



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, June 13, 2023

WELL WORK PLUGGING PERMIT
Vertical Plugging

TRIBUNE RESOURCES, LLC
3861 AMBASSADOR CAFFERY PARKWAY, SUITE 600

LAFAYETTE, LA 70503

Re: Permit approval for S. LEMASTERS 13
47-095-01912-00-00

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.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, 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: S. LEMASTERS 13
Farm Name: NEFF, SHARON L.
U.S. WELL NUMBER: 47-095-01912-00-00
Vertical Plugging
Date Issued: 6/13/2023

PERMIT CONDITIONS

West Virginia Code §22-6-11 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. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. 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.

4709501912 P

WW-4B
Rev. 2/01

1) Date February 16, 2023
2) Operator's
Well No. Lemasters, S.P. 13
3) API Well No. 47-095 - 01912

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

- 4) Well Type: Oil X / Gas ___ / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production ___ or Underground storage ___) Deep ___ / Shallow ___
- 5) Location: Elevation 914' Watershed Left Hand Fork
District McElroy County Tyler Quadrangle Centerpoint 7.5'
- 6) Well Operator Tribune Resources, LLC 7) Designated Agent Harman Brown
Address 3861 Ambassador Caffery Blvd. Address 18396 Mountaineer Highway
Lafayette, LA 70503 Littleton, WV 26581
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Stephen McCoy Name TBD
Address 13016 Indian Creek Address _____
Jacksonburg, WV 26377

10) Work Order: The work order for the manner of plugging this well is as follows:
Attached

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Office of Oil and Gas

MAY 18 2023

WV Department of
Environmental Protection

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector  Date 5/19/23

06/16/2023

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Lemasters, S.P. 13

API No. 47-095-01912
 Elevation 914'
 Latitude 39.463639
 Longitude -80.683583

Freshwater approx. 500' per 470950283Z

TD 3015'
 Perfs Gordon 2969' 2979'

	Casing		Cement	
	Size	Depth	Sxs	Est. Top
Surface	8-5/8"	220	100	Circ.
Intermediate				
Production	4-1/2"	3007	300	1356'
Liner				

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Procedure

Free point 4-1/2" production casing, back off, rip/cut, or perforate casing as directed by state inspector.

RIH w/ work string, pump Gel 6% spacer between cement plugs.

Plugs	Material	Depth		Thickness feet
		Bottom	Top	
Formation	Cement	3007	2869	138
	Gel	2869	1400	1469
4-1/2" casing	Cement	1400	1300 Est 1356'	100'
	Gel	1300	965	335
Elevation	Cement	965	865	100
	Gel	865	710	155
Pitts' Coal	Cement	710	600 Top 644'	110
	Gel	600	100 550	500-50
Top Plug / FW	Cement	550 100	0	100 550'

Gel: Fresh water with 6% + Bentonite clay by weight

Cement: Class A

Allow proper cure time between cement plugs.
 Run bond log as needed to determine proper freepoint depths.
 Tag all cement tops to confirm depth - Top off as needed.

Clean up location. Erect monument with API No per WV code

MUST PLACE 100' CLASS A PLUG ACROSS ALL CASING CUTS,

g m m

06/16/2023


State of West Virginia
Division of Environmental Protection
Section of Oil and Gas
Well Operator's Report of Well Work

COPY

Farm name: NEFF, SHARON L.
LOCATION: Elevation: 914'
District: MCELROY
Latitude: 13,250 Feet south of
Longitude: 4,775 Feet west of

Operator Well No.: S. LEMASTERS 13
Quadrangle: CENTERPOINT 7.5'
County: TYLER
39 Deg 30 Min 0 Sec.
80 Deg 40 Min 00 Sec.

