

west virginia department of environmental protection

Office of Oil and Gas 601 57th Street, S.E. Charleston, WV 25304 (304) 926-0450 fax: (304) 926-0452

Austin Caperton, Cabinet Secretary www.dep.wv.gov

Monday, September 21, 2020 PERMIT MODIFICATION APPROVAL Horizontal 6A / New Drill

TUG HILL OPERATING, LLC 380 SOUTHPOINTE BOULEVARD, PLAZA II SUITE 200 CANONSBURG, PA 15317

Re: Permit Modification Approval for HUDSON S-12HU

47-051-02292-00-00

Extended Lateral

TUG HILL OPERATING, LLC

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926-0450.

James A. Martin

Chief

Operator's Well Number: HUDSON S-12HU

Farm Name: CNX LAND LLC U.S. WELL NUMBER: 47-051-02292-00-00

Horizontal 6A New Drill

Date Modification Issued: 9/18/2020

Promoting a healthy environment.



west virginia department of environmental protection

Oil and Gas Conservation Commission 601 57th Street SE, Charleston, WV 25304 304-414-1239

Randall M. Albert, Chairman dep.wv.gov

August 19, 2020

Department of Environmental Protection Office of Oil and Gas Charleston, WV 25304

RE: Application for Deep Well Permit – API #47-051-02296

COMPANY: Tug Hill Operating, LLC

FARM: CNX Land, LLC

Hudson S-11HU

COUNTY:

Marshall

DISTRICT: Meade

QUAD: Glen Easton

The deep well review of the application for the above company is **Approved to drill to Trenton for Point Pleasant completion.**

The applicant has complied with the provision of Chapter 22C-9, of the Code of West Virginia, nineteen hundred and thirty-one (1931), as amended, Oil and Gas Conservation Commission as follows:

- 1. Comments to Notice of Deviation filed? No.
- 2. Provided a certified copy of duly acknowledged and recorded consent and easement form from all surface owners? Yes
- 3. Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of all deep wells: **yes
- 4. Provided a plat showing that the productive interval of the well meets the requirements of the Rules of the Commission W. Va. C.S.R. § 39-1-4.2.

Sincerely,

Susan Rose Administrator

^{**} Hudson S-13HU 47-051-02293; Hudson S-12HU 47-051-02292; Ten High 1N-20HU 47-051-02021, Ten High 1N-13HU 47-051-01965; Ten High 1N-12HU 47-051-01961; Ten High 1N-11HU 47-051-01960; Ten High 1S-17HU 47-051-02033; Ten High 1S-16HU 47-051-02028; Ten High 1S-15HU 47-051-02027; Ten High 1S-14HU 47-051-01966; Fitzgerald S-18HU 47-051-02325; Fitzgerald S-19HU 47-051-02326



4705102292

west virginia department of environmental protection

Oil and Gas Conservation Commission 601 57th Street SE, Charleston, WV 25304 304-414-1239

Randall M. Albert, Chairman dep.wv.gov

April 7, 2020

CNX Gas Company 1000 Consol Energy Dr Canonsburg PA 15317 9489 0090 0027 6201 4367 12

RE:

Intentional Deviation of New Deep Well Tug Hill Operating, LLC – Hudson S-12HU

Dear Sir and Ma'am:

Please be advised that Tug Hill Operating, LLC, has applied to the Oil and Gas Conservation Commission for approval to intentionally deviate a new deep well. The Code of State Regulations Title 39 Section 1.4.10 requires that the Commission notify the offset operators of the applicants' intent to deviate the proposed well. You are receiving this notice because you are listed as an offset operator (unleased mineral owner is also an "offset operator") to the proposed well. Any offset operator has ten days to object to the Commissions' granting approval to the proposed deviations. If you file an objection, the Commission will schedule a hearing and you will be notified of the date and time to attend.

A copy of the location plat is enclosed for your review. If no objection(s) are received within ten 10 days from the date of delivery, the application will be processed in the normal manner.

If you have any questions please call me at (304) 414-1239.

Sincerely,

Susan Rose Administrator

encl:



April 30, 2020

4705102292

Dear Susan Rose:

The following is in response to your request for proof of delivery on your item with the tracking number: 9489 0090 0027 6201 4367 12

Item Details

Status:

Delivered, Left with Individual

Status Date / Time:

April 13, 2020, 10:56 am

Location:

CANONSBURG, PA 15317

Postal Product: Extra Services:

First-Class Mail®

Certified Mail™

Return Receipt Electronic

Shipment Details

Weight:

7lb, 7.5oz

Recipient Signature

Signature of Recipient:

John Covid 19

Address of Recipient:

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Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004



west virginia department of environmental protection

Oil and Gas Conservation Commission 601 57th Street SE, Charleston, WV 25304 304-414-1239

Randall M. Albert, Chairman dep.wv.gov

April 7, 2020

TH Exploration, LLC 1320 S. University Dr Ste 500 Ft Worth TX 76107 9489 0090 0027 6201434699

RE:

Intentional Deviation of New Deep Well

Tug Hill Operating, LLC – Hudson S-12HU

Dear Sir:

Please be advised that Tug Hill Operating, LLC, has applied to the Oil and Gas Conservation Commission for approval to intentionally deviate a new deep well. The Code of State Regulations Title 39 Section 1.4.10 requires that the Commission notify the offset operators of the applicants' intent to deviate the proposed well. You are receiving this notice because you are listed as an offset operator (unleased mineral owner is also an "offset operator") to the proposed well. Any offset operator has ten days to object to the Commissions' granting approval to the proposed deviations. If you file an objection, the Commission will schedule a hearing and you will be notified of the date and time to attend.

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If you have any questions please call me at (304) 414-1239.

Sincerely,

Susan Rose Administrator

encl:



April 30, 2020

Dear Susan Rose:

4705102292

The following is in response to your request for proof of delivery on your item with the tracking number: 9489 0090 0027 6201 4366 99.

Item Details

Status:

Delivered, Front Desk/Reception/Mail Room

Status Date / Time:

April 14, 2020, 12:41 pm

Location:

FORT WORTH, TX 76107

Postal Product:

First-Class Mail®

Extra Services: Certified Mail™

Return Receipt Electronic

Shipment Details

Weight:

7lb, 7.6oz

Recipient Signature

Signature of Recipient:

JB R+#711 Covid-19

1320 S University

Address of Recipient:

50

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west virginia department of environmental protection

Oil and Gas Conservation Commission 601 57th Street SE, Charleston, WV 25304 304-414-1239

Randall M. Albert, Chairman dep.wv.gov

April 7, 2020

Chevron USA Inc. 700 Cherrington Pkwy Coraopolis PA 15108 9489 0090 0027 6201 4367 05

RE:

Intentional Deviation of New Deep Well

Tug Hill Operating, LLC – Hudson S-12HU

Dear Sir and Ma'am:

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If you have any questions please call me at (304) 414-1239.

Sincerely,

Susan Rose

Administrator

encl:



April 30, 2020

4705102292

Dear Susan Rose:

The following is in response to your request for proof of delivery on your item with the tracking number: 9489 0090 0027 6201 4367 05.

Item Details

Status:

Delivered, Left with Individual

Status Date / Time:

April 13, 2020, 1:43 pm

Location:

CORAOPOLIS, PA 15108

Postal Product: Extra Services:

First-Class Mail®

Certified Mail™

Return Receipt Electronic

Shipment Details

Weight:

7lb, 7.4oz

Recipient Signature

Signature of Recipient:

JL 10110-19

Address of Recipient:

708 CHERRINGTI ~

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Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

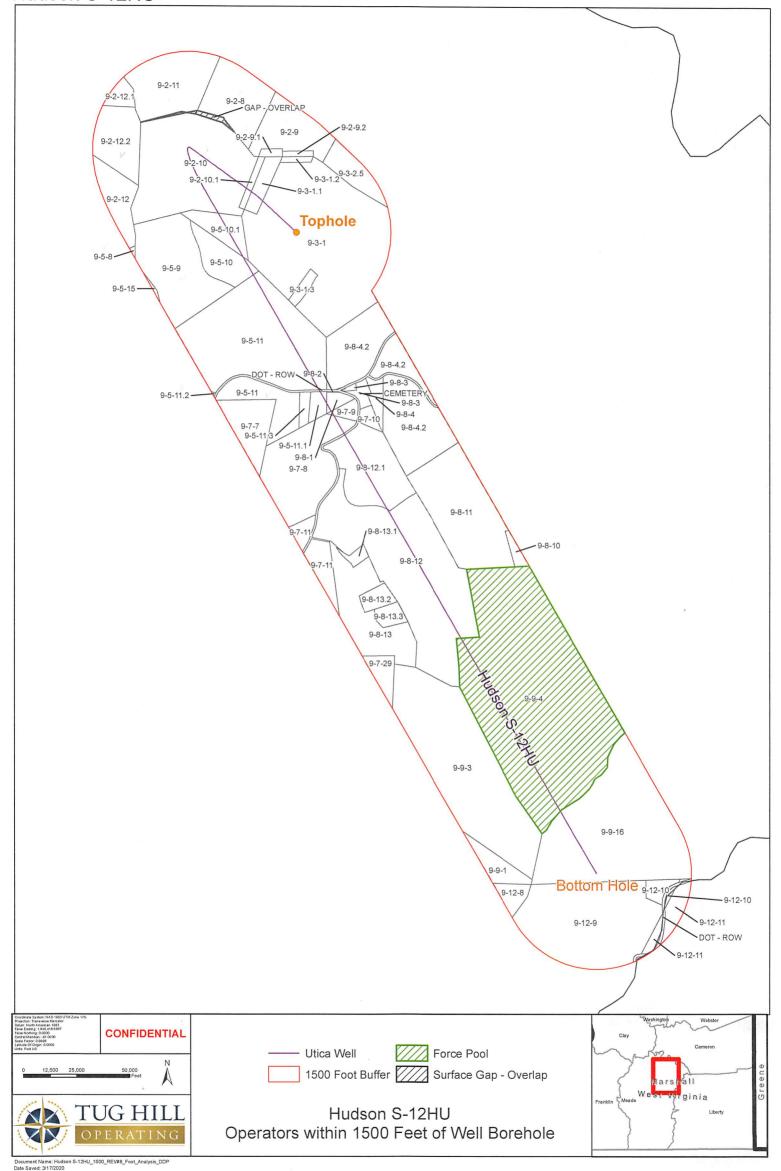
County	District	Parcel	Owner	Address
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MARSHALL	MEADE	9-2-8	CHEVRON USA INC	Coraopolis, PA 15108
				380 Southpointe Blvd.
				Ste 200
MARSHALL	MEADE	9-2-9	TH EXPLORATION LLC	Canonsburg, PA 15317
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MARSHALL	MEADE	9-2-9.1	CHEVRON USA INC	Coraopolis, PA 15108
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MARSHALL	MEADE	9-2-10	TH EXPLORATION LLC	Canonsburg, PA 15317
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MARSHALL	MEADE	9-12-11	TH EXPLORATION LLC	Canonsburg, PA 15317 MAD

Environmental Protection



WW-6B (04/15) API NO. 47-057 0 5 1 0 2 2 9 2

OPERATOR WELL NO. Hudson S-12HU

Well Pad Name: Hudson S-12HU

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WELL WORK PERMIT APPLICATION

1) Well Operator:	Tug Hill Op	erating, LL	С	49451085	1	Marshall	Meade	Glen Easton 7.5'
				Operator I	D	County	District	Quadrangle
2) Operator's Wel	l Number: <u>Η</u> ι	udson S-12l	HU	We	ell Pad	Name: Hud	son	
3) Farm Name/Sur	face Owner:	CNX Land	LLC	Publi	c Road	d Access: Ro	berts Ridge	Road (CR 21)
4) Elevation, curre	ent ground:	1370'	El	evation, prop	osed p	oost-construct	tion: 1344.8	31'
5) Well Type (a)) Gas <u>x</u>	C	il		Unde	rground Stora	ige	
Ot	ther							
(b))If Gas Sha	allow		Dee	p .	x		<i>(</i>)
	Ho	rizontal <u>X</u>					gr 3(11/20	20
6) Existing Pad: Y	es or No No					(1 3/11	
7) Proposed Targe Point Pleasant is the target form						nd Expected I	Pressure(s):	
8) Proposed Total	Vertical Dept	h: 11,923'						
9) Formation at To	otal Vertical D	epth: Trer	iton, p	olug back to	Reed	sville		
10) Proposed Tota	l Measured D	epth: 24,8	26'					
11) Proposed Hori	zontal Leg Le	ength: 12,4	33.08	3'				
12) Approximate I	resh Water S	trata Depths	:	70' ; 978'				
13) Method to Det	ermine Fresh	Water Dept	ns: C	Offset well report	ts or not	iceable flow at th	ne flowline or w	hen need to start soaping
14) Approximate S	Saltwater Dep	ths: 2,167'						
15) Approximate (Coal Seam De	pths: Sewi	ckley	Coal - 886'	; Pittsl	burgh Coal -	972'	
16) Approximate I	Depth to Possi	ible Void (co	oal mi	ne, karst, oth	er): n	one		
17) Does Proposed directly overlying				ns Yes	×	No	o	Office of Oil and Gas
(a) If Yes, provid	le Mine Info	Name:	Mars	- shall County	Coal	Co./Marshal	County Mi	ne MAR 1 9 2020
(a) 11 1 05, provid		Depth:		TVD and 29			<u> </u>	Environ Department
			Pittsb	ourgh #8				WV Department of Environmental Protection
		•	Murra	ay Energy / 0	Consc	lidated Coal		

18)

CASING AND TUBING PROGRAM

ТҮРЕ	Size (in)	New or Used	<u>Grade</u>	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	30"	NEW	BW	BW	120'	120'	259FT^3(CTS)
Fresh Water	20"	NEW	J55	106.5#	1070'	1070'	1,719FT^3(CTS)
Coal	13 3/8"	NEW	J55	54.5#	2802'	2802'	1,975FT^3(CTS)
Intermediate	9 5/8"	NEW	HPP110	47#	10,770'	10,770'	3,512FT^3(CTS)
Production	5 1/2"	NEW	P110	23#	24,826'	24,826'	5,870FT^3(CTS)
Tubing	2 7/8"	NEW	P110	6.5#		11,556'	
Liners							

9/17/2020

ТҮРЕ	Size (in)	Wellbore Diameter (in)	<u>Wall</u> <u>Thickness</u> <u>(in)</u>	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	30"	36"	1.0	2,333	1,866	CLASS A	1.2
Fresh Water	20"	26"	.5	2,410	1,928	SEE # 24	1.2
Coal	13 3/8"	17 1/2"	.38	2,740	2,192	SEE #24	1.2
Intermediate	9 5/8"	12 1/4"	.472	10,730	6,968	SEE #24	1.99
Production	5 1/2"	8 1/2"	.415	16,510	10,864	SEE #24	1.18
Tubing	2 7/8"			-11,385 -	-11,624-		
Liners				11624 XX	113854		

PACKERS

Kind:	N/A		
Sizes:	N/A	REC	EIVED Oil and Gas
Depths Set:	N/A	Office	17 2020

OPERATOR WELL NO. Hudson S-12HU

Well Pad Name: Hudson

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Drill through the Point Pleasant and TD Pilot Hole 150' into the Trenton. Log vertical section and run a solid cement plug back to proposed KOP (11,056'). Drill curve and lateral per proposed well plan, run and cement production casing. Perform CBL from 60 deg to surface, make cleanout run, and stimulate.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

Well to be completed with approximately 31,077,500 lb proppant and 480,481 bbl of water. Max rate = 80 bpm: max psi = 12.000#.

- 21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 22.94 acres
- 22) Area to be disturbed for well pad only, less access road (acres): 6.18 acres
- 23) Describe centralizer placement for each casing string:

Will run 3 centralizers on surface casing at equal distance. Intermediate will have 1 centralizer every third joint. Production casing will have one centralizer every third joint in lateral, one centralizer every ioint through curve, one centralizer every third joint to surface.

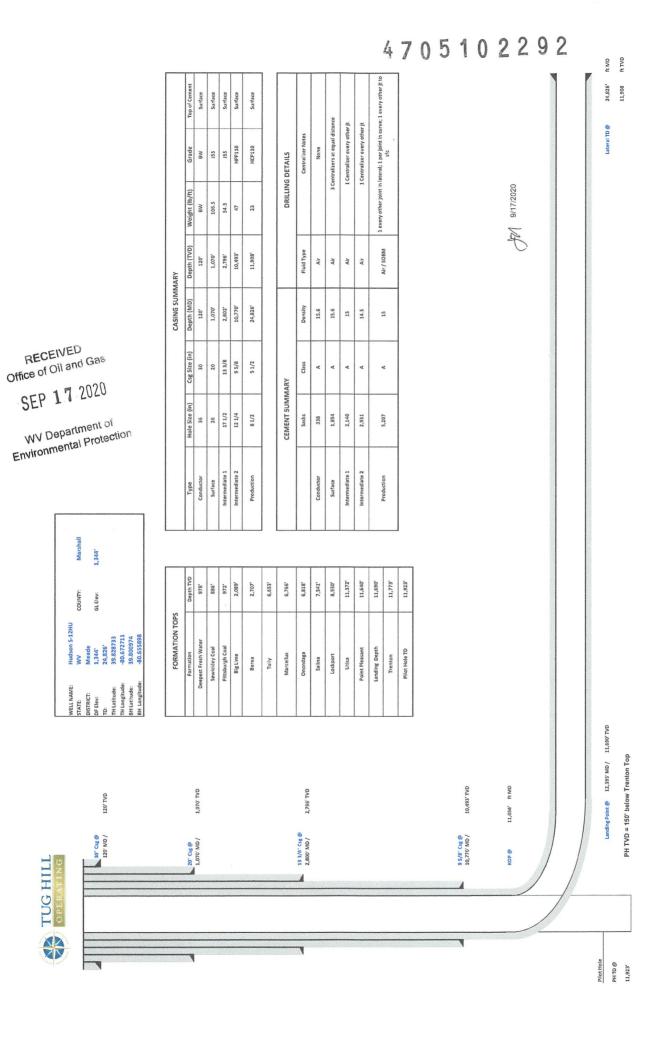
24) Describe all cement additives associated with each cement type:

*See Attachment			

25) Proposed borehole conditioning procedures:

RECEIVED Office of Oil and Gas Will circulate a minimum of 3 hours at TD, short trip to curve, circulate bottoms up, check for POOH

^{*}Note: Attach additional sheets as needed.





Tug Hill Operating, LLC Casing and Cement Program

Hudson S-12HU

		C	asing		
	String	Grade	Bit Size	Depth (Measured)	Cement Fill Up
Conductor	30"	BW	36"	120'	CTS
Surface	20"	J55	26"	1,070'	CTS
Intermediate 1	13 3/8"	J55	17 1/2"	2,802'	CTS
Intermediate 2	9 5/8"	HPP110	12 1/4"	10,770'	CTS
Production	5 1/2"	HCP110	8 1/2"	24,826'	CTS

Cement

Surface:	Premium NE-1 + 2% bwoc CaC12 + 46.5% Fresh Water – Surface Cement mixed at 15.6 ppg, Y=1.2

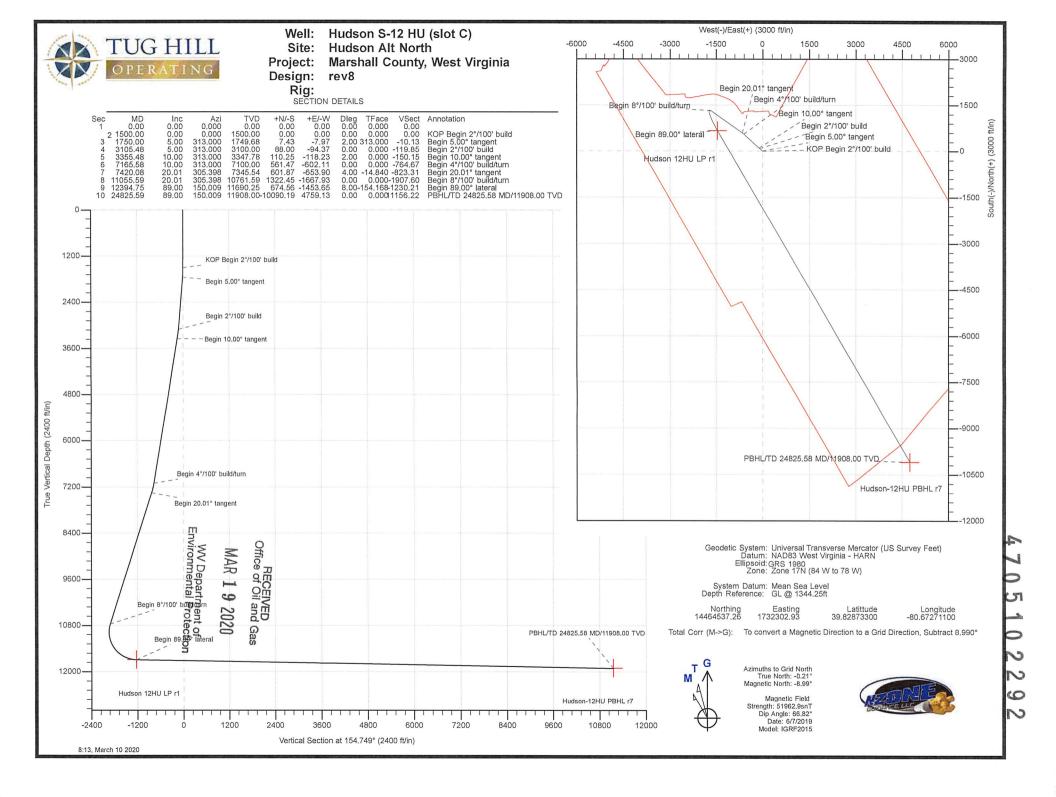
Intermediate 1: Premium NE-1 + 1% bwoc CaC12 + 46.5% Fresh Water – Intermediate Cement mixed at 15.6 ppg, Y=1.2

Intermediate 2: Premium NE-1 + 1% bwoc CaC12 + 46.5% Fresh Water – Intermediate Cement mixed at 15.6 ppg, Y=1.99

50:50 Poz: Premium NE-1 + .1% bwoc ASA-301 + 60lb/sk ASCA-1 + .35% bwoc BA-10A + .25% bwoc MPA-170, Production: 44 lb sack + .5% bwoc R-3 + .75 gals/100sk FP-13L - Production Cement mixed at 15.2ppg, Y = 1.18

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4705102292

Database: DB_Aug1919_v14
Company: Tug Hill Operating LLC
Project: Marshall County, West Virginia

Site: Hudson Alt North

Well: Hudson S-12 HU (slot C)

Wellbore: Original Hole
Design: rev8

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well Hudson S-12 HU (slot C)

GL @ 1344.25ft GL @ 1344.25ft

Grid

Minimum Curvature

Mean Sea Level

Project Marshall County, West Virginia

Map System: Universal Transverse Mercator (US Survey Feet) System Datum:

Geo Datum: NAD83 West Virginia - HARN
Map Zone: Zone 17N (84 W to 78 W)

Site Hudson Alt North Site Position: Northing: 14,464,552.10 usft Latitude: 39.82877400 From: Lat/Long Easting: 1,732,278.45 usft Longitude: -80.67279800 **Position Uncertainty:** 0.00 ft Slot Radius: 13-3/16 " **Grid Convergence:** 0.210

Well Hudson S-12 HU (slot C) Well Position +N/-S 0.00 ft Northing: 14,464,537.26 usft Latitude: 39.82873300 +E/-W 0.00 ft 1,732,302.93 usft -80.67271100 Easting: Longitude: **Position Uncertainty** 0.00 ft Wellhead Elevation: Ground Level: 1,344.25 ft

Wellbore Original Hole Field Strength Magnetics **Model Name** Sample Date Declination **Dip Angle** (°) (°) (nT) IGRF2015 6/7/2019 -8.780 66.819 51,962.89219372

Design rev8 **Audit Notes: PLAN** Version: Phase: Tie On Depth: 0.00 +N/-S **Vertical Section:** +E/-W Direction Depth From (TVD) (ft) (ft) (ft) (°) 0.00 0.00 0.00 154.749

 Plan Survey Tool Program
 Date 3/10/2020

 Depth From (ft)
 Depth To (ft)
 Tool Name
 Remarks

 1
 0.00
 24,825.59 rev8 (Original Hole)
 MWD

MWD - Standard

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MAR 1 9 2020





Database: Company: Project: DB_Aug1919_v14 Tug Hill Operating LLC Marshall County, West Virginia

Site: Well: Hudson Alt North
Hudson S-12 HU (slot C)

Wellbore: Original Hole
Design: rev8

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Hudson S-12 HU (slot C)

GL @ 1344.25ft GL @ 1344.25ft

Grid

Minimum Curvature

Neasured			Vertical			Dogleg	Build	Turn		
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Rate	Rate	Rate	TFO	
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)	(°)	Target
0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.000	
1,500.00	0.00	0.000	1,500.00	0.00	0.00	0.00	0.00	0.00	0.000	
1,750.00	5.00	313.000	1,749.68	7.43	-7.97	2.00	2.00	0.00	313.000	
3,105.48	5.00	313.000	3,100.00	88.00	-94.37	0.00	0.00	0.00	0.000	
3,355.48	10.00	313.000	3,347.78	110.25	-118.23	2.00	2.00	0.00	0.000	
7,165.58	10.00	313.000	7,100.00	561.47	-602.11	0.00	0.00	0.00	0.000	
7,420.08	20.01	305.398	7,345.54	601.87	-653.90	4.00	3.93	-2.99	-14.840	
11,055.59	20.01	305.398	10,761.59	1,322.45	-1,667.93	0.00	0.00	0.00	0.000	
12,394.75	89.00	150.009	11,690.25	674.56	-1,453.65	8.00	5.15	-11.60	-154.168	Hudson 12HU LP
24,825.59	89.00	150.009	11,908.00	-10,090.19	4,759.13	0.00	0.00	0.00	0.000	Hudson-12HU PB

Office of Oil and Gas
MAR 1 9 2020

W Department of Environmental Protection



4705102292

Database: DB_Aug1919_v14 Company: Tug Hill Operating LLC Project: Marshall County, West Virginia

Site: Hudson Alt North Well: Hudson S-12 HU (slot C) Original Hole

Wellbore:

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

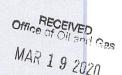
Survey Calculation Method:

Well Hudson S-12 HU (slot C)

GL @ 1344.25ft GL @ 1344.25ft

Grid

Minimum Curvature



Design.	levo		EnviW Danza
Planned Survey			arrivironmental Protection
Measured	Vertical	Map Map	

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.00	0.00	0.000	0.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.6727
100.00	0.00	0.000	100.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.6727
200.00	0.00	0.000	200.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.6727
300.00	0.00	0.000	300.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.6727
400.00	0.00	0.000	400.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.6727
500.00	0.00	0.000	500.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.6727
600.00	0.00	0.000	600.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.6727
700.00	0.00	0.000	700.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.6727
800.00	0.00	0.000	800.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.6727
900.00	0.00	0.000	900.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.6727
1,000.00	0.00	0.000	1,000.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.6727
1,100.00	0.00	0.000	1,100.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.6727
1,200.00	0.00	0.000	1,200.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.6727
1,300.00	0.00	0.000	1,300.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.6727
1,400.00	0.00	0.000	1,400.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.6727
1,500.00	0.00	0.000	1,500.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.6727
KOP Bed	gin 2°/100' bui	ld							
1,600.00	2.00	313.000	1,599.98	1.19	-1.28	14,464,538,45	1,732,301.65	39.82873628	-80.6727
1,700.00	4.00	313.000	1,699.84	4.76	-5.10	14,464,542.02	1,732,297.83	39.82874612	-80.67272
1,750.00	5.00	313,000	1,749.68	7.43	-7.97	14,464,544.69	1,732,294.96	39.82875350	-80,67273
	00° tangent								
1,800.00	5.00	313.000	1,799.50	10.41	-11.16	14,464,547.67	1,732,291.77	39.82876169	-80.6727
1,900.00	5.00	313.000	1,899.12	16.35	-17.53	14,464,553.61	1,732,285.40	39.82877808	-80.67277
2,000.00	5.00	313.000	1,998.74	22.29	-23.91	14,464,559.55	1,732,279.02	39.82879447	-80.67279
2,100.00	5.00	313.000	2,098.36	28.24	-30.28	14,464,565.50	1,732,272.65	39.82881086	-80.6728
2,200.00	5.00	313.000	2,197.97	34.18	-36.66	14,464,571.44	1,732,266.27	39.82882724	-80.6728
2,300.00	5.00	313.000	2,297.59	40.13	-43.03	14,464,577.39	1,732,259.90	39.82884363	-80.67286
2,400.00	5.00	313.000	2,397.21	46.07	-49.41	14,464,583.33	1,732,253.53	39.82886002	-80.67288
2,500.01	5.00	313.000	2,496.83	52.02	-55.78	14,464,589.27	1,732,247.15	39.82887641	-80,67290
2,600.01	5.00	313.000	2,596.45	57.96	-62.15	14,464,595.22	1,732,240.78	39.82889280	-80.67293
2,700.01	5.00	313.000	2,696.07	63.90	-68.53	14,464,601.16	1,732,234.40	39.82890918	-80.67295
2,800.01	5.00	313.000	2,795.69	69.85	-74.90	14,464,607.11	1,732,228.03	39.82892557	-80.67297
2,900.01	5.00	313.000	2,895.31	75.79	-81.28	14,464,613.05	1,732,221.65	39.82894196	-80.67299
3,000.01	5.00	313.000	2,994.93	81.74	-87.65	14,464,618.99	1,732,215.28	39.82895835	-80.67302
3,100.01	5.00	313.000	3,094.55	87.68	-94.02	14,464,624.94	1,732,208.91	39.82897473	-80.67304
3,105.48	5.00	313.000	3,100.00	88.00	-94.37	14,464,625.26	1,732,208.56	39.82897563	-80.67304
Begin 2°	/100' build								
3,200.01	6.89	313,000	3,194.02	94.68	-101.53	14,464,631.94	1,732,201.40	39.82899404	-80.67307
3,300.01	8.89	313.000	3,293.07	104.04	-111.57	14,464,641.30	1,732,191.36	39.82901985	-80.67310
3,355.48	10.00	313.000	3,347.78	110.25	-118.23	14,464,647.51	1,732,184.70	39.82903697	-80.67313
Begin 10	.00° tangent								
3,400.01	10.00	313.000	3,391.64	115.53	-123.89	14,464,652.78	1,732,179.04	39.82905151	-80.67315
3,500.01	10.00	313.000	3,490.12	127.37	-136.59	14,464,664.63	1,732,166.34	39.82908416	-80.67319
3,600.01	10.00	313.000	3,588.60	139.21	-149.29	14,464,676.47	1,732,153.64	39.82911681	-80.67324
3,700.01	10.00	313.000	3,687.08	151.05	-161.99	14,464,688.31	1,732,140.94	39.82914946	-80.67328
3,800.01	10.00	313.000	3,785.56	162.90	-174.69	14,464,700.16	1,732,128.25	39.82918211	-80.67333
3,900.01	10.00	313.000	3,884.04	174.74	-187.39	14,464,712.00	1,732,115.55	39.82921476	-80.67337
4,000.01	10.00	313.000	3,982.52	186.58	-200.09	14,464,723.84	1,732,102.85	39.82924741	-80.67342
4,100.01	10.00	313.000	4,081.00	198.43	-212.79	14,464,735.68	1,732,090.15	39.82928006	-80.67346
4,200.01	10.00	313.000	4,179.49	210.27	-225.48	14,464,747.53	1,732,077.45	39.82931271	-80.6735
4,300.01	10.00	313.000	4,277.97	222.11	-238.18	14,464,759.37	1,732,064.75	39.82934536	-80.67355
4,400.01	10.00	313.000	4,376.45	233.95	-250.88	14,464,771.21	1,732,052.05	39.82937801	-80.67360
4,500.01	10.00	313.000	4,474.93	245.80	-263.58	14,464,783.05	1,732,039.35	39.82941066	-80.67364
4,600.01	10.00	313.000	4,573.41	257.64	-276.28	14,464,794.90	1,732,026.65	39.82944331	-80.67369



4705102292

Database: Company: Project: DB_Aug1919_v14 Tug Hill Operating LLC Marshall County, West Virginia

Site: Hudson Alt North
Well: Hudson S-12 HU (slot C)

Wellbore: Original Hole
Design: rev8

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Hudson S-12 HU (slot C)

GL @ 1344.25ft GL @ 1344.25ft

Grid

Minimum Curvature

Office of Oil and Gas

MAR 1 9 2020

- W Department	
WV Department of Environmental Protection	
Protection	

Measured			Vertical			Мар	Мар		
Depth (ft)	Inclination (°)	Azimuth (°)	Depth (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
4,700.01	10.00 10.00	313.000 313.000	4,671.89	269.48	-288.98	14,464,806.74	1,732,013.95	39.82947596	-80.67373 -80.67378
4,800.01		313.000	4,770.37	281.32 293.17	-301.68	14,464,818.58	1,732,001.25	39.82950861	-80.67382
4,900.01 5,000.01	10.00		4,868.85 4,967.33	305.01	-314.38 -327.08	14,464,830.43	1,731,988.55	39.82954126	-80.67387
5,100.01	10.00 10.00	313.000 313.000	5,065.81	316.85	-339.78	14,464,842.27 14,464,854.11	1,731,975.85 1,731,963.15	39.82957391 39.82960656	-80.67391
5,200.01	10.00	313.000	5,164.30	328.70	-352.48	14,464,865.95		39.82963921	-80.67396
5,300.01	10.00	313.000	5,164.30	340.54	-365.18	14,464,877.80	1,731,950.45	39.82967186	-80.67400
5,400.01	10.00	313.000	5,361.26	352.38	-377.88	14,464,889.64	1,731,937.75 1,731,925.05		-80.67405
5,500.01	10.00	313.000	5,459.74	364.22	-390.58	14,464,901.48	1,731,923.05	39.82970451 39.82973716	-80.67409
		313.000		376.07				39.82976981	-80.67414
5,600.01	10.00		5,558.22		-403.28	14,464,913.33	1,731,899.65		
5,700.01	10.00	313.000	5,656.70	387.91	-415.98	14,464,925.17	1,731,886.95	39.82980246	-80.67418
5,800.01	10.00	313.000	5,755.18	399.75	-428.68	14,464,937.01	1,731,874.25	39.82983511	-80.67423
5,900.01	10.00	313.000	5,853.66	411.60	-441.38	14,464,948.85	1,731,861.55	39.82986776	-80.67427
6,000.01	10.00	313.000	5,952.14	423.44	-454.08	14,464,960.70	1,731,848.85	39.82990041	-80.67432
6,100.01	10.00	313.000	6,050.62	435.28	-466.78	14,464,972.54	1,731,836.15	39.82993306	-80.67436
6,200.01	10.00	313.000	6,149.11	447.12	-479.48	14,464,984.38	1,731,823.45	39.82996571	-80.67441
6,300.01	10.00	313.000	6,247.59	458.97	-492.18	14,464,996.22	1,731,810.75	39,82999836	-80.67445
6,400.01	10.00	313.000	6,346.07	470.81	-504.88	14,465,008.07	1,731,798.05	39.83003101	-80.67450
6,500.01	10.00	313.000	6,444.55	482.65	-517.58	14,465,019.91	1,731,785.35	39.83006366	-80.67454
6,600.01	10.00	313.000	6,543.03	494.50	-530.28	14,465,031.75	1,731,772.65	39.83009631	-80.67459
6,700.01	10.00	313.000	6,641.51	506.34	-542.98	14,465,043.60	1,731,759.95	39.83012896	-80.67463
6,800.01	10.00	313.000	6,739.99	518.18	-555.68	14,465,055.44	1,731,747.25	39.83016161	-80.67468
6,900.01	10.00	313.000	6,838.47	530.02	-568.38	14,465,067.28	1,731,734.55	39.83019426	-80.67472
7,000.01	10.00	313.000	6,936.95	541.87	-581.08	14,465,079.12	1,731,721.85	39.83022691	-80.67477
7,100.01	10.00	313.000	7,035.43	553.71	-593.78	14,465,090.97	1,731,709.15	39.83025956	-80.67481
7,165.58	10.00	313.000	7,100.00	561.47	-602.11	14,465,098.73	1,731,700.82	39.83028096	-80.67484
	/100' build/tur								
7,200.01	11.34	311.206	7,133.84	565.74	-606.84	14,465,103.00	1,731,696.09	39.83029274	-80.67486
7,300.01	15.26	307.768	7,231.14	580.28	-624.65	14,465,117.54	1,731,678.29	39.83033285	-80.67492
7,400.01	19.21	305.715	7,326.63	597.96	-648.42	14,465,135.21	1,731,654.51	39.83038162	-80.67501
7,420.08	20.01	305.398	7,345.54	601.87	-653.90	14,465,139.13	1,731,649.03	39.83039242	-80.67503
Begin 20	0.01° tangent								
7,500.02	20.01	305.398	7,420.65	617.72	-676.19	14,465,154.97	1,731,626.74	39.83043616	-80.67511
7,600.02	20.01	305.398	7,514.61	637.54	-704.09	14,465,174.79	1,731,598.85	39.83049087	-80.67521
7,700.02	20.01	305.398	7,608.57	657.36	-731.98	14,465,194.61	1,731,570.95	39.83054558	-80.67530
7,800.02	20.01	305.398	7,702.54	677.18	-759.87	14,465,214.43	1,731,543.06	39.83060029	-80.67540
7,900.02	20.01	305.398	7,796.50	697.00	-787.76	14,465,234.25	1,731,515.17	39.83065499	-80.67550
8,000.02	20.01	305.398	7,890.46	716.82	-815.66	14,465,254.08	1,731,487.28	39.83070970	-80.67560
8,100.02	20.01	305.398	7,984.43	736.64	-843.55	14,465,273.90	1,731,459.38	39.83076441	-80.67570
8,200.02	20.01	305.398	8,078.39	756.46	-871.44	14,465,293.72	1,731,431.49	39.83081912	-80.67580
8,300.02	20.01	305.398	8,172.36	776.28	-899.33	14,465,313.54	1,731,403.60	39.83087383	-80.67590
8,400.02	20.01	305.398	8,266.32	796.10	-927.23	14,465,333.36	1,731,375.71	39.83092854	-80.67600
8,500.02	20.01	305.398	8,360.28	815.92	-955.12	14,465,353.18	1,731,347.81	39.83098325	-80.67610
8,600.02	20.01	305.398	8,454.25	835.74	-983.01	14,465,373.00	1,731,319.92	39.83103796	-80.67620
8,700.02	20.01	305.398	8,548.21	855.56	-1,010.90	14,465,392.82	1,731,292.03	39.83109267	-80.67630
8,800.02	20.01	305.398	8,642.17	875.38	-1,038.80	14,465,412.64	1,731,264.14	39.83114737	-80.67639
8,900.02	20.01	305.398	8,736.14	895.20	-1,066.69	14,465,432.46	1,731,236.24	39.83120208	-80.67649
9,000.02	20.01	305.398	8,830.10	915.02	-1,094.58	14,465,452.28	1,731,208.35	39.83125679	-80.67659
9,100.02	20.01	305.398	8,924.07	934.84	-1,122.47	14,465,472.10	1,731,180.46	39.83131150	-80.67669
9,200.02	20.01	305.398	9,018.03	954.66	-1,150.37	14,465,491.92	1,731,152.57	39.83136621	-80.67679
9,300.02	20.01	305.398	9,111.99	974.48	-1,178.26	14,465,511.74	1,731,124.67	39.83142092	-80.67689
9,400.02	20.01	305.398	9,205.96	994.30	-1,206.15	14,465,531.56	1,731,096.78	39.83147562	-80.67699
9,500.02	20.01	305.398	9,299.92	1,014.12	-1,234.04	14,465,551.38	1,731,068.89	39.83153033	-80.67709
9,600.02	20.01	305.398	9,393.88	1,033.95	-1,261.94	14,465,571.20	1,731,041.00	39.83158504	-80.67719

