

west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary www.dep.wv.gov

Thursday, January 13, 2022 WELL WORK PERMIT Horizontal 6A / New Drill

TRIBUNE RESOURCES, LLC 3861 AMBASSADOR CAFFERY PARKWAY, SUITE 600 LAFAYETTE, LA 70503

Permit approval for HOGE N GRN WZ 7H Re: 47-103-03476-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0450.

> James A. Martin Chief

Operator's Well Number: HOGE N GRN WZ 7H

Farm Name: STATE OF WV PUBLIC LD CO

U.S. WELL NUMBER: 47-103-03476-00-00

Horizontal 6A New Drill

Date Issued: 1/13/2022

API Number:

PERMIT CONDITIONS

West Virginia Code § 22-6A-8(d) allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

- This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed activity.
- 2. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than one hundred (100) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
- 3. When compacting fills, each lift before compaction shall not be more than 12 inches in height, and the moisture content of the fill material shall be within limits as determined by the Standard Proctor Density test of the actual soils used in specific engineered fill, ASTM D698, Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort, to achieve 95 % compaction of the optimum density. Each lift shall be tested for compaction, with a minimum of two tests per lift per acre of fill. All test results shall be maintained on site and available for review.
- 4. Operator shall install signage per § 22-6A-8g (6) (B) at all source water locations included in their approved water management plan within 24 hours of water management plan activation.
- 5. Oil and gas water supply wells will be registered with the Office of Oil and Gas and all such wells will be constructed and plugged in accordance with the standards of the Bureau for Public Health set forth in its Legislative rule entitled Water Well Regulations, 64 C.S.R. 19. Operator is to contact the Bureau of Public Health regarding permit requirements. In lieu of plugging, the operator may transfer the well to the surface owner upon agreement of the parties. All drinking water wells within fifteen hundred feet of the water supply well shall be flow tested by the operator upon request of the drinking well owner prior to operating the water supply well.
- 6. Pursuant to the requirements pertaining to the sampling of domestic water supply wells/springs the operator shall, no later than thirty (30) days after receipt of analytical data provide a written copy to the Chief and any of the users who may have requested such analyses.
- 7. 24 hours prior to the initiation of the completion process the operator shall notify the Chief or his designee.
- 8. During the completion process the operator shall monitor annular pressures and report any anomaly noticed to the chief or his designee immediately.
- 9. If any explosion or other accident causing loss of life or serious personal injury occurs in or about a well or well work on a well, the well operator or its contractor shall give notice, stating the particulars of the explosion or accident, to the oil and gas inspector and the Chief, within 24 hours of said accident.
- 10. During the casing and cementing process, in the event cement does not return to the surface, the oil and gas inspector shall be notified within 24 hours.

API Number:

PERMIT CONDITIONS

11. The operator shall provide to the Office of Oil and Gas the dates of each of the following within 30 days of their occurrence: completion of construction of the well pad, commencement of drilling, cessation of drilling, completion of any other permitted well work, and completion of the well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov.

WW-6B (04/15)

API NO. 47- 103 OPERATOR WELL NO. Hoge N GRN WZ 7H
Well Pad Name: Hoge N GRN WZ

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

1) Well Operator:	Tribune Res	sources, L	.LC	494522341	Wetzel	Green	Center Point
- -				Operator ID	County	District	Quadrangle
2) Operator's Well	Number: Ho	ge N GRN	1 WZ 7	H Well Pac	Name: Hoge	N GRN W	IZ
3) Farm Name/Surf	ace Owner:	State of WV F	Public lan	d Corp Public Roa	d Access: Cou	unty Rt 13/	8
4) Elevation, curren	t ground:	1380'	Ele	evation, proposed	post-constructi	on: 1379'	
5) Well Type (a) Oth	Gas X ner		Oil	Und	erground Stora	ge	
(b)l		llow X		Deep			
6) Existing Pad: Ye	s or No Yes	- S		· ·			
7) Proposed Target Target formation: Marc	` '		•	ipated Thickness a , Target base TVD: 7388		, ,	pated Pressure: 4600 psi
8) Proposed Total V	ertical Deptl	h: 7376'					
9) Formation at Tot			rcellus				
10) Proposed Total	Measured De	epth: 19,	046'				
11) Proposed Horiz	ontal Leg Le	ngth: 10,	822'				V
12) Approximate Fi	resh Water St	trata Depth	ıs:	504'			
13) Method to Dete	rmine Fresh	Water Dep	ths: E	Based on drilling	history of near	by wells	✓
14) Approximate Sa	altwater Dept	ths: 100	2'			-	•
15) Approximate Co	oal Seam De	pths: 119	4'				
16) Approximate D	epth to Possi	ble Void (d	coal mi	ne, karst, other):	Not that we ar	e aware of	f.
17) Does Proposed directly overlying o				ns Yes	No	X	
(a) If Yes, provide	Mine Info:	Name:	The S	State of West Virg	ginia, Public La	and Corpo	ration
		Depth:					DEACH A TOTAL
		Seam:					RECEIVED Office of Oil and Gas
		Owner:					DEC 1 3 2021

WV Department of Environmental Protection

API NO. 47-103 -

OPERATOR WELL NO. Hoge N GRN WZ 7H
Well Pad Name: Hoge N GRN WZ

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	20"	New	J-55	98#	120'	120'	SX/CTS
Fresh Water	13 3/8"	New	J-55	54.5#	650'	650'	SX/CTS
Coal							
Intermediate	9 5/8"	New	J-55	40#	3500'	3500'	SX/CTS
Production	5 1/2"	New	P-110	20#	19,046'	19,046'	
Tubing							
Liners							

Bryan Harris 12/8/21

ТҮРЕ	Size (in)	Wellbore Diameter (in)	<u>Wall</u> <u>Thickness</u> <u>(in)</u>	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	20"	26"	0.438"	2110	50	Class A	1.2/50% Excess
Fresh Water	13 3/8"	17 1/2"	0.38"	2730	800	Class A	1.2/30% Excess
Coal							
Intermediate	9 5/8"	12 1/4"	0.395"	3950	1500	Class A	1.378/30% Excess
Production	5 1/2"	8 3/4"	0.361"	12,640	5000	Class A	1.04/10% Excess
Tubing							
Liners							

PACKERS

Kind:			
Sizes:			
Depths Set:	-		

WW-6B	
(10/14)	

API NO. 47-103		
OPERATOR WE	LL NO.	Hoge N GRN WZ 7H
Well Pad Name	e: Hoge	N GRN WZ

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

The well will be spud using a conductor rig. It will drill down to 100', as per the casing program. 20" conductor casing will be set with cement back to surface. The conductor rig will be moved off location and a rig capable of drilling to TD will be moved in to finish the well to TD. We will drill to 1,105' on fluid and set a 13-3/8" fresh water casing string. Drilling will continue to 3,400' where 9-5/8" casing will be set. Note: If we should encounter a void during drilling, a cement basket will be placed above and below void areabalance cement to bottom of void and grout from basket to surface or run external casing packer/cementing stage tool above void interval and perform 2 stage cementing operation dependent upon depth of void. (*If freshwater is encountered deeper than anticipated it must be protected, set casing 50' below and cement to surface). We will continue drilling the well to total depth and run/cement casing as per the attached program.

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

We plan to hydraulically fracture/stimulate the well utilizing the "slickwater" frac technique. We will plug and perforate through cased hole and frac with an anticipated max pressure that will not exceed 10,000 psi.

- 21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 50.70
- 22) Area to be disturbed for well pad only, less access road (acres): 13.6
- 23) Describe centralizer placement for each casing string:

Conductor: NA

Surface: Centralizer every 3 joints or 120' Intermediate: Centralizer every 3 joints or 120'

Production: Run 1 spiral centralizer every 120' from TD to the top of the curve
Run 1 spiral centralizer every 200' from the top of the curve to surface

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

Conductor: Class A cement (see attachment for description)
Surface: Class A cement (see attachment for description)
Intermediate: Class A cement (see attachment for description)

Production: 50/50 Poz/Class A lead, Class A cement tail (see attachment for description)

25) Proposed borehole conditioning procedures:

The wellbore will be properly circulated clean at TD of each hole section until as much residual drill cuttings have been removed from the wellbore as possible, residual gas has been circulated out and the mud and wellbore are both in good, stable condition. Mud properties will be adjusted, if needed, to ensure clean hole. Hole cleaning times will vary by hole section and from well to well.

*Note: Attach additional sheets as needed.

Cement Additives for WW-6B

Conductor:

- Class A Cement
- 2% Calcium Chloride
- 0.25 PPS Flake LCM

Surface (Tail):

• HALCEM (TM) System

Intermediate (Tail):

• HALCEM (TM) System

Production (Tail):

• NeoCem (TM) System

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01/14/2022



Hoge N GRN WZ 7H

Wetzel, West Virginia Grant Marcellus

39.479829 N, 80.693667 W

NAD 27

H&P Rig 608

Marcellus

Marcellus

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12-1/4" PDC

8-3/4" PDC

8-3/4" PDC

8-1/2" PDC Water Based Mud 80 to 650-ft 8.3 – 8.4 ppg 20 – 30 vis

3

Water Based Mud 650 to 3,500-ft 8.3 – 8.4 ppg

Water Based Mud 3,500 to 6,950-ft 8.4 – 8.9 ppg 25 – 35 vis

25 - 35 vis

Casing Design Hole size Weight Grade Collapse Burst Cost Interval Size (in) n/ft (PSI) (PSI) \$/ft (in) Conductor 25" 20" 120 1,130 650 2,730 36 17-1/2" 1-55 BTC Surface 13-3/8 54.5 LTC 2,570 3,950 3.500 22 12-1/4" 9-5/8" 40 1.55 Intermediate 22 Production 8-3/4" P-110 TBD 11,080 12,640 19,046

			Cement	Design		
Interval	Slurry	Weight	Ft ³	Yeild	Excess	Cement Top
Conducor	Tall	15.6 ppg	225	1.20 cuft/sk	50%	Surface
Surface	Tall	15.6 ppg	635	1.20 cuft/sk	30%	Surface
L	Lead					
Intermediate	Tall	15 ppg	1,405	1.378 cuft/sk	30%	Surface
Production	Lead					
	Tall	15.2 ppg	4,960	1.04 cuft/sk	10%	1,750

Proposed KOP at 6,970-ft MD Build 8°/100-ft to 90.26° inc., 330.8° azi. EOB at 8,223-ft MD (see directional plan for specific details)

Synthetic Oil Based Mud KOP to TD

12.5 – 12.7 ppg 55 - 75 vis 6cc API

Note: increase MW through curve and lateral as dictated by hole conditions

EOC at 8,223-ft MD / 7,376-ft TVD 90.26" inc., 330.8" azi. (see directional plan for specific details)

Geologic	al Informa	ation
Formation	TVD	Sub Sea
Freshwater	504'	900
Saltwater	1,002'	402
Pittsburgh Coal	1,194	m
Big Injun	2,479	LUTS
Big Injun Base	2,679	1.275
Berea	3,051	-1,647
Gordon	3,257	-1.853
Gordon Base	3,323*	-1,919'
Middlesex	7,091	-5.687
Geneseo	7,229'	-9.1125
Tully	7,265'	5.861
Hamilton	7,288'	5,824
Marcellus	7,359	-5,955
Purcell	7,374	5 970
Lower Marcellus	7,379'	-5,975
Onondaga	7,409'	-0.005

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WV Department of Environmental Protection TD at 19,046-ft MD / 7,281-ft TVD 90.58° inc., 329.73° azl.

