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west virginia department of environmental protection

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

Austin Caperton, Cabinet Secretary  
[www.dep.wv.gov](http://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.

A handwritten signature in blue ink, appearing to read 'James A. Martin', is positioned above the printed name and title.

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.



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west virginia department of environmental protection

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Oil and Gas Conservation Commission  
601 57<sup>th</sup> 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,

A handwritten signature in blue ink that reads 'Susan Rose'.

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

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west virginia department of environmental protection

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Oil and Gas Conservation Commission  
601 57<sup>th</sup> 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 00276201 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 Commission's 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 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,

A handwritten signature in black ink that reads "Susan Rose". The signature is written in a cursive, flowing style.

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.**

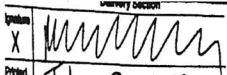
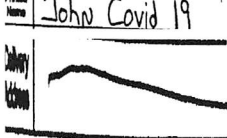
#### Item Details

<b>Status:</b>	Delivered, Left with Individual
<b>Status Date / Time:</b>	April 13, 2020, 10:56 am
<b>Location:</b>	CANONSBURG, PA 15317
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™ Return Receipt Electronic

#### Shipment Details

<b>Weight:</b>	7lb, 7.5oz
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#### Recipient Signature

Signature of Recipient:	
Address of Recipient:	

Delivery Location

Quantity	X
Printed Name	John Covid 19
Delivery Location	

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Washington, D.C. 20260-0004





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west virginia department of environmental protection

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Oil and Gas Conservation Commission  
601 57<sup>th</sup> 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 Commission's 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,

A handwritten signature in black ink that reads "Susan Rose". The signature is written in a cursive, flowing style.

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 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:	<i>JB</i>
Address of Recipient:	<i>JB Rt # 711 Covid-19 1320 S University # 500 76107</i>

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west virginia department of environmental protection

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Oil and Gas Conservation Commission  
601 57<sup>th</sup> 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:



4705102292

April 30, 2020

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**

<b>Status:</b>	Delivered, Left with Individual
<b>Status Date / Time:</b>	April 13, 2020, 1:43 pm
<b>Location:</b>	CORAOPOLIS, PA 15108
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™ Return Receipt Electronic

**Shipment Details**

<b>Weight:</b>	7lb, 7.4oz
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**Recipient Signature**

Signature of Recipient:	JL 4/13/20
Address of Recipient:	708 CASPERINGTON 15108

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

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## Offset Operators within 1500'Hudson S - 12HU

County	District	Parcel	Owner	Address
MARSHALL	MEADE	9-2-8	CHEVRON USA INC	700 Cherrington Parkway Coraopolis, PA 15108
MARSHALL	MEADE	9-2-9	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-2-9	CHEVRON USA INC	700 Cherrington Parkway Coraopolis, PA 15108
MARSHALL	MEADE	9-2-9.1	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-2-9.1	CHEVRON USA INC	700 Cherrington Parkway Coraopolis, PA 15108
MARSHALL	MEADE	9-2-9.2	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-2-9.2	CHEVRON USA INC	700 Cherrington Parkway Coraopolis, PA 15108
MARSHALL	MEADE	9-2-9.2	CNX GAS COMPANY	1000 Consol Energy Drive Canonsburg, PA 15317
MARSHALL	MEADE	9-2-10	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-2-10.1	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-2-11	CHEVRON USA INC	700 Cherrington Parkway Coraopolis, PA 15108
MARSHALL	MEADE	9-2-12	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-2-12.1	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-2-12.2	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-3-1	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-3-1.1	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-3-1.2	CHEVRON USA INC	700 Cherrington Parkway Coraopolis, PA 15108
MARSHALL	MEADE	9-3-1.2	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-3-1.2	CNX GAS COMPANY	1000 Consol Energy Drive Canonsburg, PA 15317
MARSHALL	MEADE	9-3-1.3	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-3-2.5	CHEVRON USA INC	700 Cherrington Parkway Coraopolis, PA 15108
MARSHALL	MEADE	9-5-8	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317

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MARSHALL	MEADE	9-5-9	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-5-10	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-5-10.1	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-5-11	CHEVRON USA INC	700 Cherrington Parkway Coraopolis, PA 15108
MARSHALL	MEADE	9-5-11	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-5-11.1	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-5-11.2	CHEVRON USA INC	700 Cherrington Parkway Coraopolis, PA 15108
MARSHALL	MEADE	9-5-11.2	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-5-11.3	CHEVRON USA INC	700 Cherrington Parkway Coraopolis, PA 15108
MARSHALL	MEADE	9-5-11.3	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-5-15	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-7-7	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-7-8	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-7-9	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-7-10	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-7-11	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-7-29	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-8-1	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-8-2	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-8-3	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-8-4	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317

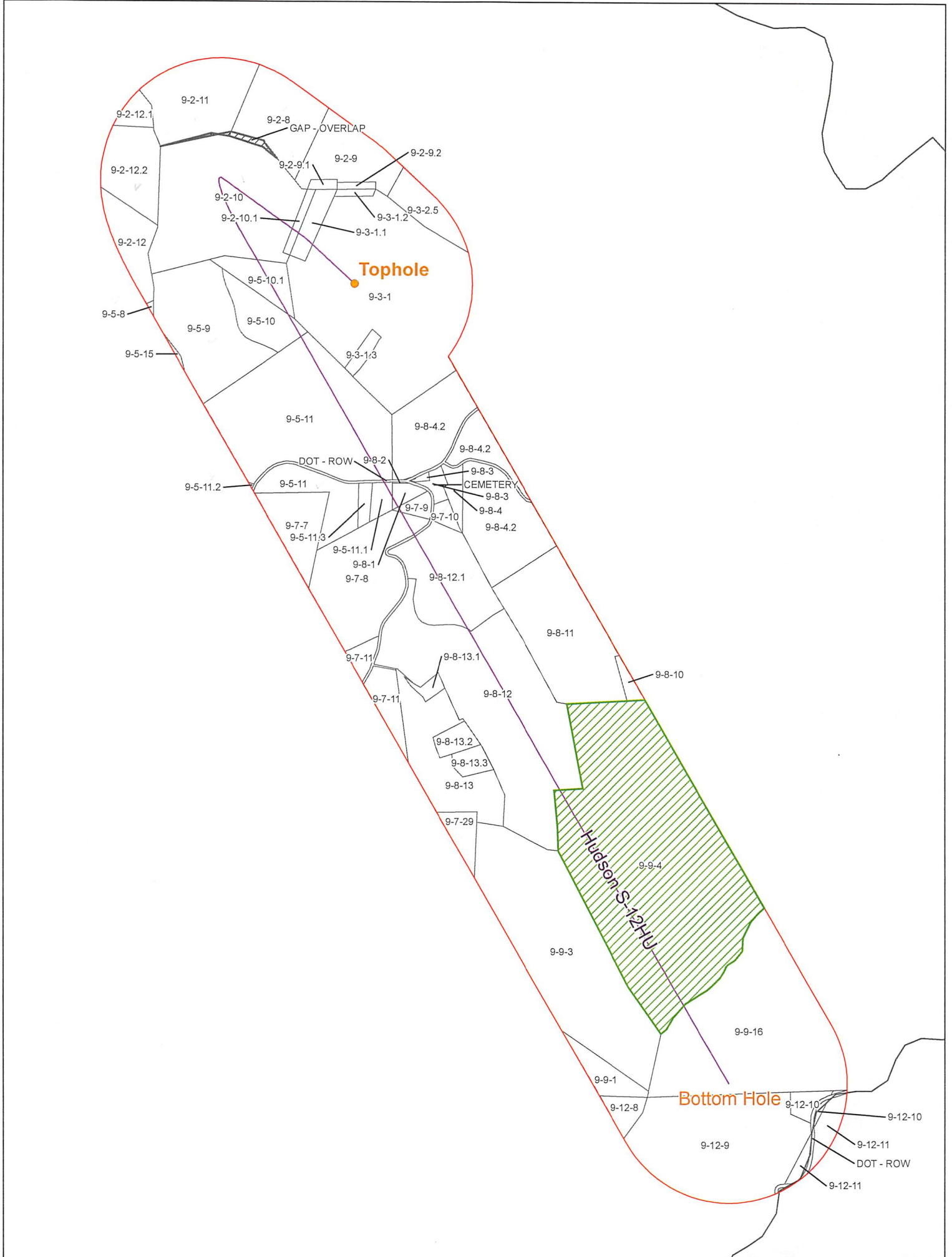
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MARSHALL	MEADE	9-8-4.2	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-8-10	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-8-11	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-8-12	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-8-12.1	CHEVRON USA INC	700 Cherrington Parkway Coraopolis, PA 15108
MARSHALL	MEADE	9-8-12.1	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-8-13	CHEVRON USA INC	700 Cherrington Parkway Coraopolis, PA 15108
MARSHALL	MEADE	9-8-13.1	CHEVRON USA INC	700 Cherrington Parkway Coraopolis, PA 15108
MARSHALL	MEADE	9-8-13.2	CHEVRON USA INC	700 Cherrington Parkway Coraopolis, PA 15108
MARSHALL	MEADE	9-8-13.2	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-8-13.3	CHEVRON USA INC	700 Cherrington Parkway Coraopolis, PA 15108
MARSHALL	MEADE	9-9-1	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-9-3	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-9-4	CHEVRON USA INC	700 Cherrington Parkway Coraopolis, PA 15108
MARSHALL	MEADE	9-9-16	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-12-8	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-12-9	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-12-10	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317
MARSHALL	MEADE	9-12-11	TH EXPLORATION LLC	380 Southpointe Blvd. Ste 200 Canonsburg, PA 15317

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Coordinate System: NAD 1983 UTM Zone 17N  
 Projection: Transverse Mercator  
 Datum: North American 1983  
 False Easting: 156000.000000  
 False Northing: 0.000000  
 Central Meridian: -81.000000  
 Scale Factor: 0.999999  
 Latitude of Origin: 0.000000  
 Units: Feet US

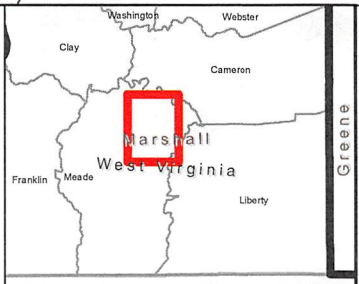
**CONFIDENTIAL**



- Utica Well
- Force Pool
- 1500 Foot Buffer
- Surface Gap - Overlap



Hudson S-12HU  
 Operators within 1500 Feet of Well Borehole



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

1) Well Operator: Tug Hill Operating, LLC      494510851      Marshall      Meade      Glen Easton 7.5'  
Operator ID      County      District      Quadrangle

2) Operator's Well Number: Hudson S-12HU      Well Pad Name: Hudson

3) Farm Name/Surface Owner: CNX Land, LLC      Public Road Access: Roberts Ridge Road (CR 21)

4) Elevation, current ground: 1370'      Elevation, proposed post-construction: 1344.81'

5) Well Type (a) Gas  Oil  Underground Storage

Other

(b) If Gas Shallow  Deep

Horizontal

*JW*  
*3/11/2020*

6) Existing Pad: Yes or No No

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):  
Point Pleasant is the target formation at a depth of 11,640' - 11,773' - thickness of 133' and anticipated pressure of approx. 9500 psi.

8) Proposed Total Vertical Depth: 11,923'

9) Formation at Total Vertical Depth: Trenton, plug back to Reedsville

10) Proposed Total Measured Depth: 24,826'

11) Proposed Horizontal Leg Length: 12,433.08'

12) Approximate Fresh Water Strata Depths: 70' ; 978'

13) Method to Determine Fresh Water Depths: Offset well reports or noticeable flow at the flowline or when need to start soaping

14) Approximate Saltwater Depths: 2,167'

15) Approximate Coal Seam Depths: Sewickley Coal - 886' ; Pittsburgh Coal - 972'

16) Approximate Depth to Possible Void (coal mine, karst, other): none

17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine?      Yes       No

(a) If Yes, provide Mine Info: Name: Marshall County Coal Co./Marshall County Mine      MAR 19 2020  
Depth: 1059' TVD and 291' subsea level  
Seam: Pittsburgh #8  
Owner: Murray Energy / Consolidated Coal Co.

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18)

**CASING AND TUBING PROGRAM**

<b>TYPE</b>	<b>Size (in)</b>	<b>New or Used</b>	<b>Grade</b>	<b>Weight per ft. (lb/ft)</b>	<b>FOOTAGE: For Drilling (ft)</b>	<b>INTERVALS: Left in Well (ft)</b>	<b>CEMENT: Fill-up (Cu. Ft.)/CTS</b>
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							

*JM* 9/17/2020

<b>TYPE</b>	<b>Size (in)</b>	<b>Wellbore Diameter (in)</b>	<b>Wall Thickness (in)</b>	<b>Burst Pressure (psi)</b>	<b>Anticipated Max. Internal Pressure (psi)</b>	<b>Cement Type</b>	<b>Cement Yield (cu. ft./k)</b>
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"			<del>11,385</del>	<del>11,624</del>		
Liners				11624 <i>kk</i>	11385 <i>kk</i>		

**PACKERS**

Kind:	N/A			
Sizes:	N/A			
Depths Set:	N/A			

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SEP 17 2020

WV Department of  
Environmental Protection

WW-6B  
(10/14)

API NO. 47-61 **4705102292**

OPERATOR WELL NO. Hudson S-12HU

Well Pad Name: Hudson

*pu  
3/19/20*

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 joint 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:

Will circulate a minimum of 3 hours at TD, short trip to curve, circulate bottoms up, check for flow, POOH

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\*Note: Attach additional sheets as needed.