4705102292

DB_Aug1919_v14 Database: Company: Tug Hill Operating LLC Project: Marshall County, West Virginia

Site: Hudson Alt North Well: Hudson S-12 HU (slot C)

Wellbore: Original Hole rev8 Design:

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

GL @ 1344.25ft

Grid

Minimum Curvature

Well Hudson S-12 HU (slot C) Office of Oil and Gas

MAR 1 9 2020

nned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
9,700.02	20.01	305.398	9,487.85	1,053.77	-1,289.83	14,465,591.02	1,731,013.10	39.83163975	-80.677291
9,800.02	20.01	305.398	9,581.81	1,073.59	-1,317.72	14,465,610.84	1,730,985.21	39.83169446	-80.677390
9,900.02	20.01	305.398	9,675.78	1,093.41	-1,345.62	14,465,630.66	1,730,957.32	39.83174916	-80.677489
10,000.02	20.01	305.398	9,769.74	1,113.23	-1,373.51	14,465,650.48	1,730,929.43	39.83180387	-80.677588
10,100.02	20.01	305.398	9,863.70	1,133.05	-1,401.40	14,465,670.30	1,730,901.53	39.83185858	-80.67768
10,200.02	20.01	305.398	9,957.67	1,152.87	-1,429.29	14,465,690.12	1,730,873.64	39.83191329	-80.67778
10,300.02	20.01	305.398	10,051.63	1,172.69	-1,457.19	14,465,709.94	1,730,845.75	39.83196799	-80.67788
10,400.02	20.01	305.398	10,145.59	1,192.51	-1,485.08	14,465,729.77	1,730,817.86	39.83202270	-80.67798
10,500.02	20.01	305.398	10,239.56	1,212.33	-1,512.97	14,465,749.59	1,730,789.96	39.83207741	-80.67808
10,600.02	20.01	305.398	10,333.52	1,232.15	-1,540.86	14,465,769.41	1,730,762.07	39.83213212	-80.67818
10,700.02	20.01	305.398	10,427.49	1,251.97	-1,568.76	14,465,789.23	1,730,734.18	39.83218682	-80.67828
10,800.02	20.01	305.398	10,521.45	1,271.79	-1,596.65	14,465,809.05	1,730,706.29	39.83224153	-80.67838
10,900.02	20.01	305.398	10,615.41	1,291.61	-1,624.54	14,465,828.87	1,730,678.39	39.83229624	-80.67848
11,000.02	20.01	305.398	10,709.38	1,311.43	-1,652.43	14,465,848.69	1,730,650.50	39.83235094	-80.67857
11,055.59	20.01	305.398	10,761.59	1,322.45	-1,667,93	14,465,859.70	1,730,635.00	39.83238134	-80,67863
	/100' build/tur		10,701.00	1,022.10	1,007,00	11,100,000.70	1,700,000.00	00,00200101	00,07000
11,100.02	16.88		10 902 74	1 220 00	1 670 72	14 465 967 24	1 720 622 22	39.83240243	-80.67867
		300.062	10,803.74	1,330.08 1,338.61	-1,679.72	14,465,867.34	1,730,623.22 1,730,601.33	39.83242607	
11,200.02	10.80	277.648	10,900.86		-1,701.60	14,465,875.87			-80.67875
11,300.02	8.69	230.515	10,999.56	1,335.05	-1,716.74	14,465,872.31	1,730,586.19	39.83241644	-80.67880
11,400.02	12.70	191.849	11,097.92	1,319.46	-1,724.84	14,465,856.72	1,730,578.09	39.83237370	-80.67883
11,500.02	19.34	175.294	11,194.03	1,292.15	-1,725.74	14,465,829.40	1,730,577.19	39.83229871	-80.67884
11,600.02	26.72	167.286	11,286.02	1,253.64	-1,719.42	14,465,790.90	1,730,583.51	39.83219291	-80.67881
11,700.02	34.36	162.597	11,372.09	1,204.70	-1,706.01	14,465,741.96	1,730,596.93	39.83205836	-80.67877
11,800.02	42.13	159.455	11,450.57	1,146.27	-1,685.76	14,465,683.52	1,730,617.17	39.83189769	-80.67870
11,900.02	49.95	157.139	11,519.94	1,079.48	-1,659.08	14,465,616.74	1,730,643.86	39.83171403	-80.67860
12,000.02	57.81	155.303	11,578.83	1,005.65	-1,626.47	14,465,542.90	1,730,676.46	39.83151093	-80.67849
12,100.02	65.70	153.762	11,626.12	926.20	-1,588.58	14,465,463.45	1,730,714.35	39.83129237	-80.67835
12,200.02	73.60	152.402	11,660.87	842.68	-1,546.15	14,465,379.94	1,730,756.79	39.83106259	-80.67820
12,300.02	81.50	151.149	11,682.41	756.72	-1,499.99	14,465,293.98	1,730,802.95	39.83082607	-80.67804
12,394.75	89.00	150.009	11,690.25	674.56	-1,453.64	14,465,211.81	1,730,849.29	39.83059998	-80.67787
Begin 89	.00° lateral								
12,400.03	89.00	150.009	11,690.34	669.99	-1,451.01	14,465,207.25	1,730,851.92	39.83058741	-80.67787
12,500.03	89.00	150.009	11,692.09	583.39	-1,401.03	14,465,120.65	1,730,901.90	39.83034910	-80.67769
12,600.03	89.00	150.009	11,693.85	496.79	-1,351.05	14,465,034.05	1,730,951.88	39.83011079	-80.67751
12,700.03	89.00	150.009	11,695.60	410.20	-1,301.07	14,464,947.45	1,731,001.86	39.82987247	-80.67733
12,800.03	89.00	150.009	11,697.35	323.60	-1,251.09	14,464,860.86	1,731,051.84	39.82963416	-80.67716
12,900.03	89.00	150.009	11,699.10	237.00	-1,201.11	14,464,774.26	1,731,101.82	39.82939585	-80.67698
13,000.03	89.00	150.009	11,700.85	150.40	-1,151.14	14,464,687.66	1,731,151.80	39.82915754	-80.676809
13,100.03	89.00	150.009	11,702.60	63.81	-1,101.16	14,464,601.07	1,731,201.78	39.82891923	-80.67663
13,200.03	89.00	150.009	11,704.36	-22.79	-1,051.18	14,464,514.47	1,731,251.75	39.82868092	-80.67645
13,300.03	89.00	150.009	11,706.11	-109.39	-1,001.20	14,464,427.87	1,731,301.73	39.82844261	-80.676278
13,400.03	89.00	150.009	11,707.86	-195.98	-951.22	14,464,341.27	1,731,351.71	39.82820429	-80.67610
13,500.03	89.00	150.009	11,709.61	-282.58	-901.24	14,464,254.68	1,731,401.69	39.82796598	-80.67592
13,600.03	89.00	150.009	11,711.36	-369.18	-851.26	14,464,168.08	1,731,451.67	39.82772767	-80.67574
13,700.03	89.00	150.009	11,713.11	-455.78	-801.28	14,464,081.48	1,731,501.65	39.82748935	-80.675570
13,800.03	89.00	150.009	11,714.87	-542.37	-751.30	14,463,994.89	1,731,551.63	39.82725104	-80.675394
13,900.03	89.00	150.009	11,716.62	-628.97	-701.33	14,463,908.29	1,731,601.61	39.82701273	-80.675217
14,000.03	89.00	150.009	11,718.37	-715.57	-651.35	14,463,821.69	1,731,651.58	39.82677441	-80.67504
14,100.03	89.00	150.009	11,720.12	-802.17	-601.37	14,463,735.10	1,731,701.56	39.82653610	-80.67486
14,200.03	89.00	150.009	11,721.87	-888.76	-551.39	14,463,648.50	1,731,751.54	39.82629778	-80.674686
14,300.03	89.00	150.009	11,723.62	-975.36	-501.41	14,463,561.90	1,731,801.52	39.82605947	-80.674509
14,400.03	89.00	150.009	11,725.38	-1,061.96	-451.43	14,463,475.30	1,731,851.50	39.82582115	-80.674332
14,500.03	89.00	150.009	11,727.13	-1,148.55	-401.45	14,463,388.71	1,731,901.48	39.82558284	-80.67415
14,600.03	89.00	150.009	11,728.88	-1,235.15	-351.47	14,463,302.11	1,731,951.46	39.82534452	-80.673978



4705102292

Database: Company: Project:

DB_Aug1919_v14 Tug Hill Operating LLC Marshall County, West Virginia

Site: Hudson Alt North Well: Hudson S-12 HU (slot C)

Wellbore: Original Hole Design: rev8

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Hudson S-12 HU (slot C)Office of Oil and Gas

GL @ 1344.25ft

Grid Minimum Curvature

MAR 1 9 2020 WV Department of Environmental Protection

Measured Depth (ft)	Inclination (°)	Azimuth	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
14,700.03	89.00	150.009	11,730.63	-1,321.75	-301.49	14,463,215.51	1,732,001.44	39.82510621	-80.673802
14,800.03	89.00	150.009	11,732.38	-1,408.35	-251.52	14,463,128.92	1,732,051.41	39.82486789	-80.67362
14,900.03	89.00	150.009	11,734.14	-1,494.94	-201.54	14,463,042.32	1,732,101.39	39.82462957	-80.67344
15,000.03	89.00	150.009	11,735.89	-1,581.54	-151.56	14,462,955.72	1,732,151.37	39.82439126	-80.67327
15,100.03	89.00	150.009	11,737.64	-1,668.14	-101.58	14,462,869.12	1,732,201.35	39.82415294	-80.67309
15,200.03	89.00	150.009	11,739.39	-1,754.74	-51.60	14,462,782.53	1,732,251.33	39.82391462	-80.67291
15,300.03	89.00	150.009	11,741.14	-1,841.33	-1.62	14,462,695.93	1,732,301.31	39.82367630	-80.67274
15,400.03	89.00	150.009	11,742.89	-1,927.93	48.36	14,462,609.33	1,732,351.29	39.82343799	-80.67256
15,500.03	89.00	150.009	11,744.65	-2,014.53	98.34	14,462,522.74	1,732,401.27	39.82319967	-80.67238
15,600.03	89.00	150.009	11,746.40	-2,101.12	148.31	14,462,436.14	1,732,451.24	39.82296135	-80.67221
15,700.03	89.00	150.009	11,748.15	-2,187.72	198.29	14,462,349.54	1,732,501.22	39.82272303	-80.67203
15,800.03	89.00	150.009	11,749.90	-2,274.32	248.27	14,462,262.94	1,732,551.20	39.82248471	-80.67185
15,900.03	89.00	150.009	11,751.65	-2,360.92	298.25	14,462,176.35	1,732,601.18	39.82224639	-80.67167
16,000.03	89.00	150.009	11,753.40	-2,447.51	348.23	14,462,089.75	1,732,651.16	39.82200807	-80.67150
16,100.03	89.00	150.009	11,755.16	-2,534.11	398.21	14,462,003.15	1,732,701.14	39.82176975	-80.67132
16,200.03	89.00	150.009	11,756.91	-2,620.71	448.19	14,461,916.56	1,732,751.12	39.82153143	-80.67114
16,300.03	89.00	150.009	11,758.66	-2,707.31	498.17	14,461,829.96	1,732,801.10	39.82129311	-80.67097
16,400.03	89.00	150.009	11,760.41	-2,793.90	548.15	14,461,743.36	1,732,851.07	39.82105479	-80.67079
16,500.03	89.00	150.009	11,762.16	-2,880.50	598.12	14,461,656.77	1,732,901.05	39.82081647	-80.67061
16,600.03	89.00	150.009	11,763.91	-2,967.10	648.10	14,461,570.17	1,732,951.03	39.82057815	-80.67044
16,700.03	89.00	150.009	11,765.67	-3,053.69	698.08	14,461,483.57	1,733,001.01	39.82033983	-80.67026
16,800.03	89.00	150.009	11,767.42	-3,140.29	748.06	14,461,396.97	1,733,050.99	39.82010151	-80.67008
16,900.03	89.00	150.009	11,767.42	-3,140.29	798.04	14,461,310.38	1,733,100.97	39.81986318	-80.66991
	89.00	150.009	1000	-3,313.49	848.02		1,733,150.95	39.81962486	-80.66973
17,000.03			11,770.92		898.00	14,461,223.78	1,733,130.93	39.81938654	-80.66955
17,100.03	89.00	150.009	11,772.67	-3,400.08		14,461,137.18			-80.66938
17,200.03	89.00	150.009	11,774.42	-3,486.68	947.98	14,461,050.59	1,733,250.90	39.81914822 39.81890989	
17,300.03	89.00	150.009	11,776.18	-3,573.28	997.96	14,460,963.99	1,733,300.88		-80.66920 -80.66902
17,400.04	89.00	150.009	11,777.93	-3,659.87	1,047.93	14,460,877.39	1,733,350.86	39.81867157	
17,500.04	89.00	150.009	11,779.68	-3,746.47	1,097.91	14,460,790.79	1,733,400.84	39.81843325	-80.66884
17,600.04	89.00	150.009	11,781.43	-3,833.07	1,147.89	14,460,704.20	1,733,450.82	39.81819492	-80.66867
17,700.04	89.00	150.009	11,783.18	-3,919.67	1,197.87	14,460,617.60	1,733,500.80	39.81795660	-80.66849
17,800.04	89.00	150.009	11,784.93	-4,006.26	1,247.85	14,460,531.00	1,733,550.78	39.81771827	-80.66831
17,900.04	89.00	150.009	11,786.69	-4,092.86	1,297.83	14,460,444.41	1,733,600.76	39.81747995	-80.66814
18,000.04	89.00	150.009	11,788.44	-4,179.46	1,347.81	14,460,357.81	1,733,650.73	39.81724162	-80.66796
18,100.04	89.00	150.009	11,790.19	-4,266.06	1,397.79	14,460,271.21	1,733,700.71	39.81700330	-80.66778
18,200.04	89.00	150.009	11,791.94	-4,352.65	1,447.76	14,460,184.61	1,733,750.69	39.81676497	-80.66761
18,300.04	89.00	150.009	11,793.69	-4,439.25	1,497.74	14,460,098.02	1,733,800.67	39.81652665	-80.66743
18,400.04	89.00	150.009	11,795.44	-4,525.85	1,547.72	14,460,011.42	1,733,850.65	39.81628832	-80.66725
18,500.04	89.00	150.009	11,797.20	-4,612.44	1,597.70	14,459,924.82	1,733,900.63	39.81604999	-80.66708
18,600.04	89.00	150.009	11,798.95	-4,699.04	1,647.68	14,459,838.23	1,733,950.61	39.81581167	-80.66690
18,700.04	89.00	150.009	11,800.70	-4,785.64	1,697.66	14,459,751.63	1,734,000.59	39.81557334	-80.66672
18,800.04	89.00	150.009	11,802.45	-4,872.24	1,747.64	14,459,665.03	1,734,050.56	39.81533501	-80.66655
18,900.04	89.00	150.009	11,804.20	-4,958.83	1,797.62	14,459,578.43	1,734,100.54	39.81509669	-80.66637
19,000.04	89.00	150.009	11,805.95	-5,045.43	1,847.60	14,459,491.84	1,734,150.52	39.81485836	-80.66619
19,100.04	89.00	150.009	11,807.71	-5,132.03	1,897.57	14,459,405.24	1,734,200.50	39.81462003	-80.66602
19,200.04	89.00	150.009	11,809.46	-5,218.63	1,947.55	14,459,318.64	1,734,250.48	39.81438170	-80.66584
19,300.04	89.00	150.009	11,811.21	-5,305.22	1,997.53	14,459,232.05	1,734,300.46	39.81414337	-80.66566
19,400.04	89.00	150.009	11,812.96	-5,391.82	2,047.51	14,459,145.45	1,734,350.44	39.81390504	-80.66548
19,500.04	89.00	150.009	11,814.71	-5,478.42	2,097.49	14,459,058.85	1,734,400.42	39.81366671	-80.66531
19,600.04	89.00	150.009	11,816.46	-5,565.01	2,147.47	14,458,972.26	1,734,450.39	39.81342839	-80.66513
19,700.04	89.00	150.009	11,818.22	-5,651.61	2,197.45	14,458,885.66	1,734,500.37	39.81319006	-80.66495
19,800.04	89.00	150.009	11,819.97	-5,738.21	2,247.43	14,458,799.06	1,734,550.35	39.81295173	-80.66478
19,900.04	89.00	150.009	11,821.72	-5,824.81	2,297.41	14,458,712.46	1,734,600.33	39.81271340	-80.66460
20,000.04	89.00	150.009	11,823.47	-5,911.40	2,347.38	14,458,625.87	1,734,650.31	39.81247506	-80.66442
20,100.04	89.00	150.009	11,825.22	-5,998.00	2,397.36	14,458,539.27	1,734,700.29	39.81223673	-80.66425

4705102292

Database: Company: Project: DB_Aug1919_v14 Tug Hill Operating LLC Marshall County, West Virginia

Site: Hudson Alt North

Well: Hudson S-12 HU (slot C)

Wellbore: Original Hole

Wellbore: Origin
Design: rev8

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Hudson S-12 HU (slot C)

GL @ 1344.25ft GL @ 1344.25ft

Grid

Minimum Curvature

Measured			Vertical			Мар	Мар		
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Northing	Easting		
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(usft)	(usft)	Latitude	Longitude
20,200.04	89.00	150.009	11,826.97	-6,084.60	2,447.34	14,458,452.67	1,734,750.27	39.81199840	-80.664
20,300.04	89.00	150.009	11,828.73	-6,171.20	2,497.32	14,458,366.08	1,734,800.25	39.81176007	-80,663
20,400.04	89.00	150.009	11,830.48	-6,257.79	2,547.30	14,458,279.48	1,734,850.22	39.81152174	-80.663
20,500.04	89.00	150.009	11,832.23	-6,344.39	2,597.28	14,458,192.88	1,734,900.20	39.81128341	-80.663
20,600.04	89.00	150.009	11,833.98	-6,430.99	2,647.26	14,458,106.28	1,734,950.18	39.81104508	-80.663
20,700.04	89.00	150.009	11,835.73	-6,517.58	2,697.24	14,458,019.69	1,735,000.16	39.81080674	-80.663
20,800.04	89.00	150.009	11,837.49	-6,604.18	2,747.22	14,457,933.09	1,735,050.14	39.81056841	-80.663
20,900.04	89.00	150.009	11,839.24	-6,690.78	2,797.19	14,457,846.49	1,735,100.12	39.81033008	-80.662
21,000.04	89.00	150.009	11,840.99	-6,777.38	2,847.17	14,457,759.90	1,735,150.10	39.81009174	-80.662
21,100.04	89.00	150.009	11,842.74	-6,863.97	2,897.15	14,457,673.30	1,735,200.08	39.80985341	-80.662
21,200.04	89.00	150.009	11,844.49	-6,950.57	2,947.13	14,457,586.70	1,735,250.05	39.80961508	-80.662
21,300.04	89.00	150.009	11,846.24	-7,037.17	2,997.11	14,457,500.10	1,735,300.03	39.80937674	-80.662
21,400.04	89.00	150.009	11,848.00	-7,123.77	3,047.09	14,457,413.51	1,735,350.01	39.80913841	-80.661
21,500.04	89.00	150.009	11,849.75	-7,210.36	3,097.07	14,457,326.91	1,735,399.99	39.80890007	-80.661
21,600.04	89.00	150,009	11,851.50	-7,296.96	3,147.05	14,457,240.31	1,735,449.97	39.80866174	-80.661
21,700.04	89.00	150.009	11,853.25	-7,383.56	3,197.02	14,457,153.72	1,735,499.95	39.80842340	-80.661
21,800.04	89.00	150.009	11,855,00	-7,470.15	3,247.00	14,457,067.12	1,735,549.93	39.80818507	-80.661
21,900.04	89.00	150.009	11,856.75	-7,556.75	3,296.98	14,456,980.52	1,735,599.91	39.80794673	-80.661
22,000.04	89.00	150.009	11,858.51	-7,643.35	3,346.96	14,456,893.92	1,735,649.88	39.80770840	-80.660
22,100,04	89.00	150.009	11,860.26	-7,729.95	3,396.94	14,456,807.33	1,735,699.86	39.80747006	-80.660
22,200.04	89.00	150.009	11,862.01	-7,816.54	3,446.92	14,456,720.73	1,735,749.84	39.80723172	-80.660
22,300.05	89.00	150.009	11,863.76	-7,903.14	3,496.90	14,456,634.13	1,735,799.82	39.80699339	-80.660
22,400.05	89.00	150.009	11,865.51	-7,989.74	3,546.88	14,456,547.54	1,735,849.80	39.80675505	-80.660
22,500.05	89.00	150.009	11,867.26	-8,076.34	3,596.86	14,456,460.94	1,735,899.78	39.80651671	-80.660
22,600.05	89.00	150.009	11,869.02	-8,162.93	3,646.83	14,456,374.34	1,735,949.76	39.80627837	-80.659
22,700.05	89.00	150.009	11,870.77	-8,249.53	3,696.81	14,456,287.75	1,735,949.76	39.80604004	-80.659
22,800.05	89.00	150.009	11,872.52	-8,336.13	3,746.79	14,456,201.15	1,736,049.71	39.80580170	-80.659
22,900.05	89.00	150.009	11,874.27	-8,422.72	3,796.77	14,456,114.55	1,736,099.69	39.80556336	-80.659
23,000.05	89.00	150.009	11,874.27	-8,509.32	3,846.75	14,456,027.95	1,736,149.67	39.80532502	-80.659
23,100.05	89.00	150.009	11,877.77	-8,595.92	3,896.73	14,455,941.36	1,736,199.65	39.80508668	-80.658
23,100.05	89.00	150.009	11,879.53	-8,682.52	3,946.71			39.80484834	-80.658
The state of the s	89.00		to the same of the same of		and the second second	14,455,854.76	1,736,249.63		
23,300.05		150.009	11,881.28	-8,769.11	3,996.69	14,455,768.16	1,736,299.61	39.80461000 39.80437166	-80.658
23,400.05	89.00	150.009	11,883.03	-8,855.71	4,046.67	14,455,681.57	1,736,349.59		-80.658 -80.658
23,500.05	89.00	150.009	11,884.78	-8,942.31	4,096.64	14,455,594.97	1,736,399.57	39.80413332	
23,600.05	89.00	150.009	11,886.53	-9,028.91	4,146.62	14,455,508.37	1,736,449.54	39.80389498	-80.658
23,700.05	89.00	150.009	11,888.28	-9,115.50	4,196.60	14,455,421.77	1,736,499.52	39.80365664	-80.657
23,800.05	89.00	150.009	11,890.04	-9,202.10	4,246.58	14,455,335.18	1,736,549.50	39.80341830	-80.657
23,900.05	89.00	150.009	11,891.79	-9,288.70	4,296.56	14,455,248.58	1,736,599.48	39.80317996	-80.657
24,000.05	89.00	150.009	11,893.54	-9,375.29	4,346.54	14,455,161.98	1,736,649.46	39.80294162	-80.6573
24,100.05	89.00	150.009	11,895.29	-9,461.89	4,396.52	14,455,075.39	1,736,699.44	39.80270328	-80.657
24,200.05	89.00	150.009	11,897.04	-9,548.49	4,446.50	14,454,988.79	1,736,749.42	39.80246493	-80.657
24,300.05	89.00	150.009	11,898.79	-9,635.09	4,496.47	14,454,902.19	1,736,799.40	39.80222659	-80.6568
24,400.05	89.00	150.009	11,900.55	-9,721.68	4,546.45	14,454,815.59	1,736,849.37	39.80198825	-80.656
24,500.05	89.00	150.009	11,902.30	-9,808.28	4,596.43	14,454,729.00	1,736,899.35	39.80174991	-80.656
24,600.05	89.00	150.009	11,904.05	-9,894.88	4,646.41	14,454,642.40	1,736,949.33	39.80151156	-80.6562
24,700.05	89.00	150.009	11,905.80	-9,981.48	4,696.39	14,454,555.80	1,736,999.31	39.80127322	-80.656
24,800.05	89.00	150.009	11,907.55	-10,068.07	4,746.37	14,454,469.21	1,737,049.29	39.80103488	-80.6559
24,825.58	89.00	150.009	11,908.00	-10,090.18	4,759.13	14,454,447.10	1,737,062.05	39.80097403	-80.6558
PBHL/TD	24825.58 MD	/11908.00 TV	D						



4705102292

Database: DB_Aug1919_v14
Company: Tug Hill Operating LLC
Project: Marshall County, West Virginia
Site: Hudson Alt North

Site: Hudson Alt North

Well: Hudson S-12 HU (slot C)

Wellbore: Original Hole
Design: rev8

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Hudson S-12 HU (slot C)

GL @ 1344.25ft GL @ 1344.25ft

Grid

Minimum Curvature

Design Targets	Appendix Appendix 200		opi na stora se unio						
Target Name - hit/miss target - Shape	Dip Angle	Dip Dir.	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
Hudson 12HU LP r1 - plan hits target cent - Point	0.00 er	0.000	11,690.25	674.56	-1,453.65	14,465,211.82	1,730,849.29	39.83059998	-80.67787999
Hudson-12HU PBHL r7 - plan hits target center - Point	0.00 er	0.000	11,908.00	-10,090.19	4,759.13	14,454,447.09	1,737,062.05	39.80097400	-80.65589800

Measured	Vertical	Local Coordinates		
Depth (ft)	Depth (ft)	+N/-S (ft)	+E/-W (ft)	Comment
1,500.00	1,500.00	0.00	0.00	KOP Begin 2°/100' build
1,750.00	1,749.68	7.43	-7.97	Begin 5.00° tangent
3,105.48	3,100.00	88.00	-94.37	Begin 2°/100' build
3,355.48	3,347.78	110.25	-118.23	Begin 10.00° tangent
7,165.58	7,100.00	561.47	-602.11	Begin 4°/100' build/turn
7,420.08	7,345.54	601.87	-653.90	Begin 20.01° tangent
11,055.59	10,761.59	1,322.45	-1,667.93	Begin 8°/100' build/turn
12,394.75	11,690.25	674.56	-1,453.64	Begin 89.00° lateral
24,825.58	11,908.00	-10,090.18	4,759.13	PBHL/TD 24825.58 MD/11908.00 TVD

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Office of Oil and Gas

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Area of Review

Sources of information to Support 35CSR8 - 5.11: 9.3 et seg.

Description of process to identify potential pathways for well communication during hydraulic fracturing activities.

Data Sources Reviewed:

- 1. IHS Well Data service: Public nationwide data service that pulls directly from State agency Oil and Gas databases
- 2. Farm Maps
- 3. Topo Maps: Recent and older (contact WVGES)
- 4. Check with DPS

Contacted Devin Ducoeur 724-705-0444, dducoeur@dpslandservices.com DPS GIS (03/10/2020) to have him make maps of the wellbores with his information. DPS utilizes WVGES maps for their mapping seems it as the best publicly available. See attached map he provided.

Request maps for:

- 1. Wellbore with IHS All Wells Layer
- 2. Map with Farm lines overlain and any well spots identified on Farm Maps
- 3. More recent (1970s vintage) topos and older topos

Discussion with Phil Dinterman WVGES GIS Department (7/15/2016)

- WVGES has plotted every well spot they have access to and are aware of with that contains a coordinate. 30000, 70000, and 90000 series wells are available via the WVGES online map. Some locations aren't great due to vintage and manipulation of maps through time
- 30000 series any well drilled prior to 1929 APIs were not assigned to original wells
- 70000 series Well spots pulled from old Farm line maps that the WVGES has access to
- 90000 series Any sources that the WVGES has access that shows a well spot but has no additional supporting information. DEP does not have 90000 series on their maps.
- There can be duplication between wells in the 3 series
- Environmental protection Phil indicated that other Operators are providing a screenshot of the WVGES map with their planned well and using that for permits

Permit well - Hudson S-12HU Wells within 500' Buffer

Note: Well spots depicted on Area of Review map are derived from State held coordinates. The spots may differ from those depicted on the Well Plat because the Plat

locations represent actual field surveyed locations. Please refer to the Plat for surveyed well spots. Is this well "known or reasonably expected to penetrate a depth that could be within the range of Fracture propagation"? 1000' is max limit! Perforated | Producing zones not would assign to wells that might be API Number Operator Name Total Depth Fms within in range of fracture propagation perforated Comments Uknown but unlikley. The well likley represents an old shallow well that is 47-051-40030 Unknown Unknown Unknown Unknown State records are incomplete. too shallow to be effected by fracturing in the planned Point Pleasant well. No, existing Marcellus permit. The well Tug Hill Operating, is not deep enough to be within the 47-051-02251 None None None Currently a permit. LLC expected fracture propagation from a Point Pleasant stimulation. No, existing Marcellus permit. The well Tug Hill Operating LLC is not deep enough to be within the expected fracture propagation from a 47-051-02250 None Currently a permit. Point Pleasant stimulation. No, existing Marcellus permit. The well Tug Hill Operating is not deep enough to be within the 47-051-02249 None None None Currently a permit. LLC expected fracture propagation from a Point Pleasant stimulation. No, existing Marcellus permit. The well Tug Hill Operating, is not deep enough to be within the 47-051-02248 Currently a permit. LLC expected fracture propagation from a Point Pleasant stimulation. No, existing Marcellus permit. The well is not deep enough to be within the Tug Hill Operating, 47-051-02291 None None None Currently a permit. expected fracture propagation from a Point Pleasant stimulation.

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MAR 1 9 2020

Environmental Protection

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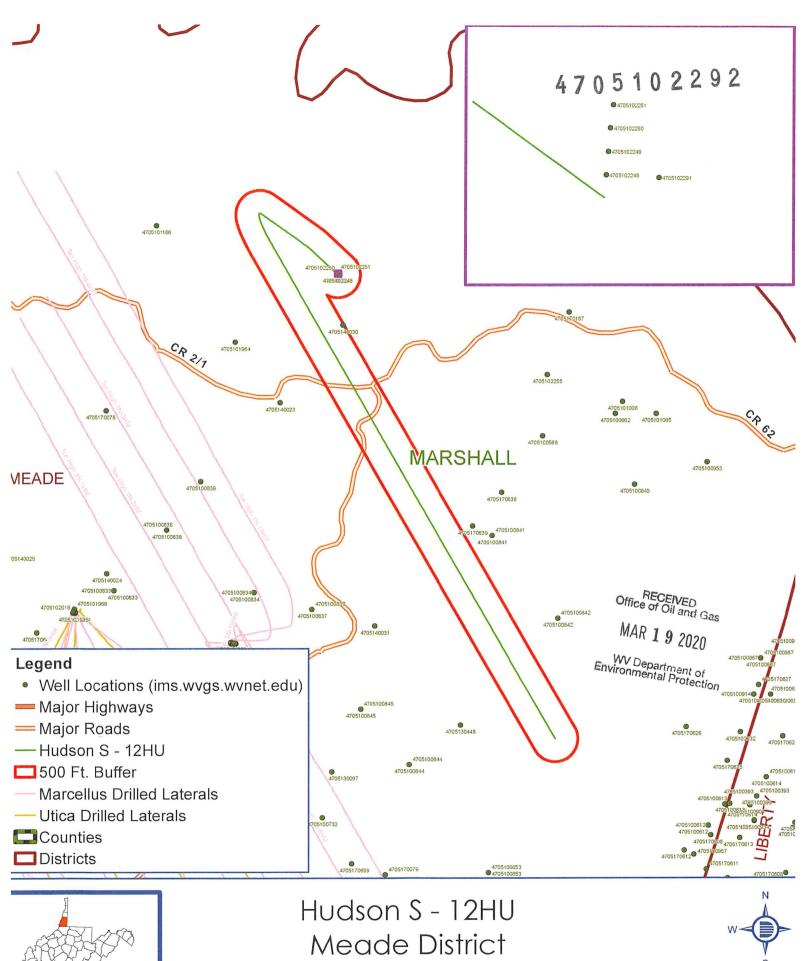
Page 2 of 3 Well: County = 61 Permit = 40030 100 COMPT STATES AND STATES (MASS AND ASSESSMENT STATES AND ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT AND ASSESSMENT AS The 14 reduction state can be a second as CONTROL OF STATE OF S Comprishments:

Comprishments: COMPANY SERVICES AND SERVICES AND SERVICES SERVICES SERVICES AND SERVI COUNTY HAVE THE STREET GLOS IN CASE of LOT DO LOS OF STREET WHILE STREET SANS IN CASE OF THE LOS OF STREET SANS IN CASE OF THE LOS O Company I referred to the control of Compression Compre Control Market Control Professor Section 1 (1) and 1 (1) Well: County = 51 Permit = 02249 Location information (from the property cases) is classed to the location from the property cases of the prope CONTROL A PRINCE COMES AND A SECRET PRINCE Commission and District Commission and Commission a COLUMN THE WAS DESCRIPTION OF CHILD IN THE COLUMN THE COLUMN THREE COL A PART SER SER COLO LA SE Commissional Commission Commissio Well: County = \$1 Permit = 02291 CONTROL OF THE TAXABLE CONTROL OF THE TAXABLE OF TAXABLE COURT I ATTOM STOLL STOL Committeering Co CONTRACTOR DISTRICT TO SECURITY OF THE SECURITY OF THE CONTRACTOR OF THE SECURITY OF THE CONTRACTOR OF

Office RECEIVED

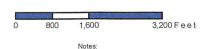
MAR 19 2020

Environmental Protection





Marshall County, WV







Well Site Safety Plan

Tug Hill Operating, LLC

Well Name: Hudson S-12HU

Pad Location: Hudson Pad

Wetzel County, West Virginia

UTM (meters), NAD83, Zone 17:

Northing: 4,408,799.78 Easting: 528,006.99

March 2020

T.H.