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Office of Oil and Gas
MAY 18 2007
WV Department of Environmental Protection

Company: EAST RESOURCES, INC.
P.O. BOX 5519
VIENNA, WV 26105-5519
Agent: PHILIP S. ONDRUSEK
Inspector: MIKE UNDERWOOD
Permit Issued: 10/17/06
Well work Commenced: 11/15/06
Well work Completed: 03/09/07
Verbal plugging permission granted on:
Rotary X Cable Rig
Total Depth (feet) 3015'(MD) or 2864'(TVD)
Fresh water depths (ft)
Salt water depths (ft)
Is coal being mined in area (Y/N) N
Coal Depths (ft): NA

Table with 4 columns: Casing/tubing Size, Used in Drilling, Left in Well, Cement Fill Up Cu. Ft.
Row 1: 8 5/8", 220', 220', 100 sks
Row 2: 4 1/2", 3007', 3007', 300 sks

OPEN FLOW DATA

*WATERFLOOD PRODUCER

This well drilled directionally N 67° E a distance of 714'

Table with 4 columns: Producing formation, Pay zone depth (ft), Gas/Oil flow (MCF/d or Bbl/d), Time of open flow (Hours)
Includes data for Gordon and Second producing formation.

NOTE: ON BACK OF THIS FORM, PUT THE FOLLOWING: 1) DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2) THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: EAST RESOURCES, INC.
By: [Signature]
Date: 3/13/07

4709501912P

Treatment :

Treated perforations (2969'-2979') (4SPF) via 4 1/2 casing w/ 250 gals. 15% HCl acid, 289 bbls cross linked gel, and 20,000 # 30/50 sand.

Well Log :

0	406	Sand and Shale
406	422	Sand
422	460	Shale
460	472	Sand
472	508	Shale
508	526	Sand
526	564	Shale
564	618	Sand
618	722	Shale
722	744	Sand
744	776	Shale
776	806	Sand
806	818	Shale
818	830	Sand
830	912	Shale
912	936	Sand
936	1156	Shale
1156	1192	Sand
1192	1330	Shale
1330	1386	Sand
1386	1406	Shale
1406	1452	Sand
1452	1480	Shale
1480	1496	Sand
1496	1548	Shale
1548	1590	Sand
1590	1658	Shale
1658	1684	Sand
1684	1784	Shale
1784	1810	Sand
1810	1872	Shale
1872	1906	Sand
1906	2006	Shale
2006	2020	Sand
2020	2054	Shale
2054	2110	Big Lime
2110	2310	Big Injun
2310	2936	Shale
2936	2967	Gordon Stray
2967	2993	Gordon
2993	3015	Shale
3015		TD

06/16/2023

WW-4A
Revised 6-07

1) Date: February 16, 2023
2) Operator's Well Number
Lemasters, S. P. No. 13
3) API Well No.: 47 - 095 - 01912

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served: (a) Name West Virginia Public Lands Corp. Address Building 3, Room 643, 1900 Kanawha Blvd, East Charleston, WV 25305 (b) Name Mark E. Talkington Address HC 62, Box 80-A Ahvy, WV 26377 (c) Name Address
5) (a) Coal Operator Name N/A Address (b) Coal Owner(s) with Declaration Name N/A Address (c) Coal Lessee with Declaration Name N/A Address
6) Inspector Stephen McCoy Address 13016 Indian Creek Jacksonburg WV 26377 Telephone 681 344-3265

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WV Department of
Environmental Protection

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

Well Operator Tribune Resources, LLC.
By: Lee Lawson
Its: Regulatory/HSE Director
Address 3861 Ambassador Caffery Blvd., Suite 600 Lafayette, LA 70503
Telephone 337-769-4064

Subscribed and sworn before me this 27th day of April 2023
My Commission Expires Little Life
Notary Public
ALYCE R. SAVOIE
Notary Public
State of Louisiana
Parish of Lafayette
Notary ID # 040836
My Commission Expires At Death

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a 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 DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

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7021 0350 0001 3294 6799

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com™.