4705102292

RWD  
ft W/D

Lateral TD @  
24,825'

11,908  
ft W/D

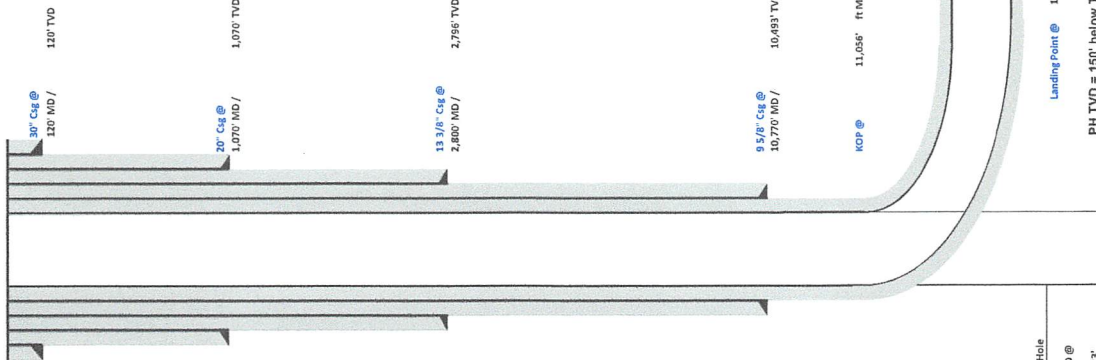
Landing Point @  
12,395' MD / 11,650' TWD

PH TWD = 150' below Trenton Top

Pilot Hole  
PH TD @  
11,923'

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Office of Oil and Gas  
SEP 17 2020  
WV Department of  
Environmental Protection

WELL NAME: Hudson S-12HU COUNTY: Marshall  
STATE: WV DISTRICT: Meade  
DF Elev: 1,344' GL Elev: 1,344'  
TD: 24,825'  
TH Latitude: 39.828733  
TH Longitude: -80.672711  
BH Latitude: 39.800974  
BH Longitude: -80.655898



Formation	Depth TWD
Deepest Fresh Water	978'
Sewickley Coal	886'
Pittsburgh Coal	972'
Big Lime	2,089'
Berea	2,707'
Tully	6,653'
Marcellus	6,766'
Onondaga	6,818'
Selma	7,541'
Lockport	8,550'
Utica	11,372'
Point Pleasant	11,640'
Landing Depth	11,650'
Trenton	11,773'
Pilot Hole TD	11,923'

CASING SUMMARY						
Type	Hole Size (in)	Csg. Size (in)	Depth (MD)	Depth (TWD)	Weight (lb/ft)	Grade
Conductor	36	30	120'	120'	BW	Surface
Surface	26	20	1,070'	1,070'	106.5	J55
Intermediate 1	17 1/2	13 3/8	2,802'	2,796'	54.5	J55
Intermediate 2	12 1/4	9 5/8	10,770'	10,493'	47	HPF110
Production	8 1/2	5 1/2	24,825'	11,908'	23	HPF110

CEMENT SUMMARY				DRILLING DETAILS	
Sacks	Class	Density	Fluid Type	Centralizer Notes	
338	A	15.6	Air	None	
1,854	A	15.6	Air	3 Centralizers at equal distance	
2,140	A	15	Air	1 Centralizer every other ft	
2,931	A	14.5	Air	1 Centralizer every other ft	
5,207	A	15	Air / SOBM	1 every other joint in lateral; 1 per joint in curve; 1 every other ft to s/c	

JM 9/17/2020





4705102292

**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"	2,802'	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

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

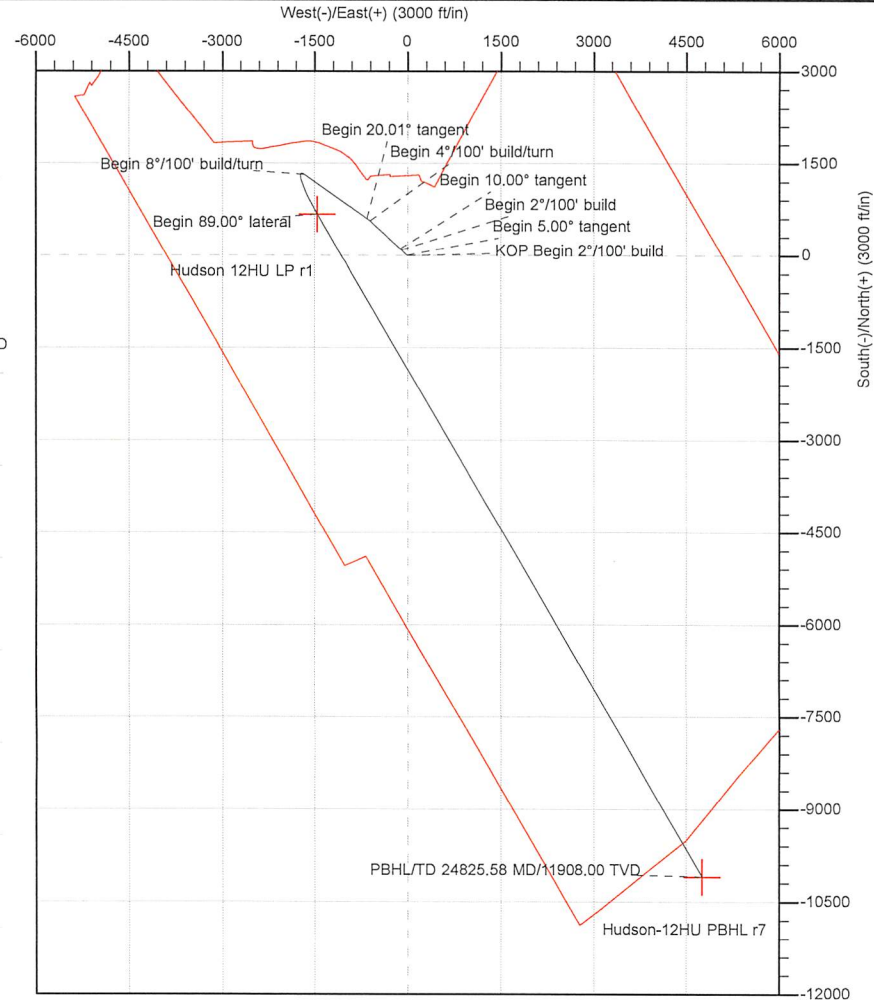
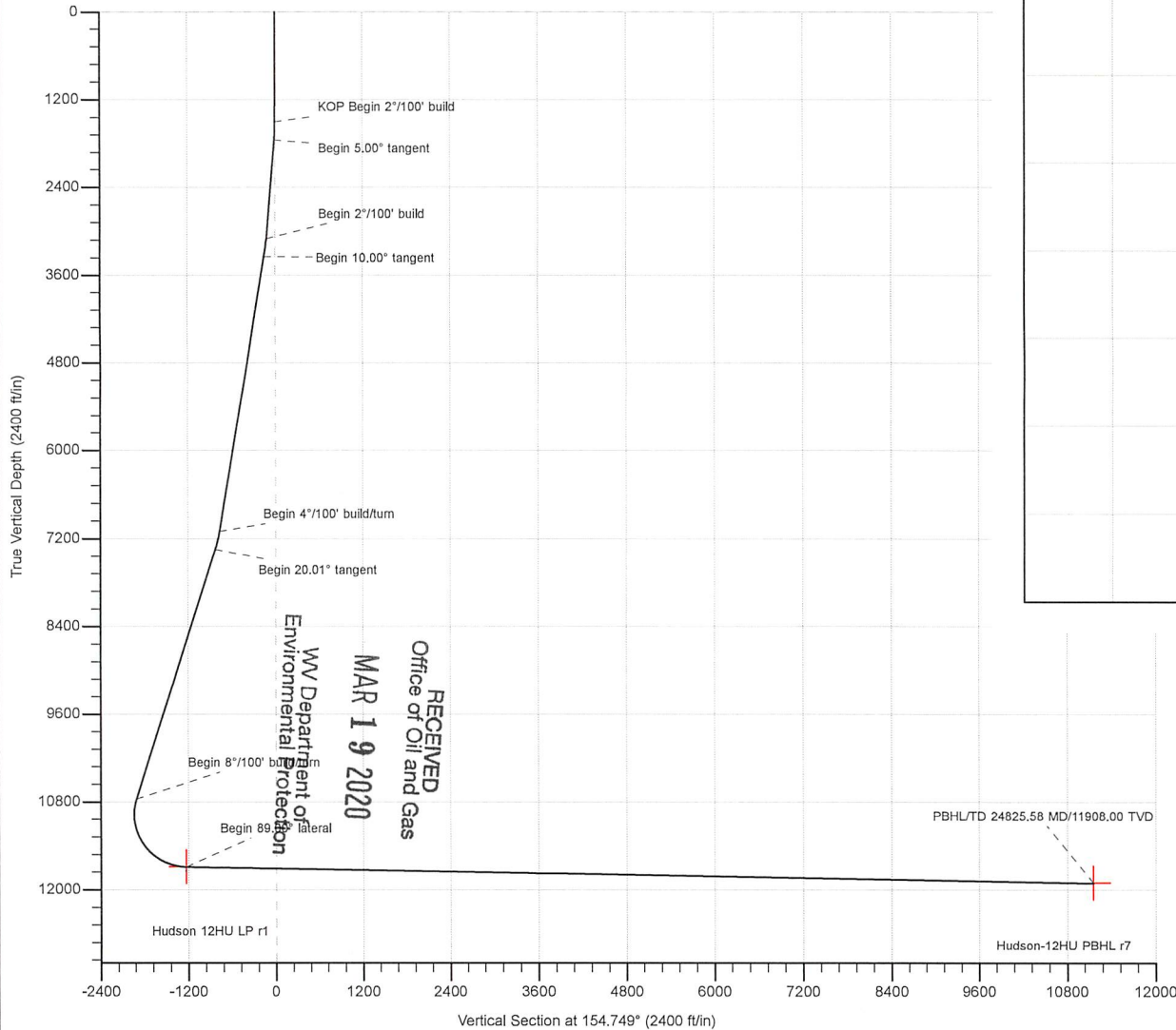
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Well: Hudson S-12 HU (slot C)  
 Site: Hudson Alt North  
 Project: Marshall County, West Virginia  
 Design: rev8

Rig:  
 SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSet	Annotation
1	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.000	0.00	
2	1500.00	0.00	0.000	1500.00	0.00	0.00	0.00	0.000	0.00	KOP Begin 2°/100' build
3	1750.00	5.00	313.000	1749.68	7.43	-7.97	2.00	313.000	-10.13	Begin 5.00° tangent
4	3105.48	5.00	313.000	3100.00	88.00	-94.37	0.00	0.000	-119.85	Begin 2°/100' build
5	3355.48	10.00	313.000	3347.78	110.25	-118.23	2.00	0.000	-150.15	Begin 10.00° tangent
6	7165.58	10.00	313.000	7100.00	561.47	-602.11	0.00	0.000	-764.67	Begin 4°/100' build/turn
7	7420.08	20.01	305.398	7345.54	601.87	-653.90	4.00	-14.840	-823.31	Begin 20.01° tangent
8	11055.59	20.01	305.398	10761.59	1322.45	-1667.93	0.00	0.000	-1907.60	Begin 8°/100' build/turn
9	12394.75	89.00	150.009	11690.25	674.56	-1453.65	8.00	-154.168	-1230.21	Begin 89.00° lateral
10	24825.59	89.00	150.009	11908.00	10090.19	4759.13	0.00	0.000	1156.22	PBHL/TD 24825.58 MD/11908.00 TVD



Geodetic System: Universal Transverse Mercator (US Survey Feet)  
 Datum: NAD83 West Virginia - HARN  
 Ellipsoid: GRS 1980  
 Zone: Zone 17N (84 W to 78 W)

System Datum: Mean Sea Level  
 Depth Reference: GL @ 1344.25ft

Northing: 14464537.26 Easting: 1732302.93 Latitude: 39.82873300 Longitude: -80.67271100

Total Corr (M->G): To convert a Magnetic Direction to a Grid Direction, Subtract 8.99°



Azimuths to Grid North  
 True North: -0.21°  
 Magnetic North: -8.99°

Magnetic Field  
 Strength: 51962.9snT  
 Dip Angle: 66.82°  
 Date: 6/7/2019  
 Model: IGRF2015



4705102292



<b>Database:</b>	DB_Aug1919_v14	<b>Local Co-ordinate Reference:</b>	Well Hudson S-12 HU (slot C)
<b>Company:</b>	Tug Hill Operating LLC	<b>TVD Reference:</b>	GL @ 1344.25ft
<b>Project:</b>	Marshall County, West Virginia	<b>MD Reference:</b>	GL @ 1344.25ft
<b>Site:</b>	Hudson Alt North	<b>North Reference:</b>	Grid
<b>Well:</b>	Hudson S-12 HU (slot C)	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Original Hole		
<b>Design:</b>	rev8		

<b>Project</b>	Marshall County, West Virginia		
<b>Map System:</b>	Universal Transverse Mercator (US Survey Feet)	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	NAD83 West Virginia - HARN		
<b>Map Zone:</b>	Zone 17N (84 W to 78 W)		

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

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

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

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

<b>Plan Survey Tool Program</b>	<b>Date</b>	3/10/2020		
<b>Depth From (ft)</b>	<b>Depth To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Remarks</b>
1	0.00	24,825.59 rev8 (Original Hole)	MWD	MWD - Standard

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<b>Database:</b>	DB_Aug1919_v14	<b>Local Co-ordinate Reference:</b>	Well Hudson S-12 HU (slot C)
<b>Company:</b>	Tug Hill Operating LLC	<b>TVD Reference:</b>	GL @ 1344.25ft
<b>Project:</b>	Marshall County, West Virginia	<b>MD Reference:</b>	GL @ 1344.25ft
<b>Site:</b>	Hudson Alt North	<b>North Reference:</b>	Grid
<b>Well:</b>	Hudson S-12 HU (slot C)	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Original Hole		
<b>Design:</b>	rev8		

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	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 r1
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 PBHL I

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<b>Database:</b>	DB_Aug1919_v14	<b>Local Co-ordinate Reference:</b>	Well Hudson S-12 HU (slot C)
<b>Company:</b>	Tug Hill Operating LLC	<b>TVD Reference:</b>	GL @ 1344.25ft
<b>Project:</b>	Marshall County, West Virginia	<b>MD Reference:</b>	GL @ 1344.25ft
<b>Site:</b>	Hudson Alt North	<b>North Reference:</b>	Grid
<b>Well:</b>	Hudson S-12 HU (slot C)	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Original Hole		
<b>Design:</b>	rev8		