. LONGITUDE

HUDSON S LEASE UTICA UNIT - 394.63 AC± WELL 12HU TUG HILL OPERATING

MAP/PARCEL	ADJOINING SURFACE OWNER LIST	ACRES
9-2-9.1	CONSOLIDATION COAL CO.	1,00
9-2-9.2	CONSOLIDATION COAL CO.	1.00
9-3-1.2	CONSOLIDATION COAL CO.	1.00
9-5-6.9	CNX LAND CO. LLC	22.39
9-5-13	SHELLY ANN JORDAN	5,51
9-8-13	LARRY LEE CONKLE SR ET UX	24.03
9-8-13.1	LARRY LEE CONKLE SR ET UX	1.666
9-8-13.2	TERESA & MICHAEL HUGHES	3,582
9-8-13.3	CASSANDRA A. & JAMES R. DOWNES	3.22

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH) NAD'83 S.P.C.(FT) N. 486,116.50 E. 1,639,157,22 NAD'83 GEO. LAT-(N) 39.828733 LONG-(W) 80,672711 N. 4,408,799.78 NAD'83 UTM (M) E, 528,006,99

LANDING POINT

E. 1,637,714.6 NAD'83 S.P.C.(FT) N. 486,815.5 LAT-(N) 39.830600 NAD'83 UTM (M) N. 4,409,005.4

LONG-(W) 80,677880 E. 527,563.9 **BOTTOM HOLE**

NAD'83 S.P.C.(FT) NAD'83 GEO. NAD'83 UTM (M)

NAD'83 GEO.

-8,681' B.H.-

LAT-(N) 39.800974 N. 4,405,724.3

N. 475,944.8

E. 1,643,748.6 LONG-(W) 80,655898 E. 529,457.6

REFERENCES

STAKE

NOTES ON SURVEY

NOTES ON SURVEY

1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 525' OF THE CENTER OF PROPOSED WELL PAD.

2. WELL SPOT CIRCLE & TOPO MARK SCALE ARE 1"=2000'

3. PROPOSED LATERAL OR TOP HOLE OF HUDSON S−12HU (47−051−02292) IS WITHIN 3000' OF THE TOP HOLES OR LATERALS OF HUDSON S−13HU (47−051−02293), HUDSON S−13HU (47−051−02293), HUDSON S−15HU (47−051−02327), HUDSON S−15HU (47−051−02327), HUDSON S−15HU (47−051−02329), FITZGERALD S−15HU (47−051−02324), FITZGERALD S−18HU (47−051−02326), TEN HIGH 1N−20HU (47−051−02326), TEN HIGH 1N−20HU (47−051−02326), TEN HIGH 1N−20HU (47−051−02326), TEN HIGH 1S−17HU (47−051−02021), TEN HIGH 1S−17HU (47−051−02021), TEN HIGH 1S−17HU (47−051−02021), TEN HIGH 1S−17HU (47−051−02033).

4. MINIMUM OFFSET SPACING REQUIREMENTS EXEMPTED BY WAIVER WITH THE WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS AND OFFSET LEASEHOLDER AGREEMENTS AS PROVIDED BY TUG HILL OPERATING.

5. WYDOT/DOH OWNERSHIP WITHIN UNIT SET FORTH IN WW−6A1.

-B.H.



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304,462,5634 254 East Beckley Bypass | Beckley, WV 25801 | 304,255,5296

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL

THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

1 / 2500

THE INFORMATION REQUIRED BY LAW AND

P.S 849

MINIMUM DEGREE

DRILL X CONVERT _

OF ACCURACY

No. 849
STATE OF
VIRCHIAN
STONAL SURVINIA

NO.

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

9-3-1.3

5/8" IRON ROD FOUND

DATE_ AUGUST 23

5/8" IRON ROD FOUND

REVISED 10/22/19, 03/18/20, 07/14/20, 08/07/20

OPERATORS WELL NO. HUDSON S-12HU 02292 WELL 051

> STATE COUNTY



PERMIT

STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION

CONTROL DETERMI	DODG (OUD) IT	GRADE TIE TO CO	DRS NETWORK)	OFFICE OF OIL	AND GAS	
WELL TYPE: OIL	LIQUID GAS_X_ INJECTION	WASTE DISPOSAL	IF "GAS" PRODUCTI	ON X STORAGE	DEEPX SHALLOW	
LOCATION: ELEVATION	GROUND = 1,370.20' PROPOSED = 1,344.81'	WATERSHED_	GRAVE CREEK	(HUC 10)		- 0
DISTRICT	MEADE	COUNTY	MARSHALL	QUADRANGLE _	GLEN EASTON 7.5'	_ ë
SURFACE OWNER	CNX LAND LLC			ACREAGE	106.935±	_ Z
ROYALTY OWNER	CHARLENE L. BAKER, E	ΓAL		ACREAGE	106,935±	_ ×

PROPOSED WORK: LEASE NO. ___

8911P12HUR5.dwg

HUDSON S-12HU REV8

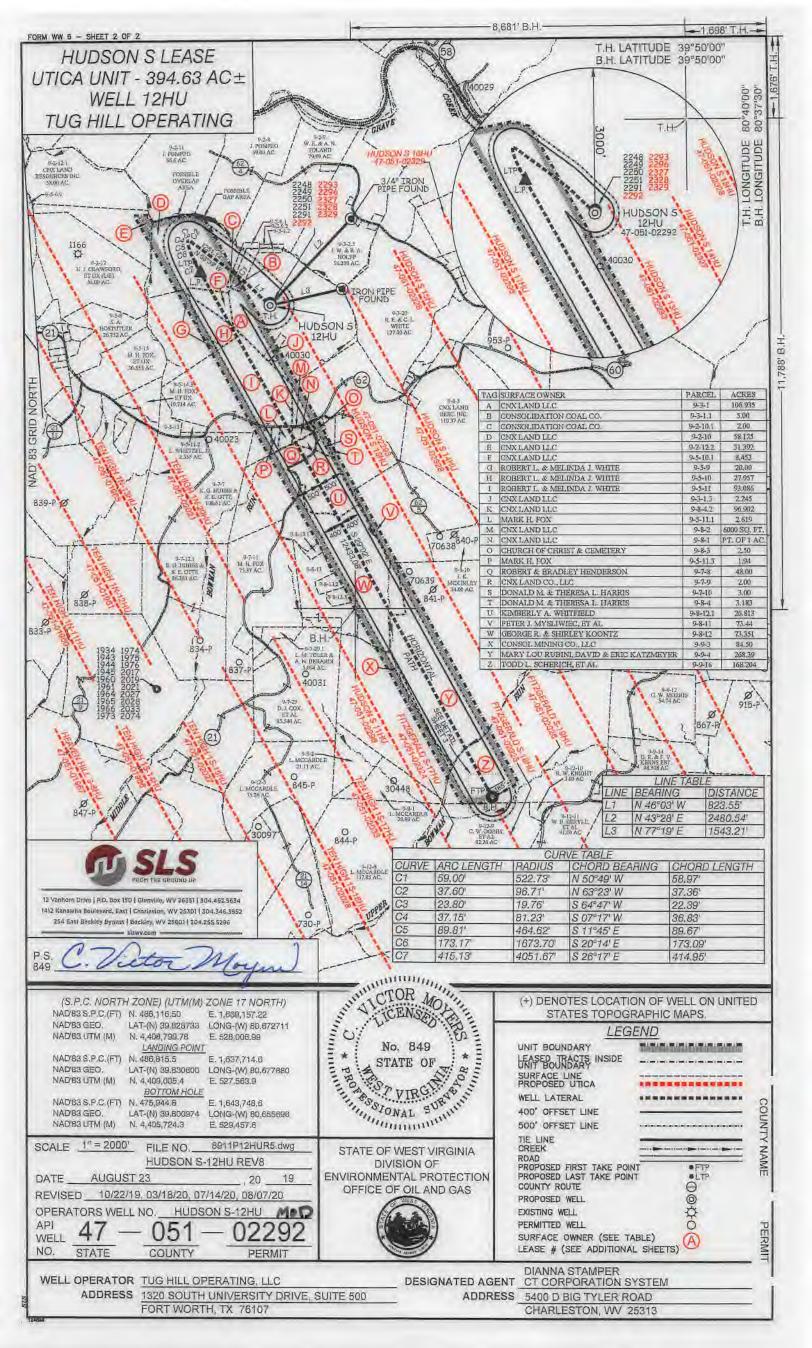
FILE NO.

SEE WW-6A1 __ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE __X PLUG OFF OLD

FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG _ OTHER POINT PLEASANT PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION _

ESTIMATED DEPTH_ TVD: 11,923' / TMD: 24,826 DIANNA STAMPER DESIGNATED AGENT WELL OPERATOR TUG HILL OPERATING, LLC

CT CORPORATION SYSTEM ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 ADDRESS 5400 D BIG TYLER ROAD FORT WORTH, TX 76107 CHARLESTON, WV 25313



HUDSON S LEASE UTICA UNIT - 394.63 AC± WELL 12HU TUG HILL OPERATING



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

NO.	Lease ID	Parcel	Tags	Grantor, Lessor, Etc.	Deed Bo	ok/Page
1	10*26041	9-3-1	A	FREDDIE C WHITE AND VIOLET L WHITE, ET AL	728	527
2	10*26044	9-3-1.1	В	JOYCE A WALLACE, ET AL	863	296
3	10*26711	9-2-10.1	C	CNX GAS COMPANY LLC	1074	593
4	10*26001	9-2-10	D	FREDDIE C WHITE AND VIOLET L WHITE	655	555
5	10*26000	9-2-12.2	E	HARRY J CRAWFORD AND DONNA JEAN CRAWFORD, LIFE ESTATE, ET AL	661.	156
6	10*26001	9-5-10.1	F	FREDDIE C'WHITE AND VIOLET L'WHITE	655	555
7	10*26001	9-5-9	G	FREDDIE C WHITE AND VIOLET L WHITE	655	555
8	10*25001	9-5-10	Н	FREDDIE C WHITE AND VIOLET L WHITE	655	555
9	10*24424	9-5-11	. 1	THE FAYE A SKOIEN REVOCABLE TRUST	1024	291
10	10*26018	9-3-1.3	1	NANCY L WEST, ET AL	737	248
11	10*47051.109.0	9-8-4.2	K	DONALD M AND THERESA L HARRIS	859	440
12	10*26045	9-5-11.1	L	ROBERT E TOEPFER AND JANATHE RUTH TOEPFER, ET AL	884	631
13	10*47051.061.0	9-8-2	M	VELMA RUTH HARRIS	865	397
14	10*47051.061.0	9-8-1	N	VELMA RUTH HARRIS	865	397
15	10*26113	9-8-3	0	ELDWIN OTIS RINE AND MARY L RINE, ET AL	880	434
16	10*26045	9-5-11.3	P	ROBERT E TOEPFER AND JANATHE RUTH TOEPFER, ET AL	884	631
17	10*26003	9-7-8	Q	ROBERT HENDERSON AND DEBRA HENDERSON, HUSBAND & WIFE, AND BRADLEY HENDERSON	697	215
18	10*47051.061.0	9-7-9	R	VELMA RUTH HARRIS	865	397
19	10*47051.109.0	9-7-10	5	DONALD M AND THERESA L HARRIS	859	440
20	10*28092	9-8-4	T	WEST VIRGINIA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS	1073	370
21	10*47051.208.0	9-8-12.1	U	SHIRLEY KOONTZ POA KELLI KOONTZ BENLINE	869	222
22	10*22745	9-8-11	V	BONNIEJ JENKINS, ET AL	968	288
23	10*47051.208.0	9-8-12	W	SHIRLEY KOONTZ POA KELLI KOONTZ BENLINE	869	222
24	10*47051.304.0	9-9-3	X	UNITED BANKING	905	5
25	10*31001	9-9-4	Y	ERIC KATZMEYER, ET AL	791	226
26	10*19987	9-9-16	Z	LESLEY D BALLA, ET AL	955	103

DETAIL LE: 1" = 500'

8911P12HUR5.dwg FILE NO. HUDSON S-12HU REV4

AUGUST 23

REVISED 10/22/19, 03/18/20, 07/14/20, 08/07/20

OPERATORS WELL NO.

HUDSON S-12HU

WELL 47 STATE NO.

COUNTY

PERMIT



STATE OF WEST VIRGINIA DIVISION OF **ENVIRONMENTAL PROTECTION** OFFICE OF OIL AND GAS



849

WELL OPERATOR TUG HILL OPERATING, LLC

ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 FORT WORTH, TX 76107

ADDRESS

DESIGNATED AGENT DIANNA STAMPER CT CORPORATION SYSTEM

5400 D BIG TYLER ROAD CHARLESTON, WV 25313

WW-6A1 (5/13)

Operator's Well No. Hudson S-12HU

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE Chapter 22, Article 6A, Section 5(a)(5) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that —

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Lease Name or	Control I	Cartain	Domite	D = -1-/D
Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page

*See attached pages

Acknowledgement of Possible Permitting/Approval In Addition to the Office of Oil and Gas

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- · WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator:	Tug Hill Operating, LLC								
By:	Amy L. Miller Mul Sulle								
Its:	Permitting Specialist - Appalachia Region								

Lease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed Bo	ok/Page	Assignment	Assignment	Assignment	Assignment						
	9-3-1	A	FREDDIE C WHITE AND VIOLET L WHITE	CHESAPEAKE APPALACHIA	1/8+	728	527	N/A	N/A	N/A	N/A	N/A	N/A	Chesapeake Appalachia LLC to Statoil USA Onshore Properties Inc: 27/386	Statoil USA Onshore Properties Inc to Chevron USA Inc: 30/427		Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95
10*26041	9-3-1	A	JOYCE A WALLACE	CHEVRON USA INC	1/8+	863	296	N/A	N/A	N/A	Chevron USA Inc to						
10*26044	9-3-1	A	ROBERT D BLAKE AND ATHENA LIBERTY BLAKE	CHEVRON USA INC	1/8+	863	138	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95						
10*26048	9-3-1	А	LOIS J ELIAS AND LOUIS J ELIAS	CHEVRON USA INC	1/8+	861	599	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95						
10*26049	9-3-1	A	MARY H HUBBS	CHEVRON USA INC	1/8+	863	560	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95						
			BERNARD O CROW AND KAREN S CROW	CHEVRON USA INC	1/8+	863	627	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95						
10*26050	9-3-1	A											N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95
10*26051	9-3-1	A	ROBERT W KIDNER BETTY J BLAKE	CHEVRON USA INC	1/8+	863	644 545	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95
10*26052	9-3-1	A	ANTHONY T MOORE	CHEVRON USA INC	1/8+	854	343	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95						
10*26054	9-3-1	A	HIRAM VERNON MOORE	CHEVRON USA INC	1/8+	854	353	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95						
			LARRY W MOORE SR	CHEVRON USA INC	1/8+	854	348	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95						
10*26055	9-3-1	A		CHEVRON USA INC	1/8+	854	338	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95						
10*26056 10*26057	9-3-1	A	RONALD W MOORE JOHN PURDY AND BRENDA S PURDY	CHEVRON USA INC	1/8+	854	420	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95						

Lease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed Bo	ook/Page	Assignment									
Lease 10	rareci												N/4	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26058	9-3-1	A	CAROLE J WOOD	CHEVRON USA INC	1/8+	854	415	N/A	Chevron USA Inc to								
																	TH Exploration II LLC & TH Exploration LLC:
10*26059	9-3-1	Α	TERRY L BLAKE	CHEVRON USA INC	1/8+	854	215	N/A	43/95								
										N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95						
10*26060	9-3-1	A	ROBERT C BLAKE AND LYN BLAKE	CHEVRON USA INC	1/8+	854	333	N/A	IV/A	19/6							
			RODNEY W AND LINDA L HUBBS	CHEVRON USA INC	1/8+	854	435	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26061	9-3-1	A	RODNET W AND LINDA L HOBBS	SILVION SSAMO													Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26062	9-3-1	Α	SHANNON ROGER AND LORRAINE HUBBS	CHEVRON USA INC	1/8+	854	233	N/A	43/95								
10*26063	9-3-1	A	PATTY L RINE AND FLOYD D RINE	CHEVRON USA INC	1/8+	854	238	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10 20063	3-3-1														21/2	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26064	9-3-1	Α	CATHARINE LEE BLAKE	CHEVRON USA INC	1/8+	863	550	N/A	45/95								
10*26066	9-3-1	A	DANNY E AND MARVA L BEYSER	CHEVRON USA INC	1/8+	858	36	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10-26066	3-3-1										21/2	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26067	9-3-1	Α_	DONALD DEAN BEYSER	CHEVRON USA INC	1/8+	858	41	N/A	IV/A								
10*26068	9-3-1	Α	GARY F BLAKE AND DORIS E BLAKE	CHEVRON USA INC	1/8+	858	31	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10.59098	3-3-1		/)./a)./a	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26069	9-3-1	A	MARILYN SUE REILLEY	CHEVRON USA INC	1/8+	857	597	N/A	Chevron USA Inc to TH Exploration II LLC								
								N/4	N/A	& TH Exploration LLC: 43/95							
10*26070	9-3-1	A	MARY W HOLMES	CHEVRON USA INC	1/8+	857	602	N/A	I N/A	I N/A	I N/A	I N/A	I IN/M	I N/A	1 11/15		1,0100

Lease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed Bo	ok/Page	Assignment									
																21/2	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26071	9-3-1	Α	CHARLENE LORRAINE BAKER	CHEVRON USA INC	1/8+	857	607	N/A	43/95								
10*26072	9-3-1	A	JAMES L BLAKE	CHEVRON USA INC	1/8+	857	616	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10 20072	331																Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26073	9-3-1	Α	DARLENE L BEYSER	CHEVRON USA INC	1/8+	860	176	N/A	43/95								
10*26074	9-3-1	A	RANDYLYN MOORE AKA RANDY MOORE	CHEVRON USA INC	1/8+	860	166	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
			BETTY JOANN CECIL	CHEVRON USA INC	1/8+	860	119	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26075	9-3-1	A	DORIS IMOGENE GARRISON	CHEVRON USA INC	1/8+	860	114	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
		A	DOROTHY J AND ROBERT M BLAKE	CHEVRON USA INC	1/8+	860	104	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26077	9-3-1	A	VELMA RUTH HARRIS	CHEVRON USA INC	1/8+	860	228	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26078	9-3-1				1/8+	860	109	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26079	9-3-1	A	MARY O'DESSA HARRIS LOUDEN	CHEVRON USA INC	1/8+	860	109	N/A	IN/A	IN/A	IN/A	17/2	176	1975			
10*26080	9-3-1	A	SHARON DIANE HOLMES JAHN AND WILLILAM HENRY JAHN III - W/H	CHEVRON USA INC	1/8+	860	217	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
				CHEVRON USA INC	1/8+	861	545	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26081	9-3-1	A	CYNTHIA JEAN AND EDDIE W WILSON	CHEVKON USA INC	1/8+	861	545	N/A	N/A	N/A	IN/A	N/A					Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26082	9-3-1	Α	BRIAN C AND SARA M LUTZ	CHEVRON USA INC	1/8+	861	550	N/A	43/95								

Lease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed Bo	ook/Page	Assignment									
																	Chevron USA Inc to
																	TH Exploration II LLC
						i						,.		***		N/A	& TH Exploration LLC: 43/95
10*26083	9-3-1	Α	WILLIAM S BLAKE JR	CHEVRON USA INC	1/8+	861	535	N/A	43/95								
																	Chevron USA Inc to
					Ì	1											TH Exploration II LLC
				CHEVRON USA INC	1/8+	889	46	N/A	& TH Exploration LLC: 43/95								
10*26084	9-3-1	Α	CYNTHIA A AND JAMES O DAVIDSON	CHEVRON USA INC	1/8+	889	46	N/A	N/A	N/A	17/0	N/A	17/4		1,77		
					1						1				1		Chevron USA Inc to
																	TH Exploration II LLC & TH Exploration LLC:
10*26085	9-3-1	Α	CLYDE R AND JANA HIGGINS	CHEVRON USA INC	1/8+	861	508	N/A	43/95								
10*26085	9-3-1	^	CEIDE RANDJANA HIGGINS		1 -7-	1											
					İ												Chevron USA Inc to TH Exploration II LLC
																	& TH Exploration LLC:
10*26086	9-3-1	Α	DELMAS W AND ROSE HIGGINS	CHEVRON USA INC	1/8+	861	503	N/A	43/95								
10 20000																	Chevron USA Inc to
																	TH Exploration II LLC
																	& TH Exploration LLC:
10*26087	9-3-1	Α	JERRY L AND DENISE HIGGINS	CHEVRON USA INC	1/8+	861	526	N/A	43/95								
					1												Chevron USA Inc to
						1											TH Exploration II LLC
					1	1											& TH Exploration LLC:
10*26088	9-3-1	Α	SHIRL W AND DORIS HIGGINS	CHEVRON USA INC	1/8+	861	540	N/A	43/95								
						ļ											Chevron USA Inc to
						1											TH Exploration II LLC
																	& TH Exploration LLC:
10*26089	9-3-1	Α	ALVA L AND SHIRLEY HIGGINS	CHEVRON USA INC	1/8+	861	521	N/A	43/95								
		1															Chevron USA Inc to
																	TH Exploration II LLC
		:			4/0			A1 /A	N/A	& TH Exploration LLC: 43/95							
10*26090	9-3-1	Α	H DEAN AND KAREN HIGGINS	CHEVRON USA INC	1/8+	861	516	N/A	N/A	N/A	N/A	IN/A	N/A	N/A	IN/A	N/A	143/33
																	Chevron USA Inc to
																	TH Exploration II LLC & TH Exploration LLC:
		١.	LOTI THE MANANA	CHEVRON USA INC	1/8+	864	55	N/A	43/95								
10*26091	9-3-1	Α	JOELENE M MANN	CHEVRON USA INC	1/0+	804	"	13/0	17/5	1975	147.	.,,,,					
					1						1						Chevron USA Inc to
																	TH Exploration II LLC & TH Exploration LLC:
10*26092	9-3-1	A	SHAWN J AND SARAH E CREWS	CHEVRON USA INC	1/8+	864	50	N/A	43/95								
10-56085	3-3-1	- ^-	SHOWITZ HITO SOURCE SILETTO	3	7.	1											
									[[i		Chevron USA Inc to TH Exploration II LLC
																	& TH Exploration LLC:
10*26093	9-3-1	Α .	JOYCE HOLMES CONE AND WILLIAM CONE - W/H	CHEVRON USA INC	1/8+	861	493	N/A	43/95								
																	Chevron USA Inc to
1							1				1						TH Exploration II LLC
																	& TH Exploration LLC:
10*26094	9-3-1	Α .	MARK L CURRY	CHEVRON USA INC	1/8+	865	102	N/A	43/95								

Lease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed Bo	ok/Page	Assignment									
										21/2			N/4	21/2	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26095	9-3-1	Α	CHRISTINA C MUNSON	CHEVRON USA INC	1/8+	865	107	N/A									
																	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26097	9-3-1	A	DAVID L BEYSER	CHEVRON USA INC	1/8+	865	173	N/A	43/95								
			W. 1550.00 1150.550	CHEVRON USA INC	1/8+	867	87	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26098	9-3-1	Α	KIMBERLY J HOLDER	CHEVRON USA INC	1/8+	867	87	N/A	N/A	N/A	177	176	1976	17/5	147.	14/1	
	9-3-1	A	CAROL TROWBRIDGE ET VIR	CHEVRON USA INC	1/8+	866	138	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26099	9-3-1	Α	CAROL TROWDRIDGE ET VIR	CHEVILOR OSA INC	1,0.		130	.,,,,	.,,,,,					·			Chevron USA Inc to
10*26100	9-3-1	A	JOSEPH L AND ROSE MARIE MAUPIN	CHEVRON USA INC	1/8+	866	67	N/A	TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26100	3-3-1		JOSE IN E AND ROSE MAINE MAO. IN														Chevron USA Inc to
					1/0			N/A	TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26120	9-3-1	A	JAMES D AND LINDA D YOCUM	CHEVRON USA INC	1/8+	884	635	N/A	IVA	NA							
												21/2	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26121	9-3-1	Α	BETTY BRYNER	CHEVRON USA INC	1/8+	871	64	N/A	I N/A								
																	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26236	9-3-1	Α	GERALD W QUIGLEY AND VICKI L QUIGLEY	CHEVRON USA INC	1/8+	884	50	N/A	43/95								
																	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26237	9-3-1	A	FREDA L CAMPBELL	CHEVRON USA INC	1/8+	889	40	N/A	43/95								
			MARSHA L MERCER	CHEVRON USA INC	1/8+	883	639	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26238	9-3-1	Α	IVIANOFIA LIVIERCEN	CHEANON OOM INC	1,01	303	- 555	.,,,,	,								Chevron USA Inc to
			IVAN R AND MARY A BLAKE	CHEVRON USA INC	1/8+	888	542	N/A	TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26287	9-3-1	Α	IVAN I AND IMART A DUAKE	CHETHON OSA INC	1/01	300		.,,,,	,,,,								Chevron USA Inc to
								21/4	21/4	N/A	TH Exploration II LLC & TH Exploration LLC: 43/95						
10*26288	9-3-1	A	REBECCA J BLAKE	CHEVRON USA INC	1/8+	888	571	N/A	N/A	N/A	N/A	N/A	I N/A	I N/A	I IN/A	I N/M	[4 <i>3</i>] <i>3</i> 3

Lease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed Bo	ok/Page	Assignment									
								21/4		N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95						
10*26289	9-3-1	Α	DUANETTA B BLAKE FROMHART	CHEVRON USA INC	1/8+	888	574	N/A	Chevron USA Inc to								
					1												TH Exploration II LLC & TH Exploration LLC:
10*26291	9-3-1	Α	BARBARA A BLAKE MASON	CHEVRON USA INC	1/8+	901	125	N/A	43/95								
																	Chevron USA Inc to
																	TH Exploration II LLC & TH Exploration LLC:
10*26292	9-3-1	Α	JUDITH L BLAKE	CHEVRON USA INC	1/8+	882	329	N/A	43/95								
															1		Chevron USA Inc to
																	TH Exploration II LLC & TH Exploration LLC:
10*26293	9-3-1	Α .	JAY C CURRY	CHEVRON USA INC	1/8+	882	433	N/A	43/95								
															1		Chevron USA Inc to
																	TH Exploration II LLC & TH Exploration LLC:
10*26294	9-3-1	A	JOAN A GIEGER	CHEVRON USA INC	1/8+	880	509	N/A	43/95								
20 20234	33.																Chevron USA Inc to
																	TH Exploration II LLC
10*26295	9-3-1	Α .	ARTHUR LEE WARYCK	CHEVRON USA INC	1/8+	880	512	N/A	& TH Exploration LLC: 43/95								
10-26295	9-3-1	_^_	ARTHOR ELE WARTER	G. I.C. VI.G. V. G. V. W. G.	1												Chevron USA Inc to
		l															TH Exploration II LLC
			CARL C CALRIAGE	CHEVRON USA INC	1/8+	883	530	N/A	& TH Exploration LLC: 43/95								
10*26296	9-3-1	Α	CARL G CALDWELL	CHEVRON USA INC	1/81	883	330	14/6	1976	1971		,					Chevron USA Inc to
																	TH Exploration II LLC
										N/A	& TH Exploration LLC: 43/95						
10*26297	9-3-1	Α	DIANA L MCKINNEY	CHEVRON USA INC	1/8+	885	560	N/A									
									1								Chevron USA Inc to TH Exploration II LLC
										_							& TH Exploration LLC:
10*26298	9-3-1	Α	JANE HENDRICKSON	CHEVRON USA INC	1/8+	886	429	N/A	43/95								
											1						Chevron USA Inc to TH Exploration II LLC
																	& TH Exploration LLC:
10*26299	9-3-1	A	BETTY WILKINSON DANIEL A MCVANE AIF	CHEVRON USA INC	1/8+	886	432	N/A	43/95								
																	Chevron USA Inc to
																	TH Exploration II LLC & TH Exploration LLC:
10*26300	9-3-1	A	JILL LORI HENNEN BARNETT	CHEVRON USA INC	1/8+	886	439	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	43/95 N/A
10*27180 10*27181	9-3-1 9-3-1	A	TAMALA SCOLLICK CRYSTAL THOMAS	TH EXPLORATION LLC TH EXPLORATION LLC	1/8+	1053 1052	1 648	N/A N/A									
10*27181	9-3-1	A	RONALD W MOORE	TH EXPLORATION LLC	1/8+	1061		N/A									

Lease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed Bo	ok/Page_	Assignment									
																	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26044	9-3-1.1	В	JOYCE A WALLACE	CHEVRON USA INC	1/8+	863	296	N/A	43/95								
10*26047	9-3-1.1	В	ROBERT D BLAKE AND ATHENA LIBERTY BLAKE	CHEVRON USA INC	1/8+	863	138	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10.59047	3- 3-1.1											N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26048	9-3-1.1	В	LOIS J ELIAS AND LOUIS J ELIAS	CHEVRON USA INC	1/8+	861	599	N/A	N/A	N/A	N/A				N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26049	9-3-1.1	В	MARY H HUBBS	CHEVRON USA INC	1/8+	863	560 627	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26050	9-3-1.1	B	BERNARD O CROW AND KAREN S CROW	CHEVRON USA INC	1/8+	863	644	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
	9-3-1.1	В	BETTY J BLAKE	CHEVRON USA INC	1/8+	863	545	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26052			ANTHONY T MOORE	CHEVRON USA INC	1/8+	854	343	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26053	9-3-1.1	В		CHEVRON USA INC	1/8+	854	353	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26054	9-3-1.1	В	HIRAM VERNON MOORE LARRY W MOORE SR	CHEVRON USA INC	1/8+	854	348	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26055	9-3-1.1	В	RONALD W MOORE	CHEVRON USA INC	1/8+	854	338	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26056	9-3-1.1		JOHN PURDY AND BRENDA S PURDY	CHEVRON USA INC	1/8+	854		N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								

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																	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26058	9-3-1.1	В	CAROLE J WOOD	CHEVRON USA INC	1/8+	854	415	N/A	43/95								
		_	TERRY L BLAKE	CHEVRON USA INC	1/8+	854	215	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26059	9-3-1.1	В	IERRY L BLAKE	CHEVRON OSA INC	1/6+	034	213	1970	.,,,	.,,.	.,						Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26060	9-3-1.1	В	ROBERT C BLAKE AND LYN BLAKE	CHEVRON USA INC	1/8+	854	333	N/A	43/95								
10*26061	9-3-1.1	В	RODNEY W AND LINDA L HUBBS	CHEVRON USA INC	1/8+	854	435	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
	9-3-1.1	В	SHANNON ROGER AND LORRAINE HUBBS	CHEVRON USA INC	1/8+	854	233	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26062	9-3-1.1	В	PATTY L RINE AND FLOYD D RINE	CHEVRON USA INC	1/8+	854	238	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
					1/8+	863	550	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26064	9-3-1.1	В	CATHARINE LEE BLAKE	CHEVRON USA INC	1/8+	863	350	N/A	N/A	N/A	N/A						Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26066	9-3-1.1	В	DANNY E AND MARVA L BEYSER	CHEVRON USA INC	1/8+	858	36	N/A	43/95								
					4/0	050	41	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26067	9-3-1.1	В	DONALD DEAN BEYSER	CHEVRON USA INC	1/8+	858							N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26068	9-3-1.1	В	GARY F BLAKE AND DORIS E BLAKE	CHEVRON USA INC	1/8+	858	31	N/A	IN/A	140/30							
10*26069	9-3-1.1	В	MARILYN SUE REILLEY	CHEVRON USA INC	1/8+	857	597	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26069	9-3-1.1	В	MARY W HOLMES	CHEVRON USA INC	1/8+		602	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								

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															N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26071	9-3-1.1	В	CHARLENE LORRAINE BAKER	CHEVRON USA INC	1/8+	857	607	N/A	Chevron USA Inc to								
																	& TH Exploration LLC:
10*26072	9-3-1.1	В	JAMES L BLAKE	CHEVRON USA INC	1/8+	857	616	N/A	43/95								
																	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26073	9-3-1.1	В	DARLENE L BEYSER	CHEVRON USA INC	1/8+	860	176	N/A	43/95								
			RANDYLYN MOORE AKA RANDY MOORE	CHEVRON USA INC	1/8+	860	166	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26074	9-3-1.1	В										N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26075	9-3-1.1	В	BETTY JOANN CECIL	CHEVRON USA INC	1/8+	860	119	N/A	IN/A	I N/A							
10*26076	9-3-1.1	В	DORIS IMOGENE GARRISON	CHEVRON USA INC	1/8+	860	114	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10 28078	9-3-1.1		DOING INVOCATE GARAGON		-												Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26077	9-3-1.1	В	DOROTHY J AND ROBERT M BLAKE	CHEVRON USA INC	1/8+	860	104	N/A	43/95								
					1/0	860	228	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26078	9-3-1.1	В	VELMA RUTH HARRIS	CHEVRON USA INC	1/8+	860	228	IN/A	N/A	N/A	N/A	177	ii,yx		170	.,,,,	Chevron USA Inc to
	9-3-1.1	В	MARY O'DESSA HARRIS LOUDEN	CHEVRON USA INC	1/8+	860	109	N/A	TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26079	9-3-1.1	В	SHARON DIANE HOLMES JAHN AND WILLILAM HENRY	CHEVNON OSALIVO	2701				.,.								Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26080	9-3-1.1	В	JAHN III - W/H	CHEVRON USA INC	1/8+	860	217	N/A	43/95								
10*26081	9-3-1.1	В	CYNTHIA JEAN AND EDDIE W WILSON	CHEVRON USA INC	1/8+	861	545	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10-79081	3-3-1.1	В	CHATTA JUNE AND LOOK W WILDOW	S. ISTROMOSA III	2,0.	301		.,,,,	-9.1	,,,,,	,						Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26082	9-3-1.1	В	BRIAN C AND SARA M LUTZ	CHEVRON USA INC	1/8+	861	550	N/A	43/95								

NW-6A1 Supplement	
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							525	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26083	9-3-1.1	В	WILLIAM S BLAKE JR	CHEVRON USA INC	1/8+	861	535	N/A	IN/A	IVA							
											N/4		N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26084	9-3-1.1	В	CYNTHIA A AND JAMES O DAVIDSON	CHEVRON USA INC	1/8+	889	46	N/A	N/A	N/A	N/A_	N/A	I N/A	N/A	IN/A	N/A	
														21/4	21/2	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26085	9-3-1.1	В	CLYDE R AND JANA HIGGINS	CHEVRON USA INC	1/8+	861	508	N/A	43/95								
					4/0		503	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26086	9-3-1.1	В	DELMAS W AND ROSE HIGGINS	CHEVRON USA INC	1/8+	861	503	N/A	IN/A	IN/A	IN/A	N/A	17/6	N/A	176	17/4	
40\$25007	9-3-1.1	В	JERRY L AND DENISE HIGGINS	CHEVRON USA INC	1/8+	861	526	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26087	9-3-1.1	В	JERRY LAND DENISE HIGGINS	CHEVRON COATRO													Chevron USA Inc to
10*26088	9-3-1.1	В	SHIRL W AND DORIS HIGGINS	CHEVRON USA INC	1/8+	861	540	N/A	TH Exploration II LLC & TH Exploration LLC: 43/95								
		_		CHEVRON USA INC	1/8+	861	521	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26089	9-3-1.1	В	ALVA L AND SHIRLEY HIGGINS	CHEVRON USA INC	1/0+	901	321	1976	II/A	I IVA							
													N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26090	9-3-1.1	В	H DEAN AND KAREN HIGGINS	CHEVRON USA INC	1/8+	861	516	N/A	N/A	N/A	N/A	N/A	N/A	IN/A	IN/A	IN/A	
													N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26091	9-3-1.1	В	JOELENE M MANN	CHEVRON USA INC	1/8+	864	55	N/A	N/A	N/A	N/A	N/A	IN/A	N/A	N/A	IV/A	
			SHAWN J AND SARAH E CREWS	CHEVRON USA INC	1/8+	864	50	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26092	9-3-1.1	В	SHAMIN J AND SAKAH E CKEWS	CITE VIOLE OUT INC	1,01	1004	-	.,,,,	1		.,,						
							493	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26093	9-3-1.1	В	JOYCE HOLMES CONE AND WILLLIAM CONE - W/H	CHEVRON USA INC	1/8+	861	493	IV/A	IN/A	N/A	19/8	11/2	170	14/5	19/5	.,,,,	
														31/4	21/4	21/2	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26094	9-3-1.1	В	MARK L CURRY	CHEVRON USA INC	1/8+	865	102	N/A	43/95								

