

03/10/2023



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

Monday, March 6, 2023

WELL WORK PLUGGING PERMIT
Vertical Plugging

WEST VIRGINIA LAND RESOURCES, INC.
46226 NATIONAL ROAD WEST

ST. CLAIRSVILLE, OH 43950

Re: Permit approval for BURGE 1
47-051-01054-00-00

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: BURGE 1
Farm Name: BURGE, O. E., ET UX
U.S. WELL NUMBER: 47-051-01054-00-00
Vertical Plugging
Date Issued: 3/6/2023

Promoting a healthy environment.

I

4705101054P 03/10/2023

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.

WW-4B
Rev. 2/01

1) Date JANUARY 31, 20 23
2) Operator's
Well No. M-1527B
3) API Well No. 47-051-01054

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 ___ / Gas X / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production ___ or Underground storage ___) Deep ___ / Shallow ___

5) Location: Elevation 1225.16' Watershed GRAVE CREEK
District CAMERON County MARSHALL Quadrangle CAMERON WV,PA

6) Well Operator WEST VIRGINIA LAND RESOURCES INC. 7) Designated Agent DAVID RODDY
Address 1 BRIDGE STREET Address 1 BRIDGE STREET
MONONGAH, WV 26554 MONONGAH, WV 26554

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name STRADER GOWER Name _____
Address 2525W ALEXANDER RD. Address _____
VALLEY GROVE, WV 26060

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

See Exhibit No. 1

§

MSHA 101 C PETITION SUMMARY

RECEIVED
Office of Oil and Gas

FEB 17 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 Strader Gower Date 02/08/2023

EXHIBIT No.1

From the experience and technology developed since 1970 in plugging oil and gas wells for the mining through, West Virginia Land Resources will utilize the following method to plug all future wells.

SOLID PLUG METHOD

Well Clean Out

- ★ (a) If active well: Clean out to the total depth and plug back according to the state regulations to a minimum of 200 feet below the lowest minable coal seam.
- ~~(b) If abandoned well: Clean out to the first plug 200 feet below the lowest minable coal seam.~~

Cement

- (a) Circulate through the tubing or drill steel an expanding Class A cement plug from a minimum of 200 feet below the minable coal seam to a point 100 feet above the minable coal seam.
- (b) Circulate through the tubing or drill steel an expanding Class A cement plug from 100 feet above the coal seam to the surface

A monument will be installed with API number and stating "solid plug."

Marshall County 101C

Docket No. M-2016-016-C

TOC FOR 4 1/2" \approx 1900'

- WILL SET CLASS A CEMENT FROM TD TO \approx 1900'
- CUT 4 1/2" \approx 1900' AND CEMENT FROM THERE TO 200' BELOW PITTSBURGH COAL, WITH CLASS A CEMENT.

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Environmental Protection

FOLLOW 101C MSHA PETITION SUMMARY.

FOR AN ACTIVE WELL FROM THERE TO 100 FT ABOVE THE PITTSBURGH COAL.

FROM THERE PUMP CLASS A CEMENT TO SURFACE.

JWM

101C MSHA Petition Summary
Marshall County Coal
Ohio County Coal

I. **Definitions**

- A. Diligent Effort is defined as pulling 150% casing weight and making at least 3 attempts. Assume casing is 3,000' when length is unknown.



