



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

Tuesday, January 18, 2022
WELL WORK PERMIT
Horizontal 6A / New Drill

TRIBUNE RESOURCES, LLC
3861 AMBASSADOR CAFFERY PARKWAY, SUITE 600

LAFAYETTE, LA 70503

Re: Permit approval for HOGE N GRN WZ 9H
47-103-03477-00-00

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 9H
Farm Name: STATE OF WV PUBLIC LD CC
U.S. WELL NUMBER: 47-103-03477-00-00
Horizontal 6A New Drill
Date Issued: 1/18/2022

Promoting a healthy environment.

01/21/2022

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

1. 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.

01/21/2022

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

1) Well Operator: Tribune Resources, LLC 494522341 Wetzel Green Center Point
Operator ID County District Quadrangle

2) Operator's Well Number: Hoge N GRN WZ 9H Well Pad Name: Hoge N GRN WZ

3) Farm Name/Surface Owner: State of WV Public Land Corp. Public Road Access: County Rt 13/8

4) Elevation, current ground: 1380' Elevation, proposed post-construction: 1379'

5) Well Type (a) Gas Oil _____ Underground Storage _____

Other _____

(b) If Gas Shallow Deep _____

Horizontal

6) Existing Pad: Yes or No Yes

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):

Target formation: Marcellus Down-Dip well, Target top TVD: 7380', Target base TVD: 7392', Anticipated Thickness: 12', Anticipated Pressure: 4600 psi

8) Proposed Total Vertical Depth: 7376'

9) Formation at Total Vertical Depth: Marcellus RECEIVED Office of Oil and Gas

10) Proposed Total Measured Depth: 22,917' DEC 13 2021

11) Proposed Horizontal Leg Length: 14,354' WV Department of Environmental Protection

12) Approximate Fresh Water Strata Depths: 504'

13) Method to Determine Fresh Water Depths: Based on drilling history of nearby wells

14) Approximate Saltwater Depths: 1002'

15) Approximate Coal Seam Depths: 1194'

16) Approximate Depth to Possible Void (coal mine, karst, other): Not that we are aware of.

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: The State of West Virginia, Public Land Corporation

Depth: _____ RECEIVED Office of Oil and Gas

Seam: _____ DEC 13 2021

Owner: _____ WV Department of Environmental Protection

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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WW-9
(4/16)

API Number 47 - 103 - _____
Operator's Well No. Hope N GRV WZ BH

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 No

Will a pit be used? Yes 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 If so, what ml.? _____

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number see attached sheet titled UIC wells and landfills)
- Reuse (at API Number next anticipated well)
- 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 Description

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Freshwater mist, and synthetic based oil

-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

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Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto 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 or imprisonment.

Company Official Signature [Signature]

Company Official (Typed Name) Lee Lawson

Company Official Title Regulatory/ HSE Director



Subscribed and sworn before me this 15th day of November

[Signature]
Feb. 11, 2026

Notary Public

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My commission expires

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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

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

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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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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: Hoge Pad

Date Products/Chemicals Arrived On-Site:
 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	lbs	solid	Chem Storage Area
Potassium Chloride	50	lbs sack	100	50	5,000	lbs	solid	Chem Storage Area
ADAPTA-L	5	gal can	20	12	100	gal	liquid	Chem Storage Area
Barite - Bulk	2,000	lbs bulk	30	25	60,000	lbs	solid	Barite Tank
Calcium Chloride Powder	50	lbs sack	600	400	30,000	lbs	solid	Chem Storage Area
DRILTREAT	55	gal drum	12	8	660	gal	liquid	Chem Storage Area
LE SUPERMUL	55	gal drum	40	25	2,200	gal	liquid	Chem Storage Area
RHEMOD L	55	gal drum	4	3	220	gal	liquid	Chem Storage Area
Lime	50	lbs sack	280	200	14,000	lbs	solid	Chem Storage Area
Base Oil	1	gal	36,000	24,000	36,000	gal	liquid	Chem Storage Area
SOBM	1	bbl	2,400	1,700	2,400	bbl	liquid	Pit Storage

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



Bryan Hamer
12-1-21

TRIBUNE
RESOURCES

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WELL NAME: HOGE N GRN WZ 9H
QUAD CENTERPOINT, WV



01/21/2022



SURFACE HOLE DEC LONG: 80.688211
SURVEYED LONG: 80° 41' 45.4"