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																	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26095	9-3-1.1	В	CHRISTINA C MUNSON	CHEVRON USA INC	1/8+	865	107	N/A	43/95								
				CHEVRON USA INC	1/8+	865	173	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26097	9-3-1.1	В	DAVID L BEYSER	CHEVRON USA INC	1/8+	803	1/3	N/A	N/A	N/A	N/A	177	1,7,0	.,,,,	.,,		
10*26098	9-3-1.1	В	KIMBERLY J HOLDER	CHEVRON USA INC	1/8+	867	87	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10 20030																	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26099	9-3-1.1	В	CAROL TROWBRIDGE ET VIR	CHEVRON USA INC	1/8+	866	138	N/A	43/95								
10*26100	9-3-1.1	В	JOSEPH L AND ROSE MARIE MAUPIN	CHEVRON USA INC	1/8+	866	67	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26120	9-3-1.1	В	JAMES D AND LINDA D YOCUM	CHEVRON USA INC	1/8+	884	635	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26121	9-3-1.1	В	BETTY BRYNER	CHEVRON USA INC	1/8+		64	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10-26121	9-3-1.1														N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26236	9-3-1.1	В	GERALD W QUIGLEY AND VICKI L QUIGLEY	CHEVRON USA INC	1/8+	884	50	N/A									
		В	FREDA L CAMPBELL	CHEVRON USA INC	1/8+	889	40	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26237	9-3-1.1	8	FREDA L CAMPBELL	CIEVION GAINE													Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26238	9-3-1.1	В	MARSHA L MERCER	CHEVRON USA INC	1/8+	883	639	N/A	43/95								
10*26287	9-3-1.1	В	IVAN R AND MARY A BLAKE	CHEVRON USA INC	1/8+	888	542	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10 2020/	3554.4																Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26288	9-3-1.1	В	REBECCA J BLAKE	CHEVRON USA INC	1/8+	888	571	N/A	43/95								

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Lease ID	Faite	тад	Granton, Edison, ever										21/2	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLG & TH Exploration LL 43/95
10*26289	9-3-1.1	В	DUANETTA B BLAKE FROMHART	CHEVRON USA INC	1/8+	888	574	N/A	IN/A	43/33							
				CHEVRON USA INC	1/8+	901	125	N/A	Chevron USA Inc to TH Exploration II LL & TH Exploration LL 43/95								
10*26291	9-3-1.1	В	BARBARA A BLAKE MASON	CHEVRON USA INC	1/8+	901	125	N/A	11/2	N/A	1,77						
			JUDITH L BLAKE	CHEVRON USA INC	1/8+	882	329	N/A	Chevron USA Inc to TH Exploration II LL & TH Exploration LL 43/95								
10*26292	9-3-1.1	В	JUDITH L BLAKE	CHEVRON OSA INC	1/0+	002	323	14/1	1,47.	.,,							
										N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95						
10*26293	9-3-1.1	В	JAY C CURRY	CHEVRON USA INC	1/8+	882	433	N/A	N/A	N/A	N/A	IV/A	IV/A	11/15	177	14/	
				CHEVRON USA INC	1/8+	880	509	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95								
10*26294	9-3-1.1	В	JOAN A GIEGER	CHEVRON USA INC	1/8+	880	309	IN/A	11/2	N/A	14/1		1,7,1	.,,,,,			
		В	ARTHUR LEE WARYCK	CHEVRON USA INC	1/8+	880	512	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LL 43/95								
10*26295	9-3-1.1						530	N/A	Chevron USA Inc to TH Exploration II LL & TH Exploration LL 43/95								
10*26296	9-3-1.1	В	CARL G CALDWELL	CHEVRON USA INC	1/8+	883	530	N/A	N/A	IN/A	IN/A	19/6	IVA	11/2	14/1	1,77	
										N/A	Chevron USA Inc to TH Exploration II LL & TH Exploration LL 43/95						
10*26297	9-3-1.1	В	DIANA L MCKINNEY	CHEVRON USA INC	1/8+	885	560	N/A	N/A	N/A	N/A	N/A	IN/A	N/A	1976	177	
										N/A	Chevron USA Inc to TH Exploration II LL & TH Exploration LL 43/95						
10*26298	9-3-1.1	В	JANE HENDRICKSON	CHEVRON USA INC	1/8+	886	429	N/A	N/A	N/A	N/A	IN/A	IV/A	IV/A	1976	196	13/33
					4/0.	000	422	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LL 43/95								
10*26299	9-3-1.1	В	BETTY WILKINSON DANIEL A MCVANE AIF	CHEVRON USA INC	1/8+	886	432	N/A	I N/A	IV/A	IN/A	11/2	14/7	196		1 .,,,,	
							420	N/A	Chevron USA Inc to TH Exploration II LLG & TH Exploration LL 43/95								
10*26300	9-3-1.1	В	JILL LORI HENNEN BARNETT CNX GAS COMPANY LLC	CHEVRON USA INC TH EXPLORATION LLC	1/8+	886 1074	439 593	N/A N/A	N/A N/A	N/A N/A	N/A						
10*26711 10*27180	9-3-1.1 9-3-1.1	В	TAMALA SCOLLICK	TH EXPLORATION LLC	1/8+	1053	1	N/A									
10*27180	9-3-1.1	В	CRYSTAL THOMAS	TH EXPLORATION LLC	1/8+	1052	648	N/A	N/A N/A								
10*27703	9-3-1.1	В	RONALD W MOORE	TH EXPLORATION LLC	1/8+	1061	255	N/A	N/A	N/A	N/A N/A						
10*26711	9-2-10.1	С	CNX GAS COMPANY LLC	TH EXPLORATION LLC	1/8+	1074	593	N/A	N/A	N/A	IN/A	IN/A	IN/A	I N/M	1 13/5	1 11/7	195

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2000 10												Chief E&D LLC &		Chief E&D LLC, Chief		T-15	Chauman LICA I 4
										AB Resources LLC		Radler 2000 LP to	AB Resources LLC	O/G LLC, Eadler 2000		TriEnergy Holdings	
				1					TriEnergy Inc to AB	to Chief Exploration		Enerplus Resources	to Chief E&D LLC &	LP & Enerplus to	AB Resources LLC	1	TH Exploration II LLC
									Resources LLC:	& Development	TriEnergy Holdings	USA Corp: 685/643	Radier 2000 LP:	Chevron USA Inc: 25/1			: & TH Exploration LLC:
40*20001	9-2-10	D	FREDDIE C WHITE AND VIOLET L WHITE	TRIENERGY, INC.	1/8+	655	555	N/A	19/623	LLC: 666/40	LLC: 21/148	& 21/520	24/319	& 25/105	756/397	28/356	43/95
10*26001	9-2-10		TREDDIE C WITHE AIRD VIOLET E WITH									Chief E&D LLC &		Chief E&D LLC, Chief			
							ł		AB Resources LLC		AB Resources LLC	Radler 2000 LP to	AB Resources LLC	O/G LLC, Eadler 2000		TriEnergy Holdings	Chevron USA Inc to
								TriEnergy Inc to AB	to Chief Exploration	TriEnergy Inc to	to Chief E&D LLC &	Enerplus Resources	to Chief E&D LLC &	LP & Enerplus to	AB Resources LLC	LLC & TriEnergy Inc	TH Exploration II LLC
							1	Resources LLC:	& Development	TriEnergy Holdings		USA Corp: 685/643	Radler 2000 LP:	Chevron USA Inc: 25/1			& TH Exploration LLC:
			HARRY J CRAWFORD AND DONNA JEAN CRAWFORD, LIFE	l			1	· ·	LLC: 666/40	LLC: 21/148	21/319	& 21/520	24/319	& 25/105	756/397	28/356	43/95
10*26000	9-2-12.2	E	ESTATE, ET AL	TRIENERGY, INC.	1/8+	661	156	20/252	LLC. 666/40	LLC. 21/140	21/313	Chief E&D LLC &	24/313	Chief E&D LLC, Chief	750/557	20/000	10,00
										AD D	1	Radler 2000 LP to	AB Resources LLC	O/G LLC, Eadler 2000		TriEnergy Holdings	Chevron USA Inc to
							1			AB Resources LLC	L	1	1	1 '	AB Resources LLC	LLC & TriEnergy Inc	
									1	to Chief Exploration		Enerplus Resources	to Chief E&D LLC &	LP & Enerplus to			
					1				Resources LLC:	& Development	TriEnergy Holdings		Radler 2000 LP:	Chevron USA Inc: 25/1			
10*26001	9-5-10.1	F	FREDDIE C WHITE AND VIOLET L WHITE	TRIENERGY INC	1/8+	655	555	N/A	19/623	LLC: 666/40	LLC: 21/148	& 21/520	24/319	& 25/105	756/397	28/356	43/95
10 20001	5 0 20.2											Chief E&D LLC &		Chief E&D LLC, Chief			
							1			AB Resources LLC		Radler 2000 LP to	AB Resources LLC	O/G LLC, Eadler 2000		1 0,	
					1		1		TriEnergy Inc to AB	to Chief Exploration	TriEnergy Inc to	Enerplus Resources	to Chief E&D LLC &	LP & Enerplus to	AB Resources LLC		TH Exploration II LLC
									Resources LLC:	& Development	TriEnergy Holdings	USA Corp: 685/643	Radler 2000 LP:	Chevron USA Inc: 25/1	to Chevron USA Inc	to Chevron USA Inc:	: & TH Exploration LLC:
		_	EDEDDIE CAMULTE AND MOLET LAMBET	TRIENERGY INC	1/8+	655	555	N/A	19/623	LLC: 666/40	LLC: 21/148	& 21/520	24/319	& 25/105	756/397	28/356	43/95
10*26001	9-5-9	G	FREDDIE C WHITE AND VIOLET L WHITE	I LIENERGI INC	+- ^{±/0+}	033	+ 333	17/5	127,023			Chief E&D LLC &	† · · · · · · · · · · · · · · · · · · ·	Chief E&D LLC, Chief	T	T-	T
					ł					AB Resources LLC		Radler 2000 LP to	AB Resources LLC	O/G LLC, Eadler 2000		TriEnergy Holdings	Chevron USA Inc to
											T.::5	Enerplus Resources	to Chief E&D LLC &	LP & Enerplus to	AB Resources LLC		TH Exploration II LLC
	1									to Chief Exploration			1	Chevron USA Inc: 25/1			
				l	1				Resources LLC:	& Development	TriEnergy Holdings	USA Corp: 685/643	Radler 2000 LP:				
10*26001	9-5-10	н	FREDDIE C WHITE AND VIOLET L WHITE	TRIENERGY INC	1/8+	655	555	N/A	19/623	LLC: 666/40	LLC: 21/148	& 21/520	24/319	& 25/105	756/397	28/356	43/95
10*24424	9-5-11	1	THE FAYE A SKOIEN REVOCABLE TRUST	TH EXPLORATION LLC	1/8+	1024	291	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*24578	9-5-11	i	FRANK E WHITMAN JR AND GAYLE WHITMAN	TH EXPLORATION LLC	1/8+	1026	241	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*24973	9-5-11	i	IVA K BONAR	TH EXPLORATION LLC	1/8+	1028	577	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10 24373	3311	· · · · ·										Chief E&D LLC &		Chief E&D LLC, Chief			
						i				AB Resources LLC	1	Radler 2000 LP to	AB Resources LLC	O/G LLC, Eadler 2000	1	TriEnergy Holdings	Chevron USA Inc to
						1			TriEnergy Inc to AB	to Chief Exploration	TriEnergy Inc to	Enerplus Resources	to Chief E&D LLC &	LP & Enerplus to	AB Resources LLC	LLC & TriEnergy Inc	TH Exploration II LLC
				1	1	1	1		Resources LLC:	& Development	TriEnergy Holdings	USA Corp: 685/643	Radler 2000 LP:	Chevron USA Inc: 25/1	to Chevron USA Inc	to Chevron USA Inc:	: & TH Exploration LLC:
		i			1		555	N/A	19/623	LLC: 666/40	LLC: 21/148	& 21/520	24/319	& 25/105	756/397	28/356	43/95
10*26001	9-5-11	1	FREDDIE C WHITE AND VIOLET L WHITE	TRIENERGY INC	1/8+	655	555	IN/A	19/625	LLC. 666/40	LLC. 21/140	Q 21/320	24/313	Q 23/103	730/337	20,550	1.0,00
												1					Chevron USA Inc to
						1						1					TH Exploration II LLC
		1]											
						1					i				1 .	l .	& TH Exploration LLC:
10*26096	9-5-11	1	GRACE LAURA BONAR	CHEVRON USA INC	1/8+	865	198	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43/95
10 2000	T																
	1	1															Chevron USA Inc to
																	TH Exploration II LLC
								1					1				& TH Exploration LLC:
	1			CHEVRON USA INC	1/8+	868	21	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43/95
10*26101	9-5-11		BARBARA LOIS HADLEY	CHEVRON USA INC	1/0+	800	- 21	14/5	19/5	1975	14/1	147.	1 .,,,,	.,,		<u> </u>	
	1	1		1		1	1					1	1				Chevron USA Inc to
	1																TH Exploration II LLC
	1			1			1										& TH Exploration LLC:
	1					1					1		l				
	9-5-11	1	AMBER ORTOLL	CHEVRON USA INC	1/8+	871	391	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43/95
10*26102								1					1		1		
10*26102	1			1													Chevron USA Inc to
10*26102						1	1						I		1		TH Exploration II LLC
10*26102						1			1	1	1	1	1	•			& TH Exploration LLC:
10*26102						1	i		1							i	
			DODEST CLEAN BONAD	CHEVIDON LISA INC	1/8+	868	92	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43/95
10*26102	9-5-11	1	ROBERT GLENN BONAR	CHEVRON USA INC	1/8+	868	92	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	9-5-11	1	ROBERT GLENN BONAR	CHEVRON USA INC	1/8+	868	92	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	9-5-11	1	ROBERT GLENN BONAR	CHEVRON USA INC	1/8+	868	92	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43/95 Chevron USA Inc to
	9-5-11	1	ROBERT GLENN BONAR	CHEVRON USA INC	1/8+	868	92	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43/95 Chevron USA Inc to TH Exploration II LLC
	9-5-11	1	ROBERT GLENN BONAR	CHEVRON USA INC	1/8+	868		N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	43/95 Chevron USA Inc to

47051022	9	2
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																	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26105	9-5-11	1	LESTER D FAUST	CHEVRON USA INC	1/8+	870	560	N/A	43/95								
			RICHARD CHRIS BOGATKO	CHEVRON USA INC	1/8+	870	557	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26106	9-5-11	<u> </u>	RICHARD CHRIS BUGATRO	CHEVROITOSAINC	1/8+	870	337	No	N/O								Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26128	9-5-11	1	WILLIAM A BRUNNER JR AND JOYCE A BRUNNER	CHEVRON USA INC	1/8+	888	30	N/A	43/95								
10*26129	9-5-11	ı	MARJORIE JARETTA FAUST	CHEVRON USA INC	1/8+	888	10	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26167	9-5-11		FRANK B DAY	CHEVRON USA INC	1/8+	871	583	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26201	9-5-11		IDEN SCOTT MCWHORTER	CHEVRON USA INC	1/8+	888	21	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
		1	LOTA JO MITCHELL AND DAVID S MITCHELL	CHEVRON USA INC	1/8+	888	27	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26202	9-5-11								N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95							
10*26306	9-5-11	1	DAVID L BONAR	CHEVRON USA INC	1/8+	890	475	N/A									Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26308	9-5-11	1	HARRY A SALO AND BETTY A SALO	CHEVRON USA INC	1/8+	894	395	N/A	43/95								
10*26309	9-5-11	1	STEVEN ALAN ARMIGER	CHEVRON USA INC	1/8+	891	69	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
							38	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26310	9-5-11	1	KATHERINE ANN LUONGO FAIRBROTHER	CHEVRON USA INC	1/8+	901	30	N/A									Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26313	9-5-11		JOSEPH M DURINSKY	CHEVRON USA INC	1/8+	893	244	N/A	43/95								

WW-6A1 Supplement				470	5102	2 9
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																	Chevron USA Inc to
						i											TH Exploration II LLC
					İ	1											& TH Exploration LLC:
	0.544		ROBIN KACHELE	CHEVRON USA INC	1/8+	893	180	N/A	N/A	N/A	43/95						
10*26314	9-5-11		ROBIN RACHELE	CHEVILON OSA INC	1/0.	- 555	100	.,,,,	1,77								
																	Chevron USA Inc to
																	TH Exploration II LLC
																	& TH Exploration LLC:
10*26337	9-5-11	ı	KATHLEEN ELAINE ALEXANDRA SHIREY	CHEVRON USA INC	1/8+	901	134	N/A	N/A	N/A	43/95						
																	Chausan USA Inaka
												-					Chevron USA Inc to TH Exploration II LLC
																	& TH Exploration LLC:
								A1/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43/95
10*26345	9-5-11		SHARON LOUISE EVANS	CHEVRON USA INC TH EXPLORATION LLC	1/8+	915 1045	597 457	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*26806	9-5-11		JASON R FREID	TH EXPLORATION LLC	1/8+	1045	437	N/A	IV/A	IN/A	11/2	1975	1 17/	11/7		1	.,,
					1						1		1		-		Chevron USA Inc to
	i											1					TH Exploration II LLC
	1										i	ŀ					& TH Exploration LLC:
10*27483	9-5-11	۱ ا	SARI FAUST	CHEVRON USA INC	1/8+	876	490	N/A	N/A	N/A	43/95						
	i .						1 1						İ				Chevron USA Inc to
					1	1							1				TH Exploration II LLC
									_				l				& TH Exploration LLC:
10*27496	9-5-11	- 1	RICHARD SCOTT WILLIAMSON	CHEVRON USA INC	1/8+	888	24	N/A	N/A	N/A	43/95						
						1											Chevron USA Inc to
						1							1		i		TH Exploration II LLC
													1				& TH Exploration LLC:
			ELEANOR MARGO MORRIS	CHEVRON USA INC	1/8+	882	472	N/A	N/A	N/A	43/95						
10*27501	9-5-11	1	ELEANOR WARGO WORKIS	CHEVRON OSA INC	1/07	002	4/2	19/6	1975	14/7	1,,,,	147.	1,0.5				
	1	1													1		Chevron USA Inc to
	1												1				TH Exploration II LLC
			BARBARA L BYRNE TRUSTEE OF THE JOINT REVOCABLE														& TH Exploration LLC:
10*27502	9-5-11	1	TRUST AGREEMENT DTD 5/23/2006	CHEVRON USA INC	1/8+	921	610	N/A	N/A	N/A	43/95						
																	Charman LICA Incha
	1					1				•					1		Chevron USA Inc to TH Exploration II LLC
	1												İ				& TH Exploration LLC:
							١ ا	N/A	N/A	N/A	43/95						
10*27504	9-5-11		INTERNATIONAL WOMENS AIR AND SPACE MUSEUM INC	CHEVRON USA INC	1/8+	907	41	N/A	N/A	IN/A	IN/A	IN/A	IV/A	19/6	11//	IV/A	45/55
	1												1				Chevron USA Inc to
					1	1							1				TH Exploration II LLC
	i										i						& TH Exploration LLC:
10*27506	9-5-11	۱ ،	FREDERICK ALLEN FAUST	CHEVRON USA INC	1/8+	888	15	N/A	N/A	N/A	43/95						
	 																
											1	1					Chevron USA Inc to
					1						i						TH Exploration II LLC
			SANDRA MARIA PAPPA CYNTHIA CLAIR HOLSTEIN											11/4	11/4	N/A	& TH Exploration LLC: 43/95
10*27509	9-5-11	11	GUARDIAN	CHEVRON USA INC	1/8+	913	1	N/A	N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A
10*27907	9-5-11	1	JOSIE ZUKOWSKI-FAUST	TH EXPLORATION LLC	1/8+	1067 1067	380 387	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A
10*27915	9-5-11	- !-	WVSTO UNCLAIMED PROPERTY TROY D BONAR AND KATHLEEN BONAR	TH EXPLORATION LLC TH EXPLORATION LLC	1/8+	1067		N/A N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*27953	9-5-11	!	I KUT D BUNAK AND KATHLEEN BUNAK	III EAFLORATION LLC	1/07	1004	- 500	14/7	11/5	11/0	1,475	.,,,,	1 .,,	1			
																TriEnergy Holdings	Chevron USA Inc to
															NPAR LLC to	LLC & TriEnergy Inc	TH Exploration II LLC
					1	1					1	1	1	TriEnergy Holdings LLC	Chevron USA Inc:	28356	TH Exploration II LLC & TH Exploration LLC:
10*26018	9-3-1.3	ر ا	NANCY L WEST	TRIENERGY HOLDINGS LLC	1/8+	737	248	N/A	N/A	N/A	N/A	N/A	N/A	to NPAR LLC: 25/449	756/332	20330	43/95
20 20020				•													

							. 4		2292								
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					4/0.	863	296	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95								
10*26044	9-3-1.3	<u> </u>	JOYCE A WALLACE	CHEVRON USA INC	1/8+	863	296	IN/A	N/A	N/A	IV/A	1976	1976	146	.,,,,		
				CHEVRON USA INC	4/0.	863	138	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95								
10*26047	9-3-1.3	J	ROBERT D BLAKE AND ATHENA LIBERTY BLAKE	CHEVRON USA INC	1/8+	863	138	N/A	N/A	IN/A	IV/A	1970	176		,	.,,,,	
10*26048	9-3-1.3	l J	LOIS J ELIAS AND LOUIS J ELIAS	CHEVRON USA INC	1/8+	861	599	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95								
									N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95							
10*26049	9-3-1.3	<u> </u>	MARY H HUBBS	CHEVRON USA INC	1/8+	863	560	N/A	N/A	I N/A	N/A	N/A	IN/A	N/A	N/A	1976	
10*26050	9-3-1.3	ر	BERNARD O CROW AND KAREN S CROW	CHEVRON USA INC	1/8+	863	627	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95								
													N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95
10*26051	9-3-1.3	1	ROBERT W KIDNER	CHEVRON USA INC	1/8+	863	644	N/A	Chevron USA Inc to								
																	& TH Exploration LLC
10*26052	9-3-1.3	J	BETTY J BLAKE	CHEVRON USA INC	1/8+	863	545	N/A	43/95								
10*26053	9-3-1.3		ANTHONY T MOORE	CHEVRON USA INC	1/8+	854	343	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95								
					1/0	054	252	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95								
10*26054	9-3-1.3	J	HIRAM VERNON MOORE	CHEVRON USA INC	1/8+	854	353	N/A	N/A	IV/A	N/A	14/4	13/4	13/0	14/5	1975	
												N/*	N/a	81/4	N1/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95
10*26055	9-3-1.3	J	LARRY W MOORE SR	CHEVRON USA INC	1/8+	854	348	N/A									
																	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC
10*26056	9-3-1.3	1	RONALD W MOORE	CHEVRON USA INC	1/8+	854	338	N/A	43/95								
														N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95
10*26057	9-3-1.3	l j	JOHN PURDY AND BRENDA S PURDY	CHEVRON USA INC	1/8+	854	420	N/A	N/A	N/A	N/A	N/A	N/A	IN/A	IN/A	I N/A	140/00

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																	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26058	9-3-1.3	J	CAROLE J WOOD	CHEVRON USA INC	1/8+	854	415	N/A	43/95								
																	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26059	9-3-1.3	J	TERRY L BLAKE	CHEVRON USA INC	1/8+	854	215	N/A	43/95								
											N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95
10*26060	9-3-1.3	J	ROBERT C BLAKE AND LYN BLAKE	CHEVRON USA INC	1/8+	854	333	N/A	N/A	N/A	N/A	N/A	N/A	IN/A	IN/A	19/6	
								N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95								
10*26061	9-3-1.3	J	RODNEY W AND LINDA L HUBBS	CHEVRON USA INC	1/8+	854	435	N/A	N/A	N/A	N/A	N/A	IVA.	177	1,77		
10*26062	9-3-1.3	١	SHANNON ROGER AND LORRAINE HUBBS	CHEVRON USA INC	1/8+	854	233	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95								
									N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95							
10*26063	9-3-1.3	L	PATTY L RINE AND FLOYD D RINE	CHEVRON USA INC	1/8+	854	238	N/A	N/A	N/A_	N/A	N/A	I N/A	IN/A	IN/A	IN/A	
10*26064	9-3-1.3		CATHARINE LEE BLAKE	CHEVRON USA INC	1/8+	863	550	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95								
10 26064	9-3-1.3		CHIPMITE ELE SOME														Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC
10*26066	9-3-1.3	J	DANNY E AND MARVA L BEYSER	CHEVRON USA INC	1/8+	858	36	N/A	43/95								
																	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC
10*26067	9-3-1.3	1	DONALD DEAN BEYSER	CHEVRON USA INC	1/8+	858	41	N/A	43/95								
			GARY F BLAKE AND DORIS E BLAKE	CHEVRON USA INC	1/8+	858	31	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95								
10*26068	9-3-1.3	1	GART F BLAKE AIND DOKIS E BLAKE	CHEVROIN USA INC	1/07	338	31	17/5	.,,,,	1 .,,,,	1						Chauran USA Inc to
1012555	0.343	1	MARILYN SUE REILLEY	CHEVRON USA INC	1/8+	857	597	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95								
10*26069	9-3-1.3	J	INMANILIN SUE REILLET	CHEVRON OSA INC	1,07	337	33,			.4							Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC
10*26070	9-3-1.3	,	MARY W HOLMES	CHEVRON USA INC	1/8+	857	602	N/A	43/95								

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				CHEVRON USA INC	1/8+	857	607	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26071	9-3-1.3	, J	CHARLENE LORRAINE BAKER	CHEVRON USA INC	1/8+	837	607	1970	NA	N/A	, wh	,,,,,	.,,.		.,.		Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26072	9-3-1.3	ı	JAMES L BLAKE	CHEVRON USA INC	1/8+	857	616	N/A	43/95								
				CHEVRON USA INC	1/0	860	176	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26073	9-3-1.3	J	DARLENE L BEYSER		1/8+										N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26074	9-3-1.3	I	RANDYLYN MOORE AKA RANDY MOORE	CHEVRON USA INC	1/8+	860	166	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26075	9-3-1.3	<u>J</u>	BETTY JOANN CECIL DORIS IMOGENE GARRISON	CHEVRON USA INC	1/8+	860	114	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
	9-3-1.3	, , , , , , , , , , , , , , , , , , ,	DOROTHY J AND ROBERT M BLAKE	CHEVRON USA INC	1/8+	860	104	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26077									N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95							
10*26078	9-3-1.3	J	VELMA RUTH HARRIS	CHEVRON USA INC	1/8+	860	228	N/A									Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26079	9-3-1.3	J	MARY O'DESSA HARRIS LOUDEN SHARON DIANE HOLMES JAHN AND WILLILAM HENRY	CHEVRON USA INC	1/8+	860	109	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26080	9-3-1.3	J	JAHN III - W/H	CHEVRON USA INC	1/8+	860	217	N/A		Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:							
10*26081	9-3-1.3	J	CYNTHIA JEAN AND EDDIE W WILSON	CHEVRON USA INC	1/8+	861	545	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:								
10*26082	9-3-1.3	J	BRIAN C AND SARA M LUTZ	CHEVRON USA INC	1/8+	861	550	N/A	43/95								

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20052 10																	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26083	9-3-1.3	J	WILLIAM S BLAKE JR	CHEVRON USA INC	1/8+	861	535	N/A	43/95								
				CHEVRON USA INC	1/8+	889	46	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26084	9-3-1.3	J	CYNTHIA A AND JAMES O DAVIDSON	CHEVRON USA INC	I/ot	865	40	1970	N/O	N/A		.,,,,	.,,.	.,,.			Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26085	9-3-1.3	ı	CLYDE R AND JANA HIGGINS	CHEVRON USA INC	1/8+	861	508	N/A	43/95								
10*26086	9-3-1.3	,	DELMAS W AND ROSE HIGGINS	CHEVRON USA INC	1/8+	861	503	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26087	9-3-1.3		JERRY L AND DENISE HIGGINS	CHEVRON USA INC	1/8+	861	526	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26088	9-3-1.3	,	SHIRL W AND DORIS HIGGINS	CHEVRON USA INC	1/8+	861	540	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
		J	ALVA L AND SHIRLEY HIGGINS	CHEVRON USA INC	1/8+	861	521	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26089	9-3-1.3					861	516	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26090	9-3-1.3	1	H DEAN AND KAREN HIGGINS	CHEVRON USA INC	1/8+	861	516_	N/A	N/A	N/A	IN/A	IN/A	IN/A	IN/A	IN/A	19/5	43/93
10*26091	9-3-1.3		JOELENE M MANN	CHEVRON USA INC	1/8+	864	55	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
			SHAWN J AND SARAH E CREWS	CHEVRON USA INC	1/8+	864	50	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26092	9-3-1.3		JOYCE HOLMES CONE AND WILLLIAM CONE - W/H	CHEVRON USA INC	1/8+	861		N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26093	9-3-1.3	J	MARK L CURRY	CHEVRON USA INC	1/8+	865		N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								

Lease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed Bo	ok/Page	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment
									21/4	21/4	N/4	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26095	9-3-1.3	J	CHRISTINA C MUNSON	CHEVRON USA INC	1/8+	865	107	N/A	43/93								
10*26097	9-3-1.3	,	DAVID L BEYSER	CHEVRON USA INC	1/8+	865	173	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10 26037	3-3-1.3	,	OVVD E DETSEN														Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26098	9-3-1.3	J	KIMBERLY J HOLDER	CHEVRON USA INC	1/8+	867	87	N/A	43/95								
10*26099	9-3-1.3	l I	CAROL TROWBRIDGE ET VIR	CHEVRON USA INC	1/8+	866	138	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26100	9-3-1.3	,	JOSEPH L AND ROSE MARIE MAUPIN	CHEVRON USA INC	1/8+	866	67	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26120	9-3-1.3		JAMES D AND LINDA D YOCUM	CHEVRON USA INC	1/8+	884	635	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26121	9-3-1.3		BETTY BRYNER	CHEVRON USA INC	1/8+	871	64	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
									N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95							
10*26236	9-3-1.3	1	GERALD W QUIGLEY AND VICKI L QUIGLEY	CHEVRON USA INC	1/8+	884	50	N/A									Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26237	9-3-1.3	J	FREDA L CAMPBELL	CHEVRON USA INC	1/8+	889	40	N/A	43/95								
10*26238	9-3-1.3	J	MARSHA L MERCER	CHEVRON USA INC	1/8+	883	639	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26287	9-3-1.3	J	IVAN R AND MARY A BLAKE	CHEVRON USA INC	1/8+	888	542	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26288	9-3-1.3	J	REBECCA J BLAKE	CHEVRON USA INC	1/8+	888	571	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								

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								N/A	21/2	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95						
10*26289	9-3-1.3	J	DUANETTA B BLAKE FROMHART	CHEVRON USA INC	1/8+	888	574	N/A	Chevron USA Inc to								
						1											TH Exploration II LLC & TH Exploration LLC:
10*26291	9-3-1.3	ر ا	BARBARA A BLAKE MASON	CHEVRON USA INC	1/8+	901	125	N/A	43/95								
10 20291	3-3-1.3	,	DATIONINA DENIC MISSEN	G.EVION GUILING	1/0												Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26292	9-3-1.3	l ı	JUDITH L BLAKE	CHEVRON USA INC	1/8+	882	329	N/A	43/95								
																	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26293	9-3-1.3	J	JAY C CURRY	CHEVRON USA INC	1/8+	882	433	N/A	43/95								
								21/4		N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95						
10*26294	9-3-1.3	J	JOAN A GIEGER	CHEVRON USA INC	1/8+	880	509	N/A	176	Chevron USA Inc to							
10*26295	9-3-1.3		ARTHUR LEE WARYCK	CHEVRON USA INC	1/8+	880	512	N/A	TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26296	9-3-1.3		CARL G CALDWELL	CHEVRON USA INC	1/8+	883	530	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26296	9-3-1.3		DIANA L MCKINNEY	CHEVRON USA INC	1/8+	885	560	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26298	9-3-1.3	J	JANE HENDRICKSON	CHEVRON USA INC	1/8+	886	429	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26299	9-3-1.3	J	BETTY WILKINSON DANIEL A MCVANE AIF	CHEVRON USA INC	1/8+	886	432	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
																	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26300	9-3-1.3	J	JILL LORI HENNEN BARNETT	CHEVRON USA INC	1/8+	886	439	N/A	43/95								
10*27180	9-3-1.3	J	TAMALA SCOLLICK	TH EXPLORATION LLC	1/8+	1053	1	N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
10*27181	9-3-1.3	J	CRYSTAL THOMAS RONALD W MOORE	TH EXPLORATION LLC TH EXPLORATION LLC	1/8+	1052 1061	648 255	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A
10*27703 10*47051.109.0	9-3-1.3 9-8-4.2	K	DONALD M AND THERESA L HARRIS	TH EXPLORATION LLC	1/8+	859		N/A									

Operator's Well No. <u>Hudson S - 12HU</u>

WW-6A1 Supplement

	Parcel	Tag						Assignment	Assignment	Assignment	Assignment	Assignment	Assignment				
10*26045 9-5									21/2	N/0	21/2	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
	9-5-11.1	L	ROBERT E TOEPFER AND JANATHE RUTH TOEPFER	CHEVRON USA INC	1/8+	884	631	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A_	N/A	43/95
																	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26096 9-5	9-5-11.1	L	GRACE LAURA BONAR	CHEVRON USA INC	1/8+	865	198	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43/95
10 20000										N/4	N/0	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26101 9-5	9-5-11.1	L	BARBARA LOIS HADLEY	CHEVRON USA INC	1/8+	868	21	N/A	N/A	N/A	N/A	N/A	N/A	I N/A	IN/A	IN/A	45/35
10*26102 9-5	9-5-11.1	L	AMBER ORTOLL	CHEVRON USA INC	1/8+	871	391	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
					1/8+	868	92	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26103 9-	9-5-11.1	<u> </u>	ROBERT GLENN BONAR	CHEVRON USA INC	1/8+	868	92	IN/A	IN/A	IVA	1976	N/A	17/6	17/4			
10*26104 9-	9-5-11.1	L	JAMES MCPHERSON SCHILLING	CHEVRON USA INC	1/8+	868	202	N/A	N/A	N/A	N/A	n/a	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10 20104 3-	3-3-11.1								·						21/2		Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26105 9-	9-5-11.1	L	LESTER D FAUST	CHEVRON USA INC	1/8+	870	560	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43/95
	0.5.44.4	L	RICHARD CHRIS BOGATKO	CHEVRON USA INC	1/8+	870	557	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26106 9-	9-5-11.1		RICHARD CHAID BOOKING														Chevron USA Inc to
	9-5-11.1	L	WILLIAM A BRUNNER JR AND JOYCE A BRUNNER	CHEVRON USA INC	1/8+	888	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TH Exploration II LLC & TH Exploration LLC: 43/95
10*26128 9	9-5-11.1		WILLIAM A DIOMETER THE SECTION AND A SECTION														Chevron USA Inc to
10*26129 9	9-5-11.1	L	MARJORIE JARETTA FAUST	CHEVRON USA INC	1/8+	888	10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TH Exploration II LLC & TH Exploration LLC: 43/95
					- 12:	674	F02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26167 9	9-5-11.1	L	FRANK B DAY	CHEVRON USA INC	1/8+	871	583	N/A	IN/A	N/A	N/A	IV/A	IVA	19/0	170	170	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26201	9-5-11.1	L	IDEN SCOTT MCWHORTER	CHEVRON USA INC	1/8+	888	21	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43/95

