



west virginia department of environmental protection

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

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

Thursday, March 27, 2025
WELL WORK PLUGGING PERMIT
Coal Bed Methane Well Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for LC-55C
47-109-01812-00-00

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: LC-55C
Farm Name: POCAHONTAS LAND
U.S. WELL NUMBER: 47-109-01812-00-00
Coal Bed Methane Well Plugging
Date Issued: 3/27/2025

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.

4710901812P

WW-4B
Rev. 2/01

1) Date February 6, 2025
2) Operator's
Well No. POCAHONTAS LAND LC-55C
3) API Well No. 47-109-01812

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A CBM WELL

- 4) Well Type: Oil ☐ / Gas ☒ / Liquid injection ☐ / Waste disposal ☐ /
(If "Gas, Production ☒ or Underground storage ☐) Deep ☐ / Shallow ☒
- 5) Location: Elevation 1716.94' Watershed UT of Toney Fork
District Oceana County Wyoming Quadrangle Matheny 7.5'
- 6) Well Operator Diversified Production, LLC 7) Designated Agent Chris Veazey
Address 414 Summers Street Address 414 Summers Street
Charleston, WV 25301 Charleston, WV 25301
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Christian Porter Name Next LVL Energy (Diversified Owned)
Address PO Box 181 Address 104 Helliport Loop Rd
Holden, WV 25625 Bridgeport, WV 25330

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

See Attached

RECEIVED
Office of Oil and Gas

FEB 25 2025

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

2-11-25

03/28/2025

Plugging Prognosis

API #: 47-109-01812

West Virginia, Wyoming County

Lat/Long – 37.745179, -81.574742

Nearest ER: Raleigh General Emergency Room – 1710 Harper Dr, Beckley, WV 25801

Casing Schedule

9-5/8" @ 23' – Not Cemented

7" @ 310' – Cemented w/ 77 cu. ft. – ETOC @ Surface

4-1/2" @ 1431' – Cemented w/ 221 cu. ft. – ETOC @ Surface

TD @ 1450'

Completion: Lower Fire Creek Coal, Fire Creek Sand – 13 Perfs 1166'-1172', 12 Perfs 1174'-1178'

500 gal 7.5% HCL, 320 bbls H2O, 175 sks 20/40

Lower Beckley Coal – 24 Perfs 1090'-1096', 500 gal 7.5% HCL, 389 bbls H2O, 156 sks 20/40

Fresh Water: 50', 393'

Salt Water: None Reported

Gas Shows: None Reported

Oil Shows: None Reported

Coal: 33'-37', 120'-124', 1090'-1095', 1175'-1177', 1347'-1348'

Elevation: 1692'

1. Notify Inspector Christian Porter @ 304-926-0450, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg. Blow down & kill well as needed.
3. Verify 4-1/2" csg is CTS.
4. Check TD w/ sandline/tbg.
5. Pump Gel between each plug.
6. TIH w/ tbg to 1440'. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 10 bbls gel. Pump 400' *Expanding Class L/Class A* cement plug from 1440' to 1040' (4-1/2" Csg Shoe, Completion, & Coal Plug). Approximately 32 sks @ 1.14 yield. **Do not omit any plugs listed below. Perforate as needed.**
7. TOOH w/ tbg to 443'. Pump 443' *Expanding Class L/Class A* cement plug from 443' to Surface (7" Csg Shoe, Freshwater, Coal, 9-5/8" Csg Shoe, & Surface Plug). Approximately 36 sks @ 1.14 yield. **Do not omit any plugs listed below. Perforate as needed.**
8. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

RECEIVED
Office of Oil and Gas

FEB 25 2025

WV Department of
Environmental Protection

AP

03/28/2025

4710901812P

WR-35
Office of Oil & Gas
Permitting

08-Jun-99

API # 47-109-01812 C

JAN 12 2000

WV Division of
Environmental ProtectionState of West Virginia
Division of Environmental Protection
Section of Oil and Gas
Well Operator's Report of Well WorkReviewed K