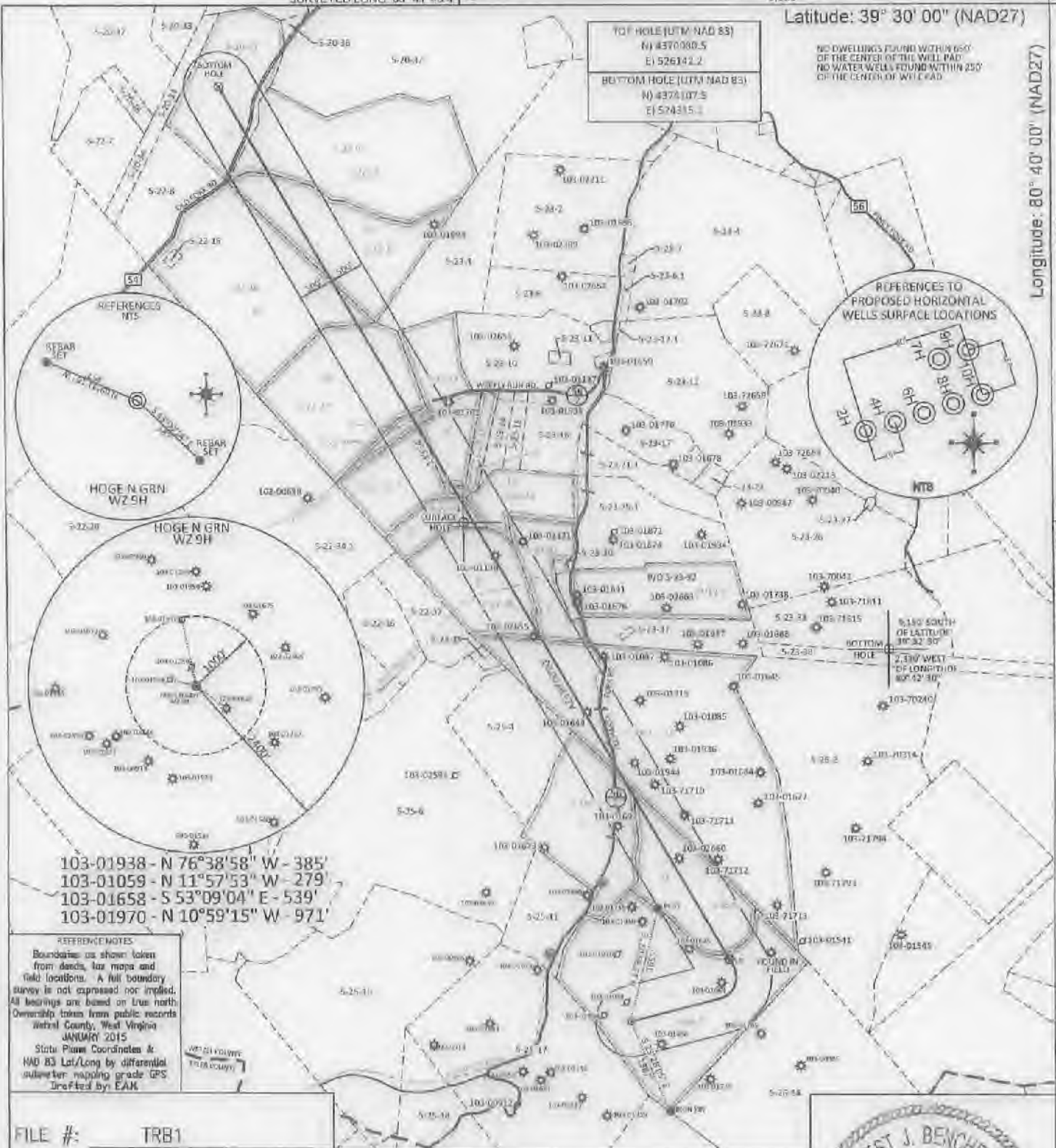
8,350'

Latitude: 39° 30' 00" (NAD27)

Longitude: 80° 40' 00" (NAD27)

TOP HOLE (UTM NAD 83)
N) 4370380.5
E) 526142.2
BOTTOM HOLE (UTM NAD 83)
N) 4374107.5
E) 524315.1

NO DWELLINGS FOUND WITHIN 650'
OF THE CENTER OF THE WELL PAD
NO WATER WELLS FOUND WITHIN 250'
OF THE CENTER OF WELL PAD



103-01938 - N 76°38'58" W - 385'
103-01059 - N 11°57'53" W - 279'
103-01658 - S 53°09'04" E - 539'
103-01970 - N 10°59'15" W - 971'

REFERENCE NOTES:
Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records Wetzel County, West Virginia JANUARY 2015
State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS
Drafted by: EAK

FILE #: TRB1
DRAWING #: 2519
SCALE: PLAT - 1" = 2000'
TICK MARK - 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION
Signed: *[Signature]*
L.L.S. #2124 Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WYDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304
Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow
WATERSHED: FISHING CREEK
COUNTY/DISTRICT: WETZEL / GREEN
SURFACE OWNER: STATE OF WV PUBLIC LD CORP. DEPT. OF COMM. LBR & ENVIR. DNR
OIL & GAS ROYALTY OWNER: STATE OF WV PUBLIC LD CORP. DEPT. OF COMM. LBR & ENVIR. DNR
LEASE NUMBERS:

DATE: OCTOBER 29, 2021
OPERATOR'S WELL #: HOGE N GRN WZ 9H
API WELL #: 47 103 03477
STATE COUNTY PERMIT
ELEVATION: 1,380' = Current
1,371.25' = Proposed
QUADRANGLE: CENTER POINT, WV
ACREAGE: 100.00
ACREAGE: 1,045.91 +/-