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Planned Survey									
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	-80.67271100
100.00	0.00	0.000	100.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.67271100
200.00	0.00	0.000	200.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.67271100
300.00	0.00	0.000	300.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.67271100
400.00	0.00	0.000	400.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.67271100
500.00	0.00	0.000	500.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.67271100
600.00	0.00	0.000	600.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.67271100
700.00	0.00	0.000	700.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.67271100
800.00	0.00	0.000	800.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.67271100
900.00	0.00	0.000	900.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.67271100
1,000.00	0.00	0.000	1,000.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.67271100
1,100.00	0.00	0.000	1,100.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.67271100
1,200.00	0.00	0.000	1,200.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.67271100
1,300.00	0.00	0.000	1,300.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.67271100
1,400.00	0.00	0.000	1,400.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.67271100
1,500.00	0.00	0.000	1,500.00	0.00	0.00	14,464,537.26	1,732,302.93	39.82873300	-80.67271100
<b>KOP Begin 2°/100' build</b>									
1,600.00	2.00	313.000	1,599.98	1.19	-1.28	14,464,538.45	1,732,301.65	39.82873628	-80.67271553
1,700.00	4.00	313.000	1,699.84	4.76	-5.10	14,464,542.02	1,732,297.83	39.82874612	-80.67272912
1,750.00	5.00	313.000	1,749.68	7.43	-7.97	14,464,544.69	1,732,294.96	39.82875350	-80.67273930
<b>Begin 5.00° tangent</b>									
1,800.00	5.00	313.000	1,799.50	10.41	-11.16	14,464,547.67	1,732,291.77	39.82876169	-80.67275062
1,900.00	5.00	313.000	1,899.12	16.35	-17.53	14,464,553.61	1,732,285.40	39.82877808	-80.67277324
2,000.00	5.00	313.000	1,998.74	22.29	-23.91	14,464,559.55	1,732,279.02	39.82879447	-80.67279587
2,100.00	5.00	313.000	2,098.36	28.24	-30.28	14,464,565.50	1,732,272.65	39.82881086	-80.67281849
2,200.00	5.00	313.000	2,197.97	34.18	-36.66	14,464,571.44	1,732,266.27	39.82882724	-80.67284112
2,300.00	5.00	313.000	2,297.59	40.13	-43.03	14,464,577.39	1,732,259.90	39.82884363	-80.67286375
2,400.00	5.00	313.000	2,397.21	46.07	-49.41	14,464,583.33	1,732,253.53	39.82886002	-80.67288637
2,500.01	5.00	313.000	2,496.83	52.02	-55.78	14,464,589.27	1,732,247.15	39.82887641	-80.67290900
2,600.01	5.00	313.000	2,596.45	57.96	-62.15	14,464,595.22	1,732,240.78	39.82889280	-80.67293163
2,700.01	5.00	313.000	2,696.07	63.90	-68.53	14,464,601.16	1,732,234.40	39.82890918	-80.67295425
2,800.01	5.00	313.000	2,795.69	69.85	-74.90	14,464,607.11	1,732,228.03	39.82892557	-80.67297688
2,900.01	5.00	313.000	2,895.31	75.79	-81.28	14,464,613.05	1,732,221.65	39.82894196	-80.67299951
3,000.01	5.00	313.000	2,994.93	81.74	-87.65	14,464,618.99	1,732,215.28	39.82895835	-80.67302213
3,100.01	5.00	313.000	3,094.55	87.68	-94.02	14,464,624.94	1,732,208.91	39.82897473	-80.67304476
3,105.48	5.00	313.000	3,100.00	88.00	-94.37	14,464,625.26	1,732,208.56	39.82897563	-80.67304600
<b>Begin 2°/100' build</b>									
3,200.01	6.89	313.000	3,194.02	94.68	-101.53	14,464,631.94	1,732,201.40	39.82899404	-80.67307141
3,300.01	8.89	313.000	3,293.07	104.04	-111.57	14,464,641.30	1,732,191.36	39.82901985	-80.67310705
3,355.48	10.00	313.000	3,347.78	110.25	-118.23	14,464,647.51	1,732,184.70	39.82903697	-80.67313068
<b>Begin 10.00° tangent</b>									
3,400.01	10.00	313.000	3,391.64	115.53	-123.89	14,464,652.78	1,732,179.04	39.82905151	-80.67315076
3,500.01	10.00	313.000	3,490.12	127.37	-136.59	14,464,664.63	1,732,166.34	39.82908416	-80.67319584
3,600.01	10.00	313.000	3,588.60	139.21	-149.29	14,464,676.47	1,732,153.64	39.82911681	-80.67324092
3,700.01	10.00	313.000	3,687.08	151.05	-161.99	14,464,688.31	1,732,140.94	39.82914946	-80.67328600
3,800.01	10.00	313.000	3,785.56	162.90	-174.69	14,464,700.16	1,732,128.25	39.82918211	-80.67333108
3,900.01	10.00	313.000	3,884.04	174.74	-187.39	14,464,712.00	1,732,115.55	39.82921476	-80.67337616
4,000.01	10.00	313.000	3,982.52	186.58	-200.09	14,464,723.84	1,732,102.85	39.82924741	-80.67342124
4,100.01	10.00	313.000	4,081.00	198.43	-212.79	14,464,735.68	1,732,090.15	39.82928006	-80.67346632
4,200.01	10.00	313.000	4,179.49	210.27	-225.48	14,464,747.53	1,732,077.45	39.82931271	-80.67351141
4,300.01	10.00	313.000	4,277.97	222.11	-238.18	14,464,759.37	1,732,064.75	39.82934536	-80.67355649
4,400.01	10.00	313.000	4,376.45	233.95	-250.88	14,464,771.21	1,732,052.05	39.82937801	-80.67360157
4,500.01	10.00	313.000	4,474.93	245.80	-263.58	14,464,783.05	1,732,039.35	39.82941066	-80.67364665
4,600.01	10.00	313.000	4,573.41	257.64	-276.28	14,464,794.90	1,732,026.65	39.82944331	-80.67369173





Planning Report - Geographic

4705102292

<b>Database:</b>	DB_Aug1919_v14	<b>Local Co-ordinate Reference:</b>	Well Hudson S-12 HU (slot C)
<b>Company:</b>	Tug Hill Operating LLC	<b>TVD Reference:</b>	GL @ 1344.25ft
<b>Project:</b>	Marshall County, West Virginia	<b>MD Reference:</b>	GL @ 1344.25ft
<b>Site:</b>	Hudson Alt North	<b>North Reference:</b>	Grid
<b>Well:</b>	Hudson S-12 HU (slot C)	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Original Hole		
<b>Design:</b>	rev8		

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Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude	
4,700.01	10.00	313.000	4,671.89	269.48	-288.98	14,464,806.74	1,732,013.95	39.82947596	-80.67373681	
4,800.01	10.00	313.000	4,770.37	281.32	-301.68	14,464,818.58	1,732,001.25	39.82950861	-80.67378189	
4,900.01	10.00	313.000	4,868.85	293.17	-314.38	14,464,830.43	1,731,988.55	39.82954126	-80.67382697	
5,000.01	10.00	313.000	4,967.33	305.01	-327.08	14,464,842.27	1,731,975.85	39.82957391	-80.67387206	
5,100.01	10.00	313.000	5,065.81	316.85	-339.78	14,464,854.11	1,731,963.15	39.82960656	-80.67391714	
5,200.01	10.00	313.000	5,164.30	328.70	-352.48	14,464,865.95	1,731,950.45	39.82963921	-80.67396222	
5,300.01	10.00	313.000	5,262.78	340.54	-365.18	14,464,877.80	1,731,937.75	39.82967186	-80.67400730	
5,400.01	10.00	313.000	5,361.26	352.38	-377.88	14,464,889.64	1,731,925.05	39.82970451	-80.67405238	
5,500.01	10.00	313.000	5,459.74	364.22	-390.58	14,464,901.48	1,731,912.35	39.82973716	-80.67409746	
5,600.01	10.00	313.000	5,558.22	376.07	-403.28	14,464,913.33	1,731,899.65	39.82976981	-80.67414255	
5,700.01	10.00	313.000	5,656.70	387.91	-415.98	14,464,925.17	1,731,886.95	39.82980246	-80.67418763	
5,800.01	10.00	313.000	5,755.18	399.75	-428.68	14,464,937.01	1,731,874.25	39.82983511	-80.67423271	
5,900.01	10.00	313.000	5,853.66	411.60	-441.38	14,464,948.85	1,731,861.55	39.82986776	-80.67427779	
6,000.01	10.00	313.000	5,952.14	423.44	-454.08	14,464,960.70	1,731,848.85	39.82990041	-80.67432287	
6,100.01	10.00	313.000	6,050.62	435.28	-466.78	14,464,972.54	1,731,836.15	39.82993306	-80.67436796	
6,200.01	10.00	313.000	6,149.11	447.12	-479.48	14,464,984.38	1,731,823.45	39.82996571	-80.67441304	
6,300.01	10.00	313.000	6,247.59	458.97	-492.18	14,464,996.22	1,731,810.75	39.82999836	-80.67445812	
6,400.01	10.00	313.000	6,346.07	470.81	-504.88	14,465,008.07	1,731,798.05	39.83003101	-80.67450320	
6,500.01	10.00	313.000	6,444.55	482.65	-517.58	14,465,019.91	1,731,785.35	39.83006366	-80.67454828	
6,600.01	10.00	313.000	6,543.03	494.50	-530.28	14,465,031.75	1,731,772.65	39.83009631	-80.67459337	
6,700.01	10.00	313.000	6,641.51	506.34	-542.98	14,465,043.60	1,731,759.95	39.83012896	-80.67463845	
6,800.01	10.00	313.000	6,739.99	518.18	-555.68	14,465,055.44	1,731,747.25	39.83016161	-80.67468353	
6,900.01	10.00	313.000	6,838.47	530.02	-568.38	14,465,067.28	1,731,734.55	39.83019426	-80.67472861	
7,000.01	10.00	313.000	6,936.95	541.87	-581.08	14,465,079.12	1,731,721.85	39.83022691	-80.67477369	
7,100.01	10.00	313.000	7,035.43	553.71	-593.78	14,465,090.97	1,731,709.15	39.83025956	-80.67481878	
7,165.58	10.00	313.000	7,100.00	561.47	-602.11	14,465,098.73	1,731,700.82	39.83028096	-80.67484833	
<b>Begin 4°/100' build/turn</b>										
7,200.01	11.34	311.206	7,133.84	565.74	-606.84	14,465,103.00	1,731,696.09	39.83029274	-80.67486514	
7,300.01	15.26	307.768	7,231.14	580.28	-624.65	14,465,117.54	1,731,678.29	39.83033285	-80.67492837	
7,400.01	19.21	305.715	7,326.63	597.96	-648.42	14,465,135.21	1,731,654.51	39.83038162	-80.67501282	
7,420.08	20.01	305.398	7,345.54	601.87	-653.90	14,465,139.13	1,731,649.03	39.83039242	-80.67503228	
<b>Begin 20.01° tangent</b>										
7,500.02	20.01	305.398	7,420.65	617.72	-676.19	14,465,154.97	1,731,626.74	39.83043616	-80.67511150	
7,600.02	20.01	305.398	7,514.61	637.54	-704.09	14,465,174.79	1,731,598.85	39.83049087	-80.67521059	
7,700.02	20.01	305.398	7,608.57	657.36	-731.98	14,465,194.61	1,731,570.95	39.83054558	-80.67530969	
7,800.02	20.01	305.398	7,702.54	677.18	-759.87	14,465,214.43	1,731,543.06	39.83060029	-80.67540878	
7,900.02	20.01	305.398	7,796.50	697.00	-787.76	14,465,234.25	1,731,515.17	39.83065499	-80.67550788	
8,000.02	20.01	305.398	7,890.46	716.82	-815.66	14,465,254.08	1,731,487.28	39.83070970	-80.67560697	
8,100.02	20.01	305.398	7,984.43	736.64	-843.55	14,465,273.90	1,731,459.38	39.83076441	-80.67570607	
8,200.02	20.01	305.398	8,078.39	756.46	-871.44	14,465,293.72	1,731,431.49	39.83081912	-80.67580516	
8,300.02	20.01	305.398	8,172.36	776.28	-899.33	14,465,313.54	1,731,403.60	39.83087383	-80.67590426	
8,400.02	20.01	305.398	8,266.32	796.10	-927.23	14,465,333.36	1,731,375.71	39.83092854	-80.67600335	
8,500.02	20.01	305.398	8,360.28	815.92	-955.12	14,465,353.18	1,731,347.81	39.83098325	-80.67610245	
8,600.02	20.01	305.398	8,454.25	835.74	-983.01	14,465,373.00	1,731,319.92	39.83103796	-80.67620155	
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	-80.67630064	
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	-80.67639974	
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	-80.67649884	
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	-80.67659793	
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	-80.67669703	
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	-80.67679613	
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	-80.67689523	
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	-80.67699432	
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	-80.67709342	
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	-80.67719252	





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

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WV Department of  
 Environmental Protection

Planned 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	-80.67729162
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	-80.67739072
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	-80.67748981
10,000.02	20.01	305.398	9,769.74	1,113.23	-1,373.51	14,465,650.48	1,730,929.87	39.83180387	-80.67758891
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	-80.67768801
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	-80.67778711
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	-80.67788621
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	-80.67798531
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	-80.67808441
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	-80.67818351
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	-80.67828261
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	-80.67838171
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	-80.67848081
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	-80.67857991
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	-80.67863497
<b>Begin 8°/100' build/tum</b>									
11,100.02	16.88	300.062	10,803.74	1,330.08	-1,679.72	14,465,867.34	1,730,623.22	39.83240243	-80.67867685
11,200.02	10.80	277.648	10,900.86	1,338.61	-1,701.60	14,465,875.87	1,730,601.33	39.83242607	-80.67875470
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	-80.67880868
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	-80.67883772
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	-80.67884127
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	-80.67881926
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	-80.67877210
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	-80.67870074
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	-80.67860654
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	-80.67849135
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	-80.67835740
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	-80.67820731
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	-80.67804400
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	-80.67787999
<b>Begin 89.00° lateral</b>									
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	-80.67787065
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	-80.67769374
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	-80.67751684
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	-80.67733993
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	-80.67716302
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	-80.67698612
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	-80.67680921
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	-80.67663231
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	-80.67645541
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	-80.67627851
13,400.03	89.00	150.009	11,707.86	-195.98	-951.22	14,464,341.27	1,731,351.71	39.82820429	-80.67610161
13,500.03	89.00	150.009	11,709.61	-282.58	-901.24	14,464,254.68	1,731,401.69	39.82796598	-80.67592471
13,600.03	89.00	150.009	11,711.36	-369.18	-851.26	14,464,168.08	1,731,451.67	39.82772767	-80.67574782
13,700.03	89.00	150.009	11,713.11	-455.78	-801.28	14,464,081.48	1,731,501.65	39.82748935	-80.67557092
13,800.03	89.00	150.009	11,714.87	-542.37	-751.30	14,463,994.89	1,731,551.63	39.82725104	-80.67539403
13,900.03	89.00	150.009	11,716.62	-628.97	-701.33	14,463,908.29	1,731,601.61	39.82701273	-80.67521714
14,000.03	89.00	150.009	11,718.37	-715.57	-651.35	14,463,821.69	1,731,651.58	39.82677441	-80.67504025
14,100.03	89.00	150.009	11,720.12	-802.17	-601.37	14,463,735.10	1,731,701.56	39.82653610	-80.67486336
14,200.03	89.00	150.009	11,721.87	-888.76	-551.39	14,463,648.50	1,731,751.54	39.82629778	-80.67468647
14,300.03	89.00	150.009	11,723.62	-975.36	-501.41	14,463,561.90	1,731,801.52	39.82605947	-80.67450958
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	-80.67433269
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	-80.67415581
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	-80.67397892





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

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 MAR 19 2020  
 WV Department of  
 Environmental Protection

Planned Survey										
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	-80.67380204	
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	-80.67362516	
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	-80.67344828	
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	-80.67327140	
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	-80.67309452	
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	-80.67291764	
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	-80.67274077	
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	-80.67256389	
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	-80.67238702	
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	-80.67221015	
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	-80.67203328	
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	-80.67185641	
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	-80.67167954	
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	-80.67150267	
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	-80.67132581	
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	-80.67114894	
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	-80.67097208	
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	-80.67079522	
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	-80.67061836	
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	-80.67044150	
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	-80.67026464	
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	-80.67008778	
16,900.03	89.00	150.009	11,769.17	-3,226.89	798.04	14,461,310.38	1,733,100.97	39.81986318	-80.66991093	
17,000.03	89.00	150.009	11,770.92	-3,313.49	848.02	14,461,223.78	1,733,150.95	39.81962486	-80.66973407	
17,100.03	89.00	150.009	11,772.67	-3,400.08	898.00	14,461,137.18	1,733,200.93	39.81938654	-80.66955722	
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	-80.66938036	
17,300.03	89.00	150.009	11,776.18	-3,573.28	997.96	14,460,963.99	1,733,300.88	39.81890989	-80.66920351	
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	-80.66902666	
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	-80.66884981	
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	-80.66867297	
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	-80.66849612	
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	-80.66831928	
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	-80.66814243	
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	-80.66796559	
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	-80.66778875	
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	-80.66761191	
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	-80.66743507	
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	-80.66725823	
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	-80.66708139	
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	-80.66690456	
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	-80.66672772	
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	-80.66655089	
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	-80.66637406	
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	-80.66619723	
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	-80.66602040	
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	-80.66584357	
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	-80.66566675	
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	-80.66548992	
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	-80.66531310	
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	-80.66513627	
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	-80.66495945	
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	-80.66478263	
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	-80.66460581	
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	-80.66442899	
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	-80.66425217	