Farm name: POCAHONTAS LAND

Operator Well No.: LC-55C

LOCATION: Elevation: 1,692.00 Quadrangle: MATHENY

District: OCEANA County: WYOMING
Latitude: 1800 Feet South of 37 Deg. 45Min. 0 Sec.
Longitude 9600 Feet West of 81 Deg. 32 Min. 30 Sec.Company: PENN VIRGINIA OIL AND GAS
999 EXEC. PARK BLVD., STE. 300
KINGSPORT, TN 37660-0000

Agent: HARRY JEWELL, III

Inspector: OFIE HELMICK

Permit Issued: 06/09/99

Well work Commenced: 09/01/99

Well work Completed: 10/12/99

Verbal Plugging

Permission granted on:

Rotary X Cable _____ Rig

Total Depth (feet) 1450'

Fresh water depths (ft) Damp st 50'
and 393'

Salt water depths (ft) _____

Is coal being mined in area (Y/N)? N

Coal Depths (ft): _____

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
9 5/8"	23'	23'	0
7"	310'	310'	77 cu ft
4 1/2"	1431'	1431'	221 cu ft

RECEIVED
Office of Oil and Gas

FEB 25 2025

OPEN FLOW DATA

Fire Creek Sand

Producing formation Fire Creek Coal, Beckley Coal zone depth (ft) _____
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow Show MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure NA psig (surface pressure) after _____ Hours

Second producing formation _____ 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

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: PENN VIRGINIA OIL AND GAS CORPORATION

By: William M. RyanDate: 1/7/2000WV Department of
Environmental Protection

03/28/2025

47109018129

FORM WR-35R
(REVERSE)PERMIT #: 47-109-01812
WELL #: LC-55CDETAILS OF PERFORATIONS, FRACTURING, OR PHYSICAL CHANGE, ETC.

Stage 1 Lower Fire Perforated Sand from 1166' to 1172' with 13 holes and Coal from
 Creek Sand 1174' to 1178' with 12 holes. Breakdown with 500 gallons of 7.5%
 and Coal HCL acid and water. Treated with 320 bbls of water and 17497 lbs
 20/40 sand.
 ATR: 20 BMP ATP: 2017 psi ISIP: 1305

Stage 2 Lower Perforated from 1090' to 1096' with 24 holes. Breakdown with
 Beckley 500 gallons 7.5% HCL acid and water. Treated with 389 bbls of
 Coal water and 15600 lbs 20/40 sand.
 ATR: 18.6 BMP ATP: 3158 psi ISIP: 2975 psi

<u>FORMATIONS</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
Sand	0	60	
Sand & Shale	60	200	Coal @ 33'-37' and 120'-124'
Sand	200	495	
Sand & Shale	495	620	
Sand	620	910	
Sand & Shale	910	1090	
Beckley Coal	1090	1095	
Sand & Shale	1095	1147	
Sand	1147	1174	
Shale	1174	1175	
Fire Creek Coal	1175	1177	
Sand & Shale	1177	1347	
Poca 4 Coal	1347	1348	
Sand	1348	1448	No Shows Reported

RECEIVED
Office of Oil and Gas

FEB 25 2025

WV Department of
Environmental Protection

03/28/2025

Casing and Tubing Program

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS			CEMENT
	Size	Grade	Weight per ft.	For Drilling	Left in Well	Fill-up (cu. ft.)
Conductor						38 CSR 10 1/3
Fresh Water	9 5/8	L.S.	26	300	300	105
Coal						38 CSR 10 1/2
Intermediate						
Production	4 1/2	M-65	9.5	1700	1700	185
Tubing						38 CSR 10 1/2
Liners						

PACKERS:

For Office of Oil and Gas Use Only

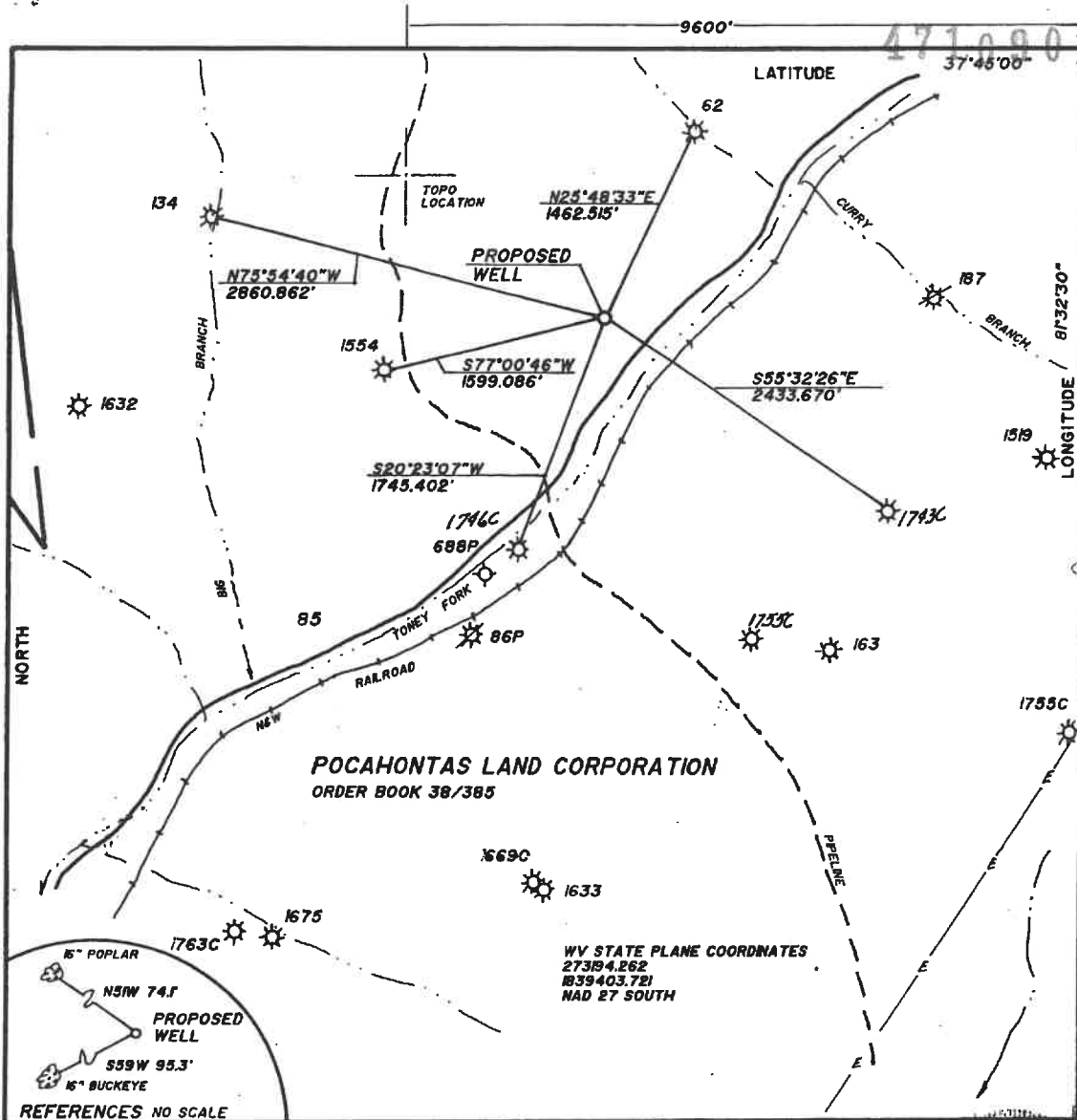
☐ Fee(s) paid: ☐ Well Work Permit ☐ Reclamation Fund ☐ WPCP
☐ Plat ☐ WW-9 ☐ WW-5B ☒ Bond Blanket ☐ Agent
 (Type)

RECEIVED
Office of Oil and Gas

FEB 25 2025

WV Department of
Environmental Protection
 RECEIVED
Office of Oil & Gas
Permitting
JUN 07 1999
WV Division of
Environmental Protection