01/21/2022

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY):
TARGET FORMATION: MARCELLUS
WELL OPERATOR: TRIBUNE RESOURCES, LLC
ADDRESS: 3861 Ambassador Caffery Parkway - Suite 600
CITY: Lafayette STATE: LA ZIP CODE: 70503
ESTIMATED DEPTH: TVD: 7,376' TMD: 22,917'
DESIGNATED AGENT: Harman Brown
ADDRESS: 18396 Mountaineer Highway
CITY: Wileyville STATE: WV ZIP CODE: 26581

PROPERTY OWNER INDEX	
5-26-7	STATE OF WV OF PUBLIC LD CORP. DEPT. OF COMM. LBR. & ENVIRO. DNR
5-26-6	WV STATE OF COMMERCE BUREAU OF NATL. RESOURCES DIV. PUBLIC
5-25-7	DAVID E. & MICHELLE A. OAKLAND
5-26-1	STATE OF WV OF PUBLIC LD CORP. DEPT. OF COMM. LBR. & ENVIRO. DNR
5-23-29	SANDRA K. BROWN
5-23-32	JOHN S. KNIGHT
5-23-24	JOHN S. KNIGHT
5-22-31	SANDRA K. BROWN
5-23-13	MELINDA B. WOOLWINE ET AL
5-22-23	MELINDA B. WOOLWINE ET AL
5-22-30	NOAH B. NIXON
5-22-26	SAN-DEE N. STRADLEY ET AL
5-22-22	MELINDA B. WOOLWINE ET AL
5-22-16	DALLISON LUMBER INC.
5-22-17	GERALD W. DULANEY
5-22-9	COASTAL FOREST RESOURCES CO.
5-20-35	IRVIN & LOUISA BASSETT

LEASE INDEX			
A	Penick CC 100	I	Smith JB-23
B	Fluharty 48	J	Wiley SH-132
C	Cunningham D-62.5	K	Fluharty W-40
D	Reilly I-191	L	WeekleyW-100
E	Wiley L-42	M	WeekleyW-100
F	Isaac B Wiley 64	N	Caylor JW 128
G	Wiley SH-132	O	Robinson or Nolan 58
H	Wiley SH-132	P	Brast AE MA 1167.75 Brast AE ME Tr 1

01/21/2022

FILE #: TRB1

DRAWING #: 2519

SCALE: N/A

DATE: OCTOBER 29, 2021

OPERATOR'S WELL #: HOGUE N GRN WZ 9H

API WELL #: 47 103 03417
STATE COUNTY PERMIT

WW-6A1
(5/13)

Operator's Well No. Hoge N GRN WZ 9H

**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

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**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-641

Operator's Well No.

HOCE NORTH 5 GRN W/SH

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
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IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

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(2) the parties and recitation 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:

Tribune Resources, LLC is the record title owner of the leases identified herein. Listed below each lease is the applicable chain of title by which Tribune Resources, LLC was vested with title thereto. Please note, throughout the chain of title, various mergers and name changes occurred between the referenced companies. In several instances, no documentation was filed in the county records evidencing such a merger or name change. In those cases, we've directed your attention to the 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		
K 05-20-07	MARC00750-000	M. H. Penick and C. C. Penick	South Penn Oil Company	1/B	47/214		
		South Penn Oil Company	South Penn Natural Gas Company	Assignment	33A/455		
		South Penn Natural Gas Company	South Penn Oil Company	Assignment	215/178		
		South Penn Oil Company	Pennzoil Company	Cart. of Name Change	WV Sec. of State records		
		Pennzoil Company	Pennzoil United, Inc.	Assignment	845/431		
		Pennzoil United, Inc.	Pennzoil Company	Cart. of Name Change	WV Sec. of State records		
		Pennzoil Company	Pennzoil Products Company	Asn. & Supp. Asn.	310/397 & 322/577		
		Pennzoil Products Company	Pennzoil Exploration and Production Company	Assignment	353/384		
		Pennzoil Exploration and Production Company	Pennzoil Energy Exploration and Production, L.L.C.	Cart. of Merger	12/177		
		Pennzoil Energy Exploration and Production, L.L.C.	Devon Energy Production Company, L.P.	Cart. 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	Ascend Resources - Marcellus, LLC	Alt. Of Name Change	114/519		
		Ascend Resources - Marcellus, LLC	Tribune Resources, LLC	Cart. of Amendment	13/421		
B 05-20-06	MARC01132-001	Kennit McIntyre et al	Pennzoil Company	1/B	67A/91		
		Pennzoil Company	Pennzoil Products Company	Asn. & Supp. Asn.	310/397 & 322/577		
		Pennzoil Products Company	Pennzoil Exploration and Production Company	Assignment	353/384		
		Pennzoil Exploration and Production Company	Pennzoil Energy Exploration and Production, L.L.C.	Cart. of Merger	12/177		
		Pennzoil Energy Exploration and Production, L.L.C.	Devon Energy Production Company, L.P.	Cart. 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	Ascend Resources - Marcellus, LLC	Alt. Of Name Change	114/519		
		Ascend Resources - Marcellus, LLC	Tribune Resources, LLC	Cart. of Amendment	13/421		
		C 05-25-07	MARC00967-001	Vesta R. Holbert and Gerald E. Holbert, wife and husband	Pennzoil Company	1/B	98A/205
				Pennzoil Company	Pennzoil Products Company	Asn. & Supp. Asn.	310/397 & 322/577
				Pennzoil Products Company	Pennzoil Exploration and Production Company	Assignment	353/384
				Pennzoil Exploration and Production Company	Pennzoil Energy Exploration and Production, L.L.C.	Cart. of Merger	12/177
				Pennzoil Energy Exploration and Production, L.L.C.	Devon Energy Production Company, L.P.	Cart. of Merger	12/278
Devon Energy Production Company, L.P.	East Resources, Inc.			Assignment	370/580		
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East Resources, Inc. and HG Energy, LLC	American Energy - Marcellus, LLC			Assignment	153A/238		
American Energy - Marcellus, LLC	Ascend Resources - Marcellus, LLC			Alt. Of Name Change	114/519		
Ascend Resources - Marcellus, LLC	Tribune Resources, LLC			Cart. of Amendment	13/421		
D 05-20-01	MARC00746-000			Irene J. Bailly, et al	South Penn Oil Company	1/B	47/193
				South Penn Oil Company	South Penn Natural Gas Company	Assignment	33A/455