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																	Chevron USA Inc to
											i						TH Exploration II LLC
																	& TH Exploration LLC:
10*26202	9-5-11.1	L	LOTA JO MITCHELL AND DAVID S MITCHELL	CHEVRON USA INC	1/8+	888	27	N/A	43/95								
																	Chevron USA Inc to
																	TH Exploration II LLC
																	& TH Exploration LLC:
10*26306	9-5-11.1	L	DAVID L BONAR	CHEVRON USA INC	1/8+	890	475	N/A	43/95								
10 20300	3-3-11.1	-														•	Chevron USA Inc to
																	TH Exploration II LLC
				i													& TH Exploration LLC:
40*25700	0.5.1.1	L	HARRY A SALO AND BETTY A SALO	CHEVRON USA INC	1/8+	894	395	N/A	43/95								
10*26308	9-5-11.1		HARRY A SALO AND BETTT A SALO	CHEVROIT CON IIVC	1,0												
																	Chevron USA Inc to TH Exploration II LLC
																	& TH Exploration LLC:
				CHEVRON USA INC	1/8+	891	69	N/A	43/95								
10*26309	9-5-11.1	L	STEVEN ALAN ARMIGER	CHEVRON USA INC	1/8+	991	09	N/A	11/2	19/2		.,,.	1				
							1 1										Chevron USA Inc to
																	TH Exploration II LLC & TH Exploration LLC:
											N/A	N/A	N/A	N/A	N/A	N/A	43/95
10*26310	9-5-11.1	L	KATHERINE ANN LUONGO FAIRBROTHER	CHEVRON USA INC	1/8+	901	38	N/A	N/A	N/A	IN/A	N/A	N/A	11/7	10/4		1.0,00
																	Chevron USA Inc to
					1												TH Exploration II LLC
														N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*26313	9-5-11.1	L	JOSEPH M DURINSKY	CHEVRON USA INC	1/8+	893	244	N/A	45/95								
																	Chevron USA Inc to
1								1									TH Exploration II LLC
												İ			1		& TH Exploration LLC:
10*26314	9-5-11.1	L	ROBIN KACHELE	CHEVRON USA INC	1/8+	893	180	N/A	43/95								
						1											Chevron USA Inc to
							1									!	TH Exploration II LLC
																	& TH Exploration LLC:
10*26337	9-5-11.1	L	KATHLEEN ELAINE ALEXANDRA SHIREY	CHEVRON USA INC	1/8+	901	134	N/A	43/95								
10 2000,	10000																Chevron USA Inc to
	1	İ				1											TH Exploration II LLC
	l					1											& TH Exploration LLC:
10*26345	9-5-11.1	١.	SHARON LOUISE EVANS	CHEVRON USA INC	1/8+	915	597	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43/95
10*26345	9-5-11.1	i i	JASON R FREID	TH EXPLORATION LLC	1/8+	1045		N/A									
	1	T -										1					Chevron USA Inc to
	1				1							1					TH Exploration II LLC
																	& TH Exploration LLC:
10*27483	9-5-11.1	۱ .	SARI FAUST	CHEVRON USA INC	1/8+	876	490	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43/95
10 2/483	3-3-11.1																Chevron USA Inc to
												1					TH Exploration II LLC
		1															& TH Exploration LLC:
			DICHARD SCOTT WILLIAMSON	CHEVRON USA INC	1/8+	888	24	N/A	43/95								
10*27496	9-5-11.1	L	RICHARD SCOTT WILLIAMSON	CHEVRON USA INC	1/0+	000		1975	1	T	1						
1			1													1	Chevron USA Inc to
1											1					1	TH Exploration II LLC & TH Exploration LLC:
			1				470	N1/A	N/A	43/95							
10*27501	9-5-11.1	L	ELEANOR MARGO MORRIS	CHEVRON USA INC	1/8+	882	472	N/A	I IN/A	I IV/M	1*//^	11/7	177				

Lease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed Bo	ook/Page	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment
			BARBARA L BYRNE TRUSTEE OF THE JOINT REVOCABLE														Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC
10*27502	9-5-11.1	L	TRUST AGREEMENT DTD 5/23/2006	CHEVRON USA INC	1/8+	921	610	N/A	43/95								
								21/4		N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95						
10*27504	9-5-11.1	L	INTERNATIONAL WOMENS AIR AND SPACE MUSEUM INC	CHEVRON USA INC	1/8+	907	41	N/A	N/A	N/A	IN/A	IN/A	N/A	IVA	19/6		15/55
10*27506	9-5-11.1	L	FREDERICK ALLEN FAUST	CHEVRON USA INC	1/8+	888	15	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95								
10 2/300	3 3 22.2		SANDRA MARIA PAPPA CYNTHIA CLAIR HOLSTEIN													N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95
10*27509	9-5-11.1	L	GUARDIAN	CHEVRON USA INC	1/8+	913	1	N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	43/95 N/A
10*27907	9-5-11.1	<u>L</u>	JOSIE ZUKOWSKI-FAUST	TH EXPLORATION LLC TH EXPLORATION LLC	1/8+	1067 1067	380 387	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A
10*27915	9-5-11.1 9-5-11.1	<u>L</u>	WVSTO UNCLAIMED PROPERTY TROY D BONAR AND KATHLEEN BONAR	TH EXPLORATION LLC	1/8+	1064		N/A									
10*27953 10*47051.061.0	9-3-11.1	М	VELMA RUTH HARRIS	TH EXPLORATION LLC	1/8+	865	397	N/A									
10*47051.061.0	9-8-1	N N	VELMA RUTH HARRIS	TH EXPLORATION LLC	1/8+	865	397	N/A									
10*26113	9-8-3	o	ELDWIN OTIS RINE AND MARY L RINE	CHEVRON USA INC	1/8+	880	434	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95								
		0	VELMA RUTH HARRIS	CHEVRON USA INC	1/8+	873	574	N/A	N/A_	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95						
10*26114	9-8-3	0	JOYCE L LAMB	CHEVRON USA INC	1/8+	880	437	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95								
10*26115	9-8-3			CHEVRON USA INC	1/8+	873	584	N/A	N/A_	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95							
10*26123	9-8-3	0	LAURA R BARKER PATTY D JEFFERSON	CHEVRON USA INC	1/8+		41	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95								
10*26124	9-8-3	0	DEBORAH A COLLINS	CHEVRON USA INC	1/8+	874	27	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95								
10*26125	9-8-3	0	WILLIAM C WEST	CHEVRON USA INC	1/8+			N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95								

Operator's	Well	No.	Hudson	S-	12HU
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2005010																	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC
10*26168	9-8-3	0	LEANNE E BURKHART	CHEVRON USA INC	1/8+	873	602	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43/95
10*26169	9-8-3	0	LISA MAY WINGROVE	CHEVRON USA INC	1/8+	880	422	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	n/a	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95
10 20109	3- 0-3		COAMAI WHOLOTE		3,00			•									Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC
			JENNIFER L WALKER	CHEVRON USA INC	1/8+	874	36	N/A	43/95								
10*26170 10*26171	9-8-3	0	MELISSA NADINE KNIGHT	CHEVRON USA INC	1/8+	873	590	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95
10*26172	9-8-3	0	NELDA RUTH MOORE	CHEVRON USA INC	1/8+	873	593	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95
10*26172	9-8-3	0	DEANNE E ANDERSON	CHEVRON USA INC	1/8+	874	30	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95								
10*26174	9-8-3	0	JANICE M BURKHART	CHEVRON USA INC	1/8+	873	599	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95
10*26175	9-8-3	0	CAROL LYNN KELCH	CHEVRON USA INC	1/8+	880	425	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95
10*26176	9-8-3	0	LINDA L AGUILAR	CHEVRON USA INC	1/8+	874	33	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95								
		0	OTIS R BURKHART JR	CHEVRON USA INC	1/8+	873	587	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95
10*26177	9-8-3	0	MELBA L BELL	CHEVRON USA INC	1/8+	873	577	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95
10*26178	9-8-3 9-8-3	0	HILLVIEW TERRACE CHURCH OF CHRIST D/B/A WEST VIRGINIA SCHOOL OF PREACHING	CHEVRON USA INC	1/8+	873	580	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC 43/95

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																	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26196	9-8-3	0	CHRISTINA ROSE BUTLER	CHEVRON USA INC	1/8+	876	298	N/A	43/95								
10*26197	9-8-3	0	RONALD DEAN BURKHART	CHEVRON USA INC	1/8+	876	301	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26198	9-8-3	0	SALEM CHURCH OF CHRIST OF GLEN EASTON WV	CHEVRON USA INC	1/8+	876	304	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*2619 9	9-8-3	0	DANIEL M RINE	CHEVRON USA INC	1/8+	880	457	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26200	9-8-3	0	DEBRA A CLARK	CHEVRON USA INC	1/8+	880	454	N/A	N/A_	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95						
10*26242	9-8-3	0	TRACI LYNN GOODNIGHT	CHEVRON USA INC	1/8+	882	173	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26243	9-8-3	0	MARLA JEAN TRUEX	CHEVRON USA INC	1/8+	882	164	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26244	9-8-3	0	BRENDA KAY LAVENSKI	CHEVRON USA INC	1/8+			N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
				CHEVRON USA INC	1/8+			N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26245	9-8-3	0	TERESA ANN HARTLE	CHEVRON USA INC	1/8+		170	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26246	9-8-3	0	LISA MARIE WILLIAMS CYNTHIA L BOUGHER	CHEVRON USA INC	1/8+		27	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26247 10*26045	9-8-3	O P	ROBERT E TOEPFER AND JANATHE RUTH TOEPFER	CHEVRON USA INC	1/8+			N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								

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Ecuse is		:::9															Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26096	9-5-11.3	P	GRACE LAURA BONAR	CHEVRON USA INC	1/8+	865	198	N/A	43/95								
									N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95							
10*26101	9-5-11.3	Р	BARBARA LOIS HADLEY	CHEVRON USA INC	1/8+	868	21	N/A	N/A	N/A	IN/A	N/A	176	N/A	1,4%	.,,,,	
10*26102	9-5-11.3	P	AMBER ORTOLL	CHEVRON USA INC	1/8+	871	391	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
								21/2	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95							
10*26103	9-5-11.3	Р	ROBERT GLENN BONAR	CHEVRON USA INC	1/8+	868	92	N/A	N/A	N/A	N/A	N/A	N/A	IN/A	17/6	.,,,,	
10*26104	9-5-11.3	P	JAMES MCPHERSON SCHILLING	CHEVRON USA INC	1/8+	868	202	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26105	9-5-11.3	Р	LESTER D FAUST	CHEVRON USA INC	1/8+	870	560	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
				CHEVRON USA INC	1/8+	870	557	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26106	9-5-11.3	P	RICHARD CHRIS BOGATKO				30	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26128	9-5-11.3	P	WILLIAM A BRUNNER JR AND JOYCE A BRUNNER	CHEVRON USA INC	1/8+	888						N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26129	9-5-11.3	P	MARJORIE JARETTA FAUST	CHEVRON USA INC	1/8+	888	10	N/A	N/A	N/A	N/A	N/A	N/A	IN/A	IN/A	1876	
10*26167	9-5-11.3	P	FRANK B DAY	CHEVRON USA INC	1/8+	871	583	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
				CHEVRON USA INC	1/8+	888	21	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26201	9-5-11.3	P	IDEN SCOTT MCWHORTER	CHEVROIN USA INC	1/0+	000		195									Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26202	9-5-11.3	Р	LOTA JO MITCHELL AND DAVID S MITCHELL	CHEVRON USA INC	1/8+	888	27	N/A	43/95								

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												_				21/2	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26306	9-5-11.3	Р	DAVID L BONAR	CHEVRON USA INC	1/8+	890	475	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43/95
								N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26308	9-5-11.3	Р	HARRY A SALO AND BETTY A SALO	CHEVRON USA INC	1/8+	894	395	N/A	N/A	N/A	N/A	N/A		.,,			Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
		P	STEVEN ALAN ARMIGER	CHEVRON USA INC	1/8+	891	69	N/A	43/95								
10*26309	9-5-11.3	P	KATHERINE ANN LUONGO FAIRBROTHER	CHEVRON USA INC	1/8+	901	38	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26313		P	JOSEPH M DURINSKY	CHEVRON USA INC	1/8+	893	244	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26313	9-5-11.3		JOSEPH W BUNINGKY	CHEVION OSAINO											N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26314	9-5-11.3	Р	ROBIN KACHELE	CHEVRON USA INC	1/8+	893	180	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43/95
		P	KATHLEEN ELAINE ALEXANDRA SHIREY	CHEVRON USA INC	1/8+	901	134	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26337	9-5-11.3			CHEVRON USA INC	1/8+	915	597	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26345 10*26806	9-5-11.3 9-5-11.3	P	SHARON LOUISE EVANS JASON R FREID	TH EXPLORATION LLC	1/8+	1045	457	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10 10000														N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27483	9-5-11.3	P	SARI FAUST	CHEVRON USA INC	1/8+	876	490	N/A	N/A	N/A	N/A	N/A	N/A	N/A	IN/A	IV/A	
10*27496	9-5-11.3	P	RICHARD SCOTT WILLIAMSON	CHEVRON USA INC	1/8+	888	24	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
				CHEVRON USA INC	1/8+	882	472	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27501	9-5-11.3	Р	ELEANOR MARGO MORRIS BARBARA L BYRNE TRUSTEE OF THE JOINT REVOCABLE												N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27502	9-5-11.3	P	TRUST AGREEMENT DTD 5/23/2006	CHEVRON USA INC	1/8+	921	610	N/A	N/A	N/A	N/A_	N/A	N/A	N/A	I N/A	N/A	143/93

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																	& TH Exploration LLC:
10*27504	9-5-11.3	P	INTERNATIONAL WOMENS AIR AND SPACE MUSEUM INC	CHEVRON USA INC	1/8+	907	41	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43/95
														N/4	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27506	9-5-11.3	P	FREDERICK ALLEN FAUST	CHEVRON USA INC	1/8+	888	15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43/93
		p	SANDRA MARIA PAPPA CYNTHIA CLAIR HOLSTEIN GUARDIAN	CHEVRON USA INC	1/8+	913	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27509 10*27907	9-5-11.3 9-5-11.3	P	JOSIE ZUKOWSKI-FAUST	TH EXPLORATION LLC	1/8+	1067	380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*27915	9-5-11.3	P	WVSTO UNCLAIMED PROPERTY	TH EXPLORATION LLC	1/8+	1067	387	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*27913	9-5-11.3	P	TROY D BONAR AND KATHLEEN BONAR	TH EXPLORATION LLC	1/8+	1064	600	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A_	N/A
			ROBERT HENDERSON AND DEBRA HENDERSON,	AB RESOURCES LLC	1/8+	697	215	N/A	N/A	N/A	N/A	AB Recources LLC & NPAR LLC to Chief Exploration & Development LLC & Radler 2000 LP: 24/490	Chief E&D LLC, Chief O/G LLC, Radler 2000 LP & Enerplus Resources USA Corp to Chevron USA Inc: 25/1 & 25/105	AB Resources LLC to NPAR LLC: 25/484	NPAR LLC to Chevron USA Inc: 756/332	AB Resources LLC to Chevron USA Inc 756/397	Chevron USA Inc to TH Exploration II LLC :: & TH Exploration LLC: 43/95
10*26003	9-7-8	Q	HUSBAND & WIFE, AND BRADLEY HENDERSON	TH EXPLORATION LLC	1/8+	865	397	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*47051.061.0	9-7-9	R	VELMA RUTH HARRIS	TH EXPLORATION LLC	1/8+	859	440	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*47051.109.0	9-7-10	S	DONALD M AND THERESA L HARRIS WEST VIRGINIA DEPARTMENT OF TRANSPORTATION						·			N/A	N/A	N/A	N/A	N/A	N/A
10*28092	9-8-4	тт	DIVISION OF HIGHWAYS	TH EXPLORATION LLC	1/8+	1073	370	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A	N/A	N/A
10*47051.109.0	9-8-4	T	DONALD M AND THERESA L HARRIS	TH EXPLORATION LLC	1/8+	859 869	440 222	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*47051.208.0	9-8-12.1	U	SHIRLEY KOONTZ POA KELLI KOONTZ BENLINE	TH EXPLORATION LLC TH EXPLORATION LLC	1/8+	968	288	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*22745	9-8-11	- v	BONNIE J JENKINS CYNTHIA WATSON	TH EXPLORATION LLC	1/8+	988	499	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*23314 10*23353	9-8-11 9-8-11	V	SHARON E MCDONALD AND HAROLD S MCDONALD	TH EXPLORATION LLC	1/8+	988	495	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*23353	9-8-11	V	KATHLEEN JEANNE B JENKINS	TH EXPLORATION LLC	1/8+	1035	13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*25719	9-8-11	v	NICHOLE M JENKINS	TH EXPLORATION LLC	1/8+	1035	17	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*26025	9-8-11	v	DAVID D MURRAY	CHEVRON USA INC	1/8+	791	45	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
										21/2	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26026	9-8-11	V	JUDITH ELLEN DOTY	CHEVRON USA INC	1/8+	787	249	N/A	N/A	N/A	N/A	N/A	IN/A	IN/A	IN/A	IN/A	13/33
10*26027	9-8-11	v	DANIEL W CHAPMAN	CHEVRON USA INC	1/8+	788	111	N/A	n/a	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
20 20027																	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26028	9-8-11	l v	DAVID W CHAPMAN	CHEVRON USA INC	1/8+	788	104	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

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												·					Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26029	9-8-11	V	GREGORY L CHAPMAN	CHEVRON USA INC	1/8+	788	96	N/A	43/95								
10*26030	9-8-11	v	DONALD CARMICHAEL	CHEVRON USA INC	1/8+	787	471	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10 26030	3-0-11	· · · · ·	DOWNED CANWING MEE	CIEVION OSA INC	1,0:	,,,,			.,								Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26031	9-8-11	V	SARAH LEONA MCGLONE	CHEVRON USA INC	1/8+	787	478	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43/95
10*26032	9-8-11	v	MARGARET ANN JONES	CHEVRON USA INC	1/8+	787	364	N/A	N/A	N/A	N/A	N/A	N/A	N/A	n/a	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26033	9-8-11	v	LINDA S COLEMAN	CHEVRON USA INC	1/8+	791	143	N/A	N/A	N/A	N/A	N/A	N/A	N/A_	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26034	9-8-11	v	LUANN N HIMMELFARB	CHEVRON USA INC	1/8+	791	205	N/A	N/A	N/A	N/A	N/A	n/a	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26035	9-8-11	v	PATRICK P TRUEX	CHEVRON USA INC	1/8+	791	219	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26038	9-8-11	^v	DOUGLAS A WAYSON	CHEVRON USA INC	1/8+	811	440	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
		v	DAWNETTA M WAYSON	CHEVRON USA INC	1/8+	807	420	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26039	9-8-11	v	ROBERT BRANDT WAYSON	CHEVRON USA INC	1/8+	808	524	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26040	9-8-11	v	SHARON ANN PETERSON	CHEVRON USA INC	1/8+			N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								
10*26042	9-8-11	v	GREGORY A CHAPMAN	CHEVRON USA INC	1/8+			N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95								

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																	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC:
10*26204	9-8-11	v	COLE DALE GRIMM	CHEVRON USA INC	1/8+	889	244	N/A	N/A	43/95							
10*26494	9-8-11	V	JOHN P JENKINS	TH EXPLORATION LLC	1/8+	1037	434	N/A	N/A	N/A							
						704	292	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95							
10*27524	9-8-11	V	KEVIN A MYSLIWIEC AND SANDY L MYSLIWIEC	CHEVRON USA INC	1/8+	784	292	N/A	IN/A	IN/A	19/5	19/5	14/5	.,,,,	————		
												N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27527	9-8-11	V	PETER J & JUDY B MYSLIWIEC	CHEVRON USA INC	1/8+	784	285	N/A	N/A	N/A	N/A N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A
10*47051.208.0	9-8-12	W	SHIRLEY KOONTZ POA KELLI KOONTZ BENLINE	TH EXPLORATION LLC	1/8+	869	222	N/A	N/A	N/A	N/A N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A
10*47051.304.0	9-9-3	X	UNITED BANK INC	TH EXPLORATION LLC	1/8+	905	5	N/A	N/A	N/A	N/A	N/A	IVA	1976	IV.C		Chevron USA Inc to TH Exploration II LLC:
		l		CUENTON LICA INC	4.0.	701	1 ,,,,	NI/A	N/A	N/A	45/593						
10*31001	9-9-4	Y	ERIC KATZMEYER	CHEVRON USA INC	1/8+	791	226	N/A	N/A	N/A	I N/A	N/A					Chevron USA Inc to TH Exploration II LLC:
10*31003	9-9-4	Y	DAVID & SHIRLEY KATZMEYER	CHEVRON USA INC	1/8+	792	226	N/A	N/A	45/593							
												21/2	31/4	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC: 45/593
10*31004	9-9-4	Y	MARY LOU RUBINI FKA MILLER	CHEVRON USA INC	1/8+	793	287	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A
10*19987	9-9-16	Z	LESLEY D BALLA	TH EXPLORATION LLC	1/8+	955	103	N/A	N/A	N/A	N/A	N/A N/A	N/A N/A	N/A	N/A	N/A	N/A
10*19993	9-9-16	Z	DIANA D COSLICK	TH EXPLORATION LLC	1/8+	955	105	N/A	N/A	N/A	N/A		N/A N/A	N/A	N/A	N/A	N/A
10*19994	9-9-16	Z	ELAINE A FONTES	TH EXPLORATION LLC	1/8+	960	36	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A
10*21117	9-9-16	Z	JOELLYN JOHNSON	TH EXPLORATION LLC	1/8+	952	392	N/A	N/A	N/A							
10*21322	9-9-16 9-9-16	z	PHILLIP H WAYT AND BILLIE A WAYT DONALD BROOKS WESLEY	TH EXPLORATION LLC BLUE ROAN RESOURCES LLC	1/8+	953	293 424	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	Blue Roan Resources, LLC to TH Exploration, LLC: 41/405
10*22201	9-9-16	z	FREDERICK MAXWELL YEATER	BLUE ROAN RESOURCES LLC	1/8+	926	422	N/A	N/A	Blue Roan Resources, LLC to TH Exploration, LLC: 41/405							
10*22202	9-9-16	z	MARK DAVID HUNT	BLUE ROAN RESOURCES LLC	1/8+	935	109	N/A	N/A	Blue Roan Resources, LLC to TH Exploration, LLC: 41/405							
				BLUE ROAN RESOURCES LLC	1/8+	934	471	N/A	N/A	Blue Roan Resources, LLC to TH Exploration, LLC: 41/405							
10*22203 10*22526	9-9-16 9-9-16	Z	MELISSA ELAINE SCHROTH BARBARA FURFARI	TH EXPLORATION LLC	1/8+	964	528	N/A	N/A	N/A							
10*22528	9-9-16	Z	RONALD DAKAN	TH EXPLORATION LLC	1/8+	964	530	N/A	N/A	N/A							
10*22553	9-9-16	Z	DAVID H DAKAN	TH EXPLORATION LLC	1/8+	966	130	N/A	N/A	N/A							
10*22783	9-9-16	Z	SUZANNE SWIFT	TH EXPLORATION LLC	1/8+	972	85	N/A	N/A	N/A							
10*23315	9-9-16	Z	TIM A WILLIS AND DIANE CLARE WILLIS	TH EXPLORATION LLC	1/8+	988	138	N/A	N/A	N/A							
10*24047	9-9-16	z	BESSIE CARMICHAEL ET AL SHANE M MALLETT, SPECIAL COMMISSIONER	TH EXPLORATION LLC	1/8+	1021	117	N/A	N/A	N/A							
10*24397	9-9-16	Z	MARK D CHAMBERS AND SHERYL CHAMBERS	TH EXPLORATION LLC	1/8+	1023	163	N/A	N/A	N/A							
10*24398	9-9-16	Z	TODD SCHERICH AND WANDA D SCHERICH	TH EXPLORATION LLC	1/8+	1023	160	N/A	N/A	N/A							
10*24413	9-9-16	z	BRADLEY S SCHERICH AND LEIGH SCHERICH	TH EXPLORATION LLC	1/8+			N/A	N/A	N/A							

DPS LAND SERVICES CORP 6000 TOWN CENTER BOULEVARD, SUITE 145 CANONSBURG PA 15317-5841

BOOK 0 0 4 3 PAGE 0 0 9 8

STATE OF WEST VIRGINIA

COUNTY OF MARSHALL

8 8

ASSIGNMENT AND BILL OF SALE

This ASSIGNMENT AND BILL OF SALE (this "Assignment") dated as of [7,2019] (the "Signing Date"), but effective from and after 7:00 a.m., Bastern Standard Time on February 1, 2019 (the "Bffective Date"), is made by Chevron U.S.A. Inc., a Pennsylvania corporation, with an address at 700 Cherrington Parkway, Coraopolis, PA 15108 ("Chevron" or "Assignor") to TH Exploration II, LLC and TH Exploration, LLC, Texas limited liability companies, with an address at 1320 S. University Drive, Suite 500, Fort Worth, TX 76107 (collectively "Assignee") and is accepted by Assignee upon the following terms and conditions.

RECITALS

- A. Assignor desires to sell, convey, transfer, assign and deliver to Assignee Assignor's Crawford 1 well and certain related assets, including certain leasehold interests, located in Marshall County, West Virginia.
- B. Through an Acreage Trade Agreement to be executed contemporaneously with this Assignment, Assignor desires to transfer, convey and assign to Assignee certain of Assignor's oil and gas leasehold interests located in Marshall County, West Virginia in exchange for the transfer, conveyance and assignment to Assignor by Assignee certain of Assignee's oil and gas leasehold interests located in Marshall County, West Virginia.
- C. In consideration of the mutual promises set out in this Assignment, including execution of the Acreage Trade Agreement, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree to be bound by the terms of this Assignment.

1. **DEFINITIONS**

- 1.1 Definitions. As used in this Assignment, these words and expressions have the following meanings:
 - "Acreage Trade Agreement" means that certain Acreage Trade Agreement by and between Chevron U.S.A. Inc. and TH Exploration, LLC with an Effective Date of February 1, 2019 to be contemporaneously executed with this Assignment.
 - "Act" has the meaning given to such term in Section 9.1(C).
 - "Affiliate" means any legal entity which controls, is controlled by, or is under common control with, another legal entity. An entity is deemed to "control" another if it owns directly or indirectly at least fifty percent of either of the following: (A) the shares entitled to vote at a general election of directors of such

Page 1 of 40

"

ASSIGNMENT OF OIL AND GAS LEASES

This ASSIGNMENT OF OIL AND GAS LEASES (the "Assignment") is made and entered into this 8th day of March, 2018 (the "Effective Date"), from Blue Roan Resources, LLC, a West Virginia limited liability company, having an address at 3437 University Avenue, Morgantown, WV, 26505 (hereinafter "Assignor"), and TH Exploration, LLC, a Texas limited liability company, having an address at 1320 S. University Drive, Suite 500, Fort Worth, TX 76107 (hereinafter "Assignee").

WITNESSETH

WHEREAS, Assignor is the owner of the right, title, and interest in those certain Oil and Gas Leases situated in Marshall County, West Virginia, which are described in Exhibit "A" attached hereto and made a part hereof (hereinafter the "Leases"); and

WHEREAS, subject to the exceptions and reservations herein contained, Assignor desires to assign, set over, and transfer to Assignee all of Assignor's right, title, and interest in and to the Leases.

NOW, THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00), cash in hand paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and subject to the limited warranties, restrictions and conditions hereinafter mentioned, the parties hereto, intending to be legally bound, do covenant and agree as follows:

1. Assignment. Assignor does hereby grant, bargain, sell, convey, deliver, assign, set over and transfer, as of the Effective Date, to Assignee, its respective successors and assigns, forever, subject to the terms, reservations, waivers and provisions as hereinafter set forth, an undivided interest of all of Assignor's right, title and interest in and to the Leases and all oil, natural gas, natural gas liquids, condensate, casinghead gas and other liquefied or gaseous hydrocarbons or products ("Hydrocarbons") thereby held, in any and all depths and formations ("Assigned Formations"), together with any and all other rights that are reasonably necessary or convenient to explore for and produce Hydrocarbons from the Assigned Formations, including, but not limited to, the right of surface access, use and occupancy, the right of ingress and egress, the right to conduct geophysical and other exploratory activities, the right to lay pipeline, the right to drill through, but not perforate or stimulate, all other depths and formations necessary for the purpose of reaching the Assigned Formations and to conduct operations therein.

TO HAVE AND TO HOLD such right, title and interest in and to the Leases unto Assignees or their designee, and their respective successors and assigns, forever, in accordance with the provisions of this Assignment.

 Representations and Warranties. Assignor represents and warrants that such Assignor has not conveyed or otherwise encumbered its interest in the Leases since the time that Assignor obtained its interests in the Leases.

Assignor represents and warrants that, as to its interests in the Leases, Assignor has paid all royalties, overriding royalties, and other payments required by the Leases which were due for the period in which Assignor held its interests in the Leases, including, but not limited to, the interests assigned hereunder, and that Assignor has fully performed all conditions necessary to maintain the Leases in full force and effect during such period.

- 3. <u>Successors and Assigns</u>. The terms of this Assignment shall be binding upon and inure to the benefit of the parties hereto and each of their respective successors and assigns, and such terms shall be covenants running with the land, and with each subsequent transfer or assignment thereof.
- Further Assurances. Assignor and Assignee hereby agree to take all
 actions and execute, acknowledge, and deliver all such instruments as are necessary or
 advisable to effectuate the purposes of this Assignment.





UTICA MODIFICATION - PLEASE DELIVER TO SUSAN ROSE

March 18, 2020

WV DEP OFFICE OF OIL & GAS ATTENTION: SUSAN ROSE 601 57TH STREET SE CHARLESTON WV 25304-2345

VIA FEDEX

RE: Hudson S-12HU (H6A Drilling Modification)

Franklin District, Marshall County, WV

RECEIVED Office of Oil and Gas

MAR 1 9 2020

WV Department of Environmental Protection

Dear Susan:

Tug Hill Operating, LLC would like to submit the Hudson S-12HU modification to lengthen the well. The proposed well is located within Marshall County, WV. Please find the following enclosed:

- Updated WW-6B with inspector signature
- Updated well plat
- Updated Water Management Plan
- Updated Site Safety Plan
- Updated WW-6A1
- Updated Area of Review
- Updated 1500' Offset Operator list and map

If you have any questions or need any additional information, please feel free to call me at (304) 376-0111. Thank you for taking your time to review this application.

Sincerely,

AMY L. MILLER

PERMITTING SPECIALIST-APPALACHIA REGION

TUG HILL OPERATING, LLC

Office of Oil and Gas

MAR 1 9 2020

Environmental Protection

Enclosures



Tug Hill Operating, LLC Casing and Cement Program

Hudson S-12HU

Casing

	String	Grade	Bit Size	Depth (Measured)	Cement Fill Up
Conductor	30"	BW	36"	120'	CTS
Surface	20"	J55	26"	1,070'	CTS
Intermediate 1	13 3/8"	J55	17 1/2"	2,800'	CTS
Intermediate 2	9 5/8"	HPP110	12 1/4"	10,770'	CTS
Production	5 1/2"	HCP110	8 1/2"	24,826'	CTS

Cement

Surface: Premium NE-1 + 2% bwoc CaC12 + 46.5% Fresh Water – Surface Cement mixed at 15.6 ppg, Y=1.2

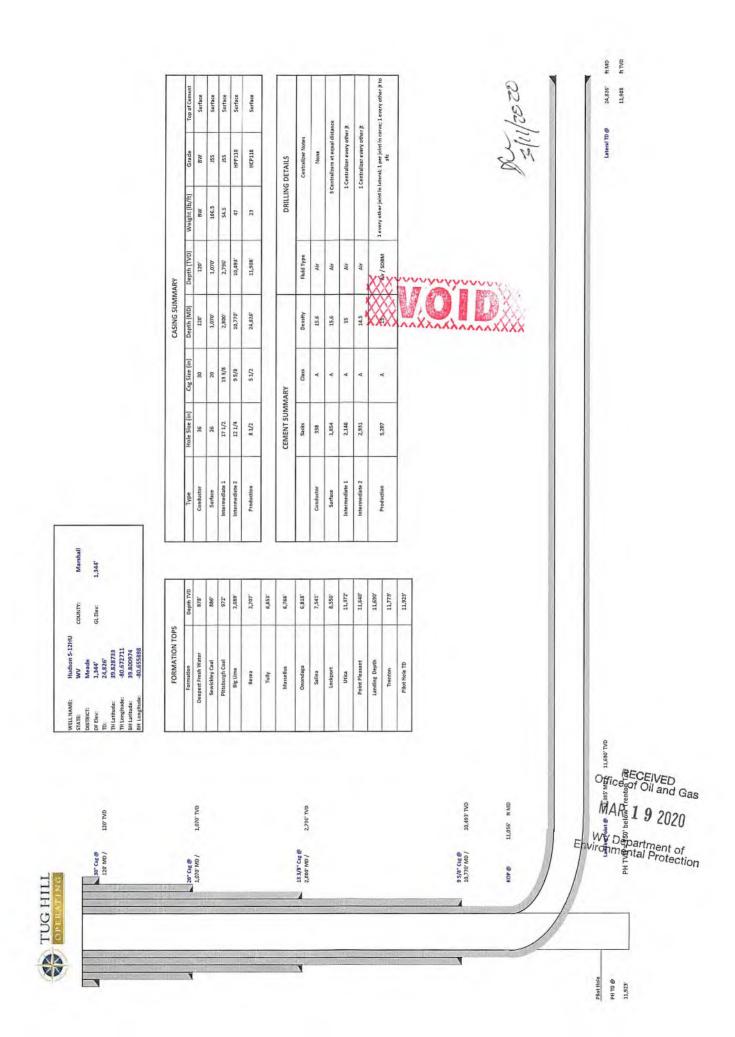
Intermediate 1: Premium NE-1 + 1% bwoc CaC12 + 46.5% Fresh Water - Intermediate Cement mixed at 15.6 ppg, Y=1.2

Intermediate 2: Premium NE-1 + 1% bwoc CaC12 + 46.5% Fresh Water - Intermediate Cement mixed at 15.6 ppg, Y=1.99

50:50 Poz: Premium NE-1 + .1% bwoc ASA-301 + 60lb/sk ASCA-1 + .35% bwoc BA-10A + .25% bwoc MPA-170,
Production: 44 lb sack + .5% bwoc R-3 + .75 gals/100sk FP-13L — Production Cement mixed at 15.2ppg, Y = 1.18







WW-6B	
(04/15)	

API NO. 47- 051 OPERATOR WELL NO. Hudson S-12HU
Well Pad Name: Hudson

18)

CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	30"	NEW	BW	BW	120'	120'	259FT^3(CTS)
Fresh Water	20"	NEW	J55	106.5#	1070'	1070'	1,719FT^3(CTS)
Coal	13 3/8"	NEW	J55	54.5#	2800'	2800'	1,975FT^3(CTS)
Intermediate	9 5/8"	NEW	HPP110	47#	10,770'	10,770'	3,512FT^3(CTS)
Production	5 1/2"	NEW	P110	23#	24,826'	24,826'	5,870FT^3(CTS)
Tubing	2 7/8"	NEW	P110	6.5#	The same	11,556'	
Liners					77	, r	

Ne /11/2020

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	30"	36"	1.0	2,333	1,866	CLASS A	1.2
Fresh Water	20"	26"	.5	2,410	1,928	SEE # 24	1.2
Coal	13 3/8"	17 1/2"	.38	2,740	2,192	SEE #24	1.2
Intermediate	9 5/8"	12 1/4"	.472	10,730	6,968	SEE #24	1.99
Production	5 1/2"	8 1/2"	.415	16,510	10,864	SEE #24	1.18
Tubing	2 7/8"			11,385	11,624		
Liners							

PACKERS

Kind:	N/A	
Sizes:	N/A	Office of Oil and Ga
Depths Set:	N/A	MAR 1 9 2020 WV Department of Environmental Protection

HUDSON S LEASE UTICA UNIT - 423.06 AC± WELL 12HU TUG HILL OPERATING

MAP/PARCEL	ADJOINING SURFACE OWNER LIST	ACRES
9-2-9.1	CONSOLIDATION COAL CO.	1.00
9-2-9.2	CONSOLIDATION COAL CO.	1.00
9-3-1.2	CONSOLIDATION COAL CO.	1.00
9-5-6.9	CNX LAND CO. LLC	22.39
9-5-13	SHELLY ANN JORDAN	5.51
9-8-13	LARRY LEE CONKLE SR ET UX	24.03
9-8-13.1	LARRY LEE CONKLE SR ET UX	1,666
9-8-13.2	TERESA & MICHAEL HUGHES	3.582
9-8-13.3	CASSANDRA A & TAMES R DOWNES	3.77

T.H. LATITUDE 39°50'00" B.H. LATITUDE 39°50'00"



80°37'30" LONGITUDE

B.H

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'83 S.P.C.(FT) N. 486,116.50 NAD'83 GEO. NAD'83 UTM (M)

LAT-(N) 39.828733 N. 4,408,799.78

E. 1,639,157.22 LONG-(W) 80.672711 E. 528,006.99

LANDING POINT NAD'83 S.P.C.(FT) N. 486,815.5 LAT-(N) 39.830600 NAD'83 UTM (M) N. 4,409,005.4

E. 1,637,714.6 LONG-(W) 80.677880 E. 527,563.9 **BOTTOM HOLE**

NAD'83 S.P.C.(FT)

N. 475,944.8 LAT-(N) 39.800974 N. 4,405,724.3

E. 1.643.748.6 LONG-(W) 80.655898

NAD'83 GEO. NAD'83 UTM (M)

E. 529,457.6

NOTES ON SURVEY

1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD. 2. WELL SPOT CIRCLE & TOPO MARK SCALE ARE 1"=2000'

3. PROPOSED LATERAL OR TOP HOLE OF HUDSON S-12HU (47-051-02292) IS WITHIN 3000' OF THE TOP HOLES OR LATERALS OF HUDSON S-13HU (47-051-02293), PROPOSED HUDSON S-15HU, PROPOSED HUDSON S-15HU, PROPOSED HUDSON S-15HU, PROPOSED HUDSON S-15HU, PROPOSED HUDSON S-15HU, PROPOSED HUDSON S-15HU, PROPOSED HUDSON S-15HU, PROPOSED HUDSON S-15HU, PROPOSED HUDSON S-16HU, TEN HIGH 1N-20HU (47-051-02033).