OFFICIAL USE

Certified Mail Fee \$ 4.15

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ 3.66

Total Postage and Fees \$ 7.81

Sent To WV DNR Landscape
 Street and Apt. No., or PO Box No. 1900 Kanawha Blvd East building 3,
 City, State, ZIP+4® Room 643 Charleston, WV, 25305

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

PIKE GROVE WV 26419
 MAY - 5 2023
 USPS

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SURFACE OWNER WAIVER

Operator's Well
Number

Lemasters, S.P. 13

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

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

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WV Department of
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Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) 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.

Comments must be in writing. Your comments must 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.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

_____	Date _____	Name _____
Signature		By _____
		Its _____
		Date _____

Signature _____ Date **06/16/2023**

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WW-4B

API No. 49-095-01912
Farm Name _____
Well No. Lemasters, S.P. 13

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

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WAIVER

WV Department of
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The undersigned coal operator ____ / owner ____ / lessee ____ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By: _____

Its _____

06/16/2023

4709501912P

WW-9
(5/16)

API Number 47 - 095 - 01912
Operator's Well No. _____

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 494514693

Watershed (HUC 10) Left Hand Fork Quadrangle Centerpoint 7.5'

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

ANY WELL EFFLUENT MUST BE CONTAINED IN TANKS AND DISPOSED OFF-SITE PROPERLY.

If so, please describe anticipated pit waste: _____

Will a synthetic liner be used in the pit? Yes No If so, what ml? _____

JWAM

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Will closed loop system be used? If so, describe: N/A

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. N/A

-If oil based, what type? Synthetic, petroleum, etc. N/A

Additives to be used in drilling medium? N/A

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Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

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-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) N/A

-Landfill or offsite name/permit number? N/A

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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 April 1, 2016, 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 _____

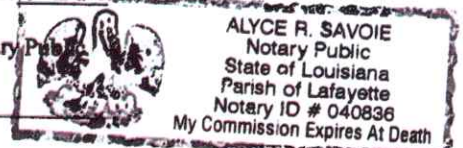
Company Official (Typed Name) Lee Lawson

Company Official Title Regulatory/HSE Director

Subscribed and sworn before me this 27th day of April, 2023

Alyce R. Savoie Notary Public

My commission expires with life



06/16/2023

JM

Operator's Well No. _____

Proposed Revegetation Treatment: Acres Disturbed 0.5 Prevegetation pH _____

Lime 2 Tons/acre or to correct to pH 6.5

Fertilizer type 10-10-20

Fertilizer amount 500 lbs/acre

Mulch straw 2 Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type lbs/acre

Seed Type lbs/acre

Tall Fescue 40

Ladino Clover 5

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: mgl

Comments: Properly reclaim, seed & mulch all disturbed areas to DEP specs.