03/28/2025



RECEIVED
Office of Oil and Gas
FEB 25 2025
WV Department of
Environmental Protection

<p>FILE NO. _____ DRAWING NO. _____ SCALE 1"=1000' MINIMUM DEGREE OF ACCURACY 1:5000 PROVEN SOURCE OF ELEVATION COPPER PLUG IN ROCK ELEVATION 2783.54</p>	<p>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 MINES. (SIGNED) <u><i>Edward Bowman</i></u> R. P. E. _____ L. L. S. 736</p>	<p>STATE OF WEST VIRGINIA LICENSED SURVEYOR NO. 736 PLACE SEAL HERE</p>
<p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS FORM IV-1 (8-78) WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS #10 McJUNKIN ROAD NITRO, WEST VIRGINIA 25143-2506</p> <p>WELL TYPE: OIL _____ GAS <input checked="" type="checkbox"/> LIQUID INJECTION _____ WASTE DISPOSAL _____ (IF "GAS", PRODUCTION <input checked="" type="checkbox"/> STORAGE _____ DEEP _____ SHALLOW _____)</p> <p>LOCATION: ELEVATION 1692.5 WATER SHED TONY FORK DISTRICT OCEANA COUNTY WYOMING QUADRANGLE MATHENY, WV 7.5'</p> <p>SURFACE OWNER POCAHONTAS LAND CORPORATION ACREAGE 29500± OIL & GAS ROYALTY OWNER POCAHONTAS LAND CORPORATION LEASE ACREAGE 29500± LEASE NO. _____</p> <p>PROPOSED WORK: DRILL <input checked="" type="checkbox"/> CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____</p> <p>PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____ TARGET FORMATION Poca 4.5, 6, Fire Creek, Beckley Coal ESTIMATED DEPTH 1700' WELL OPERATOR PENN VIRGINIA OIL & GAS CORP DESIGNATED AGENT MR. HARRY JEWEL ADDRESS 999 EXECUTIVE PARK BLVD., SUITE 300 KINGSFORD, TN 37660 ADDRESS PO BOX 460 RAVENCLIFF, WV 25913</p>		

CHARLESTON BLUEPRINT 087163

Charleston, WV

03/28/2025

WW-4A
Revised 6-07

1) Date: 2/06/2025
2) Operator's Well Number POCAHONTAS LAND LC-55C

4710901812P

3) API Well No.: 47 - 109 - 01812

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

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Pocahontas Surface Interest, LLC c/o Pocahontas Royalties, LLC</u>	Name <u>Rockwell Mining, LLC</u>
Address <u>PO Box 1517</u>	Address <u>250 W. Main St. Ste 2000</u>
<u>Bluefield, WV 24701</u>	<u>Lexington, KY 40507</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Pocahontas Land, LLC</u>
	Address <u>PO Box 1517</u>
	<u>Bluefield, WV 24701</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Christian Porter</u>	(c) Coal Lessee with Declaration
Address <u>PO Box 181</u>	Name <u>Rockwell Mining, LLC</u>
<u>Holden, WV 25625</u>	Address <u>250 W. Main St. Ste 2000</u>
Telephone <u>(304) 541-0079</u>	<u>Lexington, KY 40507</u>

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 Diversified Production, LLC

By: Chris Veazey

Its: Director of Administration

Address 414 Summers Street

Charleston, WV 25301

Telephone 304-590-7707

RECEIVED
Office of Oil and Gas

FEB 25 2025

WV Department of
Environmental Protection

Subscribed and sworn before me this 6th day of February, 2025
Jeffrey Bush Notary Public

My Commission Expires September 28, 2028

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.