<b>Database:</b>	DB_Aug1919_v14	<b>Local Co-ordinate Reference:</b>	Well Hudson S-12 HU (slot C)
<b>Company:</b>	Tug Hill Operating LLC	<b>TVD Reference:</b>	GL @ 1344.25ft
<b>Project:</b>	Marshall County, West Virginia	<b>MD Reference:</b>	GL @ 1344.25ft
<b>Site:</b>	Hudson Alt North	<b>North Reference:</b>	Grid
<b>Well:</b>	Hudson S-12 HU (slot C)	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Original Hole		
<b>Design:</b>	rev8		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Map Northing (usft)	Map Easting (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	-80.66407536	
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	-80.66389854	
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	-80.66372173	
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	-80.66354492	
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	-80.66336811	
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	-80.66319130	
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	-80.66301449	
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	-80.66283768	
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	-80.66266088	
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	-80.66248407	
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	-80.66230727	
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	-80.66213046	
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	-80.66195366	
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	-80.66177686	
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	-80.66160006	
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	-80.66142327	
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	-80.66124647	
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	-80.66106968	
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	-80.66089288	
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	-80.66071609	
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	-80.66053930	
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	-80.66036251	
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	-80.66018572	
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	-80.66000893	
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	-80.65983214	
22,700.05	89.00	150.009	11,870.77	-8,249.53	3,696.81	14,456,287.75	1,735,999.74	39.80604004	-80.65965536	
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	-80.65947857	
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	-80.65930179	
23,000.05	89.00	150.009	11,876.02	-8,509.32	3,846.75	14,456,027.95	1,736,149.67	39.80532502	-80.65912501	
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	-80.65894823	
23,200.05	89.00	150.009	11,879.53	-8,682.52	3,946.71	14,455,854.76	1,736,249.63	39.80484834	-80.65877145	
23,300.05	89.00	150.009	11,881.28	-8,769.11	3,996.69	14,455,768.16	1,736,299.61	39.80461000	-80.65859467	
23,400.05	89.00	150.009	11,883.03	-8,855.71	4,046.67	14,455,681.57	1,736,349.59	39.80437166	-80.65841789	
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	-80.65824112	
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	-80.65806434	
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	-80.65788757	
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	-80.65771080	
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	-80.65753403	
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	-80.65735726	
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	-80.65718049	
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	-80.65700372	
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	-80.65682696	
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	-80.65665019	
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	-80.65647343	
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	-80.65629667	
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	-80.65611990	
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	-80.65594314	
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	-80.65589802	
<b>PBHL/TD 24825.58 MD/11908.00 TVD</b>										
24,825.59	89.00	150.009	11,908.00	-10,090.19	4,759.13	14,454,447.09	1,737,062.05	39.80097400	-80.65589800	





<b>Database:</b>	DB_Aug1919_v14	<b>Local Co-ordinate Reference:</b>	Well Hudson S-12 HU (slot C)
<b>Company:</b>	Tug Hill Operating LLC	<b>TVD Reference:</b>	GL @ 1344.25ft
<b>Project:</b>	Marshall County, West Virginia	<b>MD Reference:</b>	GL @ 1344.25ft
<b>Site:</b>	Hudson Alt North	<b>North Reference:</b>	Grid
<b>Well:</b>	Hudson S-12 HU (slot C)	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Original Hole		
<b>Design:</b>	rev8		

Design Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(ft)	(ft)	(ft)	(usft)	(usft)		
- Shape									
Hudson 12HU LP r1 - plan hits target center - Point	0.00	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	0.000	11,908.00	-10,090.19	4,759.13	14,454,447.09	1,737,062.05	39.80097400	-80.65589800

Plan Annotations				
Measured Depth	Vertical Depth	Local Coordinates		Comment
(ft)	(ft)	+N/-S (ft)	+E/-W (ft)	
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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## Area of Review

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

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](mailto: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
- Phil indicated that other Operators are providing a screenshot of the WVGES map with their planned well and using that for permits

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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.

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

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WV Damages & Economic Survey

WV: County = 61 Permit = 62030

Report Date: Tuesday, March 19, 2020 12:29 PM

Location Information: Well Name: ...
System Name: ...
Completions Information: ...
There is no Pay data for this well.
There is no Production Gas data for this well.
There is no Production Oil data for this well.
There is no Production NGL data for this well.
There is no Production Water data for this well.

Table with columns: Well Name, County, Permit, Status, etc. Multiple rows of well data.

There is no Winches (B-Leg) data for this well.
There is no Plugging data for this well.
There is no Sample data for this well.

WV Damages & Economic Survey

WV: County = 61 Permit = 62251

Report Date: Tuesday, March 19, 2020 12:34 PM

Location Information: Well Name: ...
System Name: ...
Completions Information: ...

There is no Pay data for this well.
There is no Production Gas data for this well.
There is no Production Oil data for this well.
There is no Production NGL data for this well.
There is no Production Water data for this well.

WV Damages & Economic Survey

WV: County = 61 Permit = 62250

Report Date: Tuesday, March 19, 2020 12:34 PM

Location Information: Well Name: ...
System Name: ...
Completions Information: ...

There is no Pay data for this well.
There is no Production Gas data for this well.
There is no Production Oil data for this well.
There is no Production NGL data for this well.
There is no Production Water data for this well.

WV Damages & Economic Survey

WV: County = 61 Permit = 62248

Report Date: Tuesday, March 19, 2020 12:34 PM

Location Information: Well Name: ...
System Name: ...
Completions Information: ...

There is no Pay data for this well.
There is no Production Gas data for this well.
There is no Production Oil data for this well.
There is no Production NGL data for this well.
There is no Production Water data for this well.

WV Damages & Economic Survey

WV: County = 61 Permit = 62248

Report Date: Tuesday, March 19, 2020 12:34 PM

Location Information: Well Name: ...
System Name: ...
Completions Information: ...

There is no Pay data for this well.
There is no Production Gas data for this well.
There is no Production Oil data for this well.
There is no Production NGL data for this well.
There is no Production Water data for this well.

WV Damages & Economic Survey

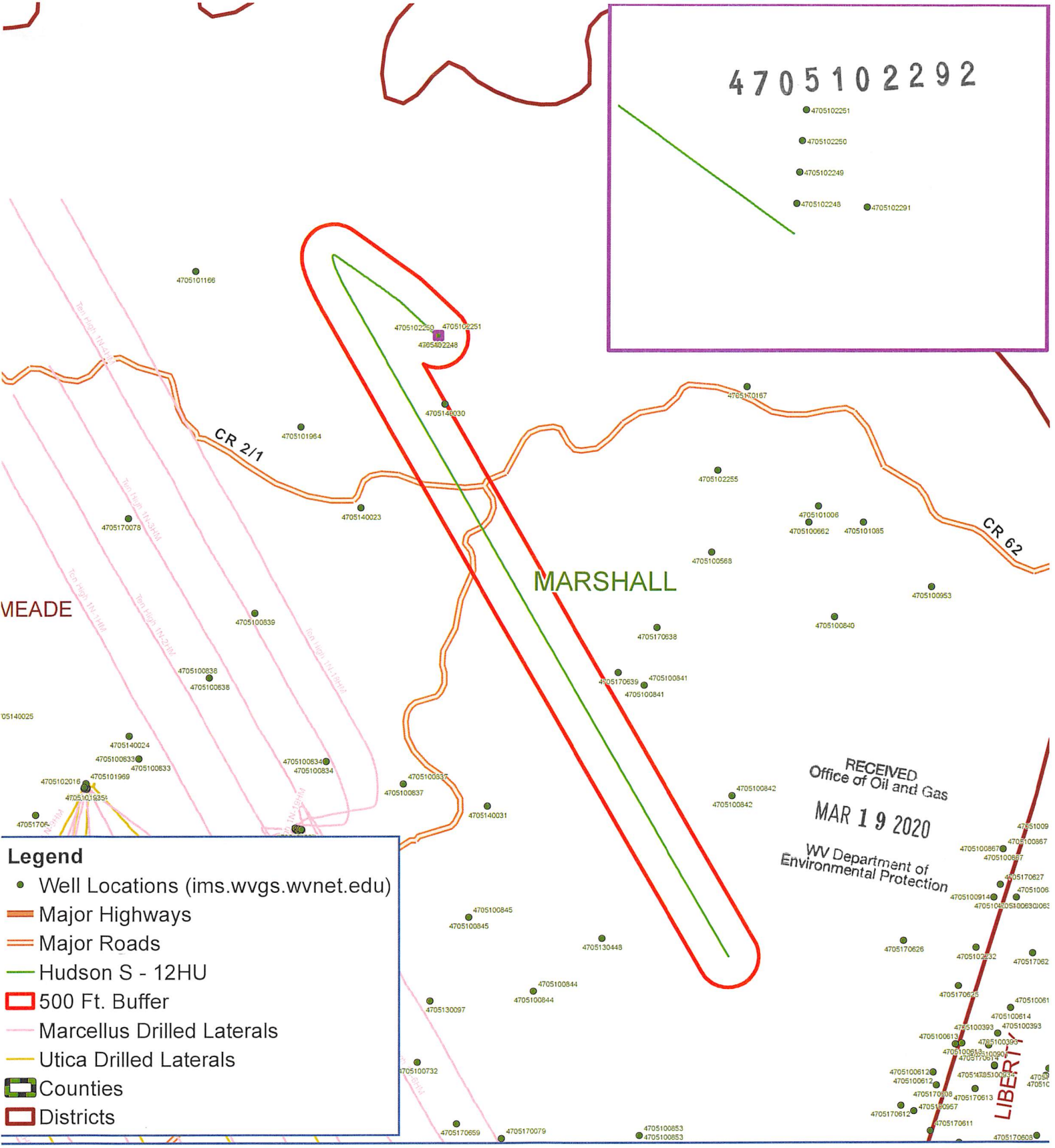
WV: County = 61 Permit = 62291

Report Date: Tuesday, March 19, 2020 12:34 PM

Location Information: Well Name: ...
System Name: ...
Completions Information: ...

There is no Pay data for this well.
There is no Production Gas data for this well.
There is no Production Oil data for this well.
There is no Production NGL data for this well.
There is no Production Water data for this well.

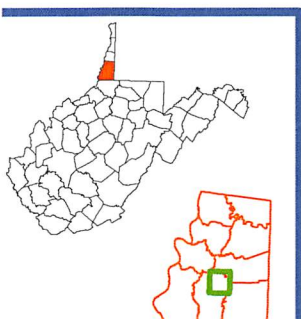
RECEIVED
Office of Oil and Gas
MAR 19 2020
WV Department of
Environmental Protection



**Legend**

- Well Locations (ims.wvgs.wvnet.edu)
- Major Highways
- Major Roads
- Hudson S - 12HU
- 500 Ft. Buffer
- Marcellus Drilled Laterals
- Utica Drilled Laterals
- ▭ Counties
- ▭ Districts

RECEIVED  
Office of Oil and Gas  
MAR 19 2020  
WV Department of  
Environmental Protection



# Hudson S - 12HU Meade District Marshall County, WV



Notes:

4705102292



# Well Site Safety Plan

## Tug Hill Operating, LLC

*3/11/2020*

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



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

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

T.H. LONGITUDE 80°40'00"  
B.H. LONGITUDE 80°37'30"

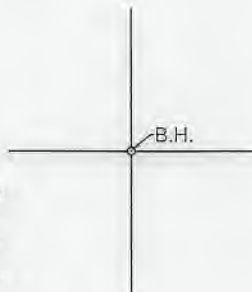
MAP/PARCEL	ADJOINING SURFACE OWNER LIST	ACRES
9-2-9.1	CONSOLIDATION COAL CO.	1.00
9-2-9.2	CONSOLIDATION COAL CO.	1.00
9-3-1.2	CONSOLIDATION COAL CO.	1.00
9-5-6.9	CNX LAND CO. LLC	22.39
9-5-13	SHELLY ANN JORDAN	5.51
9-8-13	LARRY LEE CONKLE SR ET UX	24.03
9-8-13.1	LARRY LEE CONKLE SR ET UX	1.666
9-8-13.2	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)

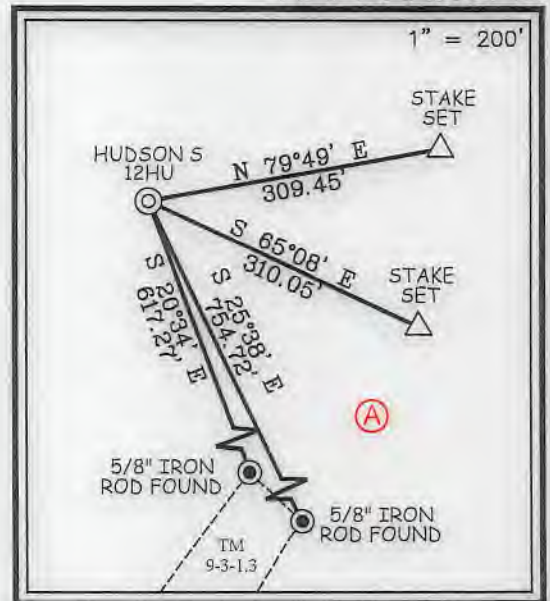
NAD'83 S.P.C.(FT)	N. 486,116.50	E. 1,639,157.22
NAD'83 GEO.	LAT-(N) 39.828733	LONG-(W) 80.672711
NAD'83 UTM (M)	N. 4,408,799.78	E. 528,006.99
<u>LANDING POINT</u>		
NAD'83 S.P.C.(FT)	N. 486,815.5	E. 1,637,714.6
NAD'83 GEO.	LAT-(N) 39.830600	LONG-(W) 80.677880
NAD'83 UTM (M)	N. 4,409,005.4	E. 527,563.9
<u>BOTTOM HOLE</u>		
NAD'83 S.P.C.(FT)	N. 475,944.8	E. 1,643,748.6
NAD'83 GEO.	LAT-(N) 39.800974	LONG-(W) 80.655898
NAD'83 UTM (M)	N. 4,405,724.3	E. 529,457.6

**NOTES ON SURVEY**

- 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.
- WELL SPOT CIRCLE & TOPO MARK SCALE ARE 1"=2000'
- PROPOSED LATERAL OR TOP HOLE OF HUDSON S-12HU (47-051-02292) IS WITHIN 3000' OF THE TOP HOLES OR LATERALS OF HUDSON S-11HU (47-051-02296), HUDSON S-13HU (47-051-02293), HUDSON S-14HU (47-051-02327), HUDSON S-15HU (47-051-02328), HUDSON S-16HU (47-051-02329), FITZGERALD S-17HU (47-051-02324), FITZGERALD S-18HU (47-051-02325), FITZGERALD S-19HU (47-051-02326), TEN HIGH 1N-20HU (47-051-02021), TEN HIGH 1S-17HU (47-051-02033).
- 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.
- WV DOT/DOH OWNERSHIP WITHIN UNIT SET FORTH IN WW-6A1.