API Number	47 -	103	•
Ope	rator's	Well N	D. Hoge N GRN WZ 7H

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN	
Operator Name Tribune Resources, LLC OP Code 494522341	
Watershed (HUC 10) Fishing Creek Quadrangle Center Point	
Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes Will a pit be used? Yes No	No
If so, please describe anticipated pit waste: Closed loop system. No pits will be used.	
Will a synthetic liner be used in the pit? Yes No V If so, what ml.?	
Proposed Disposal Method For Treated Pit Wastes:	
Land Application	
Underground Injection (UTC Permit Number see attached sheet titled UIC wells an	d fandfills
Reuse (at API Number next anticipated wall Off Site Disposal (Supply form WW-9 for disposal location)	
Other (Explain	
Will closed loop system be used? If so, describe: Yes. See attached sheet titled Closed Loop Typical Desc	ription
Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Freshwat	
-If oil based, what type? Synthetic, petroleum, etc. Synthetic based drilling mud	
Additives to be used in drilling medium? See attached sheet titled Drilling Additives	
Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Landfill	
-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust)	
-Landfill or offsite name/permit number? See attached sheet titled UIC Wells and Landfills	
Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permit where it was properly disposed.	l waste rejected at any tee shall also disclose
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POL on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protect provisions of the permit are enforceable by law. Violations of any term or condition of the general permits or regulation can lead to enforcement action. I certify under penalty of law that I have personally examined and am familiar with the information form and all attachments thereto and that, based on my inquiry of those individuals important the information, I believe that the information is true, accurate, and complete. I am aware penalties for submitting false information, including the possibility of fine or imprisonment.	tion. I understand that the nit and/or other applicable mation submitted on this mediately responsible for that there are significant
Company Official Signature	OFFICIAL SEAL NOTARY PUBLIC
Company Official (Typed Name) Lee Lawarii	Danielle D Southall Danielle Southall
Company Official Title Regulatory/ HSE Director	79 Woodlyn Drive Weston, WV 26452
My Com	mission Expires February 11, 2026
Subscribed and sworn before me this day of	RECEIVED Office of Oil and Gas
Notary Public	DEC 1 3 2021
My commission expires	WV Department of Environmental Protection 01/14/2022

roposed Revegetation Treatment: Acres	Disturbed 13.6 Prevegetation p	Н
Lime 3 Tons/ac	ere or to correct to pH 5.7	
Fertilizer type 10-20-20		
Fertilizer amount 500	lbs/acre	
Mulch_ minimum of 2-3	Tons/acre	
	Seed Mixtures	
Temporary	Perm	anent
Seed Type lbs/acr	Seed Type See Attached	lbs/acre
aps(s) of road, location, pit and proposed	d area for land application (unless engineered plans inclu	
aps(s) of road, location, pit and proposed ovided). If water from the pit will be land reage, of the land application area notocopied section of involved 7.5' topog	nd applied, include dimensions (L x W x D) of the pit, an graphic sheet.	d dimensions (L x W), and area
laps(s) of road, location, pit and proposed rovided). If water from the pit will be land application area notocopied section of involved 7.5' topog	nd applied, include dimensions (L x W x D) of the pit, an graphic sheet.	d dimensions (L x W), and area
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rovided). If water from the pit will be land reage, of the land application area hotocopied section of involved 7.5' topog	graphic sheet.	d dimensions (L x W), and area

Landfills and UIC Wells

Landfills

Wetzel County Landfill SWF-1021/WV0109185 Brooke County Landfill SWF-1013/WV0109029

UIC

K&H

Well #1: SWIW #8 API Number: 34-009-2-3821-00 Well #2: SWIW #10 API Number: 34-009-2-3823-00 Well #3: SWIW #11 API Number: 34-009-2-3824-00

Red Bird Development

Well #1: SWIW #18 API Number: 34-167-2-9731-00 Well #4: SWIW #24 API Number: 34-167-2-9767-00

Deep Rock

Heinrich #1: SWIW #21 API Number: 34-167-2-9445-00 Heinrich #2: SWIW #22 API Number: 34-167-2-9464-00

Vocational School #2: SWIW #20 API Number: 34-167-2-9543-00 American Growers #1: SWIW #26 API Number: 34-167-2-9766-00

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Closed Loop System: Typical Design

Consists of a series of open top tanks that separate liquids and solids. A typical closed loop system is comprised of:

- Open top tanks
- Screened shale shakers
- Drying shakers
- Centrifuges
- Hydro cyclones

Cutting are solidified on location and transferred off-site for disposal.

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Drilling Additive Information - Tier II Reporting (Please provide information for all chemicals & products for which an MSDS/SDS is required under 29 CFR 1910.1200)

Well Pad Name:	H D- I		જ જ	١
	Hoge Pad	Date Products/Chemicals Arrived On-Site:	- 5	_
		Number of Days Products/Chemicals Will be CTBD		

Product	Container /Unit Size	Container Units	Max Daily Unit Quantity	Average Unit Quantity	Max Total Quantity (Unit Size X Max Unit Quantity)	Units	Physical State (solid, liquid, other)	Storage Location
Aquagel	50	lbs sack	60	30	3,000	13.		
Potassium Chloride	50	lbs sack	100	50	3,000	_	solid	Chem Storage Area
ADAPTA-L	5	gal can	20	12	5,000		solid	Chem Storage Area
Barite - Bulk		lbs bulk	30		100		liquid	Chem Storage Area
Calcium Chloride Powder		lbs sack	600	25	60,000	Ī	solid	Barite Tank
DRILTREAT		gal drum		400	30,000	lbs	solid	Chem Storage Area
LE SUPERMUL		gal drum	12	8	660			Chem Storage Area
RHEMOD L		gal drum	40	25	2,200			Chem Storage Area
Lime		lbs sack	4	3	220	gal		Chem Storage Area
Base Oil			280	200	14,000	lbs	solid	Chem Storage Area
SOBM		gal	36,000	24,000	36,000	gal		Chem Storage Area
	. 1	bbl	2,400	1,700	2,400	_		Pit Storage Area

Temporary and Permanent Seed Mix

250 lbs. /acre

Mix Details

Medium red clover	4%
Alsike clover	4%
Birds foot trefoil	5%
Forage tall fescue	45%
Forage perineal rye	20%
Annual rye	11%
Winter wheat	10%

Straw

Winter - 3 ton per acre

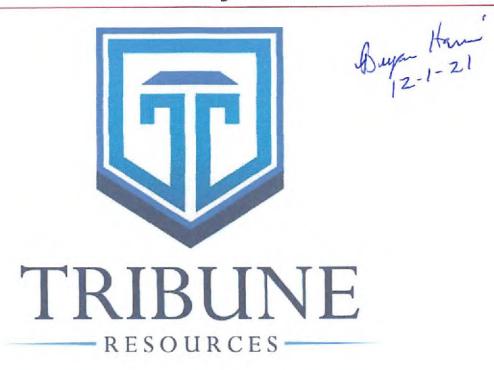
Summer - 2 ton per acre

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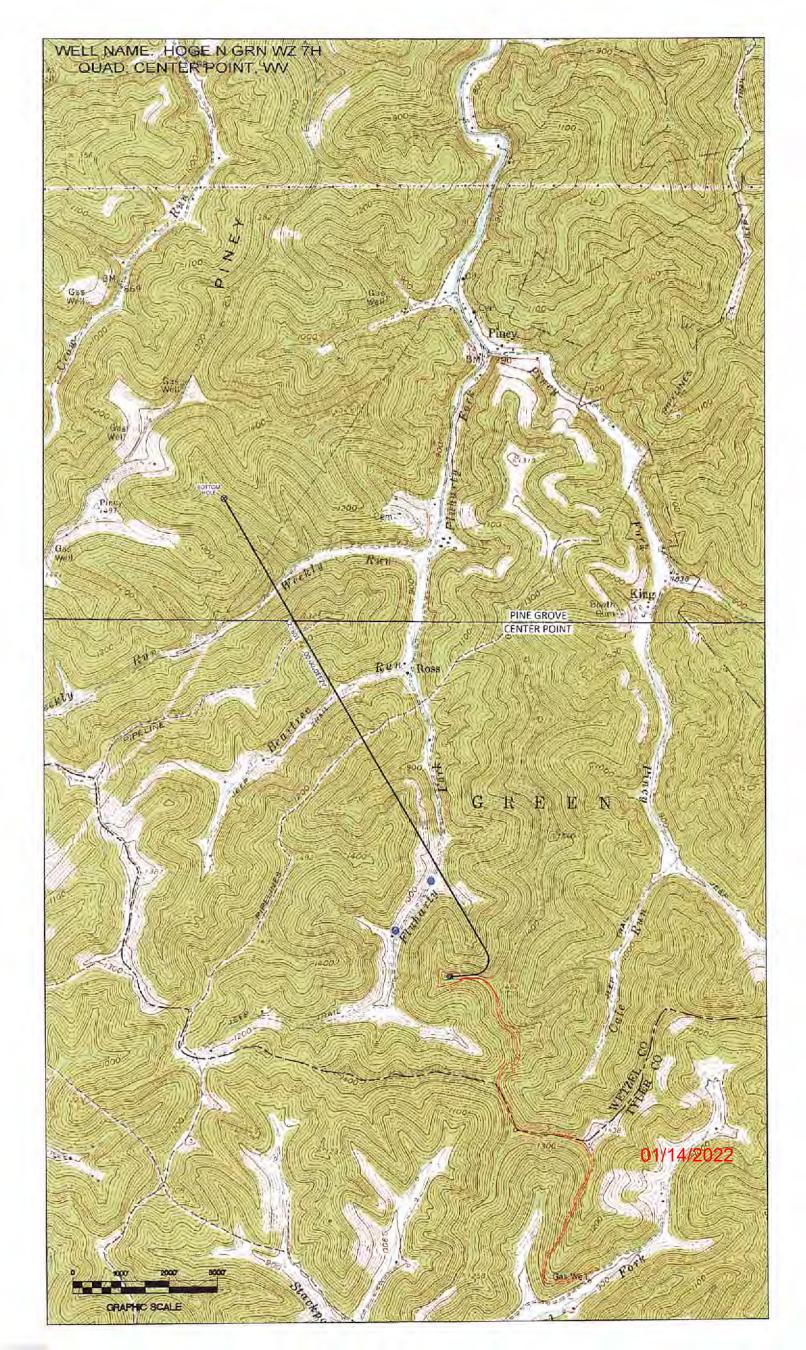
Hoge N GRN WZ 2H, 4H,6H,7H,8H,9H & 10H Site Safety Plan