03/28/2025

4710901812P

Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND. FLOOR
CHARLESTON WV 25301

RECEIVED
Office of Oil and Gas

FEB 25 2025

WV Department of
Environmental Protection

USPS CERTIFIED MAIL™



9407 1362 0855 1276 5896 31



POCAHONTAS SURFACE INTEREST LLC
C/O POCAHONTAS ROYALTIES LLC
PO BOX 1517
BLUEFIELD WV 24701-1517

US POSTAGE AND FEES PAID
2025-02-06
25301
C4000004
Retail
4.0 OZ FLAT



0901000010763

SURFACE OWNER WAIVER

47109018129

Operator's Well
Number

POCAHONTAS LAND LC-55C

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

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,

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

Signature

Date

03/28/2025

RECEIVED

FEB 25 2025

WV Department of
Environmental Protection

4710901812P

Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND. FLOOR
CHARLESTON WV 25301

USPS CERTIFIED MAIL™



9407 1362 0855 1276 5896 79



ROCKWELL MINING LLC
250 W MAIN ST STE 2000
LEXINGTON KY 40507-1718

RECEIVED
Office of Oil and Gas
FEB 25 2025
WV Department of
Environmental Protection

US POSTAGE AND FEES PAID
2025-02-06
25301
C4000004
Retail
4.0 OZ FLAT



0901000010763

WW-4B

4710901812P

API No. 4710901812
Farm Name Poca Land Corp.
Well No. POCAHONTAS LAND LC-55C

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.

WAIVER

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: 03/05/2025

Rockwell Mining, LLC

By: 

Its Senior Vice President

03/28/2025

WW-4B

API No. 4710901812
Farm Name Poca Land Corp.
Well No. POCAHONTAS LAND LC-55C

**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.

WAIVER

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 _____

RECEIVED
Office of Oil and Gas
FEB 25 2025
WV Department of
Environmental Protection

03/28/2025

4710901812P

Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND. FLOOR
CHARLESTON WV 25301

RECEIVED
Office of Oil and Gas

FEB 25 2025

WV Department of
Environmental Protection

USPS CERTIFIED MAIL™



9407 1362 0855 1276 5897 09



POCAHONTAS LAND LLC
PO BOX 1517
BLUEFIELD WV 24701-1517

US POSTAGE AND FEES PAID

2025-02-06

25301

C4000004

Retail

4.0 OZ FLAT



0901000010763

03/28/2025



DIVERSIFIED
energy

4710901812P

Date: 2/06/2025

James Martin
Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
(304)926-0450

Mr. Martin,

Due to our cement provider, LaFarge Holcem, discontinuing the manufacturing of Class A cement, DGOC will be utilizing Class L cement to plug the following well:

API Number 4710901812 Well Name POCAHONTAS LAND LC-55C

Attached is the approved variance order for use of Class L cement.

Sincerely,

Diversified Energy Permitting Department

RECEIVED
Office of Oil and Gas
FEB 25 2025
WV Department of
Environmental Protection

03/28/2025



47109018129

west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
Phone (304) 926-0450

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

**BEFORE THE OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF WEST VIRGINIA**

**IN THE MATTER OF A VARIANCE FROM)
LEGISLATIVE RULE 35CSR4)
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

ORDER NO. 2022-13

REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well plugging.

RECEIVED
Office of Oil and Gas

FEB 25 2025

WV Department of
Environmental Protection

FINDINGS OF FACT

1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.

ORDER

It is ordered that the Class L cement product approved and monogrammed by API is approved for use in place of API Class A cement for well plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

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

RECEIVED
Office of Oil and Gas

FEB 25 2025
WV Department of
Environmental Protection



James Martin, Chief
Office of Oil and Gas

WW-9
(5/16)

47109018129

API Number 47 - 109 - 01812
Operator's Well No. POCAHONTAS LAND LC-55C

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

Operator Name: Diversified Production, LLC OP Code 494524121

Watershed (HUC 10) UT of Toney Fork Quadrangle Matheny 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 ☒

If so, please describe anticipated pit waste: Production fluid and cement returns.