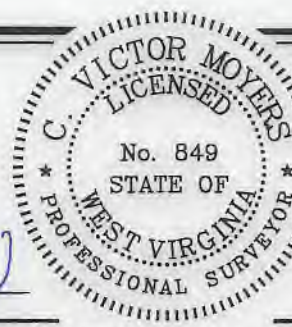
**REFERENCES**



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.235.5296  
slsvv.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.

P.S. 849 *C. Victor Moyers*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE AUGUST 23, 20 19  
REVISED 10/22/19, 03/18/20, 07/14/20, 08/07/20  
OPERATORS WELL NO. HUDSON S-12HU  
API WELL NO. 47 - 051 - 02292  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8911P12HUR5.dwg HUDSON S-12HU REV8  
HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

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



WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ IF "GAS" PRODUCTION X STORAGE \_\_\_ DEEP X SHALLOW \_\_\_  
LOCATION: GROUND = 1,370.20' ELEVATION PROPOSED = 1,344.81' WATERSHED GRAVE CREEK (HUC 10)  
DISTRICT MEADE COUNTY MARSHALL QUADRANGLE GLEN EASTON 7.5'  
SURFACE OWNER CNX LAND LLC ACREAGE 106.935±  
ROYALTY OWNER CHARLENE L. BAKER, ET AL ACREAGE 106.935±  
PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_ OTHER \_\_\_  
PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION POINT PLEASANT ESTIMATED DEPTH TVD: 11,923' / TMD: 24,826'

WELL OPERATOR TUG HILL OPERATING, LLC DESIGNATED AGENT DIANNA STAMPER  
ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 FORT WORTH, TX 76107 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

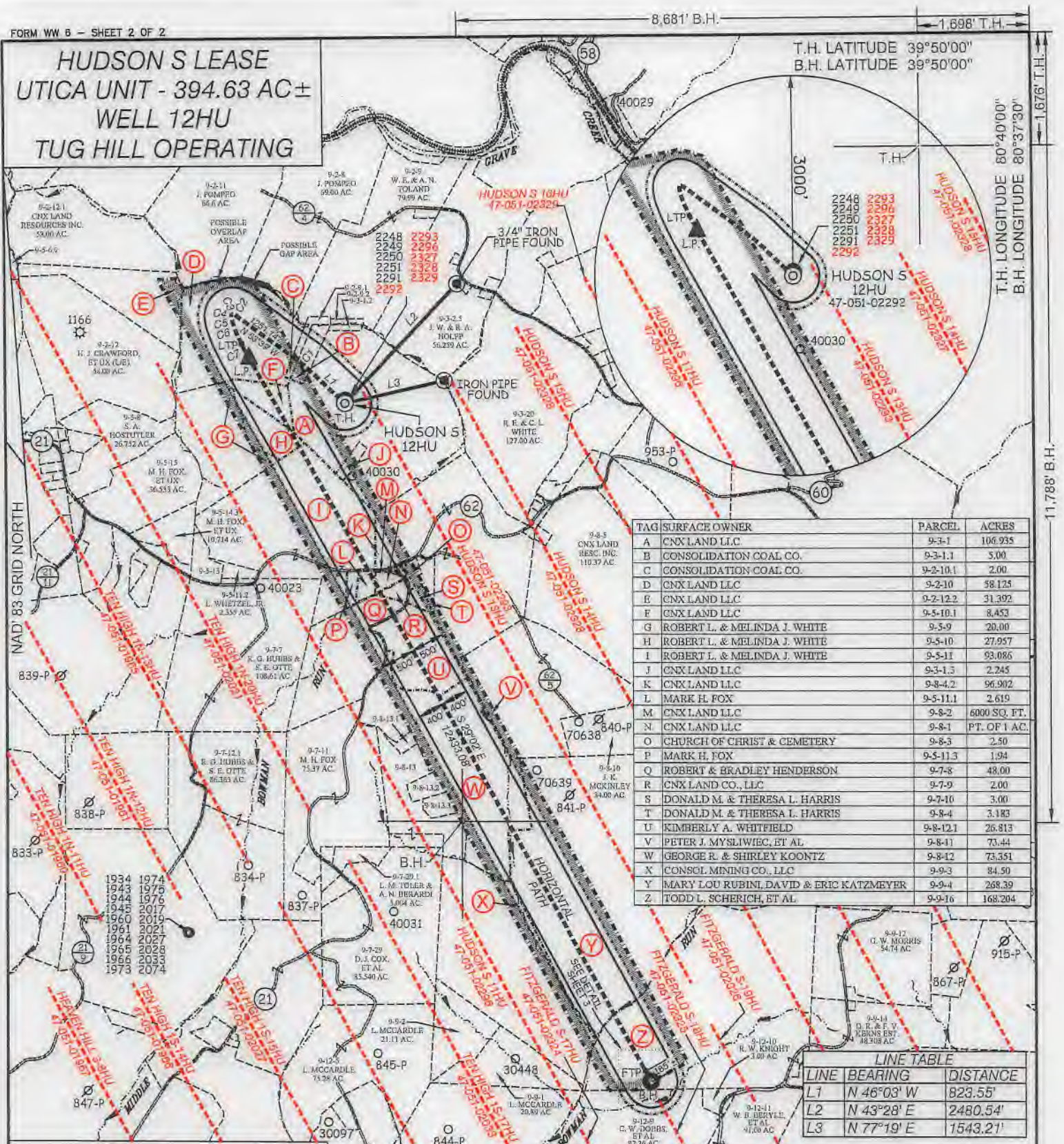
COUNTY NAME PERMIT



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

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

T.H. LONGITUDE 80°40'00"  
B.H. LONGITUDE 80°37'30"



TAG	SURFACE OWNER	PARCEL	ACRES
A	CNX LAND LLC	9-3-1	106.935
B	CONSOLIDATION COAL CO.	9-3-1.1	5.00
C	CONSOLIDATION COAL CO.	9-2-10.1	2.00
D	CNX LAND LLC	9-2-10	58.125
E	CNX LAND LLC	9-2-12.2	31.392
F	CNX LAND LLC	9-5-10.1	8.453
G	ROBERT L. & MELINDA J. WHITE	9-5-9	20.00
H	ROBERT L. & MELINDA J. WHITE	9-5-10	27.957
I	ROBERT L. & MELINDA J. WHITE	9-5-11	93.086
J	CNX LAND LLC	9-3-1.3	2.245
K	CNX LAND LLC	9-8-4.2	96.902
L	MARK H. FOX	9-5-11.1	2.619
M	CNX LAND LLC	9-8-2	6000 SQ. FT.
N	CNX LAND LLC	9-8-1	PT. OF 1 AC.
O	CHURCH OF CHRIST & CEMETERY	9-8-5	2.50
P	MARK H. FOX	9-5-11.3	1.94
Q	ROBERT & BRADLEY HENDERSON	9-7-8	48.00
R	CNX LAND CO., LLC	9-7-9	2.00
S	DONALD M. & THERESA L. HARRIS	9-7-10	3.00
T	DONALD M. & THERESA L. HARRIS	9-8-4	3.183
U	KIMBERLY A. WHITFIELD	9-8-12.1	26.813
V	PETER J. MYSLIWEK, ET AL	9-8-11	73.44
W	GEORGE R. & SHIRLEY KOONTZ	9-8-4.2	73.551
X	CONSOL MINING CO., LLC	9-9-3	84.50
Y	MARY LOU RUBINI, DAVID & ERIC KATZMEYER	9-9-4	268.39
Z	TODD L. SCHERICH, ET AL	9-9-16	168.204

LINE	BEARING	DISTANCE
L1	N 46°03' W	823.55'
L2	N 43°28' E	2480.54'
L3	N 77°19' E	1543.21'

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	59.00'	522.73'	N 50°49' W	58.97'
C2	37.60'	96.71'	N 63°23' W	37.36'
C3	23.80'	19.76'	S 64°47' W	22.39'
C4	37.15'	81.23'	S 07°17' W	36.83'
C5	89.81'	464.62'	S 11°45' E	89.67'
C6	173.17'	1673.70'	S 20°14' E	173.09'
C7	415.13'	4051.67'	S 26°17' E	414.95'



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296  
slsvw.com

P.S. 849 *C. Victor Moyers*



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

**LEGEND**

- UNIT BOUNDARY
- LEASED TRACTS INSIDE UNIT BOUNDARY
- SURFACE LINE
- PROPOSED UTICA
- WELL LATERAL
- 400' OFFSET LINE
- 500' OFFSET LINE
- TIE LINE
- CREEK
- ROAD
- PROPOSED FIRST TAKE POINT
- PROPOSED LAST TAKE POINT
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL
- SURFACE OWNER (SEE TABLE)
- LEASE # (SEE ADDITIONAL SHEETS)

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)			
NAD'83 S.P.C.(FT)	N. 486,116.50	E. 1,688,157.22	
NAD'83 GEO.	LAT-(N) 39.828733	LONG-(W) 80.672711	
NAD'83 UTM (M)	N. 4,408,793.78	E. 528,006.99	
LANDING POINT			
NAD'83 S.P.C.(FT)	N. 486,815.5	E. 1,637,714.6	
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BOTTOM HOLE			
NAD'83 S.P.C.(FT)	N. 475,944.8	E. 1,643,748.6	
NAD'83 GEO.	LAT-(N) 39.800974	LONG-(W) 80.655898	
NAD'83 UTM (M)	N. 4,405,724.3	E. 529,457.6	

SCALE 1" = 2000' FILE NO. 8911P12HUR5.dwg  
HUDSON S-12HU REV8  
DATE AUGUST 23, 20 19  
REVISED 10/22/19, 03/18/20, 07/14/20, 08/07/20  
OPERATORS WELL NO. HUDSON S-12HU M&P  
API WELL NO. 47 - 051 - 02292  
NO. STATE COUNTY PERMIT

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



WELL OPERATOR TUG HILL OPERATING, LLC ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 FORT WORTH, TX 76107  
DESIGNATED AGENT DIANNA STAMPER CT CORPORATION SYSTEM ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

COUNTY NAME PERMIT



**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  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296  
slsvv.com

NO.	Lease ID	Parcel	Tags	Grantor, Lessor, Etc.	Deed Book/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	B	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*26001	9-5-10	H	FREDDIE C WHITE AND VIOLET L WHITE	655	555
9	10*24424	9-5-11	I	THE FAYE A SKOJEN REVOCABLE TRUST	1024	291
10	10*26018	9-3-1.3	J	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 TOEPPER AND JANATHE RUTH TOEPPER, 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	O	ELDWIN OTIS RINE AND MARY L RINE, ET AL	880	434
16	10*26045	9-5-11.3	P	ROBERT E TOEPPER AND JANATHE RUTH TOEPPER, 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	S	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	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	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



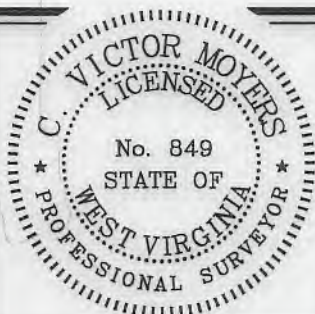
FILE NO. 8911P12HUR5.dwg  
HUDSON S-12HU REV4

DATE AUGUST 23, 20 19

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

OPERATORS WELL NO. HUDSON S-12HU

API WELL NO. 47 — 051 — 02292  
STATE COUNTY PERMIT



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



P.S. 849

*C. Victor Moyers*

WELL OPERATOR TUG HILL OPERATING, LLC  
ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500  
FORT WORTH, TX 76107

DESIGNATED AGENT DIANNA STAMPER  
ADDRESS CT CORPORATION SYSTEM  
5400 D BIG TYLER ROAD  
CHARLESTON, WV 25313

COUNTY NAME

PERMIT



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 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   
 Its: Permitting Specialist - Appalachia Region

Lease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed Book/Page		Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment		
10*26041	9-3-1	A	FREDDIE C WHITE AND VIOLET L WHITE	CHESAPEAKE APPALACHIA LLC	1/8+	728	527	N/A	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: 30/427	Chesapeake Appalachia LLC to Chevron USA Inc: 30/461	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26044	9-3-1	A	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	N/A	Chevron USA Inc to
10*26047	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & 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	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*26049	9-3-1	A	MARY H HUBBS	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26050	9-3-1	A	BERNARD O CROW AND 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26051	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26052	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & 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	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*26054	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26055	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & 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	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*26057	9-3-1	A	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	N/A	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 Book/Page		Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	
10*26058	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & 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	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*26060	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26061	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26062	9-3-1	A	SHANNON ROGER AND 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	N/A	Chevron USA Inc to TH Exploration II LLC & 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	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*26064	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & 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	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*26067	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26068	9-3-1	A	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	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	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*26070	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95

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10*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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26072	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26074	9-3-1	A	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 II LLC & TH Exploration LLC: 43/95
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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26077	9-3-1	A	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 LLC & TH Exploration LLC: 43/95
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	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	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*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	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*26081	9-3-1	A	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 LLC & TH Exploration LLC: 43/95
10*26082	9-3-1	A	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 Exploration II LLC & TH Exploration LLC: 43/95

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10*26083	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26084	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26086	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26088	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26089	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26091	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26092	9-3-1	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26093	9-3-1	A	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	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95

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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 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 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

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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	A	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	A	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	A	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
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 II LLC & 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 II LLC & TH Exploration LLC: 43/95
10*26297	9-3-1	A	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 LLC & TH Exploration LLC: 43/95
10*26298	9-3-1	A	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 LLC & TH Exploration LLC: 43/95
10*26299	9-3-1	A	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 LLC & TH Exploration LLC: 43/95
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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27180	9-3-1	A	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	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	RONALD W 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



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10*26044	9-3-1.1	B	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26047	9-3-1.1	B	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26048	9-3-1.1	B	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	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	B	MARY H HUBBS	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	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+	863 627	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 Exploration II LLC & TH Exploration LLC: 43/95
10*26051	9-3-1.1	B	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26052	9-3-1.1	B	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26053	9-3-1.1	B	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26054	9-3-1.1	B	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26055	9-3-1.1	B	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26056	9-3-1.1	B	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26057	9-3-1.1	B	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	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*26058	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26059	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26060	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26061	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26062	9-3-1.1	B	SHANNON ROGER AND 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26063	9-3-1.1	B	PATTY L RINE AND FLOYD D 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26064	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26066	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26067	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26068	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26069	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95

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10*26071	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26072	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26073	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26074	9-3-1.1	B	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	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26076	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26077	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26078	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26079	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26080	9-3-1.1	B	SHARON DIANE HOLMES 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26081	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26082	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95