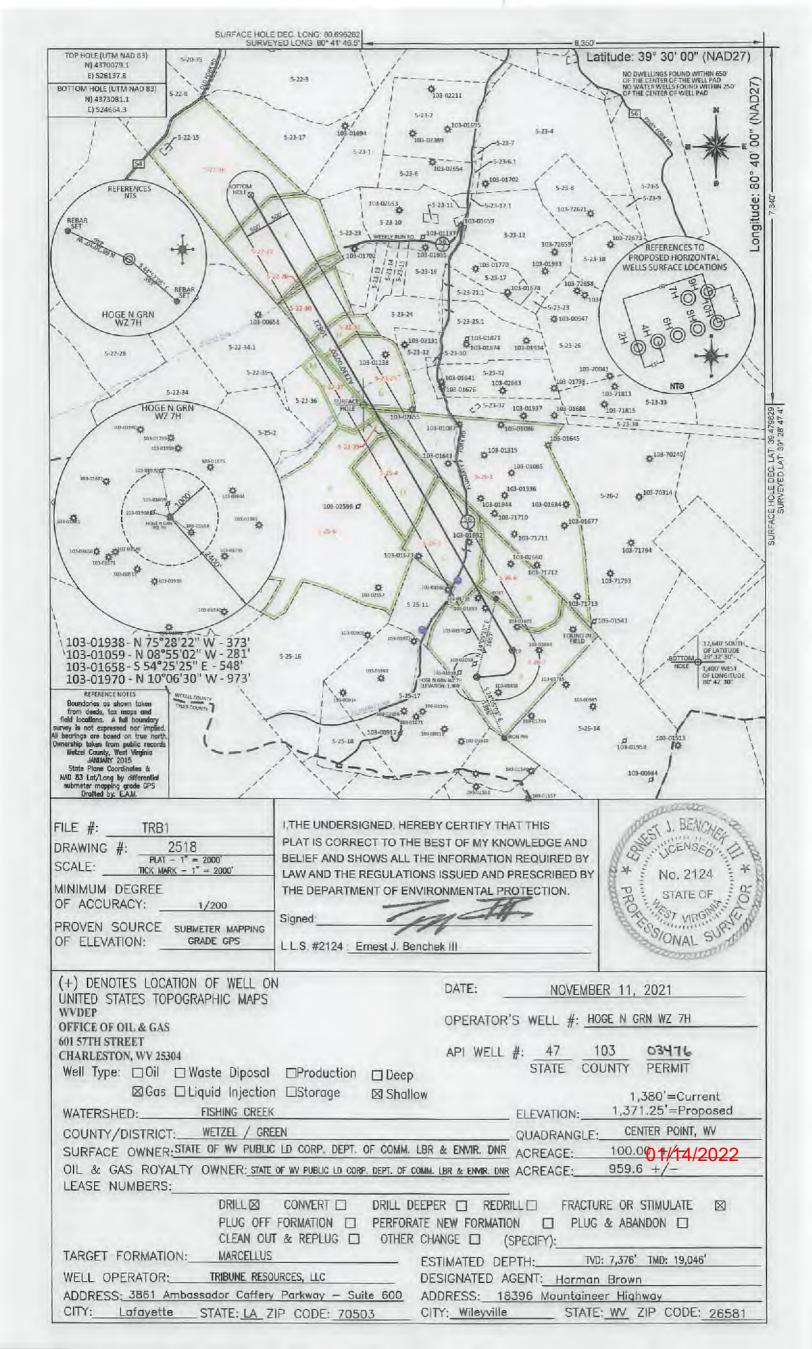


RECEIVED Office of Oil and Gas

DEC 1 3 2021

WV Department of Environmental Protection





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5-26-7	STATE OF WV OF PUBLIC LD CORP. DEPT. OF
3-20-7	COMM. LBR. & ENVIRO. DNR WV STATE OF COMMERCE BUREAU OF NATL.
5-26-6	RESOURCES DIV. PUBLIC
5-25-7	DAVID E. & MICHELLE A. OAKLAND
E DE A	STATE OF WV OF PUBLIC LD CORP. DEPT. OF
5-25-4	COMM. LBR. & ENVIRO. DNR
E 25 6	STATE OF WV OF PUBLIC LD CORP. DEPT. OF
5-25-6	COMM. LBR. & ENVIRO. DNR
5-23-35	BERYL FLUHARTY ET AL
F 20 1	STATE OF WV OF PUBLIC LD CORP. DEPT. OF
5-26-1	COMM, LBR. & ENVIRO. DNR
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5-22-26	SAN-DEE N. STRADLEY ET AL
5-22-22	MELINDA B. WOOLWINE ET AL
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5-22-37	SANDRA K BROWN

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A	Penick CC 100	G	Wiley L-42
В	Fluharty 48	H	Wiley SH-132
C	Cunningham D-62.5	1	Smith JB-23
D	Fluharty J-50.5	J	Weekley W-100
E	Hoge 217	K	Weekley W-100
F	Reilly I-191	L	Caylor JW 128
		M	MARC01103-001

01/14/2022

FILE #: TRB1	DATE: NOVEMBER 11, 2021
DRAWING #:2518	OPERATOR'S WELL #: HOGE N GRN WZ 7H
SCALE: N/A	API WELL #: 47 103 03476 STATE COUNTY PERMIT

WW-6A1 (5/13)

Operator's	Well No.	Hoge N GRN WZ 7H

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

Attached

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:	Tribune Resources, LLC	
By:	Lee Lawson	_
Its:	Regulatory/ HSE Director	

WW-6AI

Operator's Well No.

HOGE NORTH BIGRN WZ 7H

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 are 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 purios and recordation data (i) recorded) for lease(s) or other community contributes by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Tribune Resources, LLC is the record title owner of the leases delittled herein. Listed below each lease is the applicable claim of title, various mergers and name changes occurred between the referenced companies. In several instances, no ducumentation was filled in the county records evidinging sinh a records of the West Virginia Secretary of State, where said documentation can be found.

Tax Map & Parcel	Fee/Lease No	Lessor/Assignor	Lessee/Assignee	Royalty/Instrument	Book/Page
-26-07	MAR C00750-000	M. H. Penick and C. C. Penick	South Penn Oil Company	1/8	47/214
		South Penn Oil Company	South Penn Natural Gas Company	Assignment	33A/455
		South Fenn Natural Gas Company	South Penn Oil Company	Assignment.	215/478
		South Penn Oil Company	Penntoil Company	Cert, of Name Change	WV San of State records
		Pennzol Company	Penneoli United, Inc.	Assignment	246/491
		Permizoff United Inc.	Permoil Company	Cort. of Name Change	WV Sec. of State records
		Pennzoil Company	Peritori Products Company	Asen, & Supp. Asen.	319/397 & 322/577
		Pannanii Products Company	Per regit Exploration and Production Company	Assignment	363/384
		Pennzoit Exploration and Production Company	PurnzEnergy Exploration and Production, L.L.C.	Cert, of Merger	12/177
		PennzEnergy Exploration and Production, L.L.C.	Deven Energy Production Company, L.P.	Cert. of Merger	12/27B
		Devon Energy Production Company, L.P.	East Resources, Inc.	Assignment	370/580
		East Resources, Inc.	HG Energy, LLC	Assignment.	118A/253
		East Resources, Inc. and HG Energy, LLC	American Energy - Marcellus, LLC	Assignment	153A/233
		American Energy - Marculus, LLC	Ascent Resources - Marcollus, LLC	Aff. Of Name Change	114/639
	M C TO THE TOTAL CONTRACTOR OF	Ascent Resources - Marcellus, LLC	Tribuna Resources, LLC	Cert. of Amendment	13/421
5-26-06	MARC01132-001	Kermit Mointyre et al	Pennzoll Company	1/8	57A/91
		Pennzoil Company	Penuzoil Products Company	Asen, & Supp Assn	310/397 & 322/677
		Pennzait Products Company	Penrizoli Exploration and Production Company	Assignment	363/384
		Penuzuil Exploration and Production Company	PenvizEnergy Exploration and Production, L.L.C.	Cert, of Merger	12/177
		PennzEnergy Exploration and Production, LLC	Devon Energy Production Company, L.P.	Cert, of Morger	12/278
		Davon Energy Production Company, L.P.	East Resources, Inc.	Assignment	370/580
		East Resources, Inc.	HG Energy, LLC	Assignment	118A/253
		East Resources, Inc. and HG Energy, LLC	American Energy - Marcellus, U.C.	Assignment	153A/298
		American Energy - Marcellus, LLC	Asicent Resources - Marcellus, LLC	Aff. Of Name Change	114/619
		Ascent Resources - Margellin, LLC	Tribune Resources, LLC	Cert of Amendment	13/421
25-07	MARC00967-001	Vesta R. Holbert and Gerald E. Holbert, wife and husband	Penracii Company	1/8	\$8AV205
		Pentzoil Company	Permizoli Products Company	Assn. & Supp. Assn.	319/397 5 322/577
		Pennzail Products Company	Rentzoll Exploration and Production Company	Assignment	383/384
		Pennzeit Exploration and Procuction Company	PennzEnergy Exploration and Production, L.L.C.	Cert, of Merger	12/177
		PannzEnergy Exploration and Production, L.L.C.	Devon Energy Production Company, L.P.	Cert. of Merger	12/278
		Davon Energy Production Company, L.P.	East Resources; Inc.	Assignment	370/589
		East Resources, Inc.	HS Energy, LLC	Assignment	118A/253
		East Resources, Inc. and HG Energy, LLC	American Energy - Marcellus, LLC	Assignment	153A/238
		American Energy - Marcellus, LLC	Ascent Resources - Martallus, LLC	Aff, Of Name Change	114/619
		Ascent Resources - Marcellus, LLC	Tribunii Resources, LLC	Cert, of Amendment	13/421
25-04	MARC01134-001	Remit Molntyre et al	Pennzoli Company	1/8	67A/95
		Pennzdii Company	Pennzoil Products Company	Asan, & Supp. Assn.	319/397 & 332/577