II. **Active Well**

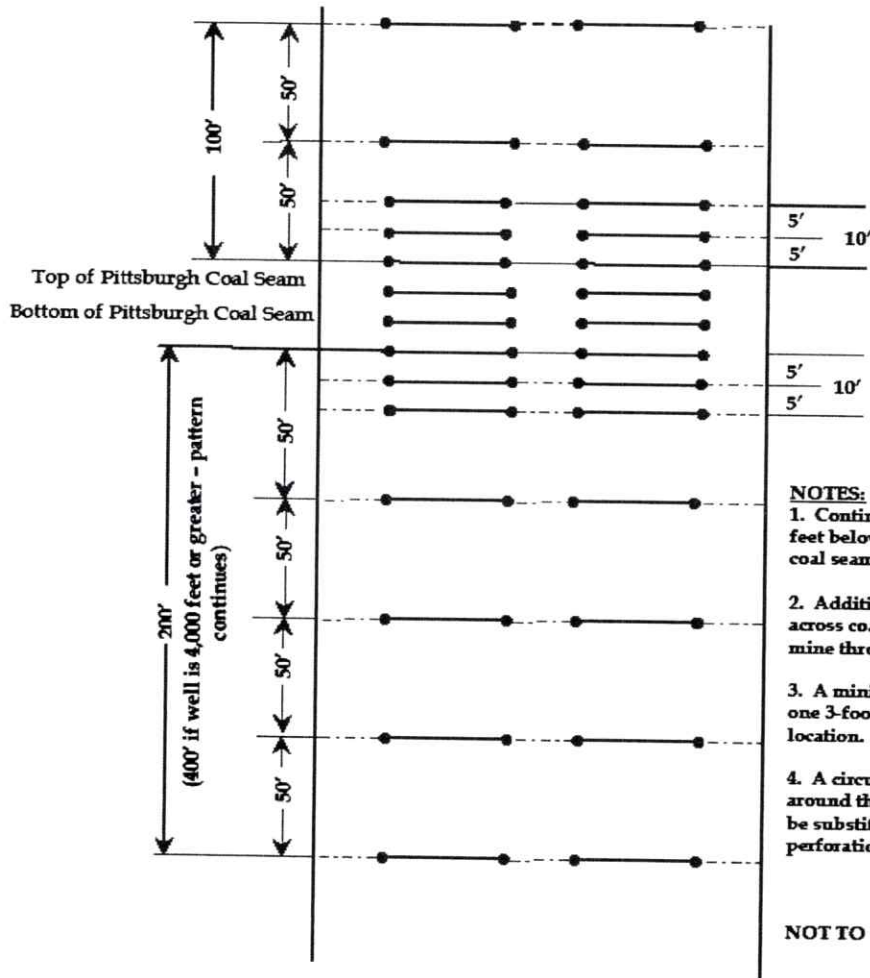
- A. Check for Methane
B. Notify MSHA we are plugging an active well
C. Kill Well
D. Pull Sucker Rods and tubing
E. Make Diligent Effort to Pull Casing
F. If casing cannot be pulled...
 i. Run Bond Log
 1. Discuss Action Plan with Mine Personal
 ii. Notify MSHA that casing cannot be pulled
 iii. Cut, rip, or perforate every 200'. First cut will be 200' above the end of casing up to 200' below Pittsburgh coal
 1. MSHA can waive 200' cuts if bond log shows adequate material behind casing.
 iv. Cut, Rip, or Perforate every 50' from 200' below Pittsburgh to 100' above Pittsburgh (see Appendix A).
 v. Cut, Rip, or Perforate every 5' from 10' below Pittsburgh Coal to 10' above Pittsburgh (see Appendix A).
G. Pump Class A Cement from TD to 200' below Pittsburgh
H. Pump Thixotropic Cement from 200' below Pittsburgh to 100' above
I. Pump Class A cement from 100' above Pittsburgh to surface.
J. Install Well Marker

~~III.~~ **Abandoned Well**

- A. Check for Methane
 i. Notify MSHA if actively producing methane
B. Kill Well
C. If well is less than 4,000' deep, clean out well 220' below Pittsburgh (cleanout an extra 20' to allow for variance in coal elevation).
D. If well has casing, make diligent effort to pull casing as defined above.
E. If casing cannot be pulled...
 i. Run Bond Log
 ii. Notify MSHA that casing cannot be pulled
 iii. Cut, Rip, or Perforate every 50' from 200' below Pittsburgh to 100' above Pittsburgh (see Appendix A).

- iv. Cut, Rip, or Perforate every 5' from 10' below Pittsburgh Coal to 10' above Pittsburgh (see Appendix A).
- F. Pump expanding cement under 200 PSI to form a plug 200' below Pittsburgh
- G. Verify plug
- H. Pump Class A Cement from verified plug to 200' below Pittsburgh
- I. Pump Thixotropic Cement from 200' below Pittsburgh to 100' above
- J. Pump Class A cement from 100' above Pittsburgh to surface.
- K. Install well marker

Appendix A



- NOTES:**
- 1. Continuous rip from 10 feet below to 10 feet above coal seam or like sketch.
 - 2. Additional rips made across coal seam to facilitate mine through.
 - 3. A minimum of 4 shots or one 3-foot rip at each location.
 - 4. A circumferential cut around the entire casing may be substituted for the perforation or ripping.

NOT TO SCALE

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WV Department of
Environmental Protection

***If the depth is greater than 4,000 feet, all 200' number change to 400' respectively

WR-35
Rev (5-01)

DATE: 11-01-07
API #: 47-051-01054

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

Farm name: O. E. BURGE Operator Well No.: 1-
WV0143
LOCATION: Elevation: 1220 Quadrangle: CAMERON
7.5

District: CAMERON
County: MARSHALL
Latitude: 39-49-38.4 Feet South of Deg Min Sec.
Longitude: 80-31-25.9 Feet West of Deg Min Sec.