4. MINIMUM OFFSET SPACING REQUIREMENTS EXEMPTED BY WANVER WITH THE WEST VIRCINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS AND OFFSET LEASEHOLDER AGREEMENTS AS PROVIDED BY TUG HILL OPERATING.

-B.H





1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5286 slswy.com =

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

849

No. 849
STATE OF
STONAL SURMINING

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. AUGUST 23 DATE

REVISED __ 10/22/19, 03/18/20

OPERATORS WELL NO. HUDSON S-12HU

STATE COUNTY

PERMIT

MINIMUM DEGREE OF ACCURACY

FILE NO.

8911P12HUR2.dwg

HUDSON S-12HU REV8

STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS



COUNTY

NAME

SCALE HORIZONTAL & VERTICAL DGPS (SURVEY GRADE TIE TO CORS NETWORK) CONTROL DETERMINED BY

WASTE LIQUID GAS_X OII _ INJECTION .

DISPOSAL

"GAS" PRODUCTION X STORAGE

_ DEEP_X_ SHALLOW

DISTRICT

ELEVATION

LOCATION:

GROUND = 1,370.20' PROPOSED = 1,344.81'

WATERSHED_

GRAVE CREEK (HUC 10)

SURFACE OWNER _

COUNTY_ CNX LAND LLC

MARSHALL

GLEN EASTON 7.5' QUADRANGLE __ 106.935±

ROYALTY OWNER -

CHARLENE L. BAKER, ET AL

ACREAGE _ 106.935± ACREAGE _

SEE	WW-6A1	

PROPOSED WORK:

_ DRILL DEEPER ____

__ REDRILL _____ FRACTURE OR STIMULATE __X PLUG OFF OLD

DRILL X CONVERT _

FORMATION _____ PERFORATE NEW FORMATION _____ PLUG AND ABANDON _____ TARGET FORMATION _

CLEAN OUT AND REPLUG___

POINT PLEASANT

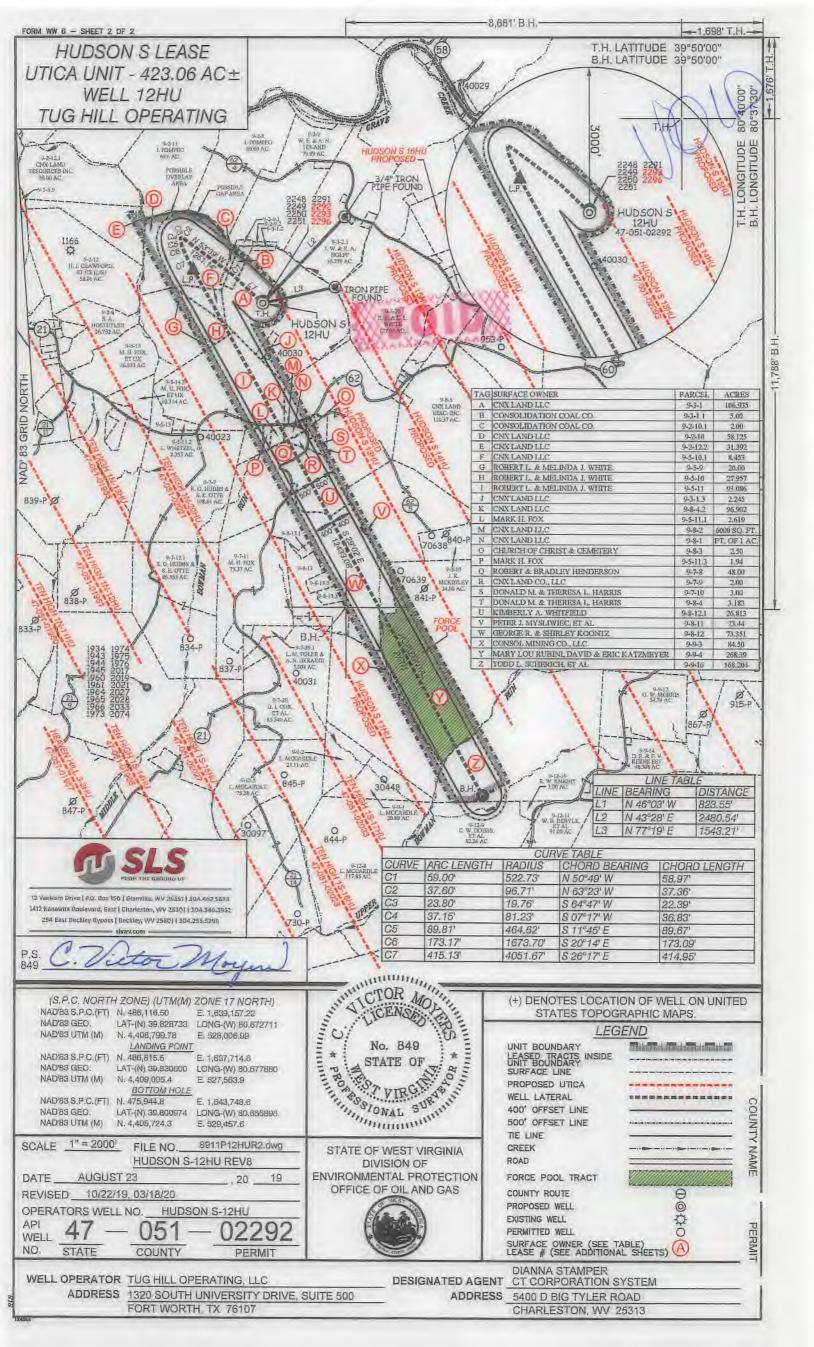
PHYSICAL CHANGE IN WELL (SPECIFY)

ESTIMATED DEPTH_ TVD: 11,923' / TMD: 24,826'

ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 FORT WORTH, TX 76107

WELL OPERATOR TUG HILL OPERATING, LLC

DESIGNATED AGENT DIANNA STAMPER CT CORPORATION SYSTEM ADDRESS 5400 D BIG TYLER ROAD



HUDSON S LEASE UTICA UNIT - 423.06 AC± WELL 12HU TUG HILL OPERATING



1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.5952 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

NO.	Lease ID	Parcel	Tags	Grantor, Lessor, Etc.	Deed Bo	ok/Page
1	10*26041	9-3-1	A	FREDDIE C WHITE AND VIOLET L WHITE, ET AL	728	527
2	10°26044	9-3-1,1	В	JOYCE A WALLACE, ET AL	863	296
3	10*26711	9-2-10.1	C	CNX GAS COMPANY LLC	1039	1
4	10*26001	9-2-10	D	FREDDIE C WHITE AND VIOLET L WHITE	655	555
5	10*26000	9-2-12.2	E	HARRY J CRAWFORD AND DONNA JEAN CRAWFORD, LIFE ESTATE, ET AL	661	156
6	10*26001	9-5-10.1	F	FREDDIE C WHITE AND VIOLET L WHITE	655	555
7	10*26001	9-5-9	G	FREDDIE C WHITE AND VIOLET L WHITE	655	555
8	10*26001	9-5-10	Н	FREDDIE C WHITE AND VIOLET L WHITE	655	555
9	10*24424	9-5-11	1	THE FAYE A SKOIEN REVOCABLE TRUST, ET AL	1024	291
10	10*26018	9-3-1.3	1	NANCY L WEST, ET AL	737	248
11	47051.109.0	9-8-4.2	K	DONALD MAND THERESA L HARRIS, ET AL	859	440
12	10*24578	9-5-11.1	L	FRANK E WHITMAN JRAND GAYLE WHITMAN, ET AL	1026	241
13	10*47051.061.0	9-8-2	M	VELMA RUTH HARRIS	865	397
14	10*47051.061.0	9-8-1	N	VELMA RUTH HARRIS	865	397
15	10*26113	9-8-3	0	ELDWIN OTIS RINE AND MARY LRINE, ET AL	880	434
16	10*24578	9-5-11.3	P	FRANK E WHITMAN JR AND GAYLE WHITMAN, ET AL	1026	241
17	10*26003	9-7-8	Q	ROBERT HENDERSON AND DEBRA HENDERSON, HUSBAND & WIFE, AND BRADLEY HENDERSON	697	215
18	10*47051.061.0	9-7-9	R	VELMA RUTH HARRIS	865	397
19	10*47051.109.0	9-7-10	5	DONALD MAND THERESA L HARRIS	859	440
20	10*47051.109.0	9-8-4	T	DONALD MAND THERESA L HARRIS, ET AL	859	440
21	10*47051.208.0	9-8-12.1	U	SHIRLEY KOONTZ POA KELLI KOONTZ BENLINE	869	222
22	10*22745	9-8-11	٧	BONNIE J JENKINS, ET AL	968	288
23	10*47051.208.0	9-8-12	W	SHIRLEY KOONTZ POA KELLI KOONTZ BENLINE	869	222
24	10*47051.304.0	9-9-3	X	UNITED BANK INC	905	5
25	N/A	9-9-4	Y	MARY LOU RUBINI FKA MARY LOU MILLER, ET AL	793	287
26	10*19987	9-9-16	Z	LESLEY D BALLA, ET AL	955	103

FILE NO. 8911P12HUR2.dwg HUDSON S-12HU REV4

AUGUST 23 , 20

REVISED_10/22/19, 03/18/20

OPERATORS WELL NO.

HUDSON S-12HU

47 WELL NO.

02292



STATE OF WEST VIRGINIA DIVISION OF **ENVIRONMENTAL PROTECTION** OFFICE OF OIL AND GAS



P.S. 849

WELL OPERATOR TUG HILL OPERATING, LLC

ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 FORT WORTH, TX 76107

DIANNA STAMPER
CT CORPORATION SYSTEM

ADDRESS 5400 D BIG TYLER ROAD

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE Chapter 22, Article 6A, Section 5(a)(5) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Lease Name or				
Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page

*See attached pages

*Co-tenancy utilization — At least 7 mineral owners in tract. At least 75% of the royalty owners have executed a lease on the tract. The interests of the remaining co-tenants were acquired pursuant to the Co-tenancy Modernization and Majority Protection Act.

Acknowledgement of Possible Permitting/Approval In Addition to the Office of Oil and Gas

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator: Tug Hill Operating, LLC
By: Amy L. Miller Wy LUU

Its: Permitting Specialist - Appalachia Region

ease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Wy De Environme	parimen	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment
	.,,,,,,,,		FREDDIE C WHITE AND VIOLET			Environme	ntai Pro	tection					7100	Chesapeake Appalachia LLC to Statoil USA Onshore		Appalachia LLC	
10*26041	9-3-1	A	L WHITE	CHESAPEAKE APPALACHIA	1/8+	728	527	N/A	N/A	N/A	N/A	N/A	N/A	Properties Inc: 27/386	Inc: 30/427	Inc: 30/461	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
_									10.0		100	-				12.5	Chevron USA Inc to TH Exploration
10*26044	9-3-1	A	JOYCE A WALLACE	CHEVRON USA INC	1/8+	863	296	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
		1 5	ROBERT D BLAKE AND	L. SECTION AND ADDRESS OF THE PARTY OF THE P	74	260	-304	-	300	7.3	7.0					10.73	Chevron USA Inc to TH Exploration
10*26947	9-3-1	Α.	ATHENA LIBERTY BLAKE	CHEVRON USA INC	1/8+	863	138	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
10*26048	9-3-1	A	LOIS J ELIAS AND LOUIS J ELIAS	CHEVRON USA INC	1/8+	861	599	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95						
10*26049	9-3-1	A	MARY H HUBBS	CHEVRON USA INC	1/8÷	863	560	N/A	N/A	100	Chevron USA Inc to TH Exploration						
10-26049	2-3-1	-	BERNARD O CROW AND	CHEVROIV DSA INC	1/6+	803	360	N/A	N/A	N/A	& TH Exploration LLC: 43/95 Chevron USA inc to TH Exploration						
10*26050	9-3-1	A	KAREN 5 CROW	CHEVRON USA INC	1/8+	863	627	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
10*26051	9-3-1	A	ROBERT W KIDNER	CHEVRÓN USA INC	1/8+	863	644	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95						
10*26052	9-3-1	А	BETTY J BLAKE	CHEVRON USA INC	1/8+	863	545	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95						
10*26053	9-3-1	A	ANTHONY T MOORE	CHEVRON USA INC	1/8+	854	343	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95						
10*26054	9-3-1	A	HIRAM VERNON MOORE	CHEVRON USA INC	1/8+	854	353	N/A	N/A	N/A	Chevron USA Inc to TH Exploratio & TH Exploration LLC: 43/95						
																	Chevron USA Inc to TH Exploration
10*26055	9-3-1	Α	LARRY W MOORE SR	CHEVRON USA INC	1/8+	854	348	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
10*26056	9-3-1	A	RONALD W MOORE	CHEVRON USA INC	1/8+	854	338	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
10*26057	9-3-1	A	JOHN PURDY AND BRENDA S PURDY	CHEVRON USA INC	1/8+	854	420	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95						
10*26058	9-3-1	Á	CAROLE J WOOD	CHEVRON USA INC	1/8+	854	415	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95						
10*26059	9-3-1	A	TERRY L BLAKE	CHEVRON USA INC	1/8+	854	215	N/A	N/A	N/A	Chevron USA Inc to TH Exploratio & TH Exploration LLC: 43/95						
10*26060	9-3-1	A	ROBERT C BLAKE AND LYN BLAKE	CHEVRON USA INC	1/8+	854	323	N/A	N/A	N/A	Chevron USA Inc to TH Exploratio & TH Exploration LLC: 43/95						
10*26061	9-3-1	A	RODNEY W AND LINDA L	CHEVRON USA INC	1/8+	854	435	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95						
10 20001	5-3-1		SHANNON ROGER AND	CHEVRON USA INC	1/01	654	433	IN/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A.	N/A	Chevron USA Inc to TH Exploration
10*26062	9-3-1	A	LORRAINE HUBBS	CHEVRON USA INC	1/8+	854	233	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
10*26063	9-3-1	A	PATTY L RINE AND FLOYD D RINE	CHEVRON USA INC	1/8+	854	238	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95						
10*25064	9-3-1	A	CATHARINE LEE BLAKE	CHEVRON USA INC	1/8+	863	550	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95						
10*26066	9-3-1	A	DANNY E AND MARVA L BEYSER	CHEVRON USA INC	1/8+	858	36	N/A	N/A	N/A	Chevron USA Inc to TH Exploratio & TH Exploration LLC: 43/95						
10*26067	9-3-1	A	DONALD DEAN BEYSER	CHEVRON USA INC	1/8+	858	41	N/A	N/A	N/A	Chevron USA Inc to TH Exploratio & TH Exploration LLC: 43/95						

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7			GARY F BLAKE AND DORIS E					Environ	mental Prote	ction						100	Chevron USA Inc to TH Exploration
10*26068	9-3-1	A	BLAKE	CHEVRON USA INC	1/8+	858	31	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*26069	9-3-1	A	MARILYN SUE REILLEY	CHEVRON USA INC	1/8+	857	597	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10.56093	3-3-1	A	WANEIN SOE REILLET	CHEVRON GAY INC	1, ar	037	137	197	14/2	1975	14/74	14/1	1477	N/A	39/75	1000	G III Exploradon EEC. 43/33
)		111-2-2		Victoria de la composición dela composición de la composición de la composición dela composición dela composición dela composición dela composición de la composición del composición del composición dela composición del composición dela composición del composición dela composición del composición dela composición dela composición dela composición dela composición dela composición dela com	7.1		1 5 5			1 7 7 -		4.7					Chevron USA Inc to TH Exploration
10125870	9-3-1	A	MARY W HOLMES	CHEVRON USA INC	1/8+	857	602	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			and the same of														Chevron USA Inc to TH Exploration
TU 26071	9-3-1	A	CHARLENE LORRAINE BAKER	CHEVRON USA INC	1/8+	857	607	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
		1															
10*26077	9-3-1	A	JAMES L BLAKE	CHEVRON USA INC	1/8+	857	616	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
20 20076																	
or 140 or 76	1111		WITTENS COMMENT		245	V.4	100	Testi .	7247	100	5.6	100		2/42	- East	447	Chevron USA Inc to TH Exploratio
10*26073	9-3-1	A	DARLENE L BEYSER	CHEVRON USA INC	1/8+	860	176	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			RANDYLYN MOORE AKA						1			100			7.3		Chevron USA Inc to TH Exploratio
10*26074	9-3-1	A	RANDY MOORE	CHEVRON USA INC	1/8+	860	166	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																	Chevron USA Inc to TH Exploratio
10*26075	9-3-1	A	BETTY JOANN CECIL	CHEVRON USA INC	1/8+	860	119	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
		1															
1396.00.00	200	111		CHEVRON USA INC	1/8+	250	200	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration
10*26076	9-3-1	A	DORIS IMOGENE GARRISON	CHEVRON USA INC	1/8*	860	114	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			DOROTHY J AND ROBERT M				11 23 17		17.00				1000			1000	Chevron USA Inc to TH Exploration
10*26077	9-3-1	A	BLAKE	CHEVRON USA INC	1/8+	860	104	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
							10.00			1							Chevron USA Inc to TH Exploratio
10*26078	9-3-1	A	VELMA RUTH HARRIS	CHEVRON USA INC	1/8+	860	228	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
		-															
	0.24		MARY O'DESSA HARRIS LOUDEN	CHEVRON USA INC	1/8+	860	109	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10*26079	9-3-1	A	SHARON DIANE HOLMES	CHEVRON DOW INC	1/01	500	103	IN/A	N/A	19/75	IN/A	B/A	19/74	19/25	34/4	1975	ts in Exploration ces., 40/93
			JAHN AND WILLILAM HENRY					100	- F.	7.7			7.55		7.5	1 7 2 4	Chevron USA Inc to TH Exploration
10*26080	9-3-1	.A	JAHN III - W/H	CHEVRON USA INC	1/8+	860	217	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			CYNTHIA JEAN AND EDDIE W									1 1 1 1 1					Chevron USA Inc to TH Exploration
10*26081	9-3-1	A	WILSON	CHEVRON USA INC	1/8+	861	545	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																	Character Heat to be 701 Feet and
10*26082	9-3-1	à.	BRIAN C AND SARA M LUTZ	CHEVRON USA INC	1/8+	861	550	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploratio & TH Exploration LLC: 43/95
10 20002	3-3-4		Diffice City State (1) colu	and the second	2,0			1,011	1911	140	1775	1011	1911	14.1	14.1	100	
200.000		1111-7, 1	Literature Co.	E-100 (140 mg)	100	- 500	1.00	575	40.25	7.00	SACT.	-0.0		0.0	1000	0.00	Chevron USA Inc to TH Exploratio
10*26083	9-3-1	A	WILLIAM 5 BLAKE JR	CHEVRON USA INC	1/8+	861	535	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			CYNTHIA A AND JAMES O														Chevron USA Inc to TH Exploratio
10*26084	9-3-1	A	DAVIDSON	CHEVRON USA INC	1/8+	889	46	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																	Chevron USA Inc to TH Exploratio
10*26085	9-3-1	A	CLYDE R AND JANA HIGGINS	CHEVRON USA INC	1/8+	861	508	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
	222		DELMAS W AND ROSE	OUD/DON HEA INC	1/0	861	503	N/A	N/A	N/A	1171	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*26086	9-3-1	A	HIGGINS	CHEVRON USA INC	1/8+	861	503	N/A	N/A	N/A	N/A	N/A	N/A	N/A-	N/A	14/34	ox in exploration cut: 43/95
							100									7.4	Chevron USA Inc to TH Exploration
10*26087	9-3-1	A	JERRY L AND DENISE HIGGINS	CHEVRON USA INC	1/8+	861	526	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
							1					-					Chevron USA Inc to TH Exploration
10*26088	9-3-1	Α.	SHIRL W AND DORIS HIGGINS	CHEVRON USA INC	1/8+	861	540	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
				CHEVRON USA INC	1/8+	861	521	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95

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10*26090	9-3-1	A	H DEAN AND KAREN HIGGINS	CHEVRON USA INC	1/8+	861	516	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10226891	9-3-1	Α.	JOELENE M MANN	CHEVRON USA INC.	1/8+	864	55	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26092	931	A	SHAWN J AND SARAH E CREWS	CHEVRON USA INC	1/8+	864	50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26093	9-3-1	А	JOYCE HOLMES CONE AND WILLIAM CONE - W/H	CHEVRON USA INC	1/8+	861	493	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26094	9-3-1	A	MARK L CURRY	CHEVRON USA INC	1/8+	865	102	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26095	9-3-1	A	CHRISTINA C MUNSON	CHEVRON USA INC	1/8+	865	107	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26097	9-3-1	A	DAVID L BEYSER	CHEVRON USA INC	1/8+	865	173	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26098	9-3-1	A	KIMBERLY J HOLDER	CHEVRON USA INC	1/8+	867	87	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26099	9-3-1	A	CAROL TROWBRIDGE ET VIR	CHEVRON USA INC	1/8+	866	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26100	9-3-1	A	JOSEPH LAND ROSE MARIE MAUPIN	CHEVRON USA INC	1/8+	86G	67	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26120	9-3-1	A	JAMES D AND LINDA D YOCUM	CHEVRON USA INC	1/8+	884	635	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26121	9-3-1	A	BETTY BRYNER	CHEVRON USA INC	1/8+	871	64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26236	9-3-1	A	GERALD W QUIGLEY AND VICKI L QUIGLEY	CHEVRON USA INC	1/8+	884	50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26237	9-3-1	A	FREDA L CAMPBELL	CHEVRON USA INC	1/8+	889	40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26238	9-3-1	A	MARSHA L MERCER	CHEVRON USA INC	1/8+	883	639	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26287	9-3-1	A	IVAN R AND MARY A BLAKE	CHEVRON USA INC	1/8+	888	542	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26288	9-3-1	A	REBECCA J BLAKE	CHEVRON USA INC	1/8+	888	571	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26289	9-3-1	A	DUANETTA B BLAKE FROMHART	CHEVRON USA INC	1/8+	888	574	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26291	9-3-1	A	BARBARA A BLAKE MASON	CHEVRON USA INC	1/8+	901	125	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26292	9-3-1	А	JUDITH L BLAKE	CHEVRON USA INC	1/8+	882	329	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26293	9-3-1	Α.	JAY C CURRY	CHEVRON USA INC	1/8+	882	433	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26294	9-3-1	Ä	JOAN A GIEGER	CHEVRON USA INC	1/8+	880	509	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95

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10 26295	9-3-1	A	ARTHUR LEE WARYCK	CHEVRON USA INC	1/8+	880	512	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration I & TH Exploration LLC: 43/95
10*26296	9-3-1	A	CARL G CALDWELL	CHEVRON USA INC	1/8+	883	530	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration I & TH Exploration LLC: 43/95
2		Α.		CHEVRON USA INC	1/8+	885	560	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration I & TH Exploration LLC: 43/95
10*26297	9-3-1		DIANA I MCKINNEY														Chevron USA Inc to TH Exploration I
10*26298	9-3-1	A	JANE HENDRICKSON BETTY WILKINSON DANIEL A	CHEVRON USA INC	1/8+	886	429	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95 Chevron USA Inc to TH Exploration
10*26299	9-3-1	A	MCVANE AIF	CHEVRON USA INC	1/8+	886	432	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*26300	9-3-1	A	JILL LORI HENNEN BARNETT		1/8+	886	439	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	& TH Exploration LLC: 43/95
10*27180	931	A	TAMALA SCOLLICK	TH EXPLORATION LLC	1/8+	1053		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A
10*27181	9-3-1	A	CRYSTAL THOMAS	TH EXPLORATION LLC	1/8+	1052	648	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*27703	9-3-1	A	DOROTHY MAXINNE MOORE	TH EXPLORATION LLC	1/8+	1061	255	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A Chevron USA Inc to TH Exploration
10*26044	9-3-1.1	В	JOYCE A WALLACE	CHEVRON USA INC	1/8+	863	296	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*26047	9-3-1,1	В	ROBERT D BLAKE AND ATHENA LIBERTY BLAKE	CHEVRON USA INC	1/8+	863	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploratio & TH Exploration LLC: 43/95
10*26048	9-3-1.1	В	LOIS J ELIAS AND LOUIS J	CHEVRON USA INC	1/8+	861	599	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Explorati & TH Exploration LLC: 43/95
			1												do		Chevron USA Inc to TH Exploration
10*26049	9-3-1.1	В	MARY H HUBBS BERNARD O CROW AND	CHEVRON USA INC	1/8+	863	560	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95 Chevron USA Inc to TH Exploration
10*26050	9-3-1.1	В	KAREN S CROW	CHEVRON USA INC	1/8+	863	627	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*26051	9-3-1.1	В	ROBERT W KIDNER	CHEVRON USA INC	1/8+	863	644	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
.com									074		116			101		N/A	Chevron USA Inc to TH Explorati
10*26052	9-3-1.1	В	BETTY J BLAKE	CHEVRON USA INC	1/8+	863	545	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95 Chevron USA Inc to TH Explorati
10*26053	9-3-1.1	В	ANTHONY T MOORE	CHEVRON USA INC	1/8+	854	343	N/A	N/A	N/A	N/A.	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*26054	9-3-1.1	В	HIRAM VERNON MOORE	CHEVRON USA INC	1/8+	854	353	N/A	N/A	N/A.	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Explorati & TH Exploration LLC: 43/95
10*26055	9-3-1.1	В	LARRY W MOORE SR	CHEVRON USA INC	1/8+	854	348	N/A	N/A	N/A	N/A	N/A	N/A.	N/A	N/A	N/A	Chevron USA Inc to TH Exploratio & TH Exploration LLC: 43/95
10*26056	9-3-1.1	В	RONALD W MOORE	CHEVRON USA INC	1/8+	854	338	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10-59029	9-3-1.1	В	JOHN PURDY AND BRENDA S	CHEYRON GOVINC			TE I										Chevron USA Inc to TH Explorati
10*26057	9-3-1.1	В	PURDY	CHEVRON USA INC	1/8+	854	420	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*26058	9-3-1.1	В	CAROLE J WOOD	CHEVRON USA INC	1/8+	854	415	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Explorati & TH Exploration LLC: 43/95
10*26059	9-3-1.1	В	TERRY L BLAKE	CHEVRON USA INC	1/8+	854	215	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Explorati & TH Exploration LLC: 43/95
10*26060	9-3-1.1		ROBERT C BLAKE AND LYN BLAKE	CHEVRON USA INC	1/8+	854	333	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95

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Lease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed B	ook/Page	Assignment	Assignment	Assignment	Assignment	WYMDena	utmenterofent	Assignment	Assignment	Assignment	Assignment
			DODALDAMA AND LINDS I									Environment	al Protection				d
10*26061	9-3-1.1	В	RODNEY W AND LINDA L HUBBS	CHEVRON USA INC	1/8+	854	435	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
-5		1	SHANNON ROGER AND					745		1.00	7.76	201	T-6 30				Chevron USA Inc to TH Exploratio
10*26062	9-3-1.1	В	LORRAINE HUBBS	CHEVRON USA INC	1/8+	854	233	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			PATTY L RINE AND FLOYD D				7.5	6.0		1			1 20 1				Chevron USA Inc to TH Exploration
10*26063	9-3-1.1	В	RINE	CHEVRON USA INC	1/8+	854	238	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			NOW OF THE PARTY	and the control of th		140	420	- 600	down!	2000	corp.	100	2.50	200		die	Chevron USA Inc to TH Exploration
10*26064	9-3-1.1	В	CATHARINE LEE BLAKE	CHEVRON USA INC	1/8+	863	550	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
4.0000000	22.0	1 - 4	DANNY E AND MARVA L		2000	200	1 2	717	200	640	200	5.00	200	2.40		244	Chevron USA Inc to TH Exploration
10*26066	9-3-1.1	В	BEYSER	CHEVRON USA INC	1/8+	858	36	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*26067	9-3-1.1	В	DONALD DEAN BEYSER	CHEVRON USA INC	1/8+	858	41	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10*26068	9-3-1.1	8	GARY F BLAKE AND DORIS E BLAKE	CHEVRON USA INC	1/8+	858	31	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
							0.00										Chevron USA Inc to TH Explorati
10*26069	9-3-1.1	В	MARILYN SUE REILLEY	CHEVRON USA INC	1/8+	857	597	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
_																	Chevron USA Inc to TH Exploration
10*26070	9-3-1.1	B	MARY W HOLMES	CHEVRON USA INC	1/8+	857	602	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
200							100				7						Chevron USA Inc to TH Explorati
10*26071	9-3-1.1	В	CHARLENE LORRAINE BAKER	CHEVRON USA INC	1/8+	857	607	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
77.7			are to the second	GOOD AND ADDRESS.		3.50	4000	100	200	100	101	100					Chevron USA Inc to TH Explorati
10*26072	9-3-1.1	В	JAMES L BLAKE	CHEVRON USA INC	1/8+	857	616	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
		1			1	0.00	676	N/A		N/A	1102		300		0.64	5.0	Chevron USA Inc to TH Exploration
10*26073	9-3-1.1	В	DARLENE L BEYSER	CHEVRON USA INC	1/8+	860	176	N/A	N/A	N/A.	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*26074	9-3-1.1	В	RANDYLYN MOORE AKA RANDY MOORE	CHEVRON USA INC	1/8+	860	166	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration 8. TH Exploration LLC: 43/95
10.70014	3-3-1.1	ь	INCIDE WOOKE	CHEVION GOVING	170	000	200	142	N/A	N/A	iya	N/A	197	1025	148	N/A	
10*26075	9-3-1.1	В	BETTY JOANN CECIL	CHEVRON USA INC	1/8+	860	119	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*26076	9-3-1.1	В	DORIS IMOGENE GARRISON	CHEVRON USA INC	1/8+	860	114	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			DARGETHY LAND DORSELA			-				-							
10*26077	9-3-1.1	В	DOROTHY J AND ROBERT M BLAKE	CHEVRON USA INC	1/8+	850	104	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																	Chevron USA Inc to TH Exploratio
10*26078	9-3-1.1	В	VELMA RUTH HARRIS	CHEVRON USA INC	1/8+	860	228	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			MARY O'DESSA HARRIS														Chevron USA Inc to TH Exploration
10*25079	9-3-1.1	В	LOUDEN	CHEVRON USA INC	1/8+	860	109	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			SHARON DIANE HOLMES JAHN AND WILLIAM HENRY														Chevron USA Inc to TH Exploration
10*26080	9-3-1.1	В	JAHN III - W/H	CHEVRON USA INC	1/8+	860	217	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			CYNTHIA JEAN AND EDDIE W		Her Total	1			4.7							1.00	Chevron USA Inc to TH Exploration
10*26081	9-3-1.1	В	WILSON	CHEVRON USA INC	1/8+	861	545	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
20000000			Halleston and August 1	and the state of t			1									2542	Chevron USA Inc to TH Exploration
10*26082	9-3-1.1	В	BRIAN C AND SARA M LUTZ	CHEVRON USA INC	1/8+	861	550	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
45000		100		Supplied Day Va.	Lee		1,777		297	100	245	7.07			1 2	745	Chevron USA Inc to TH Exploration
10*26083	9-3-1.1	8	WILLIAM S BLAKE JR	CHEVRON USA INC	1/8+	861	535	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95

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Lease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed B	ook/Page	Assignment	Assignment	Assignment	Assignment	Assignment WV [Assignment of Department of N/A	Assignment	Assignment	Assignment	Assignment
10*26084	9-3-1.1	В	CYNTHIA A AND JAMES O DAVIDSON	CHEVRON USA INC	1/8+	889	46	N/A	N/A	N/A	N/A	Environ	nental Protectio	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
													1				Chevron USA Inc to TH Exploration
10*26085	9-3-1.1	В	CLYDE R AND JANA HIGGINS	CHEVRON USA INC	1/8+	861	508	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			DELMAS W AND ROSE							1 77							Chevron USA Inc to TH Exploratio
10*26086	9-3-1.1	В	HIGGINS	CHEVRON USA INC	1/8+	861	503	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
				4 5 5 5 6 5 6 5				6.70	1 7 2 7								Chevron USA Inc to TH Exploratio
10*26087	9-3-1.1	В	JERRY LAND DENISE HIGGINS	CHEVRON USA INC	1/8+	861	526	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
	COL		COURT OF THE PARTY OF THE COURT	CUTUDON USA INC	2.10	861	540	N/A	1775	N/A	406	100	4074	200	200	477	Chevron USA Inc to TH Exploration
10*26088	9-3-1.1	В	SHIRL W AND DORIS HIGGINS	CHEVRON USA INC	1/8+	861	540	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*26089	9-3-1,1	В	ALVA L AND SHIRLEY HIGGINS	CHEVRON USA INC	1/8÷	861	521	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10 20005	2.0 2/1									140			7,0		1,075	1015	
10*26090	9-3-1.1	В	H DEAN AND KAREN HIGGINS	CHEVRON USA INC	1/8+	861	516	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
																	Chevron USA Inc to TH Exploration
10*26091	9-3-1.1	B	JOELENE M MANN	CHEVRON USA INC	1/8+	864	55	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			SHAWN J AND SARAH E														Chevron USA Inc to TH Exploration
10*26092	9-3-1.1	В	CREWS	CHEVRON USA INC	1/8+	864	50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
		1 77	JOYCE HOLMES CONE AND														Chevron USA Inc to TH Exploration
10*26093	9-3-1.1	В	WILLLIAM CONE - W/H	CHEVRON USA INC	1/8+	861	493	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
forder.	1000				7000		100		100								Chevron USA Inc to TH Exploration
10*26094	9-3-1.1	В	MARK L CURRY	CHEVRON USA INC	1/8+	865	102	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*26095	9-3-1.1	В	CHRISTINA C MUNSON	CHEVRON USA INC.	1/8+	865	107	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10 20055	9-3-1-1		Charlet Chiorcon	CHETTON OUR DIO.	100	900	2,007	-0/4	N/e	14/5	NYK	N/A	N/A	1975	NA.	Nyx	(- N
10*26097	9-3-1.1	В	DAVID L BEYSER	CHEVRON USA INC	1/8+	865	173	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																	Chevron USA Inc to TH Exploration
10*26098	9-3-1.1	В	KIMBERLY J HOLDER	CHEVRON USA INC	1/8+	867	87	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
				40.00													Chevron USA Inc to TH Exploration
10*26099	9-3-1.1	В	CAROL TROWBRIDGE ET VIR	CHEVRON USA INC	1/8+	866	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
		1	JOSEPH L AND ROSE MARIE														Chevron USA Inc to TH Exploration
10*26100	9-3-1.1	В	MAUPIN	CHEVRON USA INC	1/8+	865	67	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			JAMES D AND LINDA D	a-00/00 4000 A 1000	1	377	1000	Sair	74017	7.0		5.00	7.00				Chevron USA Inc to TH Exploration
10*26120	9-3-1.1	В	YOCUM	CHEVRON USA INC	1/8+	884	635	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			BETTY BRYNER	CHEVRON USA INC	1/8+	871	64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploratio
10*26121	9-3-1.1	В	Market Street	CHEVRON USA INC.	1/8+	0/1	64	N/A	N/A	N/A	N/A	N/A	N/B	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*26236	9-3-1.1	В	GERALD W QUIGLEY AND VICKI L QUIGLEY	CHEVRON USA INC	1/8+	884	50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
20 20250	7.0 315												197				4 77 7 7 7 7 7
10*26237	9-3-1.1	В	FREDA L CAMPBELL	CHEVRON USA INC	1/8+	889	40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
		1															Chauran IISA las to TH Evaluation
10*26238	9-3-1.1	В	MARSHA I, MERCER	CHEVRON USA INC	1/8+	883	639	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
					11111111111111	-							No. 2 to the			1 - 7	Chevron USA Inc to TH Exploration
10*26287	9-3-1.1	В	IVAN R AND MARY A BLAKE	CHEVRON USA INC	1/8+	888	542	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95