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Office of Oil and Gas

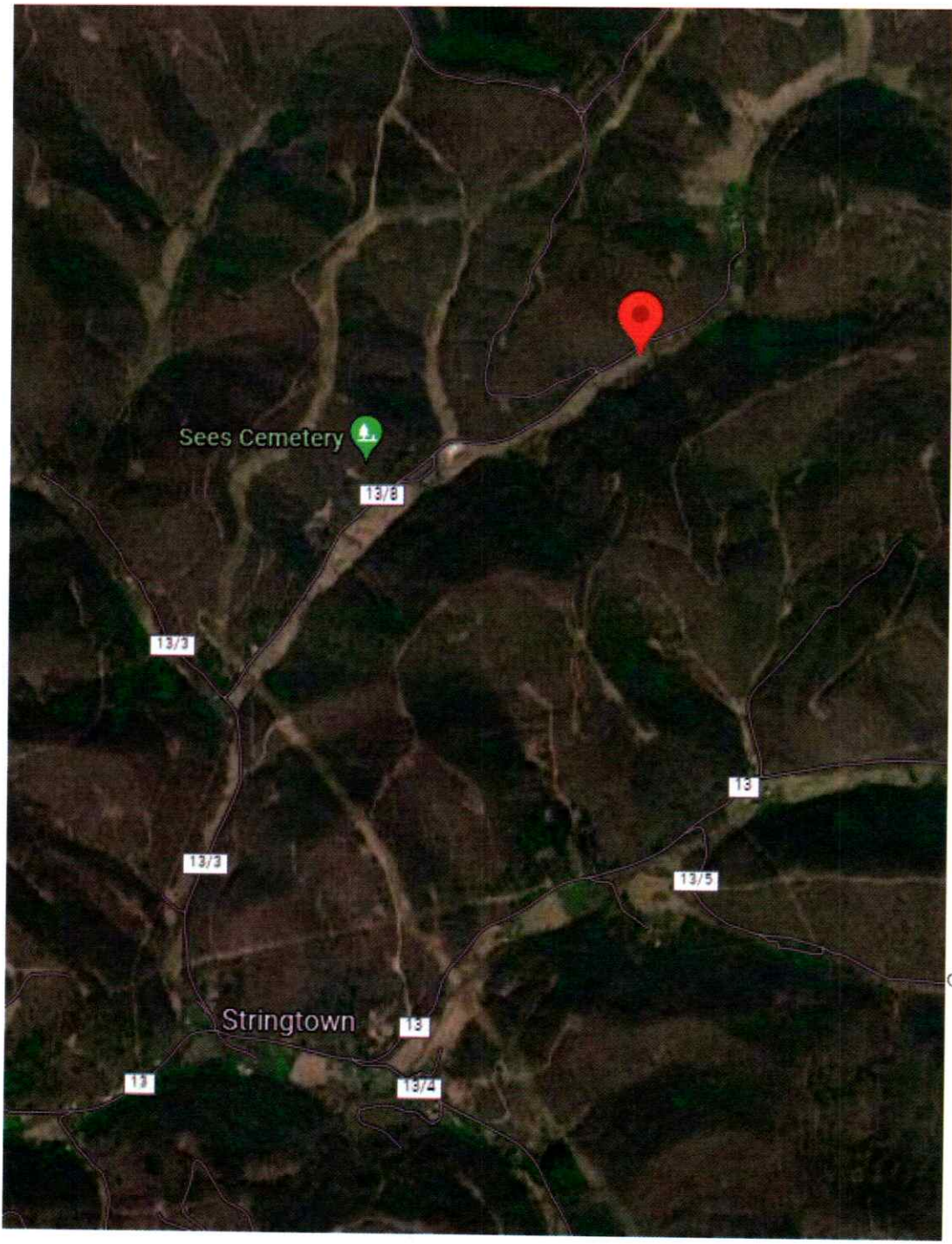
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WV Department of
Environmental Protection