Company: Mountain V Oil & Gas, Inc.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: PO Box 470	9 5/8		311	90 SK
Bridgeport, WV 26554	7"		1433	285 SK.
Agent: MIKE SHAVER	4 1/2		4083	185 SK
Inspector: CRAIG DUCKWORTH				
Date Permit Issued:	05-11-2007			
Date Well Work Commenced:	10-12-07			
Date Well Work Completed:	10-24-07			
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet):	5633			
Fresh Water Depth (ft.):	N/A			
Salt Water Depth (ft.):	N/A			
Is coal being mined in area (N/Y)?	N			
Coal Depths(ft.):				

OTS
CTB
TOE ≈ 1900'

OPEN FLOW DATA Producing formation: ALEXANDER, 5 TH, GORDON, INJUN
Pay zone depth (ft 5524 - 1947)
Gas: Initial open flow: ODOR MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 531.000 MCF/d Final open flow Bbl/d
Time of open flow between initial and final tests 24 Hours
Static rock Pressure 500 psig (surface pressure) after 24 Hours

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FEB 17 2023

Second producing formation COMINGILED Pay zone depth (ft)
Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d
Final open flow MCF/d Final open flow Bbl/d
Time of open flow between initial and final tests Hours
Static rock Pressure psig (surface pressure) after Hours

WV Department of Environmental Protection

MARS 1054

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.

JAN 18 2008



Select County: (051) Marshall
Enter Permit #: 01054
Get Data Reset
Select datatypes: (Check All) Location, Production, Owner/Completion, Pay/Show/Water, Logs, Plugging, Stratigraphy, Sample, Bim Hole Loc

Table Descriptions
County Code Translations
Permit-Numbering Series
Lease Notes
Contact Information
Disclaimer
WVGES Main
Pipeline-Plus

Report Time: Thursday, March 02, 2023 11:47:00 AM

Geological & Economic Survey
Well: County = 51 Permit = 01054 Link to all digital records for well

Location Information: View Map
COUNTY PERMIT TAX DISTRICT QUAD_75 QUAD_15 LAT_DD LON_DD UTIME UTMN
4705101054 Marshall 1054 Cameron Cameron 39.827323 -90.523881 540780.7 4408700.6

Owner Information:
API# CMP DT SUFFIX STATUS SURFACE OWNER WELL_NUM CO_NUM LEASE LEASE_NUM MINERAL OWN OPERATOR AT COMPLETION PROP_VD PROP_TRGT_FM TFM_EST_PR
4705101054 10/24/2007 Original Loc Completed O E Burge at ux 1 Barge O E Burge at ux Mountain V Oil and Gas, Inc. 6500 Alexander 5633 5633

Completion Information:
API# CMP DT SPUD_DT ELEV DATUM FIELD DEEPEST_FM DEEPEST_FMT INITIAL_CLASS FINAL_CLASS TYPE RIG CMP_MTHD TVD TMD NEW_FTG KOD G_BEF G_AFT_O_BEF O_AFT_NGL_AFT_P_BEF TI_BEF P_AFT TI_AFT BH_P
4705101054 10/24/2007 1220 Ground Level Cameron Elk Elk Development Well Development Well Gas Rotary Fractured 5633 5633 531 500 24

Pay/Show/Water Information:
API# CMP_DT ACTIVITY PRODUCT SECTION DEPTH TOP FM TOP DEPTH BOT FM BOT G_BEF G_AFT O_BEF O_AFT WATER_QNTY
4705101054 10/24/2007 Pay Gas Vertical 1047 Big Houn (Pric&eq) 2078 Gordon 2785 Gordon 2593 Firth 5924 Elk

Production Gas Information: (Volumes in Mcf)
Table with columns: API#, PRODUCING_OPERATOR, PRD_YEAR, ANN_GAS, JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DCM

Production Oil Information: (Volumes in Bbl) ** some operators may have reported NGL under Oil
Table with columns: API#, PRODUCING_OPERATOR, PRD_YEAR, ANN_OIL, JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DCM

Production NGL Information: (Volumes in Bbl) ** some operators may have reported NGL under Oil
Table with columns: API#, PRODUCING_OPERATOR, PRD_YEAR, ANN_NGL, JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DCM

Production Water Information: (Volumes in Gallons)
Table with columns: API#, PRODUCING_OPERATOR, PRD_YEAR, ANN_WTR, JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DCM

Stratigraphy Information:

API	SUFFIX	FM	FM QUALITY	DEPTH	TOP DEPTH	DEPTH_QUALITY	THICKNESS	THICKNESS_QUALITY	ELEV	DATUM
4705101054	Original Loc	1st Salt Sand	Well Record	1498		Reasonable			1220	Ground Level
4705101054	Original Loc	2nd Salt Sand	Well Record	1585		Reasonable			1220	Ground Level
4705101054	Original Loc	3rd Salt Sand	Well Record	1635		Reasonable			1220	Ground Level
4705101054	Original Loc	Maxton	Well Record	1915		Reasonable			1220	Ground Level
4705101054	Original Loc	Big Lime	Well Record	1940		Reasonable			1220	Ground Level
4705101054	Original Loc	Greenbrier Group	Well Record	1940		Reasonable			1220	Ground Level
4705101054	Original Loc	Big Injun (Prickeken)	Well Record	1972		Reasonable			1220	Ground Level
4705101054	Original Loc	Berea Ss	Well Record	2545		Reasonable			1220	Ground Level
4705101054	Original Loc	Fifty-foot	Well Record	2545		Reasonable			1220	Ground Level
4705101054	Original Loc	Gordon	Well Record	2734		Reasonable			1220	Ground Level
4705101054	Original Loc	Fourth	Well Record	2812		Reasonable			1220	Ground Level
4705101054	Original Loc	Fifth	Well Record	2878		Reasonable			1220	Ground Level
4705101054	Original Loc	Speechley	Well Record	2900		Reasonable			1220	Ground Level
4705101054	Original Loc	Speechley	Well Record	3460		Reasonable			1220	Ground Level
4705101054	Original Loc	Riley	Well Record	4330		Reasonable			1220	Ground Level
4705101054	Original Loc	Alexander	Well Record	4960		Reasonable			1220	Ground Level
4705101054	Original Loc	EK	Well Record	5390		Reasonable			1220	Ground Level

4705101054

Mirline (E-Log) Information:

- There is no Scanned/Paper Log data for this well
- There is no Digitized Log data for this well
- There is no Scanned or Digital Logs available for download
- There is no Plugging data for this well
- There is no Sample data for this well

4705101034 P 03/10/2023

WW-4A
Revised 6-07

1) Date: JANUARY 31, 2023
2) Operator's Well Number M-1527B
3) API Well No.: 47 - 051 - 01054

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

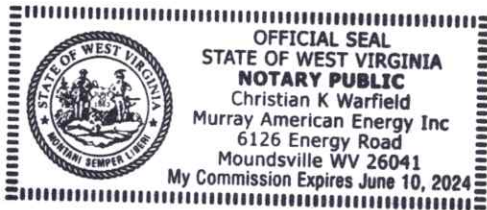
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>DENNIS L. & MONA R. COE</u>	Name <u>WEST VIRGINIA LAND RESOURCES INC.</u>
Address <u>1684 GREEN VALLEY RD.</u>	Address <u>1 BRIDGE STREET</u>
<u>CAMERON, WV 26033</u>	<u>MONONGAH, WV 26554</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
(c) Name _____	Address _____
Address _____	Name _____
Address _____	Address _____
6) Inspector <u>STRADER GOWER</u>	(c) Coal Lessee with Declaration
Address <u>2525W ALEXANDER RD.</u>	Name _____
<u>VALLEY GROVE, WV 26060</u>	Address _____
Telephone <u>(304) 993-6188</u>	Address _____

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 WEST VIRGINIA LAND RESOURCES INC.
 By: JAY HORES
 Its: PROJECT ENGINEER
 Address 6126 ENERGY ROAD
MOUNDSVILLE, WV 26041
 Telephone (304) 843-3565

Subscribed and sworn before me this 8 day of February 2023
Christian K Warfield Notary Public
 My Commission Expires June 10, 2024

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.

4705101054
03/10/2023

7020 0640 0001 3302 0475

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

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

Commonwealth of West Virginia
OFFICIAL USE

Certified Mail Fee	\$4.15
	\$3.25
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$1.93
Total Postage and Fees	\$9.48

0782
05

Postmark
Here

02/13/2023

Sent To **Dennis COE** **M-1527B**
 Street and Apt. No. or PO Box No. **1684 Green Valley RD**
 City, State, ZIP+4® **Cameron, WV 26003**

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

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Office of Oil and Gas
FEB 17 2023
WV Department of
Environmental Protection

WV-9
(5/16)

47050310/2023 P

API Number 47 - 051 - 01054
Operator's Well No. _____

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name WEST VIRGINIA LAND RESOURCES INC. OP Code _____

Watershed (HUC 10) GRAVE CREEK Quadrangle CAMERON WV,PA

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: _____

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

Proposed Disposal Method For Treated Pit Wastes:

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

Will closed loop system be used? If so, describe: Yes. Gel circulated from tank thru well bore and returned to tank

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Gel or Cement

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

Additives to be used in drilling medium? Bentonite, Bicarbonate of Soda

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Shaker cutting buried on site.