		Pennzoli Products Company	Pennzoil Exploration and Production Company	Assignment	363/384
	-	Pennzoil Exploration and Production Company	PennzEnergy Exploration and Production, L.L.C.	Cert. of Merger	12/177
		PennzEnergy Exploration and Production, L.L.C.	Devon Energy Production Company, L.P.	Cert. of Merger	12/278
		Devon Energy Production Company, L.P.	East Resources, Inc.	Assignment	370/580
		East Resources, Inc.	HG Energy, LLC	Assignment	118A/253
		East Resources, Inc. and HG Energy, LLC	American Energy - Marcellus, LLC	Assignment	153A/238
		American Energy - Marcellus, LLC	Ascent Resources - Marcellus, LLC	Aff, Of Name Change	114/619
		Ascent Resources - Marcellus, LLC	Tribune Resources, LLC	Cert. of Amendment	13/421
05-25-06	MARC01099-001	Georgo P. Hoge, Jr.	Pennzoli Company	1/8	65A/604
		Pennzoii Company	Pennzoil Products Company	Assn. & Supp. Assn.	319/397 & 322/577
		Pennzoil Products Company	Pennzoil Exploration and Production Company	Assignment	383/384
		Pennzoil Exploration and Production Company	PennzEnergy Exploration and Production, L.L.C.	Cert. of Merger	12/177
		PennzEnergy Exploration and Production, L.L.C.	Devon Energy Production Company, L.P.	Cert, of Merger	12/278
		Devon Energy Production Company, L.P.	East Resources, Inc.	Assignment	370/580
		East Resources, Inc.	HG Energy, LLC	Assignment	118A/253
		East Resources, Inc. and HG Energy, LLC	American Energy - Marcellus, LLC	Assignment	153A/238
		American Energy - Marcellus, LLC	Ascent Resources - Marcellus, LLC	Aff. Of Name Change	114/619
		Ascent Resources - Marcellus, LLC	Tribuna Resources, LLC	Cert. of Amendment	13/421
05-26-01	MARC00748-000	frene J. Rellly, et al	South Penn Oil Company	1/8	47/193
		South Penn Oil Company	South Penn Natural Gas Company	Assignment	33A/455
		South Penn Natural Gas Company	South Penn Oil Company	Assignment	215/478
		South Penn Oil Company	Pennzoil Company	Cert. of Name Change	WV Sec. of State records
		Pennzoil Company	Pennzoil United, Inc.	Assignment	246/491
		Pennzoil United, Inc.	Pennzoil Company	Cert. of Name Change	WV Sec. of State records
		Pennzoli Company	Pennzoil Products Company	Assn. & Supp. Assn.	319/397 & 322/577
		Pennzoil Products Company	Pennzoil Exploration and Production Company	Assignment	363/384
		Pennzoil Exploration and Production Company	PennzEnergy Exploration and Production, L.L.C.	Cort. of Merger	12/177
		PennzEnergy Exploration and Production, L.L.C.	Devon Energy Production Company, L.P.	Cert. of Merger	12/278
		Devon Energy Production Company, L.P.	East Resources, Inc.	Assignment	370/580
		East Resources, Inc.	HG Energy, LLC	Assignment	118A/253
		East Resources, Inc. and HG Energy, LLC	American Energy - Marcellus, LLC	Assignment	153A/238
		American Energy - Marcellus, LLC	Ascent Resources - Marcellus, LLC	Aff, Of Name Change	114/619
		Ascent Resources - Mercellus, LLC	Tribune Resources, LLC	Cert. of Amendment	13/421
)5-23-3 5	MARC01113-001	Date Fluharty and Shirlene Fluharty, his wife	Pennzoli Company	1/8	66A/583
		Pennzoil Company	Pennzoil Products Company	Assn. & Supp. Assn.	319/397 & 322/577
		Pennzoil Products Company	Pennzoil Exploration and Production Company	Assignment	319/397 & 322/5/7
		Pennzoil Exploration and Production Company	PennzEnergy Exploration and Production, L.L.C.	Cert, of Merger	12/177
		PennzEnergy Exploration and Production, L.L.C.	Devon Energy Production Company, L.P.		12/278
		Devon Energy Production Company, L.P.	East Resources. Inc.	Cert. of Merger	370/580
		East Resources, Inc.	HG Energy, LLC	Assignment	370/580 118A/253
		East Resources, Inc. and HG Energy, LLC	American Energy - Marcellus, LLC	Assignment Assignment	153A/253
		American Energy - Marcellus, LLC	Ascent Resources - Marcellus, LLC	Aff, Of Name Change	114/619
		Ascent Resources - Marcellus, LLC	Tribuna Resources, LLC	Cert. of Amendment	13/421
5-22-37	MARC01103-001	Larry D. Jamison and Frances W. Jamison, his wife	Pennzoil Company		
		Pennzoil Company	Pennzoil Products Company	1/8_	66A/34
		Pennzoil Products Company		Assn. & Supp. Assn.	319/397 & 322/577
		Pennzoil Exploration and Production Company	Pennzoil Exploration and Production Company	Assignment	363/384
		PennzEnergy Exploration and Production, L.L.C.	PennzEnergy Exploration and Production, L.L.C.	Cert, of Merger	12/177
		Devon Energy Production Company, L.P.	Devon Energy Production Company, L.P.	Cert, of Merger	12/278
		East Resources, Inc.	East Resources, Inc.	Assignment	370/580
		East Resources, Inc. and HG Energy, LLC	HG Energy, LLC	Assignment	118A/253
		Teast treasures, sie, alle tre mixty, the	American Energy - Marcellus, LLC	Assignment	153A/238

		American Energy - Marcellus, LLC	Ascent Resources - Marcellus, LLC	Aff. Of Name Change	114/619
	Deed	Ascent Resources - Marcellus, LLC	Tribune Resources, LLC	Cert. of Amendment	13/421
	Dead	John C. Wiley, et al	South Penn Oil Company	Fee Interest	49/130
		South Penn Oil Company	South Penn Natural Gas Company	Assignment	33A/455
		South Penn Natural Gas Company	South Penn Oil Company	Assignment	215/478
		South Penn Oil Company	Pennzoil Company	Cert, of Name Change	WV Sec. of State records
		Pennzoii Company	Pennzoil United, Inc.	Assignment	246/491
		Pennzoil United, Inc.	Pennzoil Company	Cert. of Name Change	WV Sec. of State records
		Pennzoil Company	Pennzoil Products Company	Assn. & Supp. Assn.	319/397 & 322/577
		Pennzoil Products Company	Pennzoil Exploration and Production Company	Assignment	363/384
		Pennzoil Exploration and Production Company	PennzEnergy Exploration and Production, L.L.C.	Cert, of Merger	12/177
		PennzEnergy Exploration and Production, L.L.C.	Devon Energy Production Company, L.P.	Cert, of Merger	12/278
		Devon Energy Production Company, L.P.	East Resources, Inc.	Assignment	370/580
		East Resources, Inc.	HG Energy, LLC	Deed	424/256
		East Resources, Inc. and HG Energy, LLC	American Energy - Marcellus, LLC	Deed	440/540
		American Energy - Marcellus, LLC	Ascent Resources - Marcellus, LLC	Aff. Of Name Change	114/619
		Ascent Resources - Mercellus, LLC	Trib D	Cert, of Amendment	13/421
05-23-29	MARC00842-001	Sebra A. Wiley and John C. Wiley, her nusband, and John C. Wiley, Guardi	in	Cert. or Americaniesit	13/421
	mARC00842-001	of Ara M. Wiley	South Penn Oil Company	1/8	63/503
		South Penn Oil Company	South Penn Natural Gas Company	Assignment	33A/455
		South Penn Natural Gas Company	South Penn Oil Company	Assignment	215/478
		South Penn Oil Company	Pennzoit Company	Cort. of Name Change	WV Sec. of State records
	·	Pennzoil Company	Pennzoil United, Inc.	Assignment	246/491
		Pennzoil United, Inc.	Pennzoil Company	Cert, of Name Change	WV Sec. of State records
		Pennzoil Company	Pennzoil Products Company	Assn, & Supp. Assn,	319/397 & 322/577
		Pennzoil Products Company	Pennzoil Exploration and Production Company	Assignment	383/384
		Pennzoil Exploration and Production Company	PennzEnergy Exploration and Production, L.L.C.	Cert. of Merger	12/177
		PennzEnergy Exploration and Production, L.L.C.	Devon Energy Production Company, L.P.	Cert. of Merger	12/278
		Devon Energy Production Company, L.P.	East Resources, Inc.	Assignment	370/580
		East Resources, Inc.	HG Energy, LLC	Assignment	118A/253
		East Resources, Inc. and HG Energy, LLC	American Energy - Marcellus, LLC	Assignment	153A/238
		American Energy - Marcellus, LLC	Ascent Resources - Marcollus, LLC	Aff, Of Name Change	114/619
		Ascent Resources - Marcellus, LLC	Tribune Resources, LLC	Cert. of Amendment	13/421
5-22-31	MARC03006-001	Tim C. Sampson and Barbara H. Sampson, husband and wife	American Energy - Marcellus, LLC	14%	
		American Energy - Marcellus, LLC	Ascent Resources - Marcellus, LLC		160A/870
		Ascent Resources - Marcellus, LLC	Tribune Resources, LLC	Aff. Of Name Change	114/619
5-22-30	MARC01105-001	Isabelle Thomas	Pennzoli Company	Cort. of Amendment	13/421
		Pennzoii Company	Pennzoil Products Company	1/8	66A/54
		Pennzoli Products Company	Pennzoil Exploration and Production Company	Assn. & Supp. Assn.	319/397 & 322/577
		Pennzoil Exploration and Production Company		Assignment	363/384
		PennzEnergy Exploration and Production, L.L.C.	PennzEnergy Exploration and Production, L.L.C.	Cert, of Merger	12/177
		Devon Energy Production Company, L.P.	Devon Energy Production Company, L.P.	Cert, of Merger	12/278
		East Resources, Inc.	East Resources, Inc.	Assignment	370/580
		East Resources, Inc. and HG Energy, LLC	HG Energy, LLC	Assignment	118A/253
		American Energy - Marcellus, LLC	American Energy - Marcellus, LLC	Assignment	153A/238
		Ascent Resources - Marcelus, LLC	Ascent Resources - Marcellus, LLC	Aff. Of Name Change	114/619
-22-26	Deod	William Weekley and Rebecca Weekley, his wife	Tribune Resources, LLC	Cert, of Amendment	13/421
		South Penn Oil Company	South Penn Oil Company	Fee Interest	49/142
			South Penn Natural Gas Company	Assignment	33A/455
		South Penn Natural Gas Company	South Penn Oil Company	Assignment	215/478
		South Penn Oil Company Pennzoil Company	Pennzeil Company	Cert, of Name Change	WV Sec. of State records
		I contract company	Pennzoil United, Inc.	Assignment	246/491

WV Sec. of State records
319/397 & 322/577
363/384
12/177
12/278
370/580
424/256
440/540
114/619
13/421
67A/861
67A/861 319/397 & 322/577
319/397 & 322/577
319/397 & 322/577 363/384
319/397 & 322/577 363/384 12/177
319/397 & 322/577 363/384 12/177 12/278
319/397 & 322/577 363/384 12/177 12/278 370/580
319/397 & 322/577 363/384 12/177 12/278 370/580 118A/253
319/397 & 322/577 363/384 12/177 12/278 370/580 118A/253 153A/238
319/397 & 322/577 383/384 12/177 12/278 370/580 118A/253 153A/238 114/519
319/397 & 322/577 383/384 12/177 12/278 370/580 118A/253 153A/238 114/619 13/421



October 15, 2021

Mr. Taylor Brewer WV DEP Office of Oil & Gas 601 57th St., SE Charleston, WV 25304

Re: Application for a Permit to Drill Hoge N GRN WZ 7H

Mr. Brewer,

Tribune Resources, LLC has the right to drill, extract and produce the minerals from any roads crossed by the proposed laterals for the Hoge N GRN WZ 7H well by virtue of the lease identified on page WW-6A1 of the accompanying permit application.