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		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	
		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	
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		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	
E	05-23-29	MARC00842-001	SEBASTIAN A. WILLEY and JOHN C. WILLEY, her husband, and JOHN C. WILLEY, guardian of Ara M. Willey	South Penn Oil Company	1/8	63/503
			South Penn Oil Company	Assignment	33A/455	
			South Penn Natural Gas 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
			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	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
F	05-23-32	MARC02997-000	Mary Jane Davis and Robert L. Davis, Sr.	Pennzoil Company	1/8	58A/287
			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	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
H	05-23-24	MARC03006-001	Tim C. Sampson and Barbara H. Sampson, husband and wife	American Energy - Marcellus, LLC	14%	160A/870
			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
G	05-22-31	MARC03006-001	Tim C. Sampson and Barbara H. Sampson, husband and wife	American Energy - Marcellus, LLC	14%	160A/870
			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
J	05-23-13	MARC03006-001	Tim C. Sampson and Barbara H. Sampson, husband and wife	American Energy - Marcellus, LLC	14%	160A/870
			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
K	05-22-23	MARC03095-000	Linda Cohen, a widow	HG Energy, LLC	14%	142A/123
			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

L	05-22-26	Deed	Ascent Resources - Marcellus, LLC	Tribuna Resources, LLC	Cert. of Amendment	13/421			
			William Weekloy and Rebecca Weekloy, his wife	South Penn Oil Company	Fee Interest	48/142			
			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			
			Pennzoil Company	Pennzoil Products Company	Asn. & 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 - Marcellus, LLC	Tribuna Resources, LLC	Cert. of Amendment	13/421			
			M	05-22-22	MARC01153-001	The Union National Bank of West Virginia, Trustee for John W. Morris Morris Trust and, Union National Bank of West Virginia, Trustee w/a Truman E. Gora and C. Burke Morris	Pennzoil Company	1/8	67A/661
Pennzoil Company	Pennzoil Products Company	Asn. & 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	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			
N	05-22-16	MARC05001-001				Joyce E. Henry, a widow	Mason Resources, Inc	17%	158A/384
						Mason Resources, Inc	Artero Resources	Assignment	168A/638
						Artero Resources Corporation	Tribuna Resources, LLC	Assignment	248A/448
O	05-22-17	MARC05000-003				Lillie Blanche Smith Testamentary Trust	Artero Resources Corporation	1/8	213A/843
						Artero Resources Corporation	Tribuna Resources, LLC	Assignment	248A/448
P/O	05-22-09	MARC04099-000	Shiben Estates, Inc	Artero Resources Corporation	20%	198A/540			
			Artero Resources Corporation	Tribuna Resources, LLC	Assignment	248A/448			
P	05-20-35	MARC04099-000	Shiben Estates, Inc.	Artero Resources Corporation	20%	198A/540			
			Artero Resources Corporation	Tribuna Resources, LLC	Assignment	248A/448			



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 9H

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 9H 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,

A handwritten signature in blue ink, appearing to read 'LL Lawson'.