-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

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.

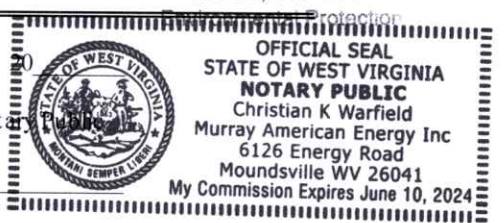
I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is 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 Jay Hores
Company Official (Typed Name) Jay Hores
Company Official Title Project Engineer

RECEIVED
Office of Oil and Gas
FEB 17 2023

WV Department of

Subscribed and sworn before me this 8 day of February 2023
Christian Warfield Notary
My commission expires June 10, 2024



**AMERICAN CONSOLIDATED NATURAL
RESOURCES & WEST VIRGINIA LAND
RESOURCES**

**AMERICAN CONSOLIDATED
NATURAL RESOURCES & WEST
VIRGINIA LAND RESOURCES**

46226 National Road
St. Clairsville, OH 43950

phone: 304.843.3565

fax: 304.843.3546

e-mail: JayHores@acnrinc.com

JAY HORES

Project Engineer

February 8, 2023

Department of Environmental Protection
Office of Oil and Gas
601-57th Street
Charleston, WV 25320

To Whom It May Concern,

As per the Division of Environmental Protection, Office of Oil and Gas request, Consolidation Coal Company submits the following procedures utilizing pit waste.

Upon submitting a well work application (without a general permit for Oil & Gas Pit Waste Discharge Application), Consolidation Coal Company will construct no pits, but instead will use mud tanks to contain all drilling muds.

Once the well is completed, that material (minus the cave material) will be trucked to the next well to be plugged or to DEP facilities number U-0033-83, O-1001-00, U-1035-91U-46-84, U-78-83, O-1044-9, or U-100-83.

Sincerely,



Jay Hores
Project Engineer

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Office of Oil and Gas

FEB 17 2023

WV Department of
Environmental Protection

Operator's Well No. _____

Proposed Revegetation Treatment: Acres Disturbed 1 Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.0

Fertilizer type 10-20-20 or equivalent

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type lbs/acre

Seed Type lbs/acre

Seed Mix in accordance with WVDEP Oil and Gas, Erosion and Sediment Control Field Manual

Seed Mix in accordance with WVDEP Oil and Gas, Erosion and Sediment Control Field Manual

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: Strader Gower

Comments: _____

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Office of Oil and Gas

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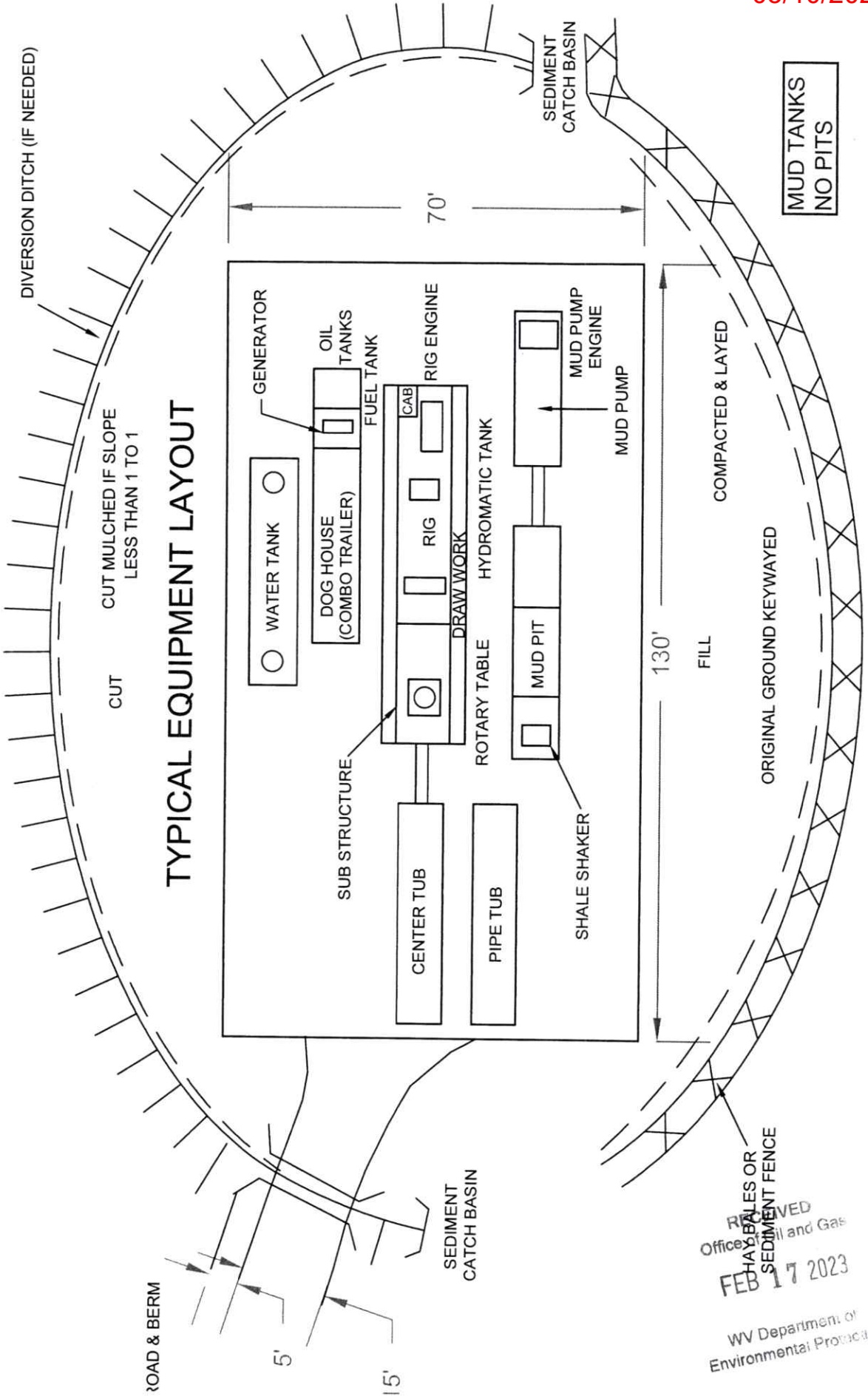
WV Department of
Environmental Protection