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10*26083	9-3-1.1	B	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 LLC & TH Exploration LLC: 43/95
10*26084	9-3-1.1	B	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 LLC & TH Exploration LLC: 43/95
10*26085	9-3-1.1	B	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 II LLC & TH Exploration LLC: 43/95
10*26086	9-3-1.1	B	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 II LLC & TH Exploration LLC: 43/95
10*26087	9-3-1.1	B	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 LLC & TH Exploration LLC: 43/95
10*26088	9-3-1.1	B	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 LLC & TH Exploration LLC: 43/95
10*26089	9-3-1.1	B	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 II LLC & TH Exploration LLC: 43/95
10*26090	9-3-1.1	B	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
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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26092	9-3-1.1	B	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	9-3-1.1	B	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	9-3-1.1	B	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

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10*26095	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26097	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26098	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26099	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26100	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26120	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26121	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26236	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26237	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26238	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26287	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26288	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95

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10*26289	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26291	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26292	9-3-1.1	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26293	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26294	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26295	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26296	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26297	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26298	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26299	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26300	9-3-1.1	B	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26711	9-3-1.1	B	CNX GAS COMPANY LLC	TH EXPLORATION LLC	1/8+	1074 593	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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
10*27181	9-3-1.1	B	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	B	RONALD W 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	N/A
10*26711	9-2-10.1	C	CNX GAS COMPANY LLC	TH EXPLORATION LLC	1/8+	1074 593	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



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10*26001	9-2-10	D	FREDDIE C WHITE AND VIOLET L WHITE	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 TriEnergy Holdings LLC: 21/148	Chief E&D LLC & Radler 2000 LP to Enerplus Resources USA Corp: 685/643 & 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 Chevron USA Inc: 756/397	TriEnergy Holdings LLC & TriEnergy Inc to Chevron USA Inc: 28/356	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95	
10*26000	9-2-12.2	E	HARRY J CRAWFORD AND DONNA JEAN CRAWFORD, LIFE ESTATE, ET AL	TRIENERGY, INC.	1/8+	661 156	TriEnergy Inc to AB Resources LLC: 20/252	AB Resources LLC to Chief Exploration & Development LLC: 666/40	TriEnergy Inc to TriEnergy Holdings LLC: 21/148	AB Resources LLC to Chief E&D LLC & Radler 2000 LP: 21/319	Chief E&D LLC & Radler 2000 LP to Enerplus Resources USA Corp: 685/643 & 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 Chevron USA Inc: 756/397	TriEnergy Holdings LLC & TriEnergy Inc to Chevron USA Inc: 28/356	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95	
10*26001	9-5-10.1	F	FREDDIE C WHITE AND VIOLET L WHITE	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 TriEnergy Holdings LLC: 21/148	Chief E&D LLC & Radler 2000 LP to Enerplus Resources USA Corp: 685/643 & 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 Chevron USA Inc: 756/397	TriEnergy Holdings LLC & TriEnergy Inc to Chevron USA Inc: 28/356	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95	
10*26001	9-5-9	G	FREDDIE C WHITE AND VIOLET L WHITE	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 TriEnergy Holdings LLC: 21/148	Chief E&D LLC & Radler 2000 LP to Enerplus Resources USA Corp: 685/643 & 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 Chevron USA Inc: 756/397	TriEnergy Holdings LLC & TriEnergy Inc to Chevron USA Inc: 28/356	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95	
10*26001	9-5-10	H	FREDDIE C WHITE AND VIOLET L WHITE	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 TriEnergy Holdings LLC: 21/148	Chief E&D LLC & Radler 2000 LP to Enerplus Resources USA Corp: 685/643 & 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 Chevron USA Inc: 756/397	TriEnergy Holdings LLC & TriEnergy Inc to Chevron USA Inc: 28/356	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95	
10*24424	9-5-11	I	THE FAYE A SKOEN 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*26001	9-5-11	I	FREDDIE C WHITE AND VIOLET L WHITE	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 TriEnergy Holdings LLC: 21/148	Chief E&D LLC & Radler 2000 LP to Enerplus Resources USA Corp: 685/643 & 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 Chevron USA Inc: 756/397	TriEnergy Holdings LLC & TriEnergy Inc to Chevron USA Inc: 28/356	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95	
10*26096	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26102	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26103	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26104	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95

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10*26105	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26106	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26128	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26129	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26167	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26201	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26202	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26306	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26308	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26309	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26313	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95

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10*26314	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26337	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26345	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26806	9-5-11	I	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	N/A
10*27483	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27496	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27501	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27502	9-5-11	I	BARBARA L BYRNE TRUSTEE OF THE JOINT REVOCABLE 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	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27504	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27506	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27509	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27907	9-5-11	I	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	N/A
10*27915	9-5-11	I	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	N/A
10*27953	9-5-11	I	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	N/A
10*26018	9-3-1.3	J	NANCY L WEST	TRIENERGY HOLDINGS LLC	1/8+	737 248	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TriEnergy Holdings LLC to NPAR LLC: 25/449	NPAR LLC to Chevron USA Inc: 756/332	TriEnergy Holdings LLC & TriEnergy Inc to Chevron USA Inc: 28356	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95



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10*26044	9-3-1.3	J	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	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	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*26048	9-3-1.3	J	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	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26049	9-3-1.3	J	MARY H HUBBS	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26050	9-3-1.3	J	BERNARD O CROW AND 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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26051	9-3-1.3	J	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26052	9-3-1.3	J	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26053	9-3-1.3	J	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	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	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*26055	9-3-1.3	J	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 Exploration II LLC & TH Exploration LLC: 43/95
10*26056	9-3-1.3	J	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 II LLC & TH Exploration LLC: 43/95
10*26057	9-3-1.3	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	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95

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10*26058	9-3-1.3	J	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26059	9-3-1.3	J	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	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	N/A	N/A	N/A	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	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26062	9-3-1.3	J	SHANNON ROGER AND 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26063	9-3-1.3	J	PATTY L RINE AND FLOYD D 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26064	9-3-1.3	J	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26066	9-3-1.3	J	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26067	9-3-1.3	J	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26068	9-3-1.3	J	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26069	9-3-1.3	J	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95

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10*26071	9-3-1.3	J	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26072	9-3-1.3	J	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26073	9-3-1.3	J	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26074	9-3-1.3	J	RANDLYN 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 II LLC & TH Exploration LLC: 43/95
10*26075	9-3-1.3	J	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26076	9-3-1.3	J	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26077	9-3-1.3	J	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 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	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*26079	9-3-1.3	J	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 II LLC & TH Exploration LLC: 43/95
10*26080	9-3-1.3	J	SHARON DIANE HOLMES 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 LLC & TH Exploration LLC: 43/95
10*26081	9-3-1.3	J	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 LLC & TH Exploration LLC: 43/95
10*26082	9-3-1.3	J	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 Exploration II LLC & TH Exploration LLC: 43/95



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10*26083	9-3-1.3	J	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 LLC & TH Exploration LLC: 43/95
10*26084	9-3-1.3	J	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 LLC & TH Exploration LLC: 43/95
10*26085	9-3-1.3	J	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 II LLC & TH Exploration LLC: 43/95
10*26086	9-3-1.3	J	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 II LLC & TH Exploration LLC: 43/95
10*26087	9-3-1.3	J	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 LLC & 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 LLC & 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 II LLC & TH Exploration LLC: 43/95
10*26090	9-3-1.3	J	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
10*26091	9-3-1.3	J	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	9-3-1.3	J	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	9-3-1.3	J	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	9-3-1.3	J	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

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10*26095	9-3-1.3	J	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	9-3-1.3	J	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	9-3-1.3	J	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	9-3-1.3	J	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	9-3-1.3	J	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 LLC & TH Exploration LLC: 43/95
10*26120	9-3-1.3	J	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	9-3-1.3	J	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	9-3-1.3	J	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	9-3-1.3	J	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	9-3-1.3	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 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	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	9-3-1.3	J	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

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10*26289	9-3-1.3	J	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26291	9-3-1.3	J	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26292	9-3-1.3	J	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26293	9-3-1.3	J	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	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	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*26295	9-3-1.3	J	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	N/A	Chevron USA Inc to TH Exploration II LLC & 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26297	9-3-1.3	J	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	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	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*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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26300	9-3-1.3	J	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27180	9-3-1.3	J	TAMALA SCOLLOCK	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
10*27181	9-3-1.3	J	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	9-3-1.3	J	RONALD W 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	N/A
10*47051.109.0	9-8-4.2	K	DONALD M AND THERESA L 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



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10*26045	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26096	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & 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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26102	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26103	9-5-11.1	L	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & 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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26105	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26106	9-5-11.1	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26128	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26167	9-5-11.1	L	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95

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10*26202	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26306	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26308	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 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	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	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26314	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26337	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26345	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*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	N/A
10*27483	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27496	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27501	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95

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10*27502	9-5-11.1	L	BARBARA L BYRNE TRUSTEE OF THE JOINT REVOCABLE 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	N/A	N/A	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	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*27506	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27509	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27907	9-5-11.1	L	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	N/A
10*27915	9-5-11.1	L	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	N/A
10*27953	9-5-11.1	L	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	N/A
10*47051.061.0	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	N/A
10*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	N/A
10*26113	9-8-3	O	ELDWIN OTIS RINE AND MARY 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26114	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26115	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26124	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26125	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26126	9-8-3	O	WILLIAM C WEST	CHEVRON USA INC	1/8+	880 431	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



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10*26168	9-8-3	O	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
10*26169	9-8-3	O	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*26170	9-8-3	O	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26172	9-8-3	O	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*26173	9-8-3	O	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26174	9-8-3	O	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	O	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	O	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26177	9-8-3	O	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*26178	9-8-3	O	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*26179	9-8-3	O	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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10*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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26197	9-8-3	O	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26198	9-8-3	O	SALEM CHURCH OF CHRIST 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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26199	9-8-3	O	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26200	9-8-3	O	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26242	9-8-3	O	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26243	9-8-3	O	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26245	9-8-3	O	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26246	9-8-3	O	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26247	9-8-3	O	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26045	9-5-11.3	P	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95

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10*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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26102	9-5-11.3	P	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26104	9-5-11.3	P	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*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	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	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	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	30	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*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	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26167	9-5-11.3	P	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	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	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26202	9-5-11.3	P	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95



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10*26306	9-5-11.3	P	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 Exploration II LLC & TH Exploration LLC: 43/95
10*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	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*26309	9-5-11.3	P	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 Exploration II LLC & TH Exploration LLC: 43/95
10*26310	9-5-11.3	P	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 Exploration II LLC & TH Exploration LLC: 43/95
10*26313	9-5-11.3	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*26314	9-5-11.3	P	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 Exploration II LLC & TH Exploration LLC: 43/95
10*26337	9-5-11.3	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*26345	9-5-11.3	P	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 Exploration II LLC & 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	N/A	N/A	N/A	N/A	N/A	N/A
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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27496	9-5-11.3	P	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27501	9-5-11.3	P	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 II LLC & TH Exploration LLC: 43/95
10*27502	9-5-11.3	P	BARBARA L BYRNE TRUSTEE OF THE JOINT REVOCABLE 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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95

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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	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27509	9-5-11.3	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27907	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	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	N/A
10*27953	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	N/A
10*26003	9-7-8	Q	ROBERT HENDERSON AND DEBRA HENDERSON, HUSBAND & WIFE, AND BRADLEY HENDERSON	AB RESOURCES LLC	1/8+	697 215	N/A	N/A	N/A	N/A	N/A	AB Resources 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*47051.061.0	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	N/A
10*47051.109.0	9-7-10	S	DONALD M AND THERESA L 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*28092	9-8-4	T	WEST VIRGINIA DEPARTMENT OF TRANSPORTATION 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
10*47051.109.0	9-8-4	T	DONALD M AND THERESA L 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*47051.208.0	9-8-12.1	U	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
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	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	N/A
10*23353	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	N/A
10*25718	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	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	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	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	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & 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	N/A	Chevron USA Inc to TH Exploration II LLC & 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	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95

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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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 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*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 II LLC & 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 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
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 II LLC & 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 II LLC & 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 II LLC & 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 II LLC & TH Exploration LLC: 43/95

Lease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed Book/Page		Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	
10*26204	9-8-11	V	COLE DALE GRIMM	CHEVRON USA INC	1/8+	889	244	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*26494	9-8-11	V	JOHN P JENKINS	TH EXPLORATION LLC	1/8+	1037	434	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*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	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*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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
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
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	N/A	N/A	N/A	N/A	N/A	N/A
10*31001	9-9-4	Y	ERIC KATZMEYER	CHEVRON USA INC	1/8+	791	226	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: 45/593
10*31003	9-9-4	Y	DAVID & SHIRLEY KATZMEYER	CHEVRON USA INC	1/8+	792	226	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: 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	Chevron USA Inc to TH Exploration II LLC: 45/593
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
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	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	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 WAYT	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	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	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	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	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	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	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	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	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	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	N/A	N/A	N/A	N/A	N/A	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	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 SHERYL CHAMBERS	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	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10*24413	9-9-16	Z	BRADLEY S SCHERICH AND LEIGH SCHERICH	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	N/A



DPB LAND SERVICES CORP  
6000 TOWN CENTER BOULEVARD, SUITE 145  
CANNONBURG PA 15317-5841

BOOK-0-043 PAGE 0095

STATE OF WEST VIRGINIA                   §  
   §  
COUNTY OF MARSHALL                   §

**ASSIGNMENT AND BILL OF SALE**

This ASSIGNMENT AND BILL OF SALE (this "Assignment") dated as of February 7, 2019 (the "Signing Date"), but effective from and after 7:00 a.m., Eastern Standard Time on February 1, 2019 (the "Effective 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

**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.

2. **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. **Successors and Assigns.** 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.

4. **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.