No action on your part is required. If you have any questions or concerns, please feel free to contact me.

Sincerely,

Lee L. Lawson

Regulatory/HSE Director Tribune Resources, LLC

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE CERTIFICATION

Date of Notic	ce Certification:		API No. 47- 103 -		
			tor's Well No. Hoge		
		Well P	ad Name: Hoge N	GRN WZ	
Notice has					
		§ 22-6A, the Operator has provided th	e required parties v	with the Notice Forms listed	
	tract of land as follows:	Postine	z: 526137.848		
State:	Wetzel	UTM NAD 83 Easting			
County: District:	Green	Public Road Access:	County Rt 13/8	-	
Quadrangle:	Center Point	Generally used farm nam		lic Land Corp.	
Watershed:	Fishing Creek				
					
prescribed by it has provid information r of giving the requirements Virginia Cod of this article	the secretary, shall be verified and sed the owners of the surface described and (c), surface owner notice of entry to sof subsection (b), section sixteen (e) § 22-6A-11(b), the applicant shall have been completed by the applica		n: (14) A certificati subsection (b), se ne requirement was ion ten of this arti by the surface over tary that the notice	on from the operator that (inction ten of this article, the deemed satisfied as a resulticle six-a; or (iii) the notice wher; and Pursuant to Wes	
	West Virginia Code § 22-6A, the O rator has properly served the require	perator has attached proof to this Noti ed parties with the following:	ce Certification		
*PLEASE CHI	ECK ALL THAT APPLY			OOG OFFICE USE ONLY	
□ 1. NO	FICE OF SEISMIC ACTIVITY or	NOTICE NOT REQUIRED BE SEISMIC ACTIVITY WAS CONT		☐ RECEIVED/ NOT REQUIRED	
☐ 2. NO	TICE OF ENTRY FOR PLAT SUR	VEY or 🔳 NO PLAT SURVEY WA	S CONDUCTED	☐ RECEIVED:	
■ 3. NO	FICE OF INTENT TO DRILL or	☐ NOTICE NOT REQUIRED BE NOTICE OF ENTRY FOR PLAT S WAS CONDUCTED or		☐ RECEIVED/ NOT REQUIRED	
		☐ WRITTEN WAIVER BY SUR (PLEASE ATTACH)	RFACE OWNER		
■ 4. NO	ΓΙCE OF PLANNED OPERATION			□ RECEIVED	
■ 5. PUI	BLIC NOTICE			☐ RECEIVED	
■ 6. NO	TICE OF APPLICATION			□ received	
				2.5.1	

Required Attachments:

The Operator shall attach to this Notice Certification Form all Notice Forms and Certifications of Notice that have been provided to the required parties and/or any associated written waivers. For the Public Notice, the operator shall attach a copy of the Class II Legal Advertisement with publication date verification or the associated Affidavit of Publication. The attached Notice Forms and Certifications of Notice shall serve as proof that the required parties have been noticed as required under West Virginia Code § 22-6A. Pursuant to West Virginia Code § 22-6A-11(b), the Certification of Notice to the person may be made by affidavit of personal service, the return receipt card or other postal receipt for certified mailing.

WW-6AC (1/12)

Certification of Notice is hereby given:

THEREFORE, 1 Lee Lawson , have read and understand the notice requirements within West Virginia Code § 22-6A. I certify that as required under West Virginia Code § 22-6A, I have served the attached copies of the Notice Forms, identified above, to the required parties through personal service, by registered mail or by any method of delivery that requires a receipt or signature confirmation. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this Notice Certification and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator: Tribune Resources, LLC

By: Lee Lawson

Its: Regulatory/ HSE Director

Telephone: (337) 769-4064

Address: 3861 Ambassador Caffery Parkway

Lalayette, LA 70503

Facsimile: (337) 769-4340

Email: lee.lawson@tribuneresources.com

- NOTALLY SHALL

OFFICIAL SEAL NOTARY PUBLIC STATE OF WEST VIRGINIA Danielle D Southall Danielle Southall 79 Woodlyn Drive Westen, WV 26452 Subscribed and sworn before me this

Notary Public

My Commission Expires

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at deprivacy officer@wv.gov.

WW-6A (9-13)

API NO. 47- 103 -	
OPERATOR WELL NO.	Hoge N GRN WZ 7H
Well Pad Name: Hoge N GF	RN WZ

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

Not	ice Time Requirer	ment: notice shall be provid	ded no later tha	an the filing date of permit application.	
	e of Notice:	Date Permit Applicat	ion Filed:		
\checkmark	PERMIT FOR A			PROVAL FOR THE	
	WELL WORK	CONSTR	UCTION OF	AN IMPOUNDMENT OR PIT	
Del	ivery method purs	suant to West Virginia Co	de § 22-6A-10	O(b)	
	PERSONAL	☑ REGISTERED	☐ METH	IOD OF DELIVERY THAT REQUIRES A	
	SERVICE	MAIL		IPT OR SIGNATURE CONFIRMATION	
the oil a descope more well imp have proven substraction of the control of the co	surface of the tract of and gas leasehold be cribed in the erosion rator or lessee, in the erosion section of the surface oundment or pit as one a water well, spring vide water for consuposed well work action (b) of this seconds of the sheriff revision of this article le R. § 35-8-5.7.a. re	on which the well is or is proping developed by the propose and sediment control plan sure event the tract of land on where owners of record of the sure tract is to be used for the pladescribed in section nine of the gor water supply source local mption by humans or domest with is to take place. (c)(1) If ction hold interests in the land quired to be maintained pursuate to the contrary, notice to a like equires, in part, that the operation	posed to be loc ed well work, is ubmitted pursual thich the well purface tract or tra- acement, consta- his article; (5) A ated within one- tic animals; and formore than threads, the applica- uant to section en holder is not ator shall also p	the well plat to each of the following persons: (1) The ated; (2) The owners of record of the surface tract or f the surface tract is to be used for roads or other land ant to subsection (c), section seven of this article; (3) roposed to be drilled is located [sic] is known to be u acts overlying the oil and gas leasehold being develor ruction, enlargement, alteration, repair, removal or ab Any surface owner or water purveyor who is known to thousand five hundred feet of the center of the well plated (6) The operator of any natural gas storage field wit be tenants in common or other co-owners of interests in may serve the documents required upon the person eight, article one, chapter eleven-a of this code. (2) Not notice to a landowner, unless the lien holder is the lateration of the Well Site Safety Plan ("WSSP") to the surface provided in section 15 of this rule.	tracts overlying the disturbance as The coal owner, underlain by one or
	Application Notice	e ☑ WSSP Notice ☑ E&:	S Plan Notice	: ☑ Well Plat Notice is hereby provided to:	
	URFACE OWNER me: State of WV Public Land	L(S) I Corp. Dept. Of Comm. LBR. & Envir. DNR	/	☐ COAL OWNER OR LESSEE Name: Richard B. Dallison and Jaynee C. Dallison	Office of Oil and Gas
	ress: Capitol Complex,	Bldg. 6, Room 525	-	Address: 28855 Shortline Highway	- DEC 1 3 2021
Nar	leston, WV 25301		-	Folsom, WV 26348 COAL OPERATOR	- amont of
				Name: The State of West Virginia, Public Land Corporation	WV Department of Environmental Protection
	7271			Address: Capitol Complex, Bldg. 6, Room 525	
		(s) (Road and/or Other Dis	turbance)	Charleston, WV 25301	
		Rescurces Commerce Division	/	SURFACE OWNER OF WATER WELL	
	iress: Capitol Complex,	Bldg. 6, Room 525		AND/OR WATER PURVEYOR(s)	
-	leston, WV 25301		-	Name: See Attached	<u> </u>
Nar	ne:		-	Address:	-
Add	Iress:		-	OPERATOR OF ANY NATURAL GAS STO	RAGE FIELD
ПS	URFACE OWNER	(s) (Impoundments or Pits)	Č/	Name:	
-		(b) (impositations of the)		Address:	
2000					
				*Please attach additional forms if necessary	

API NO. 47- 103

OPERATOR WELL NO. Hoge N GRN WZ 7H

Well Pad Name: Hoge N GRN WZ

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(b), notice is hereby given that the undersigned well operator has applied for a permit for well work or for a certificate of approval for the construction of an impoundment or pit.

This Notice Shall Include:

Pursuant to W. Va. Code § 22-6A-10(b), this notice shall include: (1) copies of the application; (2) the erosion and sediment control plan required by section seven of this article; and (3) the well plat.

Pursuant to W. Va. Code § 22-6A-10(f), this notice shall include: (1) a statement of the time limits for filing written comments; (2) who may file written comments; (3) the name and address of the secretary for the purpose of filing the comments and obtaining additional information; and (4) a statement that the persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Pursuant to W. Va. Code R. § 35-8-5.7.a, the operator shall provide the Well Site Safety Plan to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Pursuant to W. Va. Code R. § 35-8-15.2.c, this notice shall: (1) contain a statement of the surface owner's and water purveyor's right to request sampling and analysis; (2) advise the surface owner and water purveyor of the rebuttable presumption for contamination or deprivation of a fresh water source or supply; advise the surface owner and water purveyor that refusal to allow the operator to conduct a pre-drilling water well test constitutes a method to rebut the presumption of liability; (3) advise the surface owner and water purveyor of his or her independent right to sample and analyze any water supply at his or her own expense; advise the surface owner and water purveyor whether or not the operator will utilize an independent laboratory to analyze any sample; and (4) advise the surface owner and or water purveyor that he or she can obtain from the Chief'a list of water testing laboratories in the subject area capable of and qualified to test water supplies in accordance with standard acceptable methods.

Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/ail-and-gas/pages/default.aspx.

Well Location Restrictions

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements. (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced in this section, (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items

API NO. 47- 103

OPERATOR WELL NO. Hoge N GRN WZ 7H

Well Pad Name: Hoge N GRN WZ

examined in the study required by this subsection, the secretary shall have the authority to propose for promulgation legislative rules establishing guidelines and procedures regarding reasonable levels of noise, light, dust and volatile organic compounds relating to drilling horizontal wells, including reasonable means of mitigating such factors, if necessary.

Water Well Testing:

Pursuant to West Virginia Code § 22-6A-10(d), notification shall be made, with respect to surface landowners identified in subsection (b) or water purveyors identified in subdivision (5), subsection (b) of this section, of the opportunity for testing their water well. The operator shall provide an analysis to such surface landowner or water purveyor at their request.

Water Testing Laboratories:

Pursuant to West Virginia Code § 22-6A-10(i), persons entitled to notice pursuant to subsection (b) of this section may contact the department to ascertain the names and locations of water testing laboratories in the subject area capable and qualified to test water supplies in accordance with standard accepted methods. In compiling that list of names the department shall consult with the state Bureau for Public Health and local health departments. A surface owner and water purveyor has an independent right to sample and analyze any water supply at his or her own expense. The laboratory utilized by the operator shall be approved by the agency as being certified and capable of performing sample analyses in accordance with this section.