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Lease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed Bo	ok/Page	Assignment	Assignment	Assignment	Assignment	Assignment	V Departmen	t of Assignment	Assignment	Assignment	Assignment
												Envie	onmental Pro	tection			Change McA (and THE Colores In)
10*26288	9-3-1.1	В	REBECCA J BLAKE	CHEVRON USA INC	1/8+	888	571	N/A	N/A	N/A	N/A	N/A	onmental Pro	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			A	1200								The state of				100	
			DUANETTA B BLAKE			III sand	400			1							Chevron USA Inc to TH Exploration II I
10*26289	9-3-1.1	В	FROMHART	CHEVRON USA INC	1/8+	888	574	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
9																	
	24.21		Description of the Parent	en manual luci	- 10:	100	344	100	1	100	Sec	100	15.61	100		5.00	Chevron USA Inc to TH Exploration II L
10,526531	9-3-1.1	В	BARBARA A BLAKE MASON	CHEVRON USA INC.	1/8+	901	125	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																1000	Chevron USA Inc to TH Exploration II L
10*26292	93-1.1	B	JUDITH L BLAKE	CHEVRON USA INC	1/8+	882	329	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10 20202	2 0 212		DODIN'S BOILE	CHEVIOL GOVILLE	2/01	902	363	- N/A	- ING	1975	ige	layer	1syn	14/25	18/74	iyo	a TH Exploration Etc. 43/53
																	Chevron USA Inc to TH Exploration II L
10*26293	9-3-1.1	8	JAY C CURRY	CHEVRON USA INC	1/8+	882	433	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A.	& TH Exploration LLC: 43/95
				1				1		11/1							
The same of the sa						1000				1000	1000	1					Chevron USA Inc to TH Exploration II t
10*26294	9-3-1.1	В	JOAN A GIEGER	CHEVRON USA INC	1/8+	880	509	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
										1						11	
Service 1	122.0				240			5000	5.30	5.0		1.00		1,00			Chevron USA Inc to TH Exploration II I
10*26295	9-3-1.1	В	ARTHUR LEE WARYCK	CHEVRON USA INC	1/8+	880	512	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
				1 1 1 1 1 1 1 1 1	The same of			100		Hills the second							Character Man Inch Control Man Inch Control
10*26296	9-3-1.1	Ď.	CARL G CALDWELL	CHEVRON USA INC	1/8+	883	530	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II I
10 20236	5-3-1.1	В	CARE G CALDWELL	CHEVRON USA INC	1/01	803	228	19/74	N/A	N/A	N/A	IV/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
									1								Chevron USA Inc to TH Exploration II L
10*26297	9-3-1.1	В	DIANA L MCKINNEY	CHEVRON USA INC	1/8+	885	560	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
		0.00			100	1000				1							Chevron USA Inc to TH Exploration II L
10*26298	9-3-1.1	В	JANE HENDRICKSON	CHEVRON USA INC	1/8+	886	429	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																	The state of the last of the same
Control of the last			BETTY WILKINSON DANIEL A					460		CA-				100	The second second	-25.41	Chevron USA Inc to TH Exploration II Li
10*26299	9-3-1.1	В	MCVANE AIF	CHEVRON USA INC	1/8+	886	432	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
		1761															AND THE REST OF THE PARTY OF THE
dotacana	2.11		his the president business	and the state of the	410	444		232	Total Control	200		544	777	1	N/A	N/A	Chevron USA Inc to TH Exploration II LI
10*26300 10*26711	9-3-1.1 9-3-1.1	B	JILL LORI HENNEN BARNETT CNX GAS COMPANY LLC	CHEVRON USA INC TH EXPLORATION LLC	1/8+	886 1039	439	N/A	N/A	N/A	N/A	N/A	N/A	N/A		10.5	& TH Exploration LLC: 43/95
10*27180	9-3-1.1	B	TAMALA SCOLLICK	TH EXPLORATION LLC	1/8+	1053	1	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
10*27181	9-3-1.1	В	CRYSTAL THOMAS	TH EXPLORATION LLC	1/8+	1052	648	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A
10*27703	9-3-1.1	В	DOROTHY MAXINNE MOORE	TH EXPLORATION LLC	1/8+	1061	255	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*26711	9-2-10.1	C	CNX GAS COMPANY ILC	TH EXPLORATION LLC	1/8+	1039	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
								1		AB Resources LLC to	0	Radler 2000 LP to	AB Resources LLC to			Holdings LLC &	
		1							TriEnergy Inc to AB	Chief Exploration 8	TriEnergy Inc to	Enerplus Resources	Chief E&D LLC &	Eadler 2000 LP & Enerplus to		TriEnergy Inc to	
			FREDDIE C WHITE AND VIOLE			0.77			Resources LLC:	Development LLC:		C: USA Corp: 685/643 8		Chevron USA Inc: 25/1 &	AB Resources LLC to Chevron		
10*26001	9-2-10	D	1 WHITE	TRIENERGY INC	1/8+	655	- 555	N/A	19/623	666/40	21/148	21/520	24/319	25/105	USA Inc: 756/397	28/356	& TH Exploration LLC: 43/95
			La con a social contra a sec					No. 100	AB Resources LLC to	The same of the same of	Line - Mary	Radler 2000 LP to	AB Resources LLC to	Chief E&D LLC, Chief O/G LLC,		Holdings LLC &	
			HARRY J CRAWFORD AND						Chief Exploration &	TriEnergy Inc to	AB Resources LLC to	Enerplus Resources	Chief E&D LLC &	Fadler 2000 LP & Enerplus to	A STATE OF THE PARTY OF THE PAR	TriEnergy Inc to	Later Country of the
10*26000	9-2-12.2	16	DONNA JEAN CRAWFORD, LIFE ESTATE, ET AL	TRIENERGY INC	1/8+	661	156	Resources LLC: 20/252	Development LLC: 666/40	TriEnergy Holdings	2000 LP: 21/319	er USA Corp: 685/643 &	Radler 2000 LP: 24/319	Chevron USA Inc: 25/1 &			Chevron USA Inc to TH Exploration II I.
10-26000	3-2-12,2	-	LIFE ESTATE, ET AL	INIENENGY INC.	1/8+	991	156	20/252	666/40	AB Resources LLC to		21/520 Radler 2000 LP to	AB Resources LLC to	25/105 Chief F&D LLC, Chief O/G LLC,	USA Inc: 756/397	28/356 Holdings LLC &	& TH Exploration LLC: 43/95
									TriEnergy Inc to AB	Chief Exploration &		Enerplus Resources	Chief E&D LLC &	Eadler 2000 LP & Enerplus to		TriEnergy Inc to	
			FREDDIE C.WHITE AND VIOLET				-		Resources LLC:	Development LLC:		USA Corp: 685/643 8		Chevron USA Inc: 25/1 &	AB Resources U.C to Chegger		Chevron USA Inc to TH Exploration II
10*26001	9-5-10.1	Ė	L WHITE	TRIENERGY INC	1/8+	655	555	N/A	19/623	666/40	21/148	21/520	24/319	25/105	USA Inc: 756/397	28/356	& TH Exploration LLC: 43/95
		11								AB Resources LLC to	0	Radler 2000 LP to	AB Resources LLC to	Chief E&D LLC, Chief O/G LLC,		Holdings LLC &	
									TriEnergy Inc to AB	Chief Exploration &	TriEnergy Inc to	Enerplus Resources	Chief E&D LLC &	Eadler 2000 LP & Enerplus to		TriEnergy Inc to	
			FREDDIE C WHITE AND VIOLET			17.1	- 200		Resources LLC.	Development LLC:	TriEnergy Holdings LLC	2: USA Corp: 685/643 &		Chevron USA Inc: 25/1 &			: Chevron USA Inc to TH Exploration II I
10*26001	9-5-9	G	LWHITE	TRIENERGY INC	1/8+	655	555	N/A	19/623	666/40	21/148	21/520	24/319	25/105	USA Inc: 756/397	28/356	& TH Exploration LLC: 43/95
		1							Company of the second	AB Resources LLC to		Radier 2000 LP to	AB Resources LLC to	Chief E&D LLC, Chief O/G LLC,		Holdings LLC &	
			PROPERTY AND ADDRESS OF THE PARTY OF THE PAR						TriEnergy Inc to AB	Chief Exploration &		Enerplus Resources	Chief E&D LLC &	Eadler 2000 LP & Enerplus to	The same of the sa	TriEnergy Inc to	Self-to code (respice our contra
10*26001	05.48	н	FREDDIE C WHITE AND VIOLET	TRIENERGY INC	1/2	200	200		Resources LLC:	Development LLC:		USA Corp: 685/643 &		Chevron USA Inc: 25/1 &			Chevron USA Inc to TH Exploration II L
10*26001	9-5-10	H	THE FAYE A SKOIEN	TH EXPLORATION LLC	1/8+	655	555	N/A N/A	19/623	666/40	21/148	21/520	24/319	25/105	USA Inc: 756/397	28/356	& TH Exploration LLC: 43/95
10*24424	9-5-11 9-5-11		TY SHOW THE REAL PROPERTY OF THE PERSON OF T	TH EXPLORATION LLC	1/8+	1024	291 241	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
10*24973	9-5-11	1	IVA K BONAR	TH EXPLORATION LLC	1/8+	1026	577	N/A	N/A	N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
AN PARCH	23.44	1	Trees by their	THE SECOND PROPERTY AND ADDRESS OF THE PARTY A	4/01	1020	-01	n/n	IVA.	AB Resources LLC to		Radler 2000 LP to	AB Resources LLC to	Chief E&D LLC, Chief O/G LLC,	14/5	Holdings LLC &	BUN
									TriEnergy Inc to AB	Chief Exploration &		Enerplus Resources	Chief E&D LLC &	Eadler 2000 LP & Enerplus to		TriEnergy Inc to	
			FREDDIE C WHITE AND VIOLET						Resources LLC:	Development LLC:		: USA Corp: 685/643 &		Chevron USA Inc: 25/1 &	AB Resources LLC to Chevron		Chevron USA Inc to TH Exploration II I
		1	L WHITE	TRIENERGY INC	1/8+	655	555	N/A	19/623	666/40	21/148	21/520	24/319	25/105		28/356	& TH Exploration LLC: 43/95

Operator's Well No. Hudson S - 12HU

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pase ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed B	ook/Page	Assignment	Assignment	Assignment	Assignment	A PHYDITANI	mentalightalection	Assignment Assignment	Assignment	Assignment	Assignment
10*26096	9-5-11		GRACE LAURA BONAR	CHEVRON USA INC	1/8+	865	198	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10*26101	9-5-11	i	BARBARA LOIS HADLEY	CHEVRON USA INC	1/8+	868	21	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploratio & TH Exploration LLC: 43/95
10+26102	9-5-11		JOHN WILLIAM GRAVES AND OLIVIA MAE GRAVE	CHEVRON USA INC	1/8+	871	391	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploratio & TH Exploration LLC: 43/95
10*26103	9-5-11		ROBERT GLENN BONAR	CHEVRON USA INC	1/8+	868	92	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10*26104	9-5-11	1	JAMES MCPHERSON SCHILLING	CHEVRON USA INC	1/8+	858	202	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10*26105	9-5-11	i de	LESTER D FAUST	CHEVRON USA INC	1/8+	870	560	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10*26106	9-5-11	1	RICHARD CHRIS BOGATKO	CHEVRON USA INC	1/8+	870	557	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10*26128	9-5-11	1	WILLIAM A BRUNNER JR AND JOYCE A BRUNNER	CHEVRON USA INC	1/8+	888	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10*26129	9-5-11	a a	MARJORIE JARETTA FAUST	CHEVRON USA INC	1/8+	888	10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Explorati & TH Exploration LLC: 43/95
10*26167	9-5-11		FRANK B DAY	CHEVRON USA INC	1/8+	871	583	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Explorat & TH Exploration LLC: 43/95
10*26201	9-5-11	T	IDEN SCOTT MCWHORTER	CHEVRON USA INC	1/8+	888	21	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Explorat & TH Exploration LLC: 43/95
10*26202	9-5-11	1	LOTA JO MITCHELL AND DAVID S MITCHELL	CHEVRON USA INC	1/8+	888	27	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Explorat & TH Exploration LLC: 43/95
10*26306	9-5-11		DAVID L BONAR	CHEVRON USA INC	1/8+	890	475	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Explorat & TH Exploration LLC: 43/95
10*26308	9-5-11		HARRY A SALO AND BETTY A SALO	CHEVRON USA INC	1/8+	894	395	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Explorat & TH Exploration LLC: 43/95
10*26309	9-5-11	1	STEVEN ALAN ARMIGER	CHEVRON USA INC	1/8+	891	69	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Explorat & TH Exploration LLC: 43/95
10*26310	9-5-11	i	KATHERINE ANN LUONGO FAIRBROTHER	CHEVRON USA INC	1/8+	901	38	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploral & TH Exploration LLC: 43/95
10*26313	9-5-11		JOSEPH M DURINSKY	CHEVRON USA INC	1/8+	893	244	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Explora & TH Exploration LLC: 43/95
10*26314	9-5-11	T	ROBIN KACHELE	CHEVRON USA INC	1/8+	893	180	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Explora & TH Exploration LLC: 43/95
10*26337	9-5-11		KATHLEEN ELAINE ALEXANDRA SHIREY	CHEVRON USA INC	1/8+	901	134	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Explora & TH Exploration LLC: 43/95
10*26345	9-5-11	-	SHARON LOUISE EVANS	CHEVRON USA INC	1/8+	915	597	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Explora & TH Exploration LLC: 43/95
10*26806	9-5-11 9-5-11		JASON R FREID SARI FAUST	TH EXPLORATION LLC CHEVRON USA INC	1/8+	1045 876	457	N/A N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A N/A	N/A Chevron USA Inc to TH Explore
10*27483 10*27496	9-5-11		RICHARD SCOTT WILLIAMSON		1/8+	888	24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95 Chevron USA Inc to TH Explora

Lease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed Bo	ook/Page	Assignment	Assignment	Assignment	Assignment	WV Assign maviror	ment was griment	Assignment	Assignment	Assignment	Assignment
4																1	And the same of the same of
0*27501	9-5-11	1.	ELEANOR MARGO MORRIS	CHEVRON USA INC	1/8+	882	472	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
1 22001	3.3.14		OF THE JOINT REVOCABLE	CHEVILOR OSA INC	2,0	002	772	1976	14/25	IVA	19/75	N/A.	19/71	N/A	N/A	N/A	& I'll Exploration LLC. 43/33
			TRUST AGREEMENT DTD														Chevron USA Inc to TH Exploration
0*27502,	9-5-11	1	5/23/2006	CHEVRON USA INC	1/8+	921	610	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			1							1402	74.5			1,000	1410	1475	a 111 Expiritation Eac. 45/33
			INTERNATIONAL WOMENS														Chevron USA Inc to TH Exploration
0*27504	9-5-11	1	AIR AND SPACE MUSEUM INC	CHEVRON USA INC	1/8+	907	41	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																-	
																	Chevron USA Inc to TH Exploration
.0*27506	9-5-11	-1	FREDERICK ALLEN FAUST	CHEVRON USA INC	1/8+	888	15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			Commence of the Commence of th			-											
			SANDRA PAPPA BY CYNTHIA	Automotive and the second		-				1					0.00		Chevron USA Inc to TH Exploration
0*27509	9-5-11	1	HOLSTEIN	CHEVRON USA INC	1/8+	913	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
0*27907	9-5-11	- 1	*JOSIE FAUST	TH EXPLORATION LLC	1/8+	1067	380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0*27909	9-5-11		*JONATHAN FAUST	TH EXPLORATION LLC	1/8+	1067	380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0*27911	9-5-11	1	*DIANE BONAR	TH EXPLORATION LLC	1/8+	1067	380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0*27913	9-5-11	1	*MINA BELROSE BONAR	TH EXPLORATION LLC.	1/8+	1067	387	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0*27915	9-5-11	1	*GARY THOMAS WILLIAMSON	TH EXPLORATION LLC	1/8+	1067	387	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0*27953	9-5-11	1	TROY D BONAR AND	TH EXPLORATION LLC	1/8+	1064	600	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
														A STATE OF THE STA	Land Address of the Control of		Annual Control of the
		1	SPECIAL PROPERTY.	A CONTRACTOR OF THE PARTY OF THE	0.00	0.00	- Common	No.	0.00	- 200		27.0		TriEnergy Holdings LLC to	NPAR LLC to Chevron USA In 756/332	C: TriEnermy Inc to	Chevron USA Inc to TH Exploration
0*26018	9-3-1.3	1	NANCY L WEST	TRIENERGY HOLDINGS LLC	1/8+	737	248	N/A	N/A	N/A	N/A	N/A	N/A	NPAR LLC: 25/449	756/332	nt steet	& TH Exploration LLC: 43/95
						1		-									A CONTRACT OF STREET
100000		1	Amir makes	Security Prof. 7 St. Le	440		To all	1.00	700	7.5	2.0		77.0	7.4	100	100	Chevron USA Inc to TH Exploration
0*26044	9-3-1.3	1	JOYCE A WALLACE	CHEVRON USA INC	1/8+	863	296	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A.	& TH Exploration LLC: 43/95
																	to the second se
200			ROBERT D BLAKE AND	S. A. Z. St. Co. L. S.		445	1 Aug 1		576	0.00	5.65	385		D. C.			Chevron USA Inc to TH Exploration I
0*26047	9-3-1.3	,	ATHENA LIBERTY BLAKE	CHEVRON USA INC	1/8+	863	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			Care Commerciant Security														Contract of the contract of
PROTEIN CO.	0.0.1.0		LOIS J ELIAS AND LOUIS J	Comment of the Commen		200		2000	1000	100	1000	1000	1000	1	of the second	417	Chevron USA Inc to TH Exploration I
0*26048	9-3-1.3	1	ELIAS	CHEVRON USA INC	1/8+	861	599	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			1														ALTERNATION OF THE REAL PROPERTY.
	4444		MARY H HUBBS	CHEVRON USA INC	1/8+	863	560	N/A	66	11/4	44	100	1.41	200	in	400	Chevron USA Inc to TH Exploration I
0*26049	9-3-1.3	1	MARY H HUBBS	CHEVRON USA INC.	1/8+	803	360	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
		1	DEDNIADO O CROW AND														
warere.			BERNARD O CROW AND KAREN S CROW	CHEMIDON HEADING	1/8+	863	627	N/A	N/A	N/A	21/2	4174	10/4		6/4		Chevron USA Inc to TH Exploration
0*26050	9-3-1.3	J.	KAREN S CROW	CHEVRON USA INC	1/0+	003	02/	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																	and the second second
0*26051	9-3-1,3	1	ROBERT W KIDNER	CHEVRON USA INC	1/8+	863	644	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
0.26031	2-2-1/0		NOGENT IF KIDNER	CHEVION OSK INC	2/0	003	014	TY/A	N/A.	n/n	IN/A	19/75	14/35	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																	Charles HCA les to TH footening I
0*26052	9-3-1.3	1	BETTY J BLAKE	CHEVRON USA INC.	1/8+	863	545	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
0.50035	3-3-1-3	-	DETTI J DEARE	CHEVROIT GOA INC.	L) ur	503	343	IN/A.	WA	N/A	N/A	IVA	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																1	Chevron USA Inc to TH Exploration
0*26053	9-3-1.3	1.3	ANTHONY T MOORE	CHEVRON USA INC	1/8+	854	343	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
0.20033	3-3-1.5		ANTHONYTMOORE	CHESTION CON INC.	2/4"	454	344	II/N_	IN/N.	19/15	Ny	NyA	N/A	NA	N/A.	N/A	& I'll Exploration Ltd.: 48/95
																	Chevron USA Inc to TH Exploration
0*26054	9-3-1-3	,	HIRAM VERNON MOORE	CHEVRON USA INC	1/8+	854	353	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
U-26034	2-3-1-3	-	THIOTHY VERIFOR MOORE	CHEVION OUR INC	2/01	0.04	323	IIV'S	n/n	IN/A	NA	N/A	N/A	MA	N/A	N/A	& In Exploration Lt.: 43/95
																	Charge DEA has a TO Suclearly
0*26055	9-3-1.3	1 1	LARRY W MOORE SR	CHEVRON USA INC	1/8+	854	348	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
0. 20033	2-2-4.3	-	Dian Windows	Cricynost dan mc	1/41	0.54	340	140	1970	19/8	10/75	14/14	II/A	NA	N/A	M/H	& TH Exploration LLC: 43/33
		4 4 7 7 7				1											Chevron USA Inc to TH Exploration
0*26056	9-3-1.3	1 5	RONALD W MOORE	CHEVRON USA INC	1/8+	854	338	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
0 20030	3-3-1.3	-	INCIDENT IT MINORE	STATE OF GOT INC	2/4.		330	140	1940	IIVA	IN/A	19/74	PUS	19/6	N/B	IV/M	ox 111 Exploration Etc. 45/95
			JOHN PURDY AND BRENDA S													_	Chevron USA Inc to TH Exploration I
2*26057	9-3-1.3	9 -	PURDY	CHEVRON USA INC	1/8÷	854	420	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
20037	3:3:4-3		I OND!	CILTROIT CON INC	27.07	954	720	11/1	NA	HIM	IV/M	IN/A	N/A	N/A	14/A	N/A	ex in exploration (i.e. 43/95
																1	Chevron USA Inc to TH Exploration
2*26058	9-3-1.3	1	CAROLE J WOOD	CHEVRON USA INC	1/8+	854	415	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
2 20036	7-3-1-3	1	SINCE S WOOD	CHECKINOIS CON INC	2/01	034	113	INA	N/A	IV/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																	Charges USA last Til Postonic in
			TERRY L BLAKE	CHEVRON USA INC	1/8+	854	215	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II & TH Exploration LLC: 43/95
10*26059	9-3-1.3																

Lease D	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed Bo	ook/Page	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment
			ROBERT C BLAKE AND LYN								-	V	W Departmen	t of	1		Chevron USA Inc to TH Exploration II I
0*26060	9-3-1.3	1	BLAKE	CHEVRON USA INC	1/8+	854	333	N/A	N/A	N/A	N/A	N/A Envi	ronmental Pro	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			RODNEY W AND LINDA L														Chevron USA Inc to TH Exploration II
0*26061	9-3-1.3	-1-	HUBBS	CHEVRON USA INC	1/8+	854	435	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
		1000	SHANNON ROGER AND														Chevron USA Inc to TH Exploration II
10*26062	9-3-1.3	1	LORRAINE HUBBS	CHEVRON USA INC	1/8+	854	233	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			PATTY L RINE AND FLOYD D	Annual control													Chevron USA Inc to TH Exploration II
10*26063	9-3-1.3	1	RINE	CHEVRON USA INC	1/8+	854	238	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
Abrococi	22.10			and a control of	216	244	224	100	0.07	Suc		100	20	5.65	5.0	-150 4	Chevron USA Inc to TH Exploration II
10*26064	9-3-1.3		CATHARINE LEE BLAKE	CHEVRON USA INC	1/8+	863	550	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*26066	9-3-1.3		DANNY E AND MARVA L BEYSER	CHEVRON USA INC	1/8+	858	36	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II & TH Exploration LLC: 43/95
10 20000	5-5-1.5	1	BEIJER	CHEVRON USA INC	1/97	030	.30	IN/A	N/A	N/A	N/A	N/A.	N/A	N/A	N/A	N/A	& IH Exploration LLC: 43/95
10*26067	9-3-1.3		DONALD DEAN BEYSER	CHEVRON USA INC	1/8+	858	41	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II & TH Exploration LLC: 43/95
			1 7 345 6 76 7		1,0	400		- Mrs	1915	N/A	ng.v	140	17/5	N/A	140	140	a TH Exploration Etc. 45/55
10*26068	9-3-1.3	1	GARY F BLAKE AND DORIS E BLAKE	CHEVRON USA INC	1/8+	858	31	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II & TH Exploration LLC: 43/95
10*26069	9-3-1.3	1	MARILYN SUE REILLEY	CHEVRON USA INC	1/8+	857	597	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II & TH Exploration LLC: 43/95
		4 -			F												Chauses HEA has to TH Euglasstian II
10*26070	9-3-1.3	j	MARY W HOLMES	CHEVRON USA INC	1/8+	857	602	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II & TH Exploration LLC: 43/95
					17.7					10-20-1							Chevron USA Inc to TH Exploration II
10*26071	9-3-1.3	1	CHARLENE LORRAINE BAKER	CHEVRON USA INC	1/8+	857	607	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
							100										Chevron USA Inc to TH Exploration II I
10*26072	9-3-1.3		JAMES L BLAKE	CHEVRON USA INC	1/8+	857	616	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																	Chevron USA Inc to TH Exploration II
10*26073	9-3-1.3	1	DARLENE L BEYSER	CHEVRON USA INC	1/8+	860	176	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
		1 7 7	RANDYLYN MOORE AKA				U.S.	1-0				1					Chevron USA Inc to TH Exploration II
10*26074	9-3-1.3	1	RANDY MOORE	CHEVRON USA INC	1/8+	860	166	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
	2222		A CONTRACTOR OF THE PARTY OF TH	Language Const	Andread	2.52		202						200			Chevron USA Inc to TH Exploration II
10*26075	9-3-1.3	1	BETTY JOANN CECIL	CHEVRON USA INC	1/8+	860	119	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
.0426026		1.5	DORIS IMOGENE GARRISON		76	45	072			70-1	120	36	/ I	240	7.45		Chevron USA Inc to TH Exploration II
10*26076	9-3-1.3	1	DORIS IMOGENE GARRISON	CHEVRON USA INC	1/8+	860	114	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*26077	9-3-1.3	L Equi	DOROTHY J AND ROBERT M BLAKE	CHEVRON USA INC	1/8+	860	104	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II
10 20077	3-3-4.3	1	DLAKE	CHEVRON DSA INC	1/67	860	104	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*26078	9-3-1.3	1	VELMA RUTH HARRIS	CHEVRON USA INC	1/8+	860	228	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II & TH Exploration LLC: 43/95
20010	3 3 2.3			GIEVIOT DON INC	2,01	uou	22.0	1970	1978	1770	N/A	1905	Ma	19/4	N/A	IN/A	
10*26079	9-3-1.3	,	MARY O'DESSA HARRIS	CHEVRON USA INC	1/8+	860	109	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II & TH Exploration LLC: 43/95
			SHARON DIANE HOLMES				778					100	1975	1477	1915	141	
10*26080	9-3-1.3	j.	JAHN AND WILLILAM HENRY JAHN III - W/H	CHEVRON USA INC	1/8+	860	217	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II I & TH Exploration LLC: 43/95
			CVNTUIA (EAR) AND PODESS.														
10*26081	9-3-1.3	- 1	CYNTHIA JEAN AND EDDIE W WILSON	CHEVRON USA INC	1/8+	861	545	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II I & TH Exploration LLC: 43/95
										i ii							
10*26082	9-3-1.3		BRIAN C AND SARA M LUTZ	CHEVIDON USA INC	1/8+	861	550	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II L & TH Exploration LLC: 43/95

Lease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed Bo	ok/Page	Assignment	Assignment	Assignment	Assignment	Assignment	WV Depar	al Protection	Assignment	Assignment	Assignment
10-26083	9-3-1.3	1	WILLIAM S BLAKE JR	CHEVRON USA INC	1/8+	861	535	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II I & TH Exploration LLC: 43/95
10*26084	9-3-1.3		CYNTHIA A AND JAMES O DAVIDSON	CHEVRON USA INC	1/8+	889	46	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II L & TH Exploration LLC: 43/95
10*26095	9-3-1.3	1	CLYDE R AND JANA HIGGINS	CHEVRON USA INC	1/8+	861	508	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration III & TH Exploration LLC: 43/95
10*26086	9-3-1.3	T	DELMAS W AND ROSE HIGGINS	CHEVRON USA INC	1/8+	861	503	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration III & TH Exploration LLC: 43/95
10*26087	9-3-1.3	1	JERRY L AND DENISE HIGGINS	CHEVRON USA INC	1/8+	861	526	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II I & TH Exploration LLC: 43/95
10*26088	9-3-1,3	J.	SHIRL W AND DORIS HIGGINS	CHEVRON USA INC	1/8+	861	540	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II I & TH Exploration LLC: 43/95
10*26089	9-3-1,3	J	ALVA L AND SHIRLEY HIGGINS	CHEVRON USA INC	1/8+	861	521	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration (I L & TH Exploration LLC: 43/95
10*26090	9-3-1.3	ı	H DEAN AND KAREN HIGGINS	CHEVRON USA INC	1/8+	861	516	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II L & TH Exploration LLC: 43/95
10*26091	9-3-1.3	1.	JOELENE M MANÑ	CHEVRON USA INC	1/8+	864	55	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II L & TH Exploration LLC: 43/95
10*26092	9-3-1.3	1	SHAWN J AND SARAH E CREWS	CHEVRON USA INC	1/8+	864	50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II I & TH Exploration LLC: 43/95
10*26093	9-3-1.3	T.	JOYCE HOLMES CONE AND WILLLIAM CONE - W/H	CHEVRON USA INC	1/8+	861	493	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II L & TH Exploration LLC: 43/95
10*26094	9-3-1.3	1	MARK L CURRY	CHEVRON USA INC	1/8+	865	102	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II I & TH Exploration LLC: 43/95
10*26095	9-3-1.3	ĵ	CHRISTINA C MUNSON	CHEVRON USA INC	1/8+	865	107	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II I & TH Exploration LLC: 43/95
10*26097	9-3-1.3	1	DAVID L BEYSER	CHEVRON USA INC	1/8+	865	173	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II L & TH Exploration LLC: 43/95
10*26098	9-3-1.3	L	KIMBERLY J HOLDER	CHEVRON USA INC	1/8+	867	87	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II L & TH Exploration LLC: 43/95
10*26099	9-3-1.3	ı	CAROL TROWBRIDGE ET VIR	CHEVRON USA INC	1/8+	866	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II L & TH Exploration LLC; 43/95
10*26100	9-3-1.3	12	JOSEPH L AND ROSE MARIE MAUPIN	CHEVRON USA INC	1/8+	866	67	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II L & TH Exploration LLC: 43/95
10*26120	9-3-1.3	1	JAMES D AND LINDA D YOCUM	CHEVRON USA INC	1/8+	884	635	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II I & TH Exploration LLC: 43/95
10*26121	9-3-1.3	1	BETTY BRYNER	CHEVRON USA INC	1/8+	871	64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II I & TH Exploration LLC: 43/95
10*26236	9-3-1.3	jj	GERALD W QUIGLEY AND VICKI L QUIGLEY	CHEVRON USA INC	1/8+	884	50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II L & TH Exploration LLC: 43/95
10*26237	9-3-1.3	1	FREDA L CAMPBELL	CHEVRON USA INC	1/6+	889	40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II L & TH Exploration LLC: 43/95
10*26238	9-3-1.3	j	MARSHA L MERCER	CHEVRON USA INC	1/8+	883	639	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II L & TH Exploration LLC: 43/95

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30 26287	9-3-1.3	,	IVAN R AND MARY A BLAKE	CHEVRON USA INC	1/8+	888	542	N/A	N/A	N/A	N/A	N/A	WV Depa	Assignment rtment of al Protection N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LI & TH Exploration LLC: 43/95
10*26288	9-3-1.3	,	REBECCA J BLAKE	CHEVRON USA INC	1/8+	888	571	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LI & TH Exploration LLC: 43/95
10*20285	9-3-1.3	1	DUANETTA B BLAKE FROMHART	CHEVRON USA INC	1/8+	888	574	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LI & TH Exploration LLC: 43/95
10*26291	9-3-1.3	1	BARBARA A BLAKE MASON	CHEVRON USA INC	1/8+	901	125	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LI & TH Exploration LLC: 43/95
10*26292	9-3-1.3	1	JUDITH L BLAKE	CHEVRON USA INC	1/8+	882	329	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LI & TH Exploration LLC: 43/95
10*26293	9-3-1.3	1	JAY C CURRY	CHEVRON USA INC	1/8÷	882	433	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LI & TH Exploration LLC: 43/95
10*26294	9-3-1.3	1	JOAN A GIEGER	CHEVRON USA INC	1/8*	880	509	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LI & TH Exploration LLC: 43/95
10*26295	9-3-1.3	Ĵ	ARTHUR LEE WARYCK	CHEVRON USA INC	1/8+	880	512	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LL & TH Exploration LLC: 43/95
10*26296	9-3-1.3	J	CARL G CALDWELL	CHEVRON USA INC	1/8+	883	530	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LL & TH Exploration LLC: 43/95
10*26297	9-3-1.3	1	DIANA L MCKINNEY	CHEVRON USA INC	1/8+	885	560	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LI & TH Exploration LLC: 43/95
10*26298	9-3-1.3	1	JANE HENDRICKSON	CHEVRON USA INC	1/8+	886	429	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LI & TH Exploration LLC: 43/95
10*26299	9-3-1.3	J	BETTY WILKINSON DANIEL A MCVANE AIF	CHEVRON USA INC	1/8+	886	432	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LI & TH Exploration LLC: 43/95
10*26300	9-3-1.3		JILL LORI HENNEN BARNETT	CHEVRON USA INC	1/8+	886	439	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LI & TH Exploration LLC: 43/95
10*27180	9-3-1.3	1	TAMALA SCOLLICK	TH EXPLORATION LLC	1/8+	1053	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*27181	9-3-1.3	1	CRYSTAL THOMAS	TH EXPLORATION LLC	1/8+	1052	648	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*27703	9-3-1.3	j.	DOROTHY MAXINNE MOORE		1/8+	1061	255	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
47051.109.0	9-8-4.2	K	DONALD M AND THERESA L	TH EXPLORATION LLC	1/8+	859	440	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			OF TRANSPORTATION				-										
10*28092	9-8-4	K	DIVISION OF HIGHWAY	TH EXPLORATION LLC	1/8+	1073	370	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*24578	9-5-11.1	1	FRANK E WHITMAN JR AND	TH EXPLORATION LLC	1/8+	1026	241	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*26001	9-5-11.1		FREDDIE C WHITE AND VIOLET	TRIENERGY INC	1/8+	655	555	N/A	TriEnergy Inc to AB Resources LLC: 19/623	AB Resources LLC to Chief Exploration & Development LLC: 666/40	TriEnergy Inc to	Radler 2000 LP to Enerplus Resources C; USA Corp: 685/643 8 21/520	AB Resources LLC to Chief E&D LLC & Radler 2000 LP: 24/319	Chief E&D LLC, Chief O/G LLC, Eadler 2000 LP & Enerplus to Chevron USA Inc: 25/1 & 25/105	AB Resources LLC to Chevro USA Inc: 756/397	Holdings LLC & TriEnergy Inc to Chevron USA Inc 28/356	: Chevron USA Inc to TH Exploration II LL & TH Exploration LLC: 43/95
10*26045	9-5-11.1	L	ROBERT E TOEPFER AND JANATH RUTH TOEPFER	CHEVRON USA INC	1/8+	884	631	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LI & TH Exploration LLC: 43/95
10*26096	9-5-11.1	t	GRACE LAURA BONAR	CHEVRON USA INC	1/8+	865	198	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LL & TH Exploration LLC: 43/95
10*26101	9-5-11.1	L	BARBARA LOIS HADLEY	CHEVRON USA INC	1/8+	868	21	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LL & TH Exploration LLC: 43/95
10*26102	9-5-11.1	L	JOHN WILLIAM GRAVES AND OLIVIA MAE GRAVE	CHEVRON USA INC	1/8+	871	391	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II II & TH Exploration ILC: 43/95
10*26103	9-5-11.1	t	ROBERT GLENN BONAR	CHEVRON USA INC	1/8+	868	92	N/A	N/A	.N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LL & TH Exploration LLC: 43/95
10*26104	9-5-11.1	L	JAMES MCPHERSON SCHILLING	CHEVRON USA INC	1/8+	868	202	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95