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 Notice Certification: _____

API No. 47- 103 - _____
Operator's Well No. Hoge N GRN WZ 9H
Well Pad Name: Hoge N GRN WZ

Notice has been given:

Pursuant to the provisions in West Virginia Code § 22-6A, the Operator has provided the required parties with the Notice Forms listed below for the tract of land as follows:

State: <u>WV</u>	UTM NAD 83	Easting: <u>526142.192</u>
County: <u>Wetzel</u>		Northing: <u>4370080.522</u>
District: <u>Green</u>	Public Road Access: <u>County Rt 13/8</u>	
Quadrangle: <u>Pine Grove/ Center Point</u>	Generally used farm name: <u>State of WV Public Land Corp.</u>	
Watershed: <u>Fishing Creek</u>		

Pursuant to West Virginia Code § 22-6A-7(b), every permit application filed under this section shall be on a form as may be prescribed by the secretary, shall be verified and shall contain the following information: (14) A certification from the operator that (i) it has provided the owners of the surface described in subdivisions (1), (2) and (4), subsection (b), section ten of this article, the information required by subsections (b) and (c), section sixteen of this article; (ii) that the requirement was deemed satisfied as a result of giving the surface owner notice of entry to survey pursuant to subsection (a), section ten of this article six-a; or (iii) the notice requirements of subsection (b), section sixteen of this article were waived in writing by the surface owner; and Pursuant to West Virginia Code § 22-6A-11(b), the applicant shall tender proof of and certify to the secretary that the notice requirements of section ten of this article have been completed by the applicant.

<p>Pursuant to West Virginia Code § 22-6A, the Operator has attached proof to this Notice Certification that the Operator has properly served the required parties with the following:</p> <p>*PLEASE CHECK ALL THAT APPLY</p> <p><input type="checkbox"/> 1. NOTICE OF SEISMIC ACTIVITY or <input checked="" type="checkbox"/> NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED</p> <p><input type="checkbox"/> 2. NOTICE OF ENTRY FOR PLAT SURVEY or <input checked="" type="checkbox"/> NO PLAT SURVEY WAS CONDUCTED</p> <p><input checked="" type="checkbox"/> 3. NOTICE OF INTENT TO DRILL or <input type="checkbox"/> NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or</p> <p style="padding-left: 100px;"><input type="checkbox"/> WRITTEN WAIVER BY SURFACE OWNER (PLEASE ATTACH)</p> <p><input checked="" type="checkbox"/> 4. NOTICE OF PLANNED OPERATION</p> <p><input checked="" type="checkbox"/> 5. PUBLIC NOTICE</p> <p><input checked="" type="checkbox"/> 6. NOTICE OF APPLICATION</p>	<p>OOG OFFICE USE ONLY</p> <p><input type="checkbox"/> RECEIVED/ NOT REQUIRED</p> <p><input type="checkbox"/> RECEIVED</p> <p><input type="checkbox"/> RECEIVED/ NOT REQUIRED</p> <p><input type="checkbox"/> RECEIVED</p> <p><input type="checkbox"/> RECEIVED</p> <p><input type="checkbox"/> RECEIVED</p>
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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.

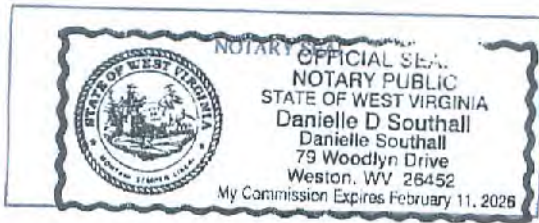
01/21/2022

Certification of Notice is hereby given:

THEREFORE, I 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
Lafayette, LA 70503
Facsimile: (337) 769-4340
Email: lee.lawson@tribunerresources.com



Subscribed and sworn before me this 15th day of November
[Signature] Notary Public
My Commission Expires Feb. 11, 2026

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 APPLICATION

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.

Date of Notice: _____ Date Permit Application Filed: _____

Notice of:

- PERMIT FOR ANY WELL WORK
- CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") 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.

Application Notice WSSP Notice E&S Plan Notice Well Plat Notice is hereby provided to:

SURFACE OWNER(s)

Name: State of WV Public Land Corp., Dept. Of Comm. LBR. & Envir. DNR
Address: Capitol Complex, Bldg. 6, Room 525
Charleston, WV 25301

Name: _____
Address: _____

SURFACE OWNER(s) (Road and/or Other Disturbance)

Name: WV Dept. of Natural Resources Commerce Division
Address: Capitol Complex, Bldg. 6, Room 525
Charleston, WV 25301

Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: Richard B. Dallison and Jaynee C. Dallison
Address: 28855 Shortline Highway
Folsom, WV 26348

COAL OPERATOR
Name: The State of West Virginia, Public Land Corporation
Address: Capitol Complex, Bldg. 6, Room 525
Charleston, WV 25301

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: See Attached
Address: _____

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: _____
Address: _____

*Please attach additional forms if necessary

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/oil-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

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.**

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.