Rebuttable Presumption for Contamination or Deprivation of a Fresh Water Source or Supply:

W. Va. Code § 22-6A-18 requires that (b) unless rebutted by one of the defenses established in subsection (c) of this section, in any action for contamination or deprivation of a fresh water source or supply within one thousand five hundred feet of the center of the well pad for horizontal well, there is a rebuttable presumption that the drilling and the oil or gas well or either was the proximate cause of the contamination or deprivation of the fresh water source or supply. (c) In order to rebut the presumption of liability established in subsection (b) of this section, the operator must prove by a preponderance of the evidence one of the following defenses: (1) The pollution existed prior to the drilling or alteration activity as determined by a predrilling or prealteration water well test. (2) The landowner or water purveyor refused to allow the operator access to the property to conduct a predrilling or prealteration water well test. (3) The water supply is not within one thousand five hundred feet of the well. (4) The pollution occurred more than six months after completion of drilling or alteration activities. (5) The pollution occurred as the result of some cause other than the drilling or alteration activity. (d) Any operator electing to preserve its defenses under subdivision (1), subsection (c) of this section shall retain the services of an independent certified laboratory to conduct the predrilling or prealteration water well test. A copy of the results of the test shall be submitted to the department and the surface owner or water purveyor in a manner prescribed by the secretary. (e) Any operator shall replace the water supply of an owner of interest in real property who obtains all or part of that owner's supply of water for domestic, agricultural, industrial or other legitimate use from an underground or surface source with a comparable water supply where the secretary determines that the water supply has been affected by contamination, diminution or interruption proximately caused by the oil or gas operation, unless waived in writing by that owner. (f) The secretary may order the operator conducting the oil or gas operation to: (1) Provide an emergency drinking water supply within twenty-four hours; (2) Provide temporary water supply within seventy-two hours; (3) Within thirty days begin activities to establish a permanent water supply or submit a proposal to the secretary outlining the measures and timetables to be used in establishing a permanent supply. The total time in providing a permanent water supply may not exceed two years. If the operator demonstrates that providing a permanent replacement water supply cannot be completed within two years, the secretary may extend the time frame on case-by-case basis; and (4) Pay all reasonable costs incurred by the real property owner in securing a water supply. (g) A person as described in subsection (b) of this section aggrieved under the provisions of subsections (b), (e) or (f) of this section may seek relief in court... (i) Notwithstanding the denial of the operator of responsibility for the damage to the real property owner's water supply or the status of any appeal on determination of liability for the damage to the real property owner's water supply, the operator may not discontinue providing the required water service until authorized to do so by the secretary or a court of competent jurisdiction.

Written Comment:

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary. All persons described in West Virginia Code § 22-6A-10(b) may file written comments as to the location or construction of the applicant's proposed well work to the Secretary at:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water. NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

API NO. 47- 103

OPERATOR WELL NO, Hoge N GRN WZ 7H

Well Pad Name: Hoge N GRN WZ

Time Limits and Methods for Filing Comments.

The law requires these materials to be served on or before the date the operator files its Application. You have THIRTY (30) DAYS after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Pursuant to West Virginia Code § 22-6A-11(c)(2), Any objections of the affected coal operators and coal seam owners and lessees shall be addressed through the processes and procedures that exist under sections fifteen, seventeen and forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article. The written comments filed by the parties entitled to notice under subdivisions (1), (2), (4), (5) and (6), subsection (b), section ten of this article shall be considered by the secretary in the permit issuance process, but the parties are not entitled to participate in the processes and proceedings that exist under sections fifteen, seventeen or forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article.

Comment Requirements

Your comments must be in writing and include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Disclaimer: All comments received will be placed on our web site http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx and the applicant will automatically be forwarded an email notice that such comments have been submitted. The applicant will be expected to provide a response to comments submitted by any surface owner, water purveyor or natural gas storage operator noticed within the application.

Permit Denial or Condition

The Chief has the power to deny or condition a well work permit. Pursuant to West Virginia Code § 22-6A-8(d), the permit may not be issued or be conditioned, including conditions with respect to the location of the well and access roads prior to issuance if the director determines that:

- (1) The proposed well work will constitute a hazard to the safety of persons;
- (2) The plan for soil erosion and sediment control is not adequate or effective;
- (3) Damage would occur to publicly owned lands or resources; or
- (4) The proposed well work fails to protect fresh water sources or supplies.

A permit may also be denied under West Virginia Code § 22-6A-7(k), the secretary shall deny the issuance of a permit if the secretary determines that the applicant has committed a substantial violation of a previously issued permit for a horizontal well, including the applicable erosion and sediment control plan associated with the previously issued permit, or a substantial violation of one or more of the rules promulgated under this article, and in each instance has failed to abate or seek review of the violation within the time prescribed by the secretary pursuant to the provisions of subdivisions (1) and (2), subsection (a), section five of this article and the rules promulgated hereunder, which time may not be unreasonable.

Pursuant to West Virginia Code § 22-6A-10(g), any person entitled to submit written comments to the secretary pursuant to subsection (a), section eleven of this article, shall also be entitled to receive from the secretary a copy of the permit as issued or a copy of the order modifying or denying the permit if the person requests receipt of them as a part of the written comments submitted concerning the permit application. Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

API NO, 47-103

OPERATOR WELL NO, Hogo N GRN WZ 7H
Well Pad Name: Hoga N GRN WZ

Notice is hereby given by:

Well Operator: Tribune Resources, LLC

Telephone: (337) 769-4064

Email: les.lewson@tribunerescurces.com

Address: 3861 Ambassador Caffery Parkway

Lefayette, LA 70503

Facsimile: (337) 769-4340

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.



Subscribed and sworn before me this

-

Notary Public

My Commission Expires

<u>Hoge S GRN WZ 2H, 4H, 6H, 7H, 8H, 9H & 10H</u> <u>Water Purveyors</u>

Richard Heimbrod	PO Box 25	Clarington, OH 43915
Russell, Paul & Carol Stackpole	PO Box 423 Dodd St.	Middlebourne, WV 26149
Coastal Forest Resources	PO Box 709	Buckhannon, WV 26201
William Carl Thompson	3412 S. Weymouth Road	Medina, WV 44256
WV Division of Natural Resources	Capital Complex, Bldg 6, Room 525	Charleston, WV 25301
Yellow House Sportsman Club	1522 Main St.	Wellsburg, WV 26070

WW-6A4 (1/12)

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF INTENT TO DRILL

Pursuant to W. Va. Code § 22-6A-16(b), the Notice of Intent to Drill is only required if the notice requirements of W. Va. Code § 22-6A-10(a) have NOT been met or if the Notice of Intent to Drill requirement has NOT been waived in writing by the surface owner.

Comment of the commen	NOT been met or if the Notice of Inte		
Notice Time F Date of Notice	Requirement: Notice shall be provide	d at least TEN (10) days prior to fi Permit Application Filed:	iling a permit application.
	od pursuant to West Virginia Code	§ 22-6A-16(b)	
☐ HAND	CERTIFIED MAIL	POLICOTED	
DELIVE	RY RETURN RECEIPT I		
receipt request drilling a horiz of this subsect subsection ma and if availabl	ted or hand delivery, give the surface zontal well: <i>Provided</i> , That notice gi ion as of the date the notice was prov y be waived in writing by the surface e, facsimile number and electronic man	ven pursuant to subsection (a), sec ided to the surface owner: Provide owner. The notice, if required, sha ail address of the operator and the	cation, an operator shall, by certified mail return upon the surface owner's land for the purpose of the cation ten of this article satisfies the requirements and the however. That the notice requirements of this all include the name, address, telephone number, operator's authorized representative. RECEIVED Office of Oil and Gas
Notice is her	eby provided to the SURFACE	Name:	DEC 1 9 2021
Name: State of West	Profess Profes Land Corp Department of Constructor, LER & Environmental, DNR	Address:	DEC 1 3 2021
	al Complex, Bldg. 6 Room 525	Addiess	UNUD-continued of
Charleston WV, 2	5301		WV Department of Environmental Protection
the surface ov State:	mer's land for the purpose of drilling West Virginia	a horizontal well on the tract of lar Easti UTM NAD 83 Nort	ing. Sector.ord
County:	Wetzel	Public Road Access:	CR 13. CR 13/3 and CR 13/8
District:	Green	Generally used farm na	
Quadrangle:	Center Point	Collectury used turns in	
Watershed:	Fishing Creek		
This Notice	Shall Include:	A second of the Hotel Control of the House	a address telephone number and if available.
facsimile nun	West Virginia Code § 22-6A-16(b), other and electronic mail address of	the operator and the operator's a	ne, address, telephone number, and if available, uthorized representative. Additional information timent of Environmental Protection headquarters, www.dep.wv.gov/oil-and-gas/pages/default.aspx.
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Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF INTENT TO DRILL

Pursuant to W. Va. Code § 22-6A-16(b), the Notice of Intent to Drill is only required if the notice requirements of W. Va. Code § 22-6A-16(a) have NOT been met or if the Notice of intent to Drill requirement has NOT been waived in writing by the surface owner.

rmit application.	TEN (14) days prior to filing a pe pplication Filed:	nirement: Notice shall be provided at least anszaza Date Permit A	Volice Time Requ Date of Notice: "
	16(b)	pursuant to West Virginia Code § 22-6A-	
		CERTIFIED MAIL	GNVH []
	red	RETURN RECEIPT REQUES	DELIVERY
of this article satisfies the requirements ver. That the notice requirements of this ie the name, address, telephone number.	ant to subsection (a), section ten ant to subsection (a), section ten a surface owner: Provided, howe he notice, if required, shall inclu- of the operator and the operator	a. Code § 22-5A-16(b), at least ten days price thand delivery, give the surface owner no tal well: Provided, That notice given pursuas of the date the notice was provided to the waived in writing by the surface owner. The action mail address	receipt requested arilling a horizons of this subsection subsection may be and if available. It
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Environmental Protection headquarters, we never all-and susfered by the control of the control o	tor and the Operator's authorized carry, at the WV Department of 26-0450) or by visiting white	n Virginia Cede § 22-6A-16(b), this notice r and electronic mail address of the opera mal drilling may be obtained from the Sect of Street, SE, Charleston, WV 25304 (304-5).	facsimile numbe
Lee Lawson 3861 Ambassedor Caffery Parkway Ste. 600	Authorized Representative:	Tribuna Rescurcas, LLC	Well Operator:
3001 Milizeaseago conserva de manos	Address:	3631 Ambassador Caffery Parkway Ste. 600	Address:
337-769-4064	Lefayatta, LA 70503 Telephone:		Lafayetta, LA 70503
leo, lawscri@thounerescurces.com	Email:	337-769-0032	Telephone:
337-769-4340	Facsimile:	iae,lawson@habunerasources.com 337-769-4'940	Email: Facsimile:
Whotelunes much of the second and the second	lash.	rivacy Notice:	Oil and Gas P