Supplemental  
Docs / VOID

**UTICA MODIFICATION – PLEASE DELIVER TO SUSAN ROSE**

March 18, 2020

WV DEP OFFICE OF OIL & GAS  
ATTENTION: SUSAN ROSE  
601 57<sup>TH</sup> 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 19 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

RECEIVED  
Office of Oil and Gas

MAR 19 2020

WV Department of  
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

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

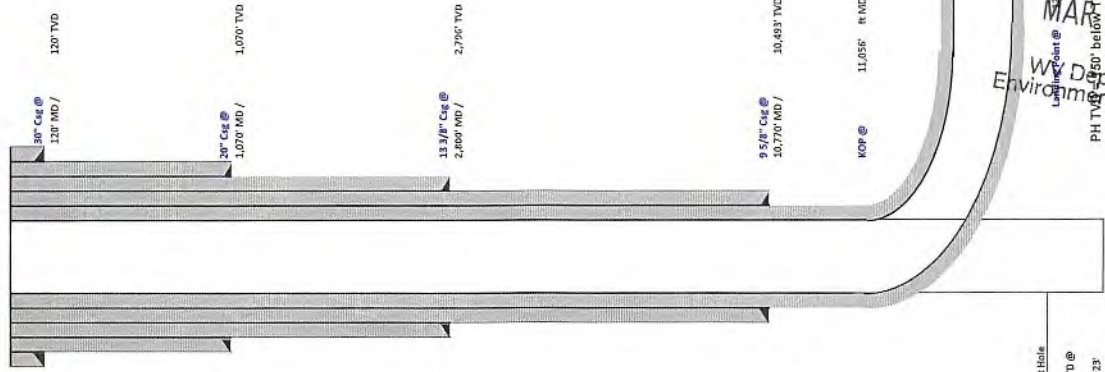


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Office of Oil and Gas  
MAR 19 2020  
WV Department of  
Environmental Protection





**WELLNAME:** Hudson S-12HU  
**STATE:** WV  
**COUNTY:** Marshall  
**DISTRICT:** Meade  
**DF Elev:** 1,344'  
**TD:** 24,826'  
**TH Latitude:** 39.828733  
**TH Longitude:** -80.672711  
**BH Latitude:** 39.800974  
**BH Longitude:** -80.655898



Formation	Depth TVD
Deepest Fresh Water	978'
Sewickly Coal	886'
Pittsburgh Coal	972'
Big Lime	2,688'
Berea	2,707'
Tully	5,653'
Marcellus	6,766'
Onondaga	6,813'
Selma	7,541'
Lockport	8,550'
Utica	11,372'
Poist Pleasant	11,640'
Landing Depth	11,690'
Trenton	11,773'
Pilot Hole TD	11,923'

CASING SUMMARY							
Type	Hole Size (in)	Csg Size (in)	Depth (MD)	Depth (TVD)	Weight (lb/ft)	Grade	Top of Cement
Conductor	36	30	120'	120'	BW	BW	Surface
Surface	26	20	1,070'	1,070'	106.5	J55	Surface
Intermediate 1	17 1/2	13 3/8	2,800'	2,796'	54.5	J55	Surface
Intermediate 2	12 1/4	9 5/8	10,770'	10,493'	47	HPP110	Surface
Production	8 1/2	5 1/2	24,826'	11,908'	23	HCP110	Surface

CEMENT SUMMARY				DRILLING DETAILS	
Sticks	Class	Density	Fluid Type	Centralizer	Notes
338	A	15.6	Air		None
1,854	A	15.6	Air		3 Centralizers at equal distance
2,140	A	15	Air		1 Centralizer every other ft
2,931	A	14.5	Air		1 Centralizer every other ft
5,207	A	15	Air / SORM		1 every other joint in lateral; 1 per joint in core; 1 every other ft to s/c

VOID

*Handwritten signature and date: 02/02/17*

RECEIVED  
 Office of Oil and Gas  
 MAR 19 2020  
 West Virginia Department of Environmental Protection  
 PH TD @ 11,923'  
 Lateral TD @ 24,826'  
 11,600' TVD

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#		11,556'	
Liners							

**VOID**

*JW*  
3/11/2020

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			
Depths Set:	N/A			

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WV Department of  
Environmental Protection



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

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

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

**VOID**

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

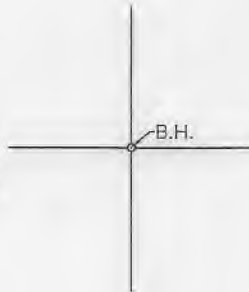
NAD'83 S.P.C.(FT)	N. 486,116.50	E. 1,639,167.22
NAD'83 GEO.	LAT-(N) 39.828733	LONG-(W) 80.672711
NAD'83 UTM (M)	N. 4,408,799.78	E. 528,006.99
<b>LANDING POINT</b>		
NAD'83 S.P.C.(FT)	N. 486,815.5	E. 1,637,714.6
NAD'83 GEO.	LAT-(N) 39.830600	LONG-(W) 80.677880
NAD'83 UTM (M)	N. 4,409,005.4	E. 527,563.9
<b>BOTTOM HOLE</b>		
NAD'83 S.P.C.(FT)	N. 475,944.8	E. 1,643,748.6
NAD'83 GEO.	LAT-(N) 39.800974	LONG-(W) 80.655898
NAD'83 UTM (M)	N. 4,405,724.3	E. 529,457.6

T.H. LONGITUDE 80°40'00"  
B.H. LONGITUDE 80°37'30"

11,788' B.H.

**NOTES ON SURVEY**

- 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.
- WELL SPOT CIRCLE & TOPO MARK SCALE ARE 1"=2000'
- PROPOSED LATERAL OR TOP HOLE OF HUDSON S-12HU (47-051-02292) IS WITHIN 3000' OF THE TOP HOLES OR LATERALS OF HUDSON S-11HU (47-051-02296), HUDSON S-13HU (47-051-02293), PROPOSED HUDSON S-14HU, PROPOSED HUDSON S-15HU, PROPOSED HUDSON S-16HU, TEN HIGH 1N-20HU (47-051-02021), TEN HIGH 1S-17HU (47-051-02033).
- 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.



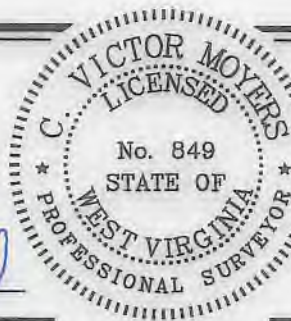
**REFERENCES**



12 Van Horn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296  
slswv.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.

P.S. 849 *C. Victor Moyers*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE AUGUST 23, 20 19  
REVISED 10/22/19, 03/18/20  
OPERATORS WELL NO. HUDSON S-12HU  
API WELL NO. 47 - 051 - 02292  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8911P12HUR2.dwg  
HUDSON S-12HU REV8  
HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

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

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  IF "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: GROUND = 1,370.20' ELEVATION PROPOSED = 1,344.81' WATERSHED GRAVE CREEK (HUC 10)  
DISTRICT MEADE COUNTY MARSHALL QUADRANGLE GLEN EASTON 7.5'

SURFACE OWNER CNX LAND LLC ACREAGE 106.935±  
ROYALTY OWNER CHARLENE L. BAKER, ET AL ACREAGE 106.935±

PROPOSED WORK: LEASE NO. SEE WW-6A1  
DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG AND ABANDON  CLEAN OUT AND REPLUG  OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION POINT PLEASANT  
ESTIMATED DEPTH TVD: 11,923' / TMD: 24,826'

WELL OPERATOR TUG HILL OPERATING, LLC DESIGNATED AGENT DIANNA STAMPER  
ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 ADDRESS CT CORPORATION SYSTEM  
FORT WORTH, TX 76107 ADDRESS 5400 D BIG TYLER ROAD  
CHARLESTON, WV 25313

COUNTY NAME PERMIT



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

8,681' B.H.

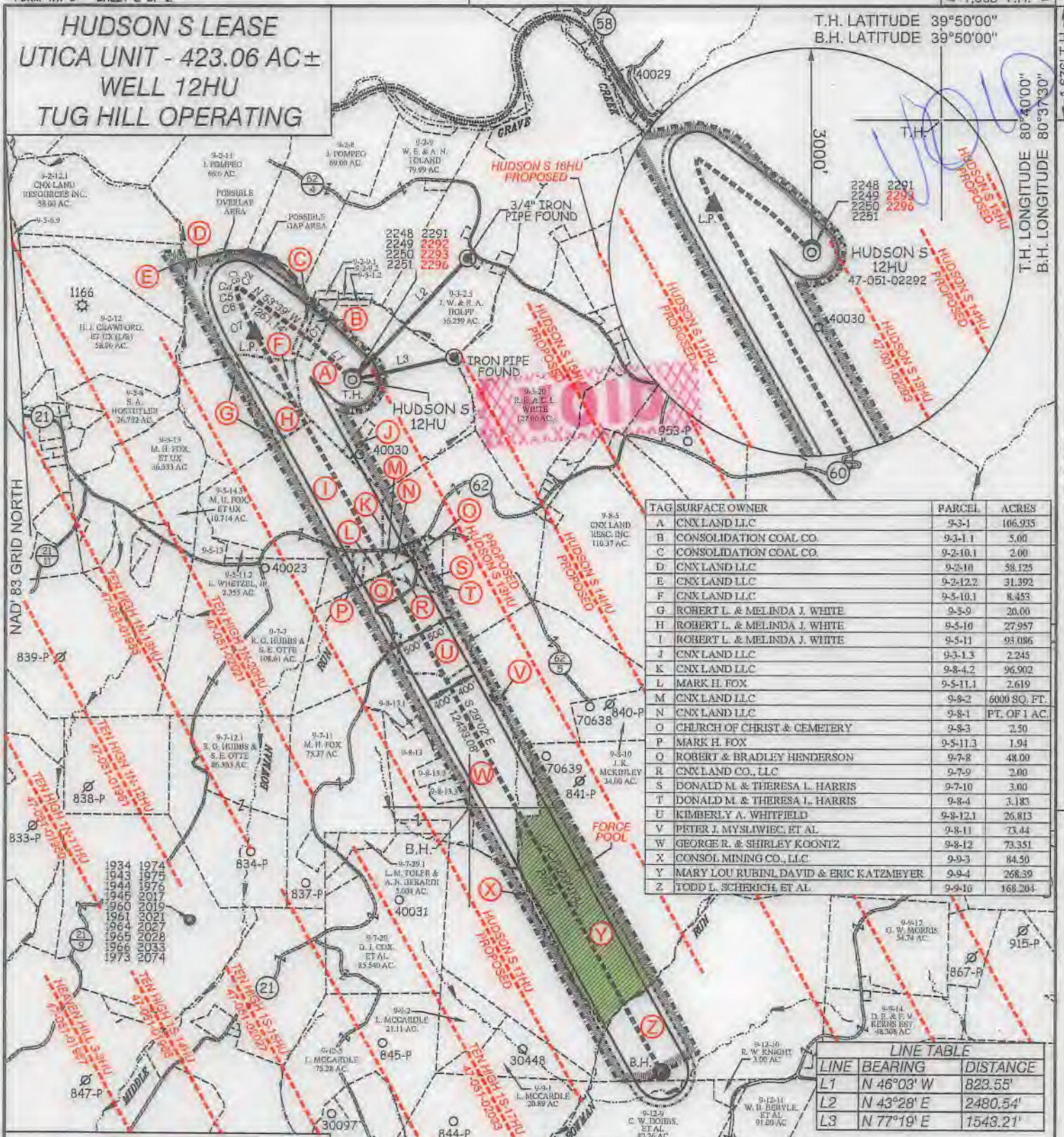
1,698' T.H.

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

T.H. LONGITUDE 80°40'00"  
B.H. LONGITUDE 80°37'30"

NAD 83 GRID NORTH

11,788' B.H.



TAG	SURFACE OWNER	PARCEL	ACRES
A	CNX LAND LLC	9-3-1	106.935
B	CONSOLIDATION COAL CO.	9-3-1.1	5.00
C	CONSOLIDATION COAL CO.	9-2-10.1	2.00
D	CNX LAND LLC	9-2-10	58.125
E	CNX LAND LLC	9-2-12.2	31.392
F	CNX LAND LLC	9-5-10.1	8.453
G	ROBERT L. & MELINDA J. WHITE	9-5-9	20.00
H	ROBERT L. & MELINDA J. WHITE	9-5-10	27.957
I	ROBERT L. & MELINDA J. WHITE	9-5-11	93.086
J	CNX LAND LLC	9-3-1.3	2.245
K	CNX LAND LLC	9-8-4.2	96.902
L	MARK H. FOX	9-5-11.1	2.619
M	CNX LAND LLC	9-9-2	6000 SQ. FT.
N	CNX LAND LLC	9-8-1	PT. OF 1 AC.
O	CHURCH OF CHRIST & CEMETERY	9-8-3	2.50
P	MARK H. FOX	9-5-11.3	1.94
Q	ROBERT & BRADLEY HENDERSON	9-7-8	48.00
R	CNX LAND CO., LLC	9-7-9	2.00
S	DONALD M. & THERESA L. HARRIS	9-7-10	3.00
T	DONALD M. & THERESA L. HARRIS	9-8-4	3.183
U	KIMBERLY A. WHITFIELD	9-8-12.1	26.813
V	PETER J. MYSLAWIEC, ET AL.	9-8-11	73.44
W	GEORGE R. & SHIRLEY KOONTZ	9-8-12	73.351
X	CONSOL MINING CO., LLC	9-9-3	84.50
Y	MARY LOU RUBINI DAVID & ERIC KATZMEYER	9-9-4	268.39
Z	TODD L. SCHERICH, ET AL.	9-9-10	168.204

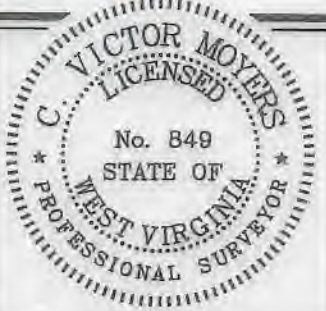
LINE	BEARING	DISTANCE
L1	N 46°03' W	823.55'
L2	N 43°28' E	2480.54'
L3	N 77°19' E	1543.21'

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	59.00'	522.73'	N 50°49' W	58.97'
C2	37.60'	96.71'	N 63°23' W	37.36'
C3	23.80'	19.76'	S 64°47' W	22.39'
C4	37.15'	81.23'	S 07°17' W	36.83'
C5	89.81'	464.62'	S 11°45' E	89.67'
C6	173.17'	1673.70'	S 20°14' E	173.09'
C7	415.13'	4051.67'	S 26°17' E	414.95'



12 Vanlore Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5624  
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5295  
 slsrv.com

P.S. 849 *C. Victor Moyers*



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

**LEGEND**

- UNIT BOUNDARY
- LEASED TRACTS INSIDE
- UNIT BOUNDARY
- SURFACE LINE
- PROPOSED UTICA
- WELL LATERAL
- 400' OFFSET LINE
- 500' OFFSET LINE
- TIE LINE
- CREEK
- ROAD
- FORCE POOL TRACT
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL
- SURFACE OWNER (SEE TABLE)
- LEASE # (SEE ADDITIONAL SHEETS)

SCALE 1" = 2000' FILE NO. 8911P12HUR2.dwg  
 HUDSON S-12HU REV8  
 DATE AUGUST 23, 2019  
 REVISED 10/22/19, 03/18/20  
 OPERATORS WELL NO. HUDSON S-12HU  
 API WELL NO. 47-051-02292  
 STATE COUNTY PERMIT

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

WELL OPERATOR TUG HILL OPERATING, LLC ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 FORT WORTH, TX 76107  
 DESIGNATED AGENT DIANNA STAMPER CT CORPORATION SYSTEM ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

COUNTY NAME PERMIT



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



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 25351 | 304.462.5634  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.6952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296  
slsww.com

NO.	Lease ID	Parcel	Tags	Grantor, Lessor, Etc.	Deed Book/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	B	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	H	FREDDIE C WHITE AND VIOLET L WHITE	655	555
9	10*24424	9-5-11	I	THE FAYE A SKOEN REVOCABLE TRUST, ET AL	1024	291
10	10*26018	9-3-1.3	J	NANCY L WEST, ET AL	737	248
11	47051.109.0	9-8-4.2	K	DONALD M AND THERESA L HARRIS, ET AL	859	440
12	10*24578	9-5-11.1	L	FRANK E WHITMAN JR AND 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	O	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	S	DONALD M AND THERESA L HARRIS	859	440
20	10*47051.109.0	9-8-4	T	DONALD M AND 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	V	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