WW-6A
(8-13)

API NO. 47- 103
OPERATOR WELL NO. Hoge N GRN WZ 0H
Well Pad Name: Hoge N GRN WZ

Notice is hereby given by:

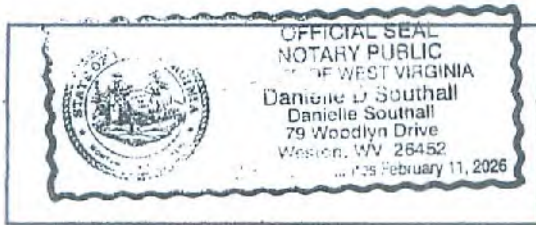
Well Operator: Tribune Resources, LLC
Telephone: (337) 769-4064
Email: lee.lawson@tribuneresources.com




Address: 3881 Ambassador Caffery Parkway
Lafayette, 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 15th day of Nov, 2021


Notary Public
My Commission Expires Feb 11, 2026

4710303477

Hoge S GRN WZ 2H, 4H, 6H, 7H, 8H, 9H & 10H

Water Purveyors

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

RECEIVED
Office of Oil and Gas

DEC 13 2021

WV Department of
Environmental Protection

01/21/2022

WW-6A4
(1/12)

Operator Well No. Hoge N GRN WZ 9H

**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.

Notice Time Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.
Date of Notice: 10/15/2021 **Date Permit Application Filed:** _____

Delivery method pursuant to West Virginia Code § 22-6A-16(b)

HAND DELIVERY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: *Provided*, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: *Provided, however*, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

Notice is hereby provided to the SURFACE OWNER(s):

Name: State of West Virginia Public Land Corp. Department of Commerce, LBR & Environmental, DNR
Address: Capital Complex, Bldg. 8 Room 525
Charleston WV, 25301

Name: _____
Address: _____

RECEIVED
Office of Oil and Gas

DEC 13 2021

WV Department of
Environmental Protection

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-16(b), notice is hereby given that the undersigned well operator has an intent to enter upon the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:


State: West Virginia UTM NAD 83 Easting: 528142.192
County: Wetzel Northing: 4370080.522
District: Green Public Road Access: CR 13. CR 13/3 and CR 13/8
Quadrangle: Center Point Generally used farm name: _____
Watershed: Fishing Creek

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. 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/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: Tribune Resources, LLC
Address: 3881 Ambassador Caffery Parkway Ste. 600
Lafayette, LA 70503
Telephone: 337-769-0032
Email: lee.lawson@tribuneresources.com
Facsimile: 337-769-4340

Authorized Representative: Lee Lawson 
Address: 3881 Ambassador Caffery Parkway Ste. 600
Lafayette, LA 70503
Telephone: 337-769-4084
Email: lee.lawson@tribuneresources.com
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.

**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-1(d), the Notice of Intent to Drill is only required if the notice requirements of W. Va. Code § 22-6A-1(a) have NOT been met or if the Notice of Intent to Drill requirement has NOT been waived in writing by the surface owner.

Notice Time Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.
Date of Notice: _____
Date Permit Application Filed: _____

Delivery method pursuant to West Virginia Code § 22-6A-1(d):

HAND DELIVERY
 CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Pursuant to W. Va. Code § 22-6A-1(d), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well. Provided that notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner. However, if the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

Notice is hereby provided to the SURFACE OWNER(s):

Name: _____
Address: _____
City: _____
State: _____
Zip: _____

Name: _____
Address: _____
City: _____
State: _____
Zip: _____

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-1(d), notice is hereby given that the undersigned well operator has an intent to enter upon the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

County:	Putnam
Location:	Green
Quarter:	Center Point
Section:	13
Public Road Access:	CR 13 CR 13A and CR 13B
Generally used farm name:	UTM MAD 83
Easting:	1370000.222
Northing:	52842.182

This Notice shall include:

Pursuant to West Virginia Code § 22-6A-1(d), this notice shall include the name, address, telephone number and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. Additional information related to horizontal drilling may be obtained from the Secretary at the WV Department of Environmental Protection headquarters, located at 601 27th Street, SE, Charleston, WV 25304 (201-926-0450) or by visiting the WV Department of Environmental Protection website at www.dep.state.wv.gov.

Notice is hereby given by:

Well Operator: Thomas Resources, LLC
Address: 3881 Ambassador Caffery Parkway Ste. 600
City: Putnam, WV 26003
Telephone: 337-768-0032
Email: tom.lawson@thomasresources.com
Facsimile: 337-768-4510

Authorized Representative: Tom Lawson
Address: 3881 Ambassador Caffery Parkway Ste. 600
City: Putnam, WV 26003
Telephone: 337-768-1084
Email: tom.lawson@thomasresources.com
Facsimile: 337-768-4510

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 of your personal information, please contact the Office of Oil and Gas Privacy Officer at privacy@oilandgas.wv.gov.

WW-6A5
(1/12)

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

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.
Date of Notice: 10/15/2021 Date Permit Application Filed: _____

Delivery method pursuant to West Virginia Code § 22-6A-16(c)

CERTIFIED MAIL RETURN RECEIPT REQUESTED HAND DELIVERY

Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filing the permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of notice.