Will a synthetic liner be used in the pit? Yes ☒ No ☐ If so, what ml.? 20

Proposed Disposal Method For Treated Pit Wastes:

- ☐ Land Application (if selected provide a completed form WW-9-GPP)
☒ * Underground Injection (UIC Permit Number 2D03902327 002)
☐ 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

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

-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

RECEIVED
Office of Oil and Gas

FEB 25 2025

WV Department of
Environmental Protection

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 Chris Veazey

Company Official (Typed Name) Chris Veazey

Company Official Title Director of Administration



Subscribed and sworn before me this 6th day of February, 20 25

Jeffrey Bush Notary Public

My commission expires September 28, 2028

03/28/2025

4710901812P

Form WW-9

Operator's Well No. POCAHONTAS LAND LC-55CProposed Revegetation Treatment: Acres Disturbed +/- 1 ac. Prevegetation pH N/ALime 3 Tons/acre or to correct to pH 6.5Fertilizer type 10-20-20 or EquivalentFertilizer amount 500 lbs/acreMulch 2 Tons/acreSeed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike	5	Alsike Clover	5
Annual Rye	15		

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.

RECEIVED
Office of Oil and Gas

FEB 25 2025

Plan Approved by: [Signature]WV Department of
Environmental ProtectionComments: Operator to cover with cement all oil and gas formations including salt, elevation, cawls at LeshmiderTitle: InspectorDate: 2-11-25

Field Reviewed?

☐ Yes☐ No

03/28/2025



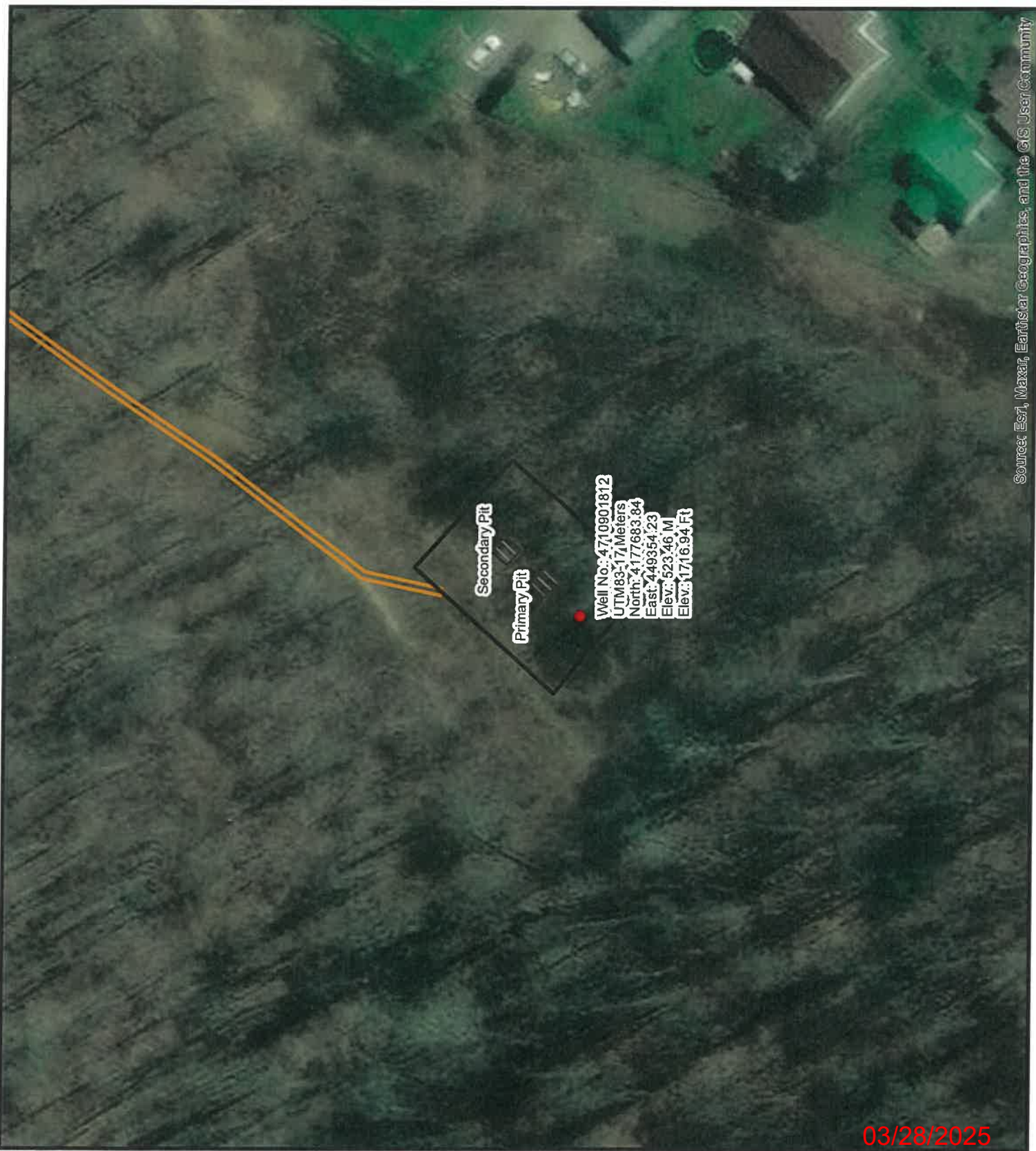
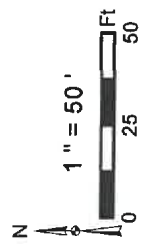
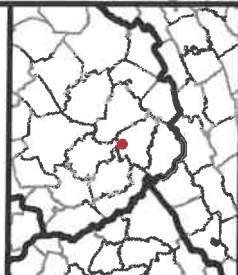
Diversified Gas & Oil
Corporation
100 Diversified Way
Pikeville KY, 41051