Title: Inspector Oil & Gas

Date: 02/08/2023

Field Reviewed? () Yes () No

TYPICAL DRAWING OF
WELL PLUGGING
SITE PLAN

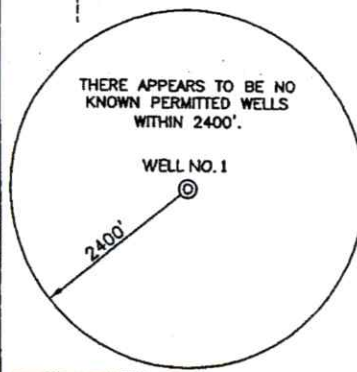
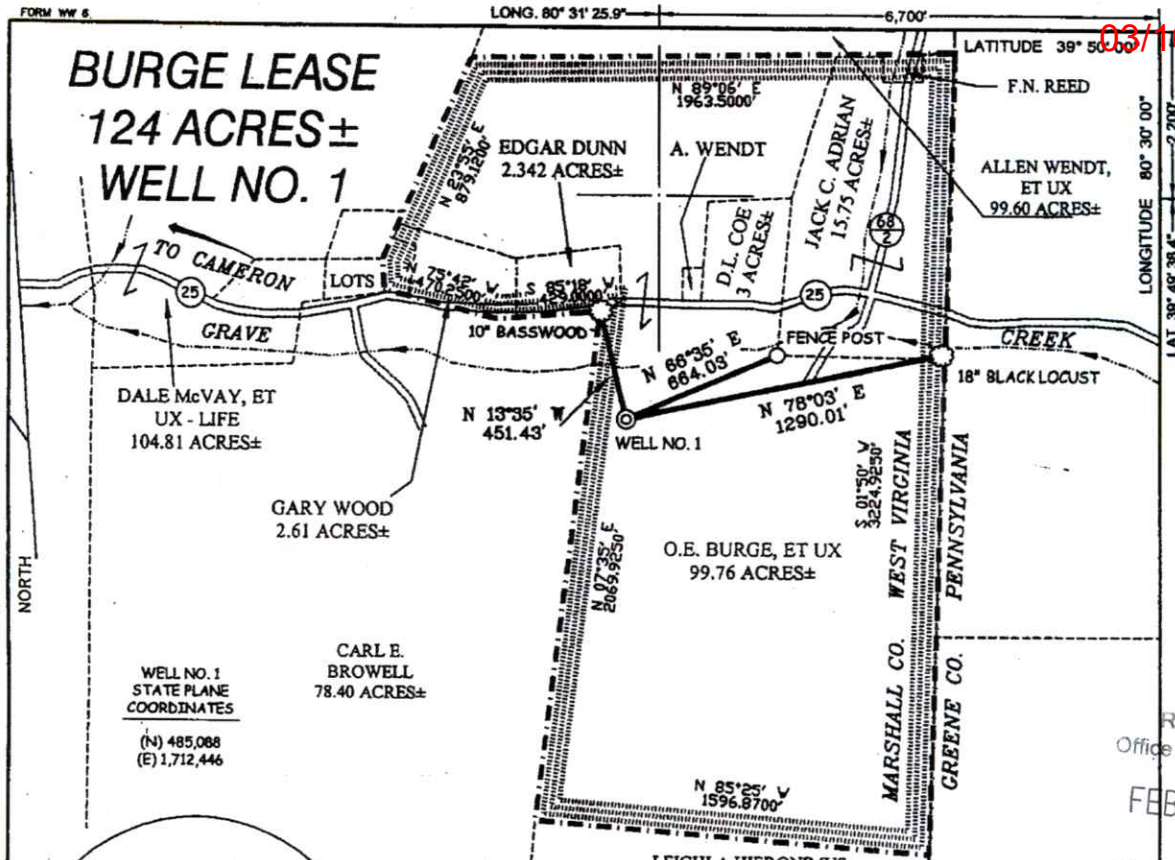