DATE AUGUST 23, 20 19

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

OPERATORS WELL NO. HUDSON S-12HU

API WELL NO. 47 — 051 — 02292  
STATE COUNTY PERMIT



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



P.S. 849 *C. Victor Moyers*

WELL OPERATOR TUG HILL OPERATING, LLC  
ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500  
FORT WORTH, TX 76107

DESIGNATED AGENT DIANNA STAMPER  
ADDRESS CT CORPORATION SYSTEM  
5400 D BIG TYLER ROAD  
CHARLESTON, WV 25313

COUNTY NAME

PERMIT

VOID

**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
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\*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 *Amy Miller*

Its: Permitting Specialist - Appalachia Region



MAR 19 2020

WW-6A1 Supplement

Operator's Well No. Hudson S - 12HU

WV Department of  
Environmental Protection

Lease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed Book Page	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	
10*26041	9-3-1	A	FREDDIE C WHITE AND VIOLET L WHITE	CHESEAPEAKE APPALACHIA	1/8+	728 527	N/A	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	Appalachia LLC to Chevron USA Inc: 30/461	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26044	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26047	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & 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	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*26049	9-3-1	A	MARY H HUBBS	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26050	9-3-1	A	BERNARD O CROW AND 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26051	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26052	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & 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	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*26054	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26055	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & 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	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*26057	9-3-1	A	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	N/A	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	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*26059	9-3-1	A	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	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	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*26061	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26062	9-3-1	A	SHANNON ROGER AND 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	N/A	Chevron USA Inc to TH Exploration II LLC & 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	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*26064	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & 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	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*26067	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95

MAR 19 2020

Lease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed Book/Page		Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	
10*26068	9-3-1	A	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 LLC & 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 II LLC & TH Exploration LLC: 43/95
10*26070	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26072	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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26074	9-3-1	A	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 II LLC & TH Exploration LLC: 43/95
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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26077	9-3-1	A	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 LLC & TH Exploration LLC: 43/95
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	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	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*26080	9-3-1	A	SHARON DIANE HOLMES JAHN AND WILLIAM 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 LLC & TH Exploration LLC: 43/95
10*26081	9-3-1	A	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 LLC & TH Exploration LLC: 43/95
10*26082	9-3-1	A	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 Exploration II LLC & TH Exploration LLC: 43/95
10*26083	9-3-1	A	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 LLC & TH Exploration LLC: 43/95
10*26084	9-3-1	A	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 LLC & TH Exploration LLC: 43/95
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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26086	9-3-1	A	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 II LLC & TH Exploration LLC: 43/95
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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26088	9-3-1	A	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 LLC & TH Exploration LLC: 43/95
10*26089	9-3-1	A	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 II LLC & 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
10*26091	9-3-1	A	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	9-3-1	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	A	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 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 LLC & TH Exploration LLC: 43/95
10*26120	9-3-1	A	JAMES D AND LINDA D YOUCUM	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	A	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	A	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	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26297	9-3-1	A	DIANA I 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26298	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26299	9-3-1	A	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26300	9-3-1	A	JILL LORI HENNING 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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27180	9-3-1	A	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
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	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	N/A
10*26044	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26047	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26048	9-3-1.1	B	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	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	B	MARY H HUBBS	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	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	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*26051	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26052	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26053	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26054	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26055	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26056	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26057	9-3-1.1	B	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	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26058	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26059	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26060	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95

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10*26061	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26062	9-3-1.1	B	SHANNON ROGER AND 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26063	9-3-1.1	B	PATTY L RINE AND FLOYD D 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26064	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26066	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26067	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26068	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26069	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26071	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26072	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26073	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26074	9-3-1.1	B	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	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26076	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26077	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26078	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26079	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26080	9-3-1.1	B	SHARON DIANE HOLMES JAHN AND WILLIAM 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26081	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26082	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26083	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95

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10*26084	9-3-1.1	B	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 LLC & TH Exploration LLC: 43/95
10*26085	9-3-1.1	B	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 II LLC & TH Exploration LLC: 43/95
10*26086	9-3-1.1	B	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 II LLC & TH Exploration LLC: 43/95
10*26087	9-3-1.1	B	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 LLC & TH Exploration LLC: 43/95
10*26088	9-3-1.1	B	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 LLC & TH Exploration LLC: 43/95
10*26089	9-3-1.1	B	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 II LLC & TH Exploration LLC: 43/95
10*26090	9-3-1.1	B	II 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
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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26092	9-3-1.1	B	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	9-3-1.1	B	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	9-3-1.1	B	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	9-3-1.1	B	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	9-3-1.1	B	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	9-3-1.1	B	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	9-3-1.1	B	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	9-3-1.1	B	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 LLC & TH Exploration LLC: 43/95
10*26120	9-3-1.1	B	JAMES D AND LINDA D YOUCUM	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	9-3-1.1	B	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	9-3-1.1	B	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	9-3-1.1	B	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	9-3-1.1	B	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	9-3-1.1	B	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

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10*26288	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26289	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26291	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26292	9-3-1.1	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26293	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26294	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26295	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26296	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26297	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26298	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26299	9-3-1.1	B	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26300	9-3-1.1	B	JILL LORI HENNER 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	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26711	9-3-1.1	B	CNX GAS COMPANY LLC	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	N/A
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
10*27181	9-3-1.1	B	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	B	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	N/A
10*26711	9-2-10.1	C	CNX GAS COMPANY LLC	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	N/A
10*26001	9-2-10	D	FREDDIE C WHITE AND VIOLET L WHITE	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 TriEnergy Holdings LLC: 21/148	TriEnergy Inc to AB Resources LLC to Chief Exploration & Development LLC: 666/40	Radler 2000 LP to Enerplus Resources USA Corp: 685/643 & 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 Chevron USA Inc: 756/397	Holdings LLC & TriEnergy Inc to Chevron USA Inc: 28/356	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26000	9-2-12.2	E	HARRY J CRAWFORD AND DONNA JEAN CRAWFORD, LIFE ESTATE, ET AL	TRIENERGY INC	1/8+	661 156	20/252	TriEnergy Inc to AB Resources LLC: 20/252	AB Resources LLC to Chief Exploration & Development LLC: 666/40	TriEnergy Inc to TriEnergy Holdings LLC: 21/148	AB Resources LLC to Chief E&D LLC & Radler 2000 LP: 21/319	Radler 2000 LP to Enerplus Resources USA Corp: 685/643 & 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 Chevron USA Inc: 756/397	Holdings LLC & TriEnergy Inc to Chevron USA Inc: 28/356	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26001	9-5-10.1	F	FREDDIE C WHITE AND VIOLET L WHITE	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 TriEnergy Holdings LLC: 21/148	AB Resources LLC to Chief Exploration & Development LLC: 666/40	Radler 2000 LP to Enerplus Resources USA Corp: 685/643 & 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 Chevron USA Inc: 756/397	Holdings LLC & TriEnergy Inc to Chevron USA Inc: 28/356	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26001	9-5-9	G	FREDDIE C WHITE AND VIOLET L WHITE	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 TriEnergy Holdings LLC: 21/148	AB Resources LLC to Chief Exploration & Development LLC: 666/40	Radler 2000 LP to Enerplus Resources USA Corp: 685/643 & 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 Chevron USA Inc: 756/397	Holdings LLC & TriEnergy Inc to Chevron USA Inc: 28/356	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26001	9-5-10	H	FREDDIE C WHITE AND VIOLET L WHITE	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 TriEnergy Holdings LLC: 21/148	AB Resources LLC to Chief Exploration & Development LLC: 666/40	Radler 2000 LP to Enerplus Resources USA Corp: 685/643 & 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 Chevron USA Inc: 756/397	Holdings LLC & TriEnergy Inc to Chevron USA Inc: 28/356	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*24424	9-5-11	I	THE FAYE A SKOEN	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	N/A
10*24578	9-5-11	I	FRANK E WHITMAN JR AND IVA K BONAR	TH EXPLORATION LLC	1/8+	1025 241	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	I	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
10*26001	9-5-11	I	FREDDIE C WHITE AND VIOLET L WHITE	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 TriEnergy Holdings LLC: 21/148	AB Resources LLC to Chief Exploration & Development LLC: 666/40	Radler 2000 LP to Enerplus Resources USA Corp: 685/643 & 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 Chevron USA Inc: 756/397	Holdings LLC & TriEnergy Inc to Chevron USA Inc: 28/356	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95



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10*26096	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26102	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26103	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26104	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26105	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26106	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26128	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26129	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26167	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26201	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26202	9-5-11	I	LOTA JO MITCHELL AND DAVID S MITCHELL	CHEVRON USA INC	1/8+	888 77	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*26306	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26308	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26309	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26313	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26314	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26337	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26345	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26806	9-5-11	I	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	N/A
10*27483	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27496	9-5-11	I	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95



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10*27501	9-5-11	I	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27502	9-5-11	I	OF THE JOINT REVOCABLE 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	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27504	9-5-11	I	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27506	9-5-11	I	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27509	9-5-11	I	SANDRA PAPPA BY CYNTHIA 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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27907	9-5-11	I	*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	N/A	N/A
10*27909	9-5-11	I	*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	N/A	N/A
10*27911	9-5-11	I	*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	N/A	N/A
10*27913	9-5-11	I	*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	N/A	N/A
10*27915	9-5-11	I	*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	N/A	N/A
10*27953	9-5-11	I	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	N/A	N/A
10*26018	9-3-1.3	J	NANCY L WEST	TRIENERGY HOLDINGS LLC	1/8+	737 248	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TriEnergy Holdings LLC to NPAR LLC: 25/449	NPAR LLC to Chevron USA Inc: 756/332	TriEnergy Holdings LLC to TriEnergy Inc to	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26044	9-3-1.3	J	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	N/A	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	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*26048	9-3-1.3	J	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	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	9-3-1.3	J	MARY H HUBBS	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26050	9-3-1.3	J	BERNARD O CROW AND 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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26051	9-3-1.3	J	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26052	9-3-1.3	J	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26053	9-3-1.3	J	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	N/A	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	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*26055	9-3-1.3	J	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26056	9-3-1.3	J	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26057	9-3-1.3	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	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26058	9-3-1.3	J	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26059	9-3-1.3	J	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	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95



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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	N/A	N/A	N/A	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	N/A	N/A	N/A	N/A	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26062	9-3-1.3	J	SHANNON ROGER AND 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26063	9-3-1.3	J	PATTY L RINE AND FLOYD D 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26064	9-3-1.3	J	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26066	9-3-1.3	J	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26067	9-3-1.3	J	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26068	9-3-1.3	J	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26069	9-3-1.3	J	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
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	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+	857	607	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*26072	9-3-1.3	J	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	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	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26074	9-3-1.3	J	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	J	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26076	9-3-1.3	J	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26077	9-3-1.3	J	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	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	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*26079	9-3-1.3	J	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26080	9-3-1.3	J	SHARON DIANE HOLMES JAHN AND WILLIAM 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26081	9-3-1.3	J	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26082	9-3-1.3	J	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95

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10*26083	9-3-1.3	J	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 LLC & TH Exploration LLC: 43/95
10*26084	9-3-1.3	J	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 LLC & TH Exploration LLC: 43/95
10*26085	9-3-1.3	J	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 II LLC & TH Exploration LLC: 43/95
10*26086	9-3-1.3	J	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 II LLC & TH Exploration LLC: 43/95
10*26087	9-3-1.3	J	JERRY I 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 LLC & 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 LLC & 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 II LLC & TH Exploration LLC: 43/95
10*26090	9-3-1.3	J	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
10*26091	9-3-1.3	J	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	9-3-1.3	J	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	9-3-1.3	J	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	9-3-1.3	J	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	9-3-1.3	J	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	9-3-1.3	J	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	9-3-1.3	J	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	9-3-1.3	J	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	9-3-1.3	J	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 LLC & TH Exploration LLC: 43/95
10*26120	9-3-1.3	J	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	9-3-1.3	J	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	9-3-1.3	J	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	9-3-1.3	J	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	9-3-1.3	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 LLC & TH Exploration LLC: 43/95







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10*26305	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26106	9-5-11.1	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26128	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26167	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26202	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26306	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26308	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 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	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	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26314	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26337	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26345	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*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	N/A
10*27483	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27496	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27501	9-5-11.1	L	ELEANOR MARGO MORRIS OF THE JOINT REVOCABLE TRUST AGREEMENT DTD 5/23/2006	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27502	9-5-11.1	L	INTERNATIONAL WOMENS AIR AND SPACE MUSEUM INC	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	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	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*27506	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27506	9-5-11.1	L	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95

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Lease ID	Parcel	Tag	Grantor, Lessor, Etc.	Grantee, Lessee, Etc.	Royalty	Deed Book/Page	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	Assignment	
10*27509	9-5-11.1	L	SANDRA PAPPA BY CYNTHIA 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*27907	9-5-11.1	L	*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	N/A
10*27909	9-5-11.1	L	*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	N/A
10*27911	9-5-11.1	L	*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	N/A
10*27913	9-5-11.1	L	*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	N/A
10*27915	9-5-11.1	L	*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	N/A
10*27953	9-5-11.1	L	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	N/A
10*47051.061.0	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	N/A
10*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	N/A
10*26119	9-8-3	O	ELDWIN OTIS RINE AND MARY 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26114	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26115	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26124	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26125	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26126	9-8-3	O	WILLIAM C WEST	CHEVRON USA INC	1/8+	880 431	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*26168	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26169	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26170	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26172	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26173	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26174	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26175	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26176	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26177	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26178	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26179	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95



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10*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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26197	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26198	9-8-3	O	SALEM CHURCH OF CHRIST 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26199	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26200	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26242	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26243	9-8-3	O	MARLA JEAN TRUAX	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26245	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26246	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26247	9-8-3	O	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*24578	9-5-11.3	P	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	N/A
10*26001	9-5-11.3	P	FREDDIE C WHITE AND VIOLET L WHITE	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 TriEnergy Holdings LLC: 21/148	Radler 2000 LP to Enerplus Resources USA Corp: 685/643 & 21/520	AB Resources LLC to Chief F&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 Chevron USA Inc: 756/397	Holdings LLC & TriEnergy Inc to Chevron USA Inc: 28/356	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26045	9-5-11.3	P	ROBERT F 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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26102	9-5-11.3	P	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*26104	9-5-11.3	P	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	N/A	Chevron USA Inc to TH Exploration II LLC & TH Exploration LLC: 43/95
10*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	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	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	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	30	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*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	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*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	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*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 LLC & TH Exploration LLC: 43/95
10*47051.206.0	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
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	N/A	N/A	N/A	N/A	N/A
N/A	9-9-4	Y	MARY LOU RUBINI FKA MARY KATZMEYER AND SHIRLEY A KATZMEYER, H/W	CHEVRON USA INC	1/8+	793	287										**FORCE POOL**
N/A	9-9-4	Y	DAVID KATZMEYER AND	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	Z	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*22525	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 MALLET, 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	Z	BRADLEY S SCHERICH AND	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

\*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.



VOID

STATE OF WEST VIRGINIA           §  
  §  
COUNTY OF MARSHALL           §

**ASSIGNMENT AND BILL OF SALE**

This ASSIGNMENT AND BILL OF SALE (this "Assignment") dated as of February 7, 2019 (the "Signing Date"), but effective from and after 7:00 a.m., Eastern Standard Time on February 1, 2019 (the "Effective 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

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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.

2. **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. **Successors and Assigns.** 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.

4. **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.

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