47-109-01812

Well Plugging Map

Legend

- Well
- Access Road
- Pits
- Pad
- Public Roads



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

4710901812P



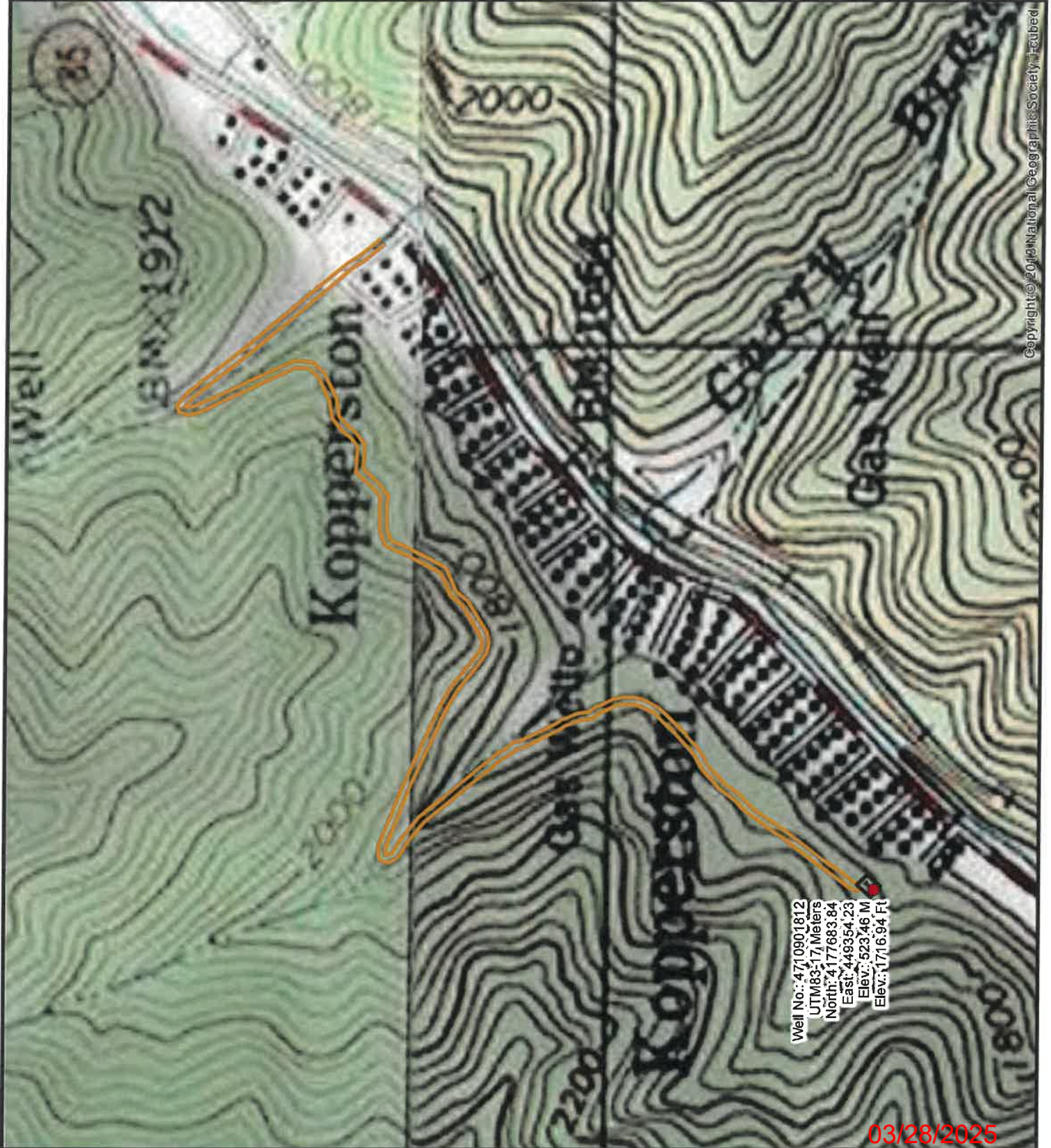
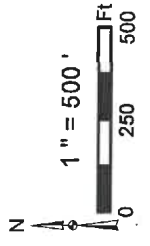
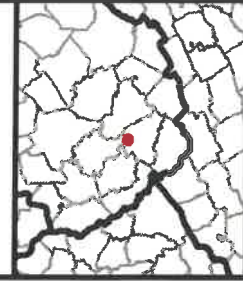
Diversified Gas & Oil
Corporation
100 Diversified Way
Pikeville KY, 41051

47-109-01812

Well Plugging Map

Legend

- Well
- Access Road
- ▨ Pits
- Pad
- Public Roads



03/28/2025

4710901812P

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 4710901812 WELL NO.: POCAHONTAS LAND LC-55C

FARM NAME: Poca Land Corp.

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Wyoming DISTRICT: Oceana

QUADRANGLE: Matheny 7.5'

SURFACE OWNER: Pocahontas Surface Interest, LLC c/o Pocahontas Royalties, LLC

ROYALTY OWNER: Pocahontas Land Corp.

UTM GPS NORTHING: 4177683.84

UTM GPS EASTING: 449354.23 GPS ELEVATION: 1716.94'

RECEIVED
Office of Oil and Gas

FEB 25 2025

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 X : Post Processed Differential X

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.

Chris Veazey
Signature

Chris Veazey - Director of Administration
Title

02/07/25
Date

03/28/2025

11/10/2016

PLUGGING PERMIT CHECKLIST
4710901812

Plugging Permit

- ☐ WW-4B
- ☐ WW-4B signed by inspector
- ☐ WW-4A
- ☐ SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- ☐ COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- ☐ WW-9 PAGE 1 (NOTARIZED)
- ☐ WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application
- ☐ WW-9 GPP PAGE 1 and 2 if well effluent will be land applied
- ☐ RECENT MYLAR PLAT OR WW-7
- ☐ WELL RECORDS/COMPLETION REPORT
- ☐ TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- ☐ MUST HAVE VALID BOND IN OPERATOR'S NAME
- ☐ CHECK FOR \$100 IF PIT IS USED

RECEIVED
Office of Oil and Gas

FEB 25 2025

WV Department of
Environmental Protection

03/28/2025