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west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://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-62C-121  
47-109-01878-00-00

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-62C-121  
Farm Name: POCAHONTAS LAND CORP.  
U.S. WELL NUMBER: 47-109-01878-00-00  
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

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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.

4710901878P

WW-4B  
Rev. 2/01

1) Date January 9, 2025  
2) Operator's  
Well No. POCAHONTAS LAND CORP LC-82C-121  
3) API Well No. 47-109 -01878

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 2478.73' Watershed Unnamed Trib of Toney Fork  
District Oceana County Wyoming Quadrangle Pilot Knob 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**

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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 #: 47-109-01878

West Virginia, Wyoming County

Lat/Long - 37.763202, -81.54241

Nearest ER: Logan Regional Medical Center - Emergency Room - 20 Hospital Dr, Logan, WV 25601

**Casing Schedule**

13-3/8" @ 43' - Cementing Information Unknown

9-5/8" @ 125' - Cementing Information Unknown

7" @ 899' - Cemented w/ 270 cu ft - ETOC @ Surface using 8-3/4" O.H.

4-1/2" @ 2102' - Cemented w/ 315 cu ft - ETOC @ Surface using 6-1/4" O.H.

TD @ 2230'

Completion: Fire Creek Coal - 8 perfs 1899'-1901' &amp; 8 perfs 1934'-1936' - 250 gal 7.5% HCL, 213 bbls H2O, 56 sks 20/40

Lower Beckley Coal - 24 perfs 1836-1842' - 250 gal 7.5% HCL, 385 bbls H2O, 76 sks 20/40

Fresh Water: 110'

Salt Water: None Reported'

Gas Shows: None Reported

Oil Shows: None Reported

Coal: 195'-198', 270'-271' (not workable), 285'-289', 335'-338', 535'-539', 580'-589', 700'-702', 725'-727', 750'-752', 850'-853'

Elevation: 2380.48'

1. Notify Inspector Christian Porter @ 304-541-0079, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg. Blow down and kill well as necessary.
3. Check TD w/ sandline/tbg.
4. **Pump Gel between each plug.**
5. TIH w/ tbg to 2230'. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 20 bbls gel.
6. TOOH w/ tbg to 1985'. Pump 199' *Expanding Class L/Class A* cement plug from 1985' to 1786' (4-1/2" Csg Shoe, Completion - Fire Creek & Beckley Plugs). Approximately 16 sks @ 1.14 yield. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
7. TOOH w/ tbg to 949'. Pump 464' *Expanding Class L/Class A* cement plug from 949' to 485' (7" Csg Shoe & Coal Plug). Approximately 37 sks @ 1.14 yield. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
8. TOOH w/ tbg to 388'. Pump 388' *Expanding Class L/Class A* cement plug from 388' to Surface (Coal, Freshwater, & Surface Plug). Approximately 31 sks @ 1.14 yield. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
9. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

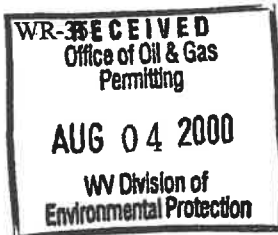
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4710901878P



DATE: 07/31/00  
API #: 47-109-01878C

State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas

Reviewed ALB

## Well Operator's Report of Well Work

Farm name: Pocahontas Land Corporation Operator Well No.: LC-62C-121LOCATION: Elevation: 2380.48 Quadrangle: Pilot Knob WV 7.5'

District: Oceana County: Wyoming  
Latitude: 10400 Feet South of 37 Deg. 47 Min. 30 Sec.  
Longitude 200 Feet West of 81 Deg. 32 Min. 30 Sec.