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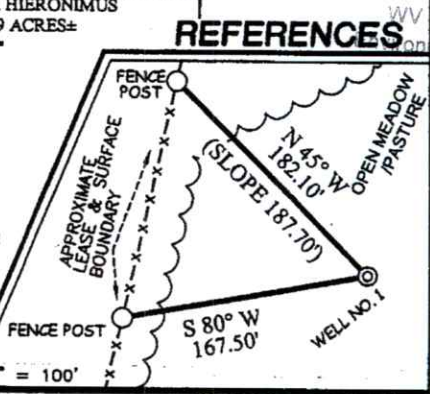
4705101054

03/10/2023

FORM WV 6



- NOTES ON SURVEY**
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
 2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 10/26/06.
 3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A TITLE OPINION DATED SEPTEMBER 19, 2006 BY ROBERT W. BRIGHT WHICH REFERS TO DEED BOOK 464 PAGE 633 AS SOURCE OF DESCRIPTION.
 4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARSHALL COUNTY IN JULY, 2006.
 5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).



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

P.S. 677 *Gregory A. Smith*



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

DATE DECEMBER 04, 20 06

OPERATORS WELL NO. BURGE #1

API WELL NO. 47-051-01054

STATE STATE COUNTY COUNTY PERMIT PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 6196P1 (221-61)

PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1\"/>

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

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

LOCATION: ELEVATION 1,220' WATERSHED GRAVE CREEK

DISTRICT CAMERON COUNTY MARSHALL QUADRANGLE CAMERON 7.5'