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at <a href="https://doi.org/10.1007/j.com/discourse-files/pii/doi.org/10.1007/j.com/discourse-files/pii/doi.org/10.1007/j.com/discourse-files/pii/doi.org/10.1007/j.com/discourse-files/pii/doi.org/10.1007/j.com/discourse-files/pii/doi.org/10.1007/j.com/discourse-files/pii/doi.org/10.1007/j.com/discourse-files/pii/doi.org/10.1007/j.com/discourse-files/pii/di

WW-6A5 (1/12) Operator Well No. Hoge N GRN WZ 7H

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF PLANNED OPERATION

Date of Notic	Requirement: notice shall be provide ce: 10/15/2021 Date Permit	t Application Filed:		
Delivery me	thod pursuant to West Virginia Code	§ 22-6A-16(c)		
CERTI	FIED MAIL [☐ HAND		
	RN RECEIPT REQUESTED	DELIVERY		
return receipt the planned of required to be drilling of a damages to the	t requested or hand delivery, give the si operation. The notice required by thi e provided by subsection (b), section te horizontal well; and (3) A proposed s he surface affected by oil and gas opera	urface owner whose land s subsection shall includ on of this article to a surfa surface use and compense ations to the extent the date	will be used for e: (1) A copy ce owner whose ation agreement mages are com	cation, an operator shall, by certified mail or the drilling of a horizontal well notice of of this code section; (2) The information se land will be used in conjunction with the at containing an offer of compensation for pensable under article six-b of this chapter, sted in the records of the sheriff at the time
Man to be	- La SIDEACE OWN	VED(a)		RECEIVED Office of Oil and Gas
(at the address	reby provided to the SURFACE OWN as listed in the records of the sheriff at t	he time of notice):		
(at the address	: Virginia Pytific Land Corp Department of Contractor, LBRI & Environmental, EQUI	Name:		DEC 1 3 2021
Name Street West				
		Address		
Address: Capi Charleston WV, 2 Notice is her	ital Complex, Bidg. 6 Room 525 25301 reby given:	Address		WV Department of Environmental Protection well operator has developed a planned
Address: Capi Charleston WV, 2 Notice is her Pursuant to W operation on State:	reby given: Vest Virginia Code § 22-6A-16(c), noti	Address:	e undersigned well on the tra Easting:	well operator has developed a planned act of land as follows:
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Address: Capi Charleston WV, 2 Notice is her Pursuant to W operation on State: County: District: Quadrangle: Watershed: This Notice S Pursuant to W to be provide horizontal we surface affect information r headquarters,	reby given: Vest Virginia Code § 22-6A-16(c), noti the surface owner's land for the purpo West Virginia Wetzel Green Center Point Fishing Craek Shall Include: Vest Virginia Code § 22-6A-16(c), this ed by W. Va. Code § 22-6A-10(b) to edl; and (3) A proposed surface use and ted by oil and gas operations to the ex- related to horizontal drilling may be of, located at 601 57th Street, SE, Ch fault, aspx.	Address: ce is hereby given that the se of drilling a horizontal UTM NAD 83 Public Road A Generally uses s notice shall include: (1). a surface owner whose I compensation agreement the damages are combinated from the Secretariarleston, WV 25304 (1). Address:	e undersigned well on the tra Easting: Northing: A copy of this land will be a tontaining are tontaining are try, at the WV 304-926-0450)	well operator has developed a planned act of land as follows: 526137.848 4370079.090 CR 13. CR 13/3 and CR 13/8 code section; (2) The information required used in conjunction with the drilling of a noffer of compensation for damages to the der article six-b of this chapter. Additional Department of Environmental Protection or by visiting www.dep.wv.gov/oil-and-Caffery Parkway Ste. 600

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at deprivacyofficer@wv.gov.

Operator Well No. HOWN GRN WZ 7H

WW-6A5 (1/12)

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF PLANNED OPERATION

application.				
	δ(c)	min Codu § 22-6A-1	thod pursuent to West Virgi	Delivery me
		III HAND	EIED MAR	maan lal
e e esta de la companya de la compa	return receipt requested or hand delivery, give the surface owner whose element operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) required by the section of this article to a surface owner whose land will be used in oon defiling of a horizontal well; and (1) A proposed surface use and compensation agreement containing an offer of of damages to the surface offered by oil and get operations to the extent the damages are compensable under article six damages to the surface of the surface owner at the address listed in the records of the surface owner at the address listed in the records of the surface owner at the address listed in the records of the surface owner at the address listed in the records of the surface owner and the surface of the surface owners. Nature: Comment of West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has develop operation on the surface owner's land for the purpose of deilling a horizontal well on the tract of land as follows: Outside the surface owner's land for the purpose of deilling a horizontal well on the tract of land as follows: Outside the surface owner's land for the purpose of deilling a horizontal well on the tract of land as follows: Outside the surface owner's land for the purpose of deilling a horizontal well on the tract of land as follows: Outside the surface owner's land for the purpose of deilling a horizontal well on the tract of land as follows: Outside the surface owner's land for the current of the constant of the surface affected by o'll and gas operations to the surface owner whose land will be used in conjunction with health of the surface offered by o'll and gas operations to the extent the diameges are compensable under article six-b of this circle is the surface affected by o'll and gas operations to the extent the diameges are compensable under article six-b of this circ			
r the drilling of a horizontal well notice of of this code section; (2) The information of this code section; (2) The information clamb will be used in conjunction with the teontaining an offer of compensation for bensable under article six-b of this chapter, ted in the records of the sheriff at the time	or whose land will be used for a whose land will A copy ide to a surface owner whose and compensation agreement extent the damages are compressed and compensation agreement.	give the surface owns ed by this subsection section ten of this art raposed surface use ges operations to the	requested or hand delivery, goperation. The notice require provided by subsection (b), horizontal well; and (3) A presuration affected by oil and	return receips the planned so required to he drilling of a damages to the (d) The notice
		250000054770-005	ATT CO 12 and an inches	
	denito:	Delivery method pursuant to West Virginia Code § 22-0A-16(c) Delivery method pursuant to West Virginia Code § 22-0A-16(c) CERTIFIED MAIL Persuant to W. Va. Code § 22-6A-16(c), no later than the date for frequency or required to the planned operation. The notice required by this subsection shall the planned operation. The notice required by this subsection shall the planned operation. The notice required by this subsection shall damages to the surface affected by oil and ger operations to the extent damages to the surface affected by oil and ger operations to the extent of notice. Molice is hereby provided to the SURFACE DWNER(s) of notice. Name: "see were vertex extent occurs of the extent fine of notice): Address "Captal Campias Bidg. 6 foom 525 Address" Captal Campias Bidg. 6 foom 525 Address "Captal Campias Bidg. 6 foom 525 Address "Captal Campias Bidg. 6 foom 525 Address "Wast Virginia Code § 22-6A-16(c), notice is hereby given: "Wast Virginia Code § 22-6A-16(c), this notice is hereby given: "Wast Virginia Code § 22-6A-16(c), this notice shall include to be provided by W. Va. Code § 22-6A-16(c), this notice shall include to be provided by W. Va. Code § 22-6A-16(c), this notice shall include information related to horizontal drilling may be obtained from the headquarters. Icoated at 601 57th Sucet, SE. Charleston, Wy 2-6A-16(c) and compensation agone information related to horizontal drilling may be obtained from the brightness is located at 601 57th Sucet, SE. Charleston, Wy 2-6A-16(c) and Captal Capt		
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43.76979,050	OTM MAD 85 Northing: Public Road Access:		Weizel Groen Center Point	County: District:
			Fishing Creek	Watershed:
sed in conjunction with the drilling of offer of compensation for damages to the article six-b of this chapter. Additional Department of Environmental Protection by visiting NEWS JUNESSING CONTRACTORS	owner whose land will be udon agreement containing an mages are compensable und in the Secretary, at the WV 25304 (304-926-0450)	 i0(h) to a surface of use and compensate to the extent the damay be obtained from 	Vest Virginia Code § 22-6A-1 ed by W. Va. Code § 22-6A-1; and (1) A proposed surfacted by oil and gas operations related to horizontal drilling closated at 601 57th Sucet.	Pursuant to Vito be provide inorizontal we surface affect information the headquarters.
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	F2CSHIHC, 337-758-4340		nousemus sandifigino, wilsel	Eman:
Set of Notice in Processor in the Permit Application Filed: CERTIFIED MAIL CERTIFIED M				

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WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

1900 Kanawha Boulevard East • Building Five • Room 110 Charleston, West Virginia 25305-0430 • (304) 558-3505

Jimmy Wriston, P. E. Deputy Secretary/ Deputy Commissioner

Byrd E. White, III Secretary of Transportation/ Commissioner of Highways

September 9, 2021

James A. Martin, Chief Office of Oil and Gas Department of Environmental Protection 601 57th Street, SE Charleston, WV 25304

Subject: DOH Permit for the Hoge Pad, Tyler County

HOGE N GRN WZ 7H Well Site

Dear Mr. Martin,

This well site will be accessed from a DOH permit #06-2013-0571 which has been transferred to Tribune Resources, LLC for access to the State Road for a well site located off Tyler County Route 13/8 SLS MP 0.945.

This operator is in compliance with §22-6A-20 of the WV Code. Operator has signed a STATEWIDE OIL AND GAS ROAD MAINTENANCE BONDING AGREEMENT and provided the required Bond. This operator is currently in compliance with the DOH OIL AND GAS POLICY dated October 1, 2018. This letter is valid for permitting purposes for one year from the date of this letter.

Very Truly Yours,

Gary K. Clayton, P.E.