Title: WV Oil & Gas Inspector Date: 5/9/23

Field Reviewed? Yes No

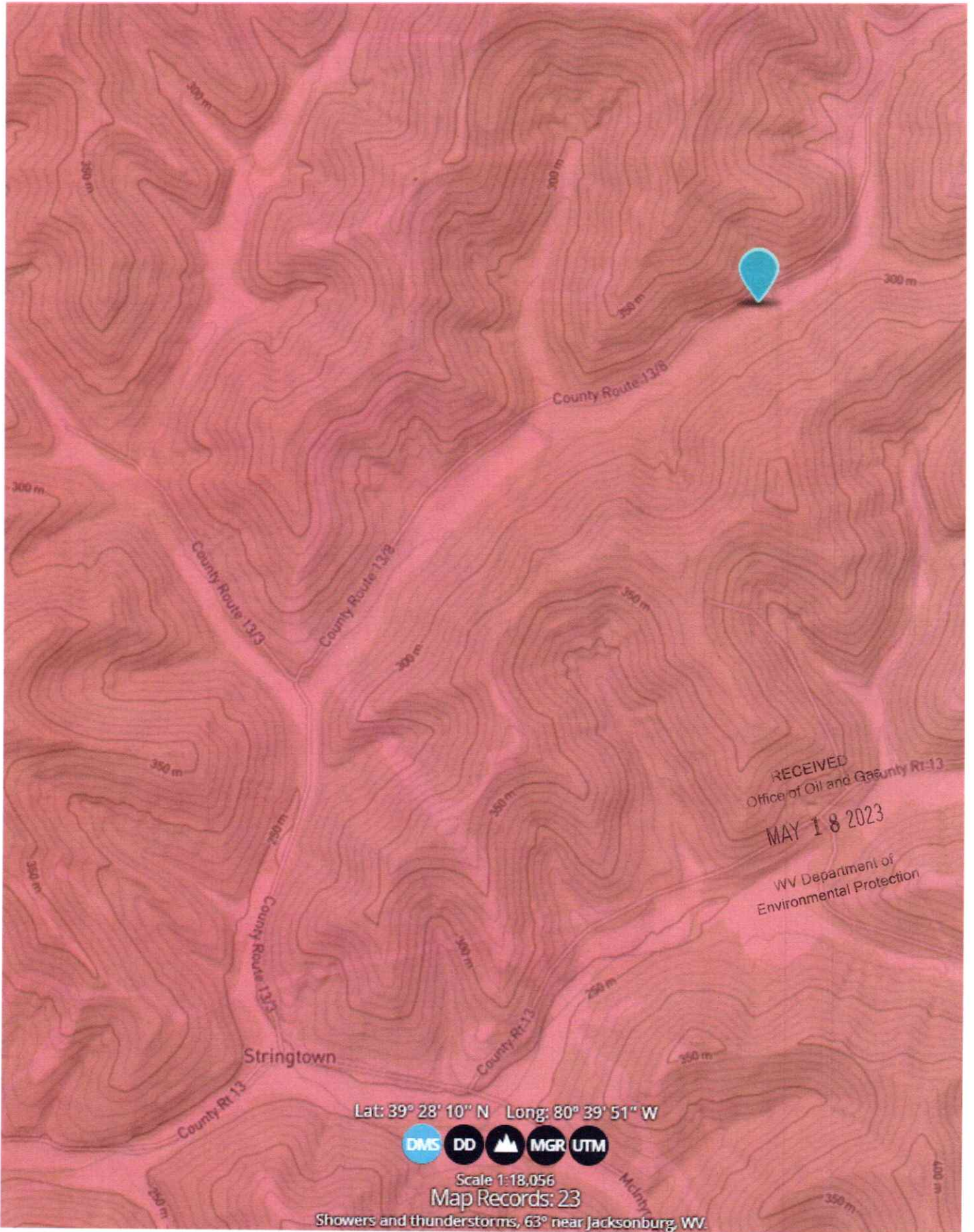
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06/16/2023

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-095-01912 WELL NO.: 13

FARM NAME: Lemasters, S. P.

RESPONSIBLE PARTY NAME: Harman Brown

COUNTY: Tyler DISTRICT: McElroy

QUADRANGLE: Centerpoint 7.5'

SURFACE OWNER: WV Public Lands Corp, Mark E. Talkington

ROYALTY OWNER: Stringtown Unit No. 1

UTM GPS NORTHING: 4368276.93

UTM GPS EASTING: 527219.42 GPS ELEVATION: 914'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS : Post Processed Differential

Real-Time Differential

Mapping Grade GPS : Post Processed Differential

Real-Time Differential

4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

David R. Oliver Digitally signed by David R. Oliver
Date: 2023.04.23 08:44:22 -04'00'

Pipeline/Facilities Engineer

4/23/2023

Signature

Title

Date

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Kennedy, James P <james.p.kennedy@wv.gov>

plugging permit issued 4709501912

1 message

Kennedy, James P <james.p.kennedy@wv.gov>


Tue, Jun 13, 2023 at 1:53 PM

To: lee.lawson@tribuneresources.com, Stephen E McCoy <stephen.e.mccoy@wv.gov>, ljackson@wvassessor.com

To whom it may concern, a plugging permit for 4709501912 has been issued.

James Kennedy

WVDEP OOG

 **4709501912.pdf**
2891K

06/16/2023