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			etta consecto			100			7790	Town I	748	2015	FILA	678	lower	100.00	Chevron USA Inc to TH Explorati
26305	9-5-11.1	4	LESTER D FAUST	CHEVRON USA INC	1/8+	870	560	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
					1		100	1		1000			1 14.5		1000	1	Chevron USA Inc to TH Explorati
106	9-5-11.1	1	RICHARD CHRIS BOGATKO	CHEVRON USA INC	1/8+	870	557	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			WILLIAM A BRUNNER JR AND										10.00				Chevron USA Inc to TH Explorati
6128	9-5-11.1	1	JOYCE A BRUNNER	CHEVRON USA INC	1/8+	888	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																	Chevron USA Inc to TH Exploration
26129	9-5-11.1	L	MARJORIE JARETTA FAUST	CHEVRON USA INC	1/8+	888	10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
26167	9-5-11.1	1	FRANK B DAY	CHEVRON USA INC	1/8+	871	583	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
								1				1					
26201	9-5-11.1	1	IDEN SCOTT MCWHORTER	CHEVRON USA INC	1/8+	888	21	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Explorati & TH Exploration LLC: 43/95
26201	9-5-11.1	1	IDEN SCOTT WCWHORTER	CHEVRON USA INC	1/8+	888	21	IN/A	N/A	N/A	N/A	N/A	N/A	NyA	N/A	N/A	& TH Exploration LLC. 45/55
			LOTA JO MITCHELL AND		0.00		1.00	6.5	5.6	7.34			A 12		- 4	5.70	Chevron USA Inc to TH Explorati
26202	9-5-11.1	1	DAVID S MITCHELL	CHEVRON USA INC	1/8+	888	27	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration ILC: 43/95
							117-21			1							Chevron USA Inc to TH Explorati
*26306	9-5-11.1	1	DAVID L BONAR	CHEVRON USA INC	1/8+	890	475	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			HARRY A SALO AND BETTY A														Chevron USA Inc to TH Explorati
*26308	9-5-11.1	1	SALO	CHEVRON USA INC	1/8+	894	395	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																	Chevron USA Inc to TH Explorati
*26309	9-5-11,1	L	STEVEN ALAN ARMIGER	CHEVRON USA INC	1/8+	891	69	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration I.I.C: 43/95
26310	9-5-11.1		KATHERINE ANN LUONGO FAIRBROTHER	CHEVRON USA INC	1/8+	901	38	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration I.C: 43/95
20310	3-3-11.1		PARTITION	CITE VIION OUN INC	2/0"	302	30	1900	240	1975	1975	- Nex	1965	N/A	NYS	N/S	G III Expandidos Escar 407 20
	2 5 44 4		Access to by the state of		7 (0)	893	244	110	21/2	507	66	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Explorati
26313	9-5-11.1	-	JOSEPH M DURINSKY	CHEVRON USA INC	1/8+	893	244	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
		7,5	Contract of the Contract of th		12.		111	707	5.00	1					Cesio		Chevron USA Inc to TH Explorat
*26314	9-5-11.1	t	ROBIN KACHELE	CHEVRON USA INC	1/8+	893	180	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			KATHLEEN ELAINE				100									Market State of	Chevron USA Inc to TH Explorat
*26337	9-5-11.1	1.	ALEXANDRA SHIREY	CHEVRON USA INC	1/8+	901	134	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration 1LC: 43/95
			The second second														Chevron USA Inc to TH Explorati
26345	9-5-11.1	t	SHARON LOUISE EVANS	CHEVRON USA INC	1/8+	915	597	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
26806	9-5-11.1	L	JASON R FREID	TH EXPLORATION LLC	1/8+	1045	457	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A.	N/A
			a decimal to the second				1	1000									Chevron USA Inc to TH Explorat
27483	9-5-11.1	4.	SARI FAUST	CHEVRON USA INC	1/8+	876	490	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
										7 7 7 7 1							Chevron USA Inc to TH Explorati
*27496	9-5-11.1	1.	RICHARD SCOTT WILLIAMSON	CHEVRON USA INC	1/8+	888	24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
27501	9-5-11.1	1	ELEANOR MARGO MORRIS	CHEVRON USA INC	1/8+	882	472	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
27301	3-3-11.1	-	OF THE JOINT REVOCABLE	SHEVINGT GOVERNS	1,0	- Upic		10.5		inje.	. Ingri	10/1		.,,,,,	1915	1411	
esti.	70.000		TRUST AGREEMENT DTD		4.00		200	101	304		2014	1000	405		N/A	N/A	Chevron USA Inc to TH Explorat
27502	9-5-11.1	1	5/23/2006	CHEVRON USA INC	1/8+	921	610	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			INTERNATIONAL WOMENS													1	Chevron USA Inc to TH Explorat
27504	9-5-11.1	Ŀ	AIR AND SPACE MUSEUM INC	CHEVRON USA INC	1/8+	907	41	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																110	Chevron USA Inc to TH Explorat
*27506	9-5-11.1	1	FREDERICK ALLEN FAUST	CHEVRON USA INC	1/8+	888	15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																	Chevron USA Inc to TH Exploration

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Lease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed Bo	ook/Page	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	mentalian	Assignment	Assignment	Assignment
T0002500	9-5-11.1		SANDRA PAPPA BY CYNTHIA HOLSTEIN	CHEVRON USA INC	1/8+	913	-	N/A	N/A	N/A	N/A	N/A	Assignment W Depar W Depar Environments	al Protection	N/A	N/A	Chevron USA Inc to TH Exploration II I & TH Exploration LLC: 43/95
10 27509 10 27507	9-5-11.1	1	*JOSIE FAUST	TH EXPLORATION LLC	1/8+	1067	380	N/A N/A	N/A	N/A	N/A	N/A	ENVIRON	N/A	N/A	N/A	N/A
10*27909	9-5-11.1	1	*JONATHAN FAUST	TH EXPLORATION LLC	1/8+	1067	380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10 27911	9-5-11,1	1	*DIANE BONAR	TH EXPLORATION LLC	1/8+	1067	380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*27913)	9-5-11.1	1	*MINA BELROSE BONAR	TH EXPLORATION LLC	1/8+	1067	387	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9-5-11.1	1 1	*GARY THOMAS WILLIAMSON	TH EXPLORATION ILC	1/8+	1067	387	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*27915 10*27953	9-5-11.1	1	TROY D BONAR AND	TH EXPLORATION LLC	1/8+	1064	600	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0*47081.061.0	9-8-2	M	VELMA RUTH HARRIS	TH EXPLORATION LLC	1/8+	865	397	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
*47051.061.0	9-8-1	N	VELMA RUTH HARRIS	TH EXPLORATION LLC	1/8+	865	397	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	302	1	ELDWIN OTIS RINE AND MARY	, and the state of	4701	- 003	437	N/A	1471	197	1811	,,,,		.,	1,000		Chevron USA Inc to TH Exploration II LI
10/26113	9-8-3	Ö	L RINE	CHEVRON USA INC	1/8+	880	434	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*26114	9-8-3	0	VELMA RUTH HARRIS	CHEVRON USA INC	1/8+	873	574	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LI & TH Exploration LLC: 43/95
										-							Cheyron USA Inc to TH Exploration II LI
10*26115	9-8-3	0	JOYCE L LAMB	CHEVRON USA INC	1/8+	880	437	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*26123	9-8-3	o	LAURA R BARKER	CHEVRON USA INC	1/8+	873	584	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LU & TH Exploration LLC: 43/95
10-26123	9-8-3	0	LAUKA R.BAKKER	CHEVRON USA INC	1/8+	8/3	584	N/A	N/A	N/A	N/A	N/A	N/A	N/A	IN/A	18/74	
10*26124	9-8-3	0	PATTY D JEFFERSON	CHEVRON USA INC	1/8+	874	41	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
					b = = =			-									Chevron USA Inc to TH Exploration II LL
10*26125	9-8-3	0	DEBORAH A COLLINS	CHEVRON USA INC	1/8+	874	27	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
		1			110			100									Chevron USA Inc to TH Exploration II LL
10*26126	9-8-3	0	WILLIAM & WEST	CHEVRON USA INC	1/8+	088	431	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*26168	9-8-3	0	LEANNE E BURKHART	CHEVRON USA INC	1/8+	873	602	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
																	Chevron USA Inc to TH Exploration II LLG
10*26169	9-8-3	0	LISA MAY WINGROVE	CHEVRON USA INC	1/8+	880	422	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			17.577.													10.0	Chevron USA Inc to TH Exploration II LL
10*26170	9-8-3	0	JENNIFER L WALKER	CHEVRON USA INC	1/8+	874	36	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
Sheriberto.			Annual Control	2000000			1,000		300	2000					201	.042	Chevron USA Inc to TH Exploration II LL
10*26171	9-8-3	O	MELISSA NADINE KNIGHT	CHEVRON USA INC	1/8+	873	590	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
							1000			11 7 7 7		7.7			100000000000000000000000000000000000000	333	Chevron USA Inc to TH Exploration II LL
10*25172	9-8-3	0	NELDA RUTH MOORE	CHEVRON USA INC	1/8+	873	593	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																	Chevron USA Inc to TH Exploration II LL
10*26173	9-8-3	0	DEANNE E ANDERSON	CHEVRON USA INC	1/8+	874	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																	Chevron USA Inc to TH Exploration II LL
10*26174	9-8-3	0	JANICE M BURKHART	CHEVRON USA INC	1/8+	873	599	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
															100	0.00	Chevron USA Inc to TH Exploration II LL
10*26175	9-8-3	.0	CAROL LYNN KELCH	CHEVRON USA INC	1/8+	880	425	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																	Chevron USA Inc to TH Exploration II LL
10*26176	9-8-3	0	LINDA L AGUILAR	CHEVRON USA INC	1/8+	874	33	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*26177	9-8-3	0	OTIS R BURKHART JR	CHEVRON USA INC	1/8+	873	587	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LL & TH Exploration LLC: 43/95
								7,5									Chevron USA Inc to TH Exploration II LL
10*26178	9-8-3	0	MELBA L BELL	CHEVRON USA INC	1/8+	873	577	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			OF CHRIST D/B/A WEST		1		1						1 1 1				el met to a minute de min
10*26179	9-8-3	ō	VIRGINIA SCHOOL OF PREACHING	CHEVRON USA INC	1/8+	873	580	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLG & TH Exploration LLC: 43/95
THE RESERVE	3-0-0		II recognition	A STATE OF THE PARTY HAVE	1/01	3/3	500	140	.4"	13/14	1411	1975	1,475	-4/1		1 1411	

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7													Env	MOI.			Chevron USA Inc to TH Exploration
B 26196	9-8-3	O	CHRISTINA ROSE BUTLER	CHEVRON USA INC	1/8+	876	298	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																	Chevron USA Inc to TH Exploration
0*26197	9-8-3	0	RONALD DEAN BURKHART	CHEVRON USA INC	1/8+	876	301	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			, and the second			- 20.2		341.5									
		1 2	SALEM CHURCH OF CHRIST	2.5.242	344	200	-41	The same	and:	1995	2000	400	60	10.1	100	100	Chevron USA Inc to TH Exploration
10*26198	9-8-3	0	OF GLEN EASTON WV	CHEVRON USA INC	1/8+	876	304	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			MARCH - 1														Chevron USA Inc to TH Exploration
10*26199	9-8-3	0	DANIEL M RINE	CHEVRON USA INC	1/8+	880	457	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
				L 20 C 1												11	Chevron USA Inc to TH Exploration
0*26200	9-8-3	0	DEBRA A CLARK	CHEVRON USA INC	1/8+	880	454	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
	1	-11		7-11-12		-										-	
0*26242	9-8-3	0	TRACI LYNN GOODNIGHT	CHEVRON USA INC	1/8+	882	173	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
0 20242	5.0-3	-	TIONCE ETHIN GOODINIGHT	CHEVROIT DOM INC.	A) Or	duz	17.3	N/A	N/A	ig/	1471	- INF	10/20	300	1476	100	a management of the second
			and the second second	Particular property.	100							100	1.00		71.40	1.00	Chevron USA Inc to TH Exploratio
0*26243	9-8-3	0	MARLA JEAN TRUEX	CHEVRON USA INC	1/8+	882	164	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			The same of the same of				100	100				f land					Chevron USA Inc to TH Exploratio
0*26244	9-8-3	O	BRENDA KAY LAVENSKI	CHEVRON USA INC	1/8+	882	167	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																10000	Change ((CA les to TI) Suplement
0*26245	9-8-3	Ö	TERESA ANN HARTLE	CHEVRON USA INC	1/8+	882	326	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
0.20243	300		TENESA ANN ORATEC	CHEVROR GOA INC	2,01	LUZ		Tight.	14/15	1970	Min	3100	100	140	1,42	7411	F-9-1-13
C. C. C. C. C. C. C. C. C. C. C. C. C. C			THE STREET	Sec. 174.00	9.50	637	2.0	2.77	2.07	2.65	5.40	500	200	2412	Take	Dec	Chevron USA Inc to TH Explorati
0*26246	9-8-3	0	LISA MARIE WILLIAMS	CHEVRON USA INC	1/8+	882	170	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																	Chevron USA Inc to TH Exploration
0*26247	9-8-3	0	CYNTHIA L BOUGHER	CHEVRON USA INC	1/8+	884	27	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*24578	9-5-11.3	Р	FRANK E WHITMAN JR AND	TH EXPLORATION LLC	1/8+	1026	241	N/A	N/A	N/A	N/A	N/A Radier 2000 LP to	N/A AB Resources LLC to	N/A Chief E&D LLC, Chief D/G LLC,	N/A	N/A Holdings LLC &	N/A
			A Section Section						TriEnergy Inc to AB	AB Resources LLC to Chief Exploration &		Enerplus Resources	Chief E&D LLC &	Eadler 2000 LP & Enerplus to		TriEnergy Inc to	
			FREDDIE C WHITE AND VIOLET			100			Resources LLC:	Development LLC:		LC: USA Corp: 685/643 8	Radler 2000 LP:	Chevron USA Inc: 25/1 &		Chevron USA Inc	: Chevron USA Inc to TH Exploration
10*26001	9-5-11.3	p	LWHITE	TRIENERGY INC	1/8+	655	555	N/A	19/623	666/40	21/148	21/520	24/319	25/105	USA Inc: 756/397	28/356	& TH Exploration LLC: 43/95
			ROBERT E TOEPFER AND														Chevron USA Inc to TH Exploration
0*26045	9-5-11.3	P	JANATH RUTH TOEPFER	CHEVRON USA INC	1/8+	884	631	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																	OL
0*26096	9-5-11.3	p	GRACE LAURA BONAR	CHEVRON USA INC	1/8÷	865	198	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
0 20050	5-5-11.5	1	GIACE DIVINA BUILAIN	CHEVROIS OSK INC	1/07	000	230	340	10/5	ive.	10/4	1978	300	1 0/5	J.V.	74.11	
C-77.9					5.5	7.4	7.4	200	1015	2.17	7	7.00	200	775		100	Chevron USA Inc to TH Explorati
0*26101	9-5-11.3	p	BARBARA LOIS HADLEY	CHEVRON USA INC	1/8+	868	21	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			JOHN WILLIAM GRAVES AND			14 (4)											Chevron USA Inc to TH Explorati
0*26102	9-5-11.3	P	OLIVIA MAE GRAVE	CHEVRON USA INC	1/8+	871	391	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
			7									101111					Chevron USA Inc to TH Explorati
0*26103	9-5-11.3	p	ROBERT GLENN BONAR	CHEVRON USA INC	1/8+	868	92	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
2,0200	2.0.2.10		INDUST GEEN DOWN	CHLTHOIT GOVERN	3400	500			10,75	1971	1,71		140.	19.5			
	A		JAMES MCPHERSON	AND THE RESERVE	Contr.	20.5		693	1000	600	5.0	7.342	0.00	5.0	-500	au.	Chevron USA Inc to TH Explorat
0*26104	9-5-11.3	P	SCHILLING	CHEVRON USA INC	1/8+	868	202	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
																	Chevron USA Inc to TH Explorat
26105	9-5-11.3	p	LESTER D FAUST	CHEVRON USA INC	1/8+	870	560	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
				7 7 7													Chausan USA lasta TH Evalorat
0*26106	9-5-11.3	p	RICHARD CHRIS BOGATKO	CHEVRON USA INC	1/8+	870	557	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
2,444	Law	1	The same of this position		2)0.	-7.0		-46	1	1,77	1921	147.	No.			711	A THE PARTY
	537.0		WILLIAM A BRUNNER IR AND		4.600		22	207		.000		100	200	100	4774	N/A	Chevron USA Inc to TH Explorati
*****	9-5-11,3	P	JOYCE A BRUNNER	CHEVRON USA INC	1/8+	888	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
*26128																	
0*26128													N/A	N/A	N/A	N/A	Chevron USA Inc to TH Explorat & TH Exploration LLC: 43/95

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Operator's Well No. Hudson S - 12HU

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Lease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed B	ook/Page	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	THE MENTER	Assignment	Assignment	Assignment
													Enviro	Department of De			Chevron USA Inc to TH Exploration
.0*26167	9-5-11.3	P	FRANK B DAY	CHEVRON USA INC	1/8+	871	583	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
																	Chevron USA Inc to TH Exploration
0*26201	9-5-11.3	p	IDEN SCOTT MCWHORTER	CHEVRON USA INC	1/8+	888	21	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
2.41.0	75.110		IDEN SCOTT MICWITOTIES	GILYNON GOA INC	1,0	000		19/19	1475	1975	1971	1411	7415	140			
		100	LOTA JO MITCHELL AND					1.00		1 1 1 1 1		1	1000		545	100	Chevron USA Inc to TH Exploration
0*26202	9-5-11.3	P	DAVID S MITCHELL	CHEVRON USA INC	1/8+	888	27	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
																	Chevron USA Inc to TH Exploration
0*26305	9-5-11.3	p	DAVID L BONAR	CHEVRON USA INC	1/8+	890	475	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
			ULBBU LELLO LUB NESSU I							11 6			-				Chevron USA Inc to TH Exploration
0*26308	9-5-11.3	p	HARRY A SALO AND BETTY A SALO	CHEVRON USA INC	1/8+	894	395	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
20000	200	-	0.000	STEPHON SON INC	1,00	024	333	- iya	24/1	102	1411	141	140				
	27.60		C Code Control Control	A STATE OF THE STA				2.0		97.0					5.50		Chevron USA Inc to TH Exploration
0*26309	9-5-11.3	P	STEVEN ALAN ARMIGER	CHEVRON USA INC	1/8+	891	69	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
			KATHERINE ANN LUONGO														Chevron USA Inc to TH Exploration
0*26310	9-5-11.3	P:	FAIRBROTHER	CHEVRON USA INC	1/8+	901	38	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
																	Chevron USA Inc to TH Explorati
0*26313	9-5-11.3	p	JOSEPH M DURINSKY	CHEVRON USA INC.	1/8+	893	244	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
0 20313	3:3:44.3	-	TOSEPH W DORMSKI	CHEVRON USA INC.	3/8*	0.2.3	244	19/25	Nya	II/A	14/4.	19/6	140	M/A	34.	7411	
		400	C. 77 CO. 1		110 - 20 -			710		7.0		7.00			1	200	Chevron USA Inc to TH Explorat
0*26314	9-5-11.3	р	ROBIN KACHELE	CHEVRON USA INC	1/8+	893	180	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
		1	KATHLEEN ELAINE														Chevron USA Inc to TH Explorat
0*26337	9-5-11.3	Р	ALEXANDRA SHIREY	CHEVRON USA INC	1/8+	901	134	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
																	La Contractor Contractor
10*26345	9-5-11.3		SHARON LOUISE EVANS	CHEVRON USA INC	1/8+	915	597	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
10*26806	9-5-11.3	P	JASON R FREID	TH EXPLORATION LLC	1/8+	1045	457	N/A	N/A	N/A	N/A						
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erining.	5 8 3 5 6 1		available and a second	et nederated south name.	100	275			and a	100		N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Explorati & TH Exploration LLC: 43/95
0*27483	9-5-11.3	P	SARI FAUST	CHEVRON USA INC	1/8+	876	490	N/A	N/A	19/19	a in exploration etc. 45/55						
																	Chevron USA Inc to TH Explorat
0*27496	9-5-11.3	P	RICHARD SCOTT WILLIAMSON	CHEVRON USA INC.	1/8+	888	24	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
																	Chevron USA Inc to TH Explorati
0*27501	9-5-11.3	P	ELEANOR MARGO MORRIS	CHEVRON USA INC	1/8+	882	472	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
			OF THE JOINT REVOCABLE														
			TRUST AGREEMENT DTD	Committee of the commit	-0.5		100	5.50	2.6	1140	570	100		101	100	N/A	Chevron USA Inc to TH Explorat
0*27502	9-5-11,3	P	5/23/2006	CHEVRON USA INC	1/8+	921	610	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
			INTERNATIONAL WOMENS														Chevron USA Inc to TH Explorat
0*27504	9-5-11.3	р	AIR AND SPACE MUSEUM INC	CHEVRON USA INC	1/8+	907	41	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
																	Chevron USA Inc to TH Explorati
0*27506	9-5-11.3	p	FREDERICK ALLEN FAUST	CHEVRON USA INC	1/8+	888	15	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
	7.5.440			311211311111111111111111111111111111111	1			1		1901							
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0*27506	9-5-11.3	P	FREDERICK ALLEN FAUST	CHEVRON USA INC	1/8+	888	15	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
			SANDRA PAPPA BY CYNTHIA														Chevron USA Inc to TH Explorati
0*27509	9-5-11.3	р	HOLSTEIN	CHEVRON USA INC	1/8+	913	1	N/A	N/A	N/A	& TH Exploration LLC: 43/95						
0*27907	9-5-11.3	P	*JOSIE FAUST	TH EXPLORATION LLC	1/8+	1067	380	N/A	N/A	N/A	N/A N/A						
0*27909 0*27911	9-5-11.3 9-5-11.3	p p	"JONATHAN FAUST "DIANE BONAR	TH EXPLORATION LLC TH EXPLORATION LLC	1/8+	1067 1067	380 380	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
0*27913	9-5-11.3	P	*MINA BELROSE BONAR	TH EXPLORATION LLC	1/8+	1067	380	N/A	N/A	N/A N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A
10*27915	9-5-11.3	P	*GARY THOMAS WILLIAMSON		1/8+	1067	387	N/A	N/A	N/A	N/A						
10*27953	9-5-11.3	P	TROY D BONAR AND	TH EXPLORATION LLC	1/8+	1064	600	N/A	N/A	N/A	N/A						

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Lease ID	Parcel	Тад	Grantor, Lessor, Etc. ROBERT HENDERSON AND DEBRA HENDERSON,	Grantee, Lessee, Etc.	Royalty	Deed B	ook/Page	Assignment	Assignment	Assignment	Assignment	Assignment NPAR LLC to Chief Exploration & Development LLC &	O/G LLC, Radler 2000 LP & Enerplus Resources USA Corp to		The second of	Assignment AB Resources II	
			HUSBAND & WIFE, AND	La como A								Radler 2000 LP:	Chevron USA Inc:	AB Resources LLC to NPAR	NPAR LLC to Chevron USA Ir	c: to Chevron USA	Chevron USA Inc to TH Exploration I
10*26003	9-7-8	Q	BRADLEY HENDERSON	AB RESOURCES LLC	1/8+	697	215	N/A	N/A	N/A	N/A	24/490	25/1 & 25/105	ELC: 25/484	756/332	Inc: 756/397	& TH Exploration LLC: 43/95
10*47051.051.0	9-7-9	R	VELMA RUTH HARRIS	TH EXPLORATION LLC	1/8+	865	397	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*47051,109.0	9-7-10	S	DONALD M AND THERESA L	TH EXPLORATION LLC	1/8+	859	440	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*47051.109.0	9-8-4	T	DONALD M AND THERESA L	TH EXPLORATION LLC	1/8+	859	440	N/A	N/A	N/A	N/A	N/A	N/A.	N/A	N/A	N/A	N/A
			OF TRANSPORTATION														
10*28092	9-8-4	T	DIVISION OF HIGHWAY	TH EXPLORATION LLC	1/8+	1073	370	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*47051.208.0	9-8-12,1	U	SHIRLEY KOONTZ POA KELLI	TH EXPLORATION LLC	1/8+	869	222	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*22745	9-8-11	v	BONNIE J JENKINS	TH EXPLORATION LLC	1/8+	968	288	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*23314	9-8-11	V	CYNTHIA WATSON	TH EXPLORATION LLC	1/8+	988	499	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*23353	9-8-11	V	SHARON E MCDONALD AND		1/8+	988	495	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*25718	9-8-11	V	KATHLEEN JEANNE B JENKINS		1/8+	1035	13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*25719	9-8-11	v	NICHOLE M JENKINS	TH EXPLORATION LLC	1/8+	1035	17	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AN AND AD	2011	1	THE HOLE BY SECURITY	THE ENGLISH CONTROL CO.	1/01	2,0,0,0	4.7	1975	10.0	19/6	1975	(410)	14/3	1915	0,00	140	
10*26025	9-8-11	v	DAVID D MURRAY	CHEVRON USA INC	1/8+	791	45	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10*26026	9-8-11	v	JUDITH ELLEN DOTY	CHEVRON USA INC	1/8+	787	249	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10*26027	9-8-11	v	DANIEL W CHAPMAN	CHEVRON USA INC	1/8+	788	111	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
															N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10*26028	9-8-11	V	DAVID W CHAPMAN	CHEVRON USA INC	1/8+	788	104	N/A	N/A	N/A	N/A	N/A	N/A	N/A			Chevron USA Inc to TH Exploration
10*26029	9-8-11	V	GREGORY L CHAPMAN	CHEVRON USA INC	1/8+	788	96	N/A	N/A	N/A.	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95 Chevron USA Inc to TH Exploration
10*26030	9-8-11	V	DONALD CARMICHAEL	CHEVRON USA INC	1/8+	787	471	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	& TH Exploration LLC: 43/95
10*26031	9-8-11	v	SARAH LEONA MCGLONE	CHEVRON USA INC	1/8+	787	478	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10*26032	9-8-11	v	MARGARET ANN JONES	CHEVRON USA INC	1/8+	787	364	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10*26033	9-8-11	V	LINDA'S COLEMAN	CHEVRON USA INC	1/8+	791	143	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10*26034	9-8-11	v	LUANN N HIMMELFARB	CHEVRON USA INC	1/8+	791	205	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10*25035	9-8-11	v	PATRICK P TRUEX	CHEVRON USA INC	1/8+	791	219	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10*26038	9-8-11	v	DOUGLAS A WAYSON	CHEVRON USA INC	1/8+	811	440	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10*26039	9-8-11	v	DAWNETTA M WAYSON	CHEVRON USA INC	1/8+	807	420	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10*26040	9-8-11	V	ROBERT BRANDT WAYSON	CHEVRON USA INC	1/8+	808	524	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10*26042	9-8-11	v	SHARON ANN PETERSON	CHEVRON USA INC	1/8+	838	396	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10*26043	9-8-11	V	GREGORY A CHAPMAN	CHEVRON USA INC.	1/8+	834	354	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
		v				3.71		1 - 1		N/A				N/A	N/A	N/A	Chevron USA Inc to TH Exploration & TH Exploration LLC: 43/95
10*26204 10*26494	9-8-11 9-8-11	V	COLE DALE GRIMM JOHN P JENKINS	TH EXPLORATION LLC	1/8+	889	244 434	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	& TH Exploration LLC: 43/95 N/A
IN 20434	2-0-11	V	DOTTO P JEINKINS	IN EXPLOIMMON LIC	1/8+	1037	454	19/24	N/A	N/M	IN/A	I N/A	19/19	14/24	1 N/C	11/75	11/71

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rease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed Bo	ook/Page	Assignment	Assignment	Assignment	Assignment en	al l'Assignment	Assignment	Assignment	Assignment	Assignment	Assignment
27524	9-8-11	v	KEVIN A MYSLIWIEC AND SANDY L MYSLIWIEC	CHEVRON USA INC	1/8+	784	292	N/A	N/A	N/A	Environment	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II I & TH Exploration ILC: 43/95
(0*27527)	9-8-11	v	PETER J & JUDY B MYSLIWIEC	CHEVRON USA INC	1/8+	784	285	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II & TH Exploration LLC: 43/95
0*49051,208.0	9-8-12	W	SHIRLEY KOONTZ POA KELLI	TH EXPLORATION LLC	1/8+	869	222	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0*47051.304.0	9-9-3	X	UNITED BANK INC	TH EXPLORATION LLC	1/8+	905	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	9-9-4	Y	MARY LOU RUBINI FKA MARY	CHEVRON USA INC	1/8+	793	287				•		**FORCE POOL*	ALT TO THE RESERVE OF			
N/A	9-9-4	y	KATZMEYER AND SHIRLEY A KATZMEYER, H/W	CHEVRON USA INC	1/8+	791	226						**FORCE POOL*				
N/A	9-9-4	Y	DAVID KATZMEYER AND	CHEVRON USA INC	1/8+	792	226						**FORCE POOL*				
10*19987	9-9-16	Z	LESLEY D BALLA	TH EXPLORATION LLC	1/8+	955	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*19993	9-9-16	Z	DIANA D COSLICK	TH EXPLORATION LLC	1/8+	955	105	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*19994	9-9-16	Z	ELAINE A FONTES	TH EXPLORATION LLC	1/8+	960	36	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*21117	9-9-16	Z	JOELLYN JOHNSON	TH EXPLORATION LLC	1/8+	952	392	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*21322	9-9-16	Z	PHILLIP H WAYT AND BILLIE A	TH EXPLORATION LLC	1/8+	953	293	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*22199	9-9-16	z	DONALD BROOKS WESLEY	BLUE ROAN RESOURCES LLC	1/8+	926	424	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Blue Roan Resources, LLC to TH Exploration, LLC: 41/405
10*22201	9-9-16	Z	FREDERICK MAXWELL YEATER	BLUE ROAN RESOURCES LLC	1/8+	926	422	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Blue Roan Resources, LLC to TH Exploration, LLC: 41/405
10*22202	9-9-16	2	MARK DAVID HUNT	BLUE ROAN RESOURCES LLC	1/8+	935	109	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Blue Roan Resources, LLC to TH Exploration, LLC: 41/405
10*22203	9-9-16	Z	MELISSA ELAINE SCHROTH	BLUE ROAN RESOURCES LLC	1/8+	934	471	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Blue Roan Resources, LLC to TH Exploration, LLC: 41/405
10*22526	9-9-16	Z	BARBARA FURFARI	TH EXPLORATION LLC	1/8+	964	528	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*22528	9-9-16	Z	RONALD DAKAN	TH EXPLORATION LLC	1/8+	964	530	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*22553	9-9-16	Z	DAVID H DAKAN	TH EXPLORATION LLC	1/8+	966	130	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*22783	9-9-16	Z	SUZANNE SWIFT	TH EXPLORATION LLC	1/8+	972	85	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*23315	9-9-16	Z	TIM A WILLIS AND DIANE	TH EXPLORATION LLC	1/8+	988	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*24047	9 9 16	Z	SHANE M MALLETT, SPECIAL COMMISSIONER	TH EXPLORATION LLC	1/8+	1021	117	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*24397	9-9-16-	Z	MARK D CHAMBERS AND	TH EXPLORATION LLC	1/8+	1023	163	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*24398	9-9-16	Z	TODD SCHERICH AND WANDA	TH EXPLORATION LLC	1/8+	1023	160	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*24413	9-9-16	7		TH EXPLORATION LLC	1/8+	1023	157	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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STATE OF WEST VIRGINIA

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COUNTY OF MARSHALL

ASSIGNMENT AND BILL OF SALE

This ASSIGNMENT AND BILL OF SALE (this "Assignment") dated as of The Transfer of The Transfer of Trans

RECITALS

- A. Assignor desires to sell, convey, transfer, assign and deliver to Assignee Assignor's Crawford I well and certain related assets, including certain leasehold interests, located in Marshall County, West Virginia.
- B. Through an Acreage Trade Agreement to be executed contemporaneously with this Assignment, Assignor desires to transfer, convey and assign to Assignee certain of Assignor's oil and gas leasehold interests located in Marshall County, West Virginia in exchange for the transfer, conveyance and assignment to Assignor by Assignee certain of Assignee's oil and gas leasehold interests located in Marshall County, West Virginia.
- C. In consideration of the mutual promises set out in this Assignment, including execution of the Acreage Trade Agreement, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree to be bound by the terms of this Assignment.

1. DEFINITIONS

1.1 Definitions. As used in this Assignment, these words and expressions have the following meanings:

"Acreage Trade Agreement" means that certain Acreage Trade Agreement by and between Chevron U.S.A. Inc. and TH Exploration, LLC with an Effective Date of February 1, 2019 to be contemporaneously executed with this Assignment.

"Act" has the meaning given to such term in Section 9.1(C).

"Affiliate" means any legal entity which controls, is controlled by, or is under common control with, another legal entity. An entity is deemed to "control" another if it owns directly or indirectly at least fifty percent of either of the following: (A) the shares entitled to vote at a general election of directors of such

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ASSIGNMENT OF OIL AND GAS LEASES

This ASSIGNMENT OF OIL AND GAS LEASES (the "Assignment") is made and entered into this 8th day of March, 2018 (the "Effective Date"), from Blue Roan Resources, LLC, a West Virginia limited liability company, having an address at 3437 University Avenue, Morgantown, WV, 26505 (hereinafter "Assignor"), and TH Exploration, LLC, a Texas limited liability company, having an address at 1320 S. University Drive, Suite 500, Fort Worth, TX 76107 (hereinafter "Assignee").

WITNESSETH:

WHEREAS, Assignor is the owner of the right, title, and interest in those certain Oil and Gas Leases situated in Marshall County, West Virginia, which are described in Exhibit "A" attached hereto and made a part hereof (hereinafter the "Leases"); and

WHEREAS, subject to the exceptions and reservations herein contained, Assignor desires to assign, set over, and transfer to Assignee all of Assignor's right, title, and interest in and to the Leases.

NOW, THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00), cash in hand paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and subject to the limited warranties, restrictions and conditions hereinafter mentioned, the parties hereto, intending to be legally bound, do covenant and agree as follows:

1. Assignment. Assignor does hereby grant, bargain, sell, convey, deliver, assign, set over and transfer, as of the Effective Date, to Assignee, its respective successors and assigns, forever, subject to the terms, reservations, waivers and provisions as hereinafter set forth, an undivided interest of all of Assignor's right, title and interest in and to the Leases and all oil, natural gas, natural gas liquids, condensate, casinghead gas and other liquefied or gaseous hydrocarbons or products ("Hydrocarbons") thereby held, in any and all depths and formations ("Assigned Formations"), together with any and all other rights that are reasonably necessary or convenient to explore for and produce Hydrocarbons from the Assigned Formations, including, but not limited to, the right of surface access, use and occupancy, the right of ingress and egress, the right to conduct geophysical and other exploratory activities, the right to lay pipeline, the right to drill through, but not perforate or stimulate, all other depths and formations necessary for the purpose of reaching the Assigned Formations and to conduct operations therein.

TO HAVE AND TO HOLD such right, title and interest in and to the Leases unto Assignees or their designee, and their respective successors and assigns, forever, in accordance with the provisions of this Assignment.

 Representations and Warranties. Assignor represents and warrants that such Assignor has not conveyed or otherwise encumbered its interest in the Leases since the time that Assignor obtained its interests in the Leases.

Assignor represents and warrants that, as to its interests in the Leases, Assignor has paid all royalties, overriding royalties, and other payments required by the Leases which were due for the period in which Assignor held its interests in the Leases, including, but not limited to, the interests assigned hereunder, and that Assignor has fully performed all conditions necessary to maintain the Leases in full force and effect during such period.

- 3. <u>Successors and Assigns</u>. The terms of this Assignment shall be binding upon and inure to the benefit of the parties hereto and each of their respective successors and assigns, and such terms shall be covenants running with the land, and with each subsequent transfer or assignment thereof.
- Further Assurances. Assignor and Assignee hereby agree to take all
 actions and execute, acknowledge, and deliver all such instruments as are necessary or
 advisable to effectuate the purposes of this Assignment.

MAR 19 2020
Environmental protection