Regional Maintenance Engineer Central Office O&G Coordinator

Hay E. Clayton

Cc: Lee L. Lawson

Tribune Resources, LLC

CH, OM, D-6

File

Hoge Pad Comple	T CHEMIN					
Trade Name	Supplier	Purpose	Ingredients	CASA	Max Ingredient Concentration in Additive (% by mass)	Max Ingredient Concentration in HF Fluid (% by mass)
	 		Water	7732-18-5	100	
Sand, White	EUS	Proppant	Crystelline Silica (Quartz)	14808-60-7	100	
PR44 4 0	 		Water	7732-60-7	100	
FRW-18	BUS	Friction Reducer	Acrylamide Modified Acrylic Polymer	Trade Secret	60	
HCI, 7.5%	BJS	Acidizing	Hydrochloric Acid	7647-01-0	7.5	0.038
			Petroleum Distillates	64742-47-8	30	
	<u> </u>		Sodium Chloride	7647-14-5	5	3
raCare SI-01	BJS	Scale Inhibitor	Sorbitan monocleate ethoxylated	Trade Secret	5	
			Sorbitan monooleate	Trade Secret	5	0.003
10044400	 		Alcohols ethoxylated	Trade Secret	5	0.003
30C11139A	BUS	Biocide	Benzyl-(C12-C16 Alkyl)-Dimethyl-Ammonium Chloride	68424-85-1	30	0.002
lesCare IC 3001	BUS	tron Control	Citric Acid	77-92-9	60	0.002
SW-3LDF	BJS	Gelling Agent	Guar Gum	9000-30-0	60	0.002
			Organo Phosphorus Salt	Trade Secret	5	0.001
3-14	BUS	Corresion inhibitor	Gluteraldehyde	111-30-8	10	0.001
			Petroleum Distillates	64742-47-8	30	0.000
			Paraffinic Petroleum Distillate	64742-55-8	30	0.000
			Methanol	67-56-1	100	0.000
			Acetic Acid	127-08-2		0.000
			Purified Water	7732-18-5	99.2	0.000
			Ethanol	64-17-5	5	
			Polyoxyalkylenes	68951-67-7	30	0.000
alcium Chloride	BUS	Salts	Calcium Chloride	10043-52-4	98	0.000
			isotridecanol, ethoxylated	9043-30-5	5	0.000
			1-Butoxy-2-Propanol	5131-66-8	5	0.000
			Crystalline Silica (Quartz)	14808-60-7	5	0.000
			Fatty Acids	61790-12-3	10	0.000
			Tetrasodium EDTA	64-02-8	0.1	0.0000
			Acetic Acid, Potassium Salt	64-19-7		0.0000
			Modified Thiourea Polymer	68527-49-1	0.1	0.0000
			Propargyl Alcohol	107-19-7	7	0.0000
			Olefin	64743-02-8	5	0.0000
			Formaldehyde	50-00-0	5	0.0000
			Hydrochloric Acid	7647-01-0	1	0.0000
inFrac MP	eus i	riction Reducer	Poly (acrylamide-co-acrylic acid) partial sodium salt	62649-23-4	1	0.0000
			2-Butoxy-1-Propagol	15821-83-7	30	0.0000
			Sodium Benzoate	532-32-1	0.1	
			Ammonium Chloride	12125-02-9	0.4	
			Sorbitan Monooleate	1338-43-8	3	
			Polyoxyethylene sorbitan monooleate	9005-65-6	0.5	
			Hemicellulase	9025-56-3	0.5	
			Potassium sorbate		0.2	
			Ethoxylated Alcohol	23634-61-5	0.2	
	_		Oleamide DEA	68551-12-2	2	

RECEIVED
Office of Oil and Gas

DEC 13 2021

WV Department of Environmental Protection



TWO WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR MUST CONTACT THE WV ONE CALL SYSTEM, INC., 1-800-245-4848
TICKET NUMBER: 1503002460



TRIBUNE RESOURCES, LLC
3861 AMBASSADOR CAFFERY PARKWAY
LAFAYETTE, LA 70503

HOGE GRN WZ AS-BUILT GREEN & McELROY DISTRICTS, WETZEL & TYLER COUNTIES, WV MARCH 2019

SHEET INDEX
1. TITLE SHEET
2-3. EVACUATION ROUTE/PREVAILING WIND
4. AS-BUILT OVERVIEW
5-18. AS-BUILT
19. ACCESS ROAD PROFILE
20. RECLAMATION PLAN OVERVIEW
21-34. RECLAMATION PLAN
35. DETAILS

TOTAL DISTURBED AREA: 50.7 AC.
PRIMARY ACCESS ROAD DISTURBED AREA: 32.5 AC.
ACCESS ROAD #1 DISTURBED AREA: 3.5 AC.
ACCESS ROAD #2 DISTURBED AREA: 1.1 AC.
WELL PAD DISTURBED AREA: 13.6 AC.

ACCESS ROAD LENGTH: 1451' ACCESS ROAD AVG. WIDTH: 17' WELL PAD ELEVATION: 1379' Bux Ham

PLANS PREPARED BY:

BOORD BENCHEK & ASSOCIATES, INC.

ENGINEERING, SURVEYING, CONSTRUCTION AND MINING SERVICES SOUTHPOINTE, PA 15317 PHONE: 724-746-1055

RECEIVED
Office of Oil and Gas

DEC 1 3 2021



WV Department of Environmental Protection

ANDREW BENCHEK



MONROE

MCDOWELL

MERCER

PROPERTY OWNER	PARCEL#	ACRE
WV DEPARTMENT OF NATURAL RESOURCES COMMERCE DIVISION	5-8-22	23
WV DEPARTMENT OF NATURAL RESOURCES COMMERCE DIVISION	5-8-8	0.4
WV DEPARTMENT OF NATURAL RESOURCES COMMERCE DIVISION	5-8-9	4.4
WV DEPARTMENT OF NATURAL RESOURCES	5-25-17	2.4
JAMES & BETTY MICCOY	5-8-10.1	0.6
COASTAL FOREST RESOURCES	5-26-13	1.2
STATE OF WY PUBLIC LD CORP. DEPT. OF COMM. LBR & ENVIR. DNF	5-26-14	1.4
STATE OF WY PUBLIC LO CORP. DEPT. OF COMM. LBR & ENVIR. DNF	5-26-7	19.8
STATE OF WV PUBLIC LD CORP. DEPT. OF COMM. LBR & ENVIR. DNF	5-26-2	0.5
STATE OF MY PUBLIC LD CORP. DEPT. OF COMM. LBR & ENVIR DNE	5-26-1	33
WV STATE OF COMMERCE NUREAU OF NATURAL RESOURCES DIV. PUBLIC	5-26-5	0.03
DALLISON LUMBER	5-23-37	0.5
J.S. BOOTH ESTATE	5-23-33	0.8
LS. BOOTH ESTATI	5-23-38	0.7
JOHN 5. KNIGHT	5-23-32	D.3.
THEDORE J. & PAULA ADAMEROVICH	5-23-26	3.4
HG ENERGY LLC.	5-23-25.1	0.3
HG ENERGY LLC.	5-23-21.1	0.2
WILLIAM B. & SARAH L. BASSETT	5-23-23	0.1
TAMMY A. & DARLENE MOFRIS	5-23-12	0.5
CONTON & KAREN S. HARRIS	5-23-18	1.1
LLOYD L & BETTY PRINE	5-23-B	2.9
IN ACCORDANCE WITH WV 35 CSR 8 WING EROSION & SEDIMENT CONTROL PLAN HAS BEE	N	

IN ACCORDANCE WITH WV 35 CSR 8
THE FOLLOWING EROSION & SEDIMENT CONTROL PLAN HAS BEEN
DESIGNED IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES
ESTABLISHED BY THE CHIEF AND PROVIDED IN THE OFFICE'S EROSION AND
SEDIMENT CONTROL FIELD MANUAL. A GENERAL CONSTRUCTION
SEQUENCE, DESCRIPTION OF STABILIZATION METHODS, AND DETAILS &
SPECIFICATIONS FOR EROSION & SEDIMENT BEST MANAGEMENT
PRACTICES HAVE BEEN INCLUDED IN THE PROVIDED DETAIL SHEETS.

TITLE SHEET

HOGE GRN WZ AS-BUILT GREEN & McELROY DISTRICTS, WETZEL & TYLER COUNTIES, WV

COORDINATES

CENTER OF WELLS (NAD 83) LAT: 39.479837" LONG: 80.696237* (NAD 27) LAT: 39.479755° LONG: 80.696413*

SITE ENTRANCE (NAD 83) LAT: 39.463195* LONG: 80.684883* (NAD 27) LAT: 39.463112* LONG: 80.685060*

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1"=3000"

3000 6000 5000

SHEET

OF 35

SHEET 1 OF 3



TWO WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR MUST CONTACT THE WV ONE CALL SYSTEM, INC., 1-800-245-4848
TICKET NUMBER: 1503002460

OWNER



TRIBUNE RESOURCES, LLC 3861 AMBASSADOR CAFFERY PARKWAY LAFAYETTE, LA 70503 WVDEP OOG ACCEPTED AS-BUILT #S#K 12/2/2021

HOGE GRN WZ AS-BUILT GREEN & McELROY DISTRICTS, WETZEL & TYLER COUNTIES, WV MARCH 2019

SHEET INDEX

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ENGINEERING, SURVEYING, CONSTRUCTION AND MINING SERVICES SOUTHPOINTE, PA 15317 PHONE: 724-746-1055

Bupa Ham 10-26-21



ANDREW BENCHEK P.E.

PROPERTY OWNER PROJECT BOUNDARY ACREAGE LEWIS WESTER PARELLY WYDDARTMENT OF HATURIAL RESOURCES COMMERCE DIVISION 5-9-22 WYDDARTMENT OF HATURIAL RESOURCES COMMERCE DIVISION 5-9-24 WYDDARTMENT OF HATURIAL RESOURCES COMMERCE DIVISION 5-9-5 WYDDARTMENT OF HATURIAL RESOURCES COMMERCE DIVISION 5-9-5 YARD STATISH AND PROJECT WY DEPARTMENT OF NATURAL RESOURCES LOCATION COLUMN CORPUT BUSINESS STATE OF WY PUBLIC ID CORP. DEPT. OF COMM. LIBRAS LIBURE DINK \$ 24-14 STATE OF WY PUBLIC LD COSP, DEPT, OF COMMA, LIKES FRAME, DAME SIZE 7 STATE OF WY PUBLIC AD COSP, DEPT, OF COMMA, LIKES FRAME, DAME SIZE 7 STATE OF WY PUBLIC AD COSP, DEPT, OF COMMA, LIKES FRAME, DAME SIZE 7 19.8 STATE OF MAY PURISE TO COMPLETE TO COMMILIBRIE HAVE DAY 5-24-7 OS-STATE OF MAY PURISE TO COMPLETE TO COMMILIBRIE HAVE DAY 5-24-1 JJ WAYTATE OF COMMERCE SURFACES NATURAL RESOURCES DAY 5-24-6 doz COORDINATES WETZEL MARKIN CENTER OF WELLS (NAD 83) LAT: 39.479837* AS BOOTH STATE FORMS CHOOSE A FARMA ACAMEROVICH THE POOL A FARMA ACAMEROVICH HIS EMBASY LIF HOS EMBASY HOS EMBASS HOS EMBA LONG: 80.696237* TOCKER (NAD 27) LAT: 39.479755* STATE LONG: 80.696413" IN ACCORDANCE WITH WV 15 CSR I SITE ENTRANCE THE FOLLOWING EROSION & SEDIMENT CONTROL PLAN HAS BEEN DESIGNED IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES ESTABLISHED BY THE CHIEF AND PROVIDED IN THE OFFICE'S EROSION AND (NAD 83) CLAY LAT: 39.463195" **FOCAHONTAS** SEDIMENT CONTROL FIELD MANUAL A GENERAL CONSTRUCTION SEQUENCE, DESCRIPTION OF STABILIZATION METHODS, AND DETAILS & LONG: 80.684883* (NAD 27) SPECIFICATIONS FOR EROSION & SEDIMENT BEST MANAGEMENT LAT: 39.463112" PRACTICES HAVE BEEN INCLUDED IN THE PROVIDED CETAIL SHEETS LONG: 80.685060° TITLE SHEET SHEET HOGE GRN WZ AS BUILT GREEN & MCELROY DISTRICTS, WETZEL & TYLER COUNTIES, WV OF 35