Notice is hereby provided to the SURFACE OWNER(s)
(at the address listed in the records of the sheriff at the time of notice):

RECEIVED
Office of Oil and Gas

Name: Step of West Virginia Public Land Corp Department of Commerce, LHR & Environmental, DWR
Address: Capital Complex, Bldg. 5 Room 525
Charleston WV, 25301

Name: _____
Address: _____ **DEC 13 2021**

WV Department of
Environmental Protection

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

State: West Virginia UTM NAD 83 Easting: 526142.192
County: Wetzel Northing: 4370080.522
District: Green Public Road Access: CR 13, CR 13/3 and CR 13/B
Quadrangle: Center Point Generally used farm name: _____
Watershed: Fishing Creek

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1) A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. 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/oil-and-gas/pages/default.aspx.

Well Operator: Tribune Resources, LLC Address: 3861 Ambassador Caffery Parkway Sta. 600
Telephone: 337-769-0032 Lafayette, LA 70503
Email: lee.lawson@tribuneresources.com 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.

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

Notice Time Requirements: notice shall be provided no later than the filing date of permit application.
Date of Notice: _____ Date Permit Application Filed: _____

Delivery method pursuant to West Virginia Code § 22-6A-10(c)

CERTIFIED MAIL
 HAND DELIVERY

Pursuant to WV Code § 22-6A-10(c), no later than the date for filing the permit application, an operator shall, by certified mail, return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information requested to be provided by subsection (b); section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six of this chapter. The notice required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of a notice.

Notice is hereby provided to the SURFACE OWNER(s)

(at the address listed in the records of the sheriff at the time of notice):

County: _____
Address: _____
City/Town: _____

Name: _____
Address: _____
City/Town: _____

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(e), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

County	_____
Location	_____
Generalty used farm name	_____
Public Road Access	_____
UTM NAD 83	_____
Eastings	_____
Northings	_____
Section	_____
Township	_____
Range	_____

This notice shall include: Pursuant to West Virginia Code § 22-6A-10(e), this notice shall include: (1) A copy of this code section; (2) The information requested to be provided by WV Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six of this chapter. 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 (304-226-0420) or by visiting www.dep.state.wv.gov.

Well Operator: _____
Address: _____
City/Town: _____
Phone: _____
Fax: _____

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 required 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 of your personal information, please contact the Office's Chief Privacy Officer at privacy@oilandgas.wv.gov.



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
Division of Highways

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

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

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

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 9H Well Site

RECEIVED
 Office of Oil and Gas

DEC 13 2021

WV Department of
 Environmental Protection

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.

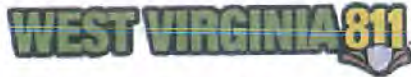
Very Truly Yours,

Gary K. Clayton, P.E.
 Regional Maintenance Engineer
 Central Office O&G Coordinator

Cc: Lee L. Lawson
 Tribune Resources, LLC
 CH, OM, D-6
 File

Hoge Pad Completion Chemical List					Max Ingredient Concentration in Additive (% by mass)	Max Ingredient Concentration in HF Fluid (% by mass)
Trade Name	Supplier	Purpose	Ingredients	CAS#		
			Water	7732-18-5	100	87.75
Sand, White	BJS	Proppant	Crystalline Silica (Quartz)	14808-60-7	100	11.58
			Water	7732-60-7	100	0.54
FRW-18	BJS	Friction Reducer	Acrylamide Modified Acrylic Polymer	Trade Secret	60	0.041
HCl, 7.5%	BJS	Acidizing	Hydrochloric Acid	7647-01-0	7.5	0.03815
			Petroleum Distillates	64742-47-8	30	0.02061
			Sodium Chloride	7647-14-5	5	344
FracCare SI-01	BJS	Scale Inhibitor	Sorbitan monooleate ethoxylated	Trade Secret	5	0.00344
			Sorbitan monooleate	Trade Secret	5	0.00344
			Alcohols ethoxylated	Trade Secret	5	0.00344
BIOC11138A	BJS	Biocide	Benzyl-(C12, C16 Alkyl)-Dimethyl-Ammonium Chloride	68424-85-1	30	0.00263
ResCare IC 300L	BJS	Iron Control	Citric Acid	77-92-9	60	0.00222
GW-3LDF	BJS	Gelling Agent	Guar Gum	9000-30-0	60	0.00171
			Organo Phosphorus Salt	Trade Secret	5	0.00129
CI-14	BJS	Corrosion Inhibitor	Glyteraldehyde	111-30-8	10	0.00088
			Petroleum Distillates	64742-47-8	30	0.00086
			Paraffinic Petroleum Distillate	64742-55-8	30	0.00086
			Methanol	67-56-1	100	0.00085
			Acetic Acid	127-08-2	1	0.00069
			Purified Water	7732-18-5	99.2	0.00062
			Ethanol	64-17-5	5	0.00044
			Polyoxyalkylenes	68951-67-7	30	0.00026
Calcium Chloride	BJS	Salts	Calcium Chloride	10043-52-4	98	0.00021
			Isotridecano, ethoxylated	9043-30-5	5	0.00014
			1-Butoxy-2-Propanol	5131-66-8	5	0.00014
			Crystalline Silica (Quartz)	14808-60-7	5	0.00014
			Fatty Acids	61790-12-3	10	0.00009
			Tetrasodium EDTA	64-02-8	0.1	0.00007
			Acetic Acid, Potassium Salt	64-19-7	0.1	0.00007
			Modified Thiourea Polymer	68527-49-1	7	0.00006
			Propargyl Alcohol	107-19-7	5	0.00004
			Olefin	64743-02-8	5	0.00004
			Formaldehyde	50-00-0	1	0.00001
			Hydrochloric Acid	7647-01-0	1	0.00001
ThinFrac MP	BJS	Friction Reducer	Poly (acrylamide-co-acrylic acid) partial sodium salt	62649-23-4	30	0.00001
			2-Butoxy-1-Propanol	15821-83-7	0.1	0
			Sodium Benzoate	532-32-1	0.4	0
			Ammonium Chloride	12125-02-9	3	0
			Sorbitan Monooleate	1338-43-8	0.5	0
			Polyoxyethylene sorbitan monooleate	9005-65-6	0.5	0
			Hemicellulase	9025-56-3	0.2	0
			Potassium sorbate	23634-61-5	0.2	0
			Ethoxylated Alcohol	68551-12-2	2	0
			Diamide DEA	93-84-4	2	0