SURFACE OWNER O.E. BURGE, ET UX ACREAGE 99.76±

ROYALTY OWNER O.E. BURGE, ET UX LEASE ACREAGE 124.00±

PROPOSED WORK: MAY 18 2007 LEASE NO. _____

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD

FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION ALEXANDER

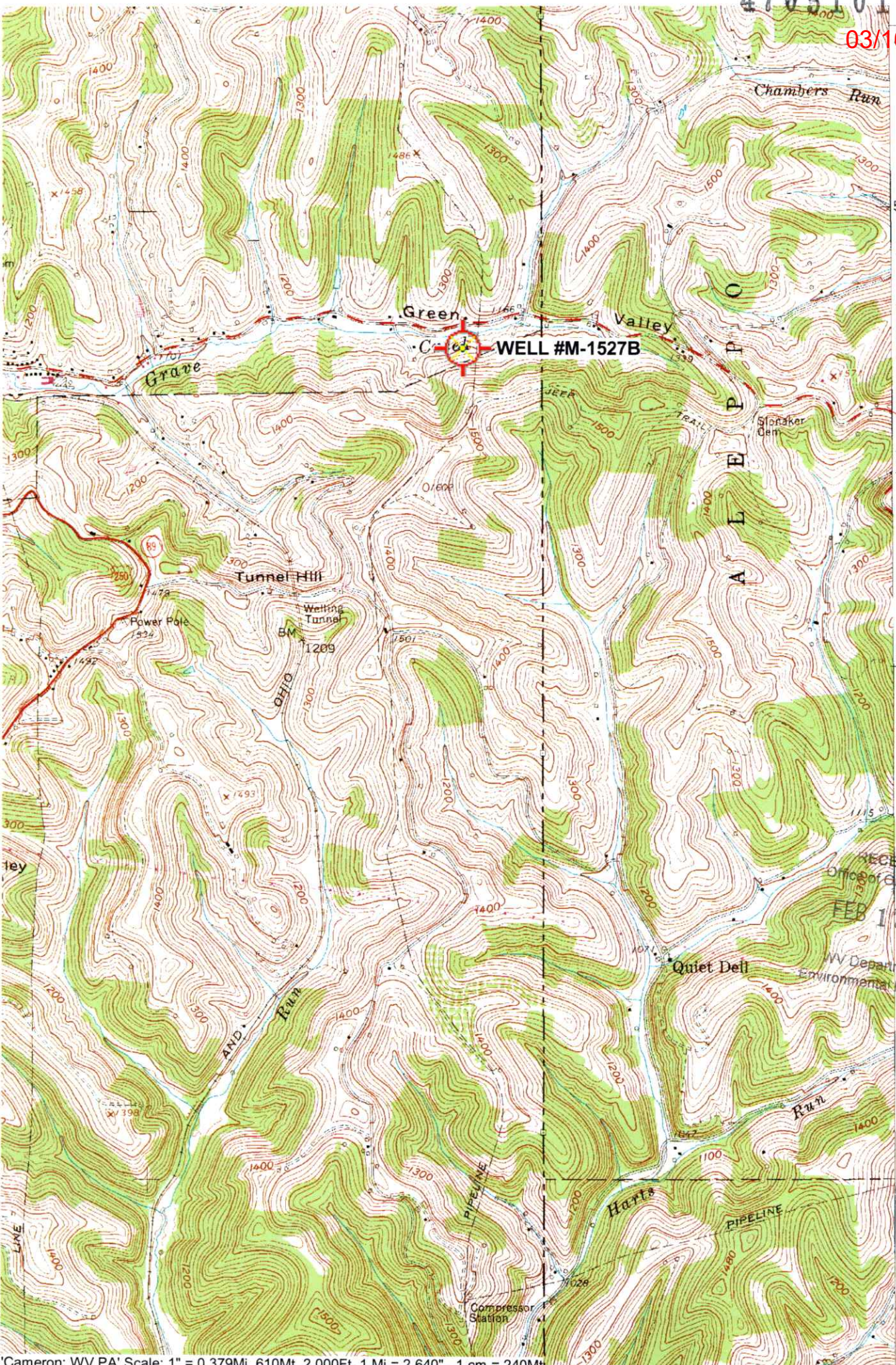
ESTIMATED DEPTH 6,500'

WELL OPERATOR MOUNTAIN V OIL & GAS, INC. DESIGNATED AGENT S. MICHAEL SHAVER

ADDRESS P.O. BOX 470 BRIDGEPORT, WV 26330 ADDRESS P.O. BOX 470 BRIDGEPORT, WV 26330

RECEIVED
Office of Oil and Gas
FEB 17 2023
WV Department of Environmental Protection

COUNTY NAME MARSHALL
PERMIT 1054



50'
4409
4408
4405
4404

(NEW FREEPORT)
4963 IV SW

RECEIVED
Office of Oil and Gas
FEB 17 2023
WV Department of
Environmental Protection

03/10/2023
4705101054 P

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-051-01054 WELL NO.: M-1527B

FARM NAME: O.E. BURGE

RESPONSIBLE PARTY NAME: WEST VIRGINIA LAND RESOURCES INC.

COUNTY: MARSHALL DISTRICT: CAMERON

QUADRANGLE: CAMERON WV, PA

SURFACE OWNER: DENNIS L. & MONA R. COE

ROYALTY OWNER: _____

UTM GPS NORTHING: 4,408,709 m (1223')

UTM GPS EASTING: 540,763 m GPS ELEVATION: 373 m

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:

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

Survey grade GPS : Post Processed Differential _____
Real-Time Differential

Mapping Grade GPS _____ : Post Processed Differential _____
Real-Time Differential _____

- 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.

Professional Surveyor

JANUARY 31, 2023

Signature

Title

Date

RECEIVED
Office of Oil and Gas

FEB 17 2023

WV Department of
Environmental Protection

03/10/2023



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

plugging permits issued 4710303565 4705101054

1 message

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

Mon, Mar 6, 2023 at 9:14 AM


To: "Roddy, David" <DavidRoddy@acnrinc.com>, Strader C Gower <strader.c.gower@wv.gov>, ebuzzard@marshallcountywv.org, Stephen E McCoy <stephen.e.mccoy@wv.gov>, slemley@wvassessor.com


To whom it may concern plugging permits 4710303565 4705101054 have been issued.


James Kennedy


WVDEP OOG

4 attachments

 **ir-8 4705101054.pdf**
120K

 **ir-8 4710303565.pdf**
120K

 **4705101054.pdf**
3640K

 **4710303565.pdf**
4136K