Company:  
Penn Virginia Oil & Gas Corporation

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: P.O. Box 387	13 3/8"	43'	43'	0
Duffield, VA 24244	9 5/8"	125'	125'	0
Agent: Harry Jewell	7"	899'	899'	270
Inspector: Ofie Helmick	4 1/2"	2102'	2102'	315
Date Permit Issued: 3/8/00				
Date Well Work Commenced: 3/28/2000				
Date Well Work Completed: 6/21/00				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 2230'				
Fresh Water Depth (ft.): 2" @ 110'				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)?				
Coal Depths (ft.): 195-198, 270-271, 285-289, 335-338, 535-539, 580-589, 700-702, 725-727, 750-752, 850-853				

## OPEN FLOW DATA

Producing formation Beckley and Fire Creek Coals Pay 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 NA 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

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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.

Signed:

By: William M. RyanDate: 8/1/00

03/28/2025

4710901878P

FORM WR-35R  
(REVERSE)PERMIT #: 47-109-01878C  
WELL #: LC-62C-121DETAILS OF PERFORATIONS, FRACTURING, OR PHYSICAL CHANGE, ETC.

Stage 1 -- Fire Creek- Perforated from 1899' to 1901' with 8 holes and from 1934' to 1936' with 8 holes. Breakdown with 250 gallons 7.5% HCL acid and water. Treated with 213 bbls water and 5600 lbs of 20/40 sand. ISIP: 1158 psi. ATP: 1900 psi. ATR: 20 BPM.

Stage 2- Lower Beckley- Perforated from 1836' to 1842' with 24 holes. Breakdown with 250 gallons 7.5% HCL acid and water. Treated with 385 bbls water and 7600 lbs of 20/40 sand. ISIP: 3250 psi. ATP: 3634 psi. ATR: 13 BPM.

<u>FORMATIONS</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
Sand, Shale, & Coal	0	853	
Sand & Shale	853	1105	
Sand	1105	1210	
Shale	1210	1400	
Sand	1400	1779	
Sand & Shale	1779	1836	
Beckley Coal	1836	1843	
Shale	1843	1863	
Sand	1863	1899	
Lower Fire Creek Coal	1899	1900	
Sand	1900	1934	
Poca 6 Coal	1934	1935	
Sand & Shale	1935	2230	No Shows Reported

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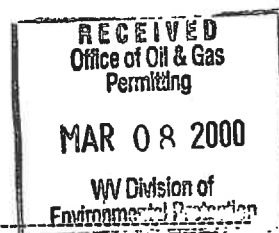
LC-62C-121

109-1878C

**CASING AND TUBING PROGRAM**

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For Drilling	Left in Well	Fill-up (cu. ft.)
Conductor	9 5/8	L.S.	25	8080	80	30
Fresh Water						
Coal	7	L.S.	17	900	900	150
Intermediate						
Production	4 1/2	M-65	9.5	2300	2300	265
Tubing						
Liners						

PACKERS:

**For Office of Oil and Gas Use Only**

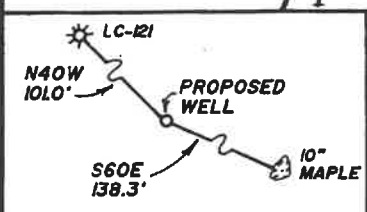
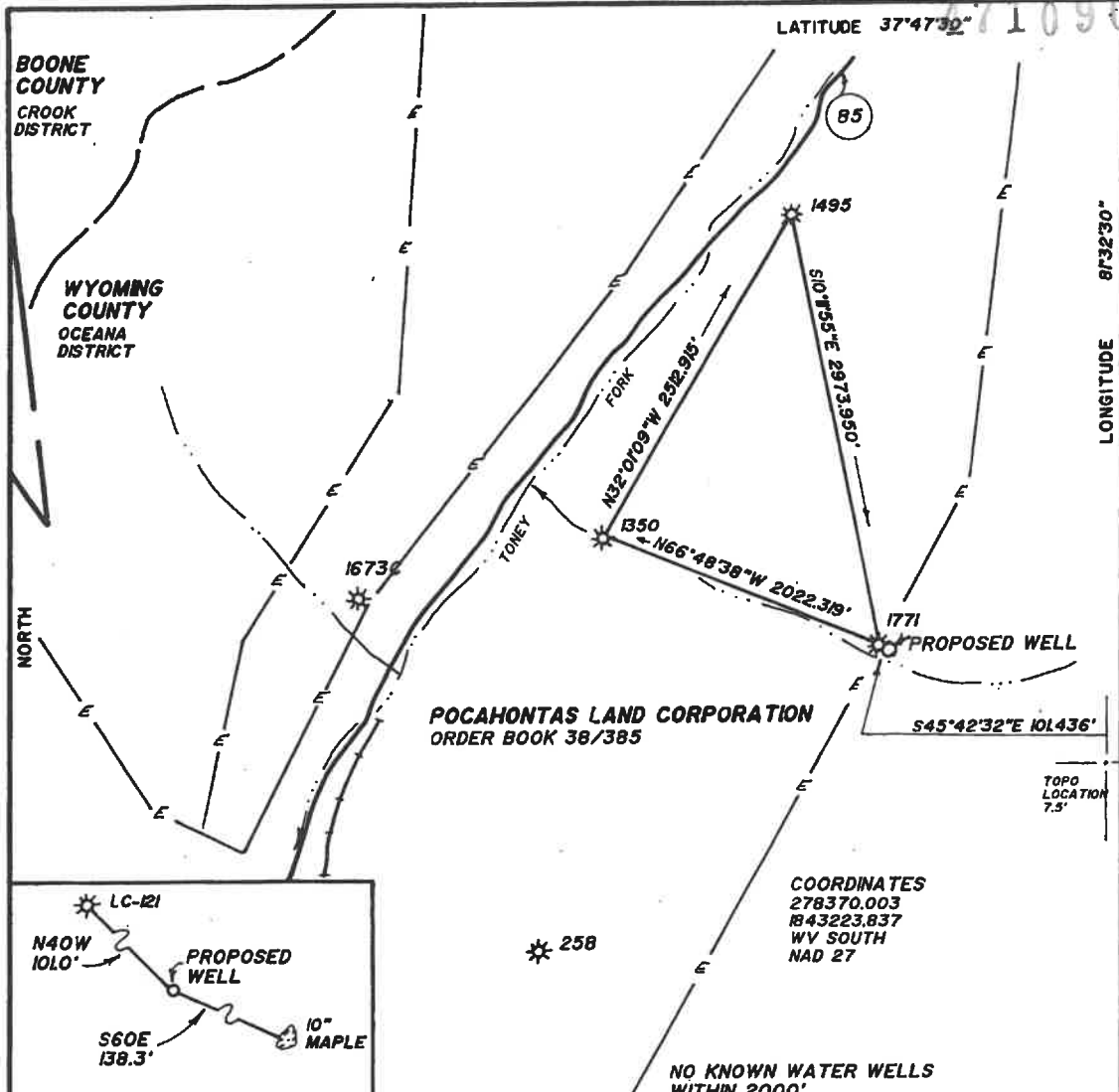
☐ Fee(s) paid: ☐ Well Work Permit ☐ Reclamation Fund ☐ WPCP  
☐ Plat ☐ WW-9 ☐ WW-5B ☐ Bond \_\_\_\_\_ ☐ Agent  
(Type)

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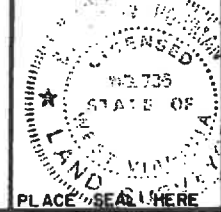
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REFERENCES NO SCALE

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1"=1000'  
MINIMUM DEGREE OF ACCURACY 1/10000  
PROVEN SOURCE OF ELEVATION COPPER PLUG IN ROCK  
ELEVATION 2783.54'

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) Bryan D. Bowman  
R.P.E. \_\_\_\_\_ L.L.S. 736



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
FORM IV-6  
(8-78)

DATE FEBRUARY 2, 20 00  
OPERATOR'S WELL NO. LC-62C-121  
API WELL NO. 47-109-01878C  
STATE COUNTY PERMIT

Division of Environmental Protection  
Office of Oil & Gas

WELL TYPE: OIL \_\_\_\_\_ GAS X LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
(IF "GAS", PRODUCTION X STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_  
LOCATION: ELEVATION 2380.48 WATER SHED UT