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

OWNER



TRIBUNE
RESOURCES

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

**WVDEP OOG
ACCEPTED AS-BUILT**
[Signature] 12/2/2021

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

SHEET INDEX
1. TITLE SHEET
2-3. EVACUATION ROUTE/PREVAIUNG 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'

PLANS PREPARED BY:
BOORD BENCHEK & ASSOCIATES, INC.
ENGINEERING, SURVEYING, CONSTRUCTION AND MINING SERVICES
SOUTHPOINTE, PA 15317 PHONE: 724-746-1055

*Boord Benchek
10-26-21*



ANDREW BENCHEK
P.E.



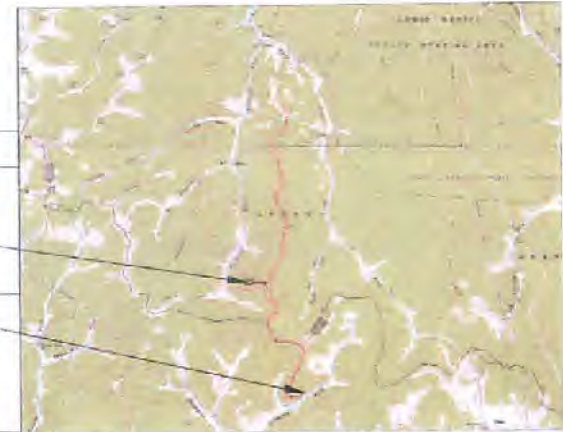
PROPERTY OWNER	PARCEL #	ACRES
WV DEPARTMENT OF NATURAL RESOURCES COMMERCE DIVISION	5-8-22	7.3
WV DEPARTMENT OF NATURAL RESOURCES COMMERCE DIVISION	5-8-8	0.4
WV DEPARTMENT OF NATURAL RESOURCES COMMERCE DIVISION	5-8-9	4.4
WV DEPARTMENT OF NATURAL RESOURCES	5-29-17	7.4
WV DEPARTMENT OF NATURAL RESOURCES	5-8-103	0.6
BOARDS & BETTY BARCH	5-26-19	1.7
COASTAL FOREST RESOURCES	5-26-14	1.4
STATE OF WV PUBLIC LD CORP. DEPT. OF COMMERCE LIB & ENVIR. DIV.	5-26-7	19.8
STATE OF WV PUBLIC LD CORP. DEPT. OF COMMERCE LIB & ENVIR. DIV.	5-26-2	0.5
STATE OF WV PUBLIC LD CORP. DEPT. OF COMMERCE LIB & ENVIR. DIV.	5-26-1	3.3
WV STATE OF COMMERCE BUREAU OF NATURAL RESOURCES DIV.	5-26-6	0.03
PUBLIC	5-25-37	0.5
WILLSON LUMBER	5-28-44	0.6
U.S. BOOTHLE STATE	5-25-38	0.7
U.S. BOOTHLE STATE	5-25-39	0.5
JOHN S. ANGELO	5-25-35	3.4
THEODORE J. & PAULA ADAMKIEWICZ	5-25-26	0.5
WEE ENERGY LLC	5-25-21	0.2
WILLIAM B. & SARAH E. BASSO, JT	5-25-23	0.1
TERRY A. & SHARON R. BUCHHE	5-25-12	0.5
CENTON & WAREN S. HARRIS	5-25-18	3.1
LUOTO & BETTY PRINE	5-25-8	2.9

IN ACCORDANCE WITH WV 35 CSA 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.

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°



TITLE SHEET

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

SHEET

1
OF
35

1"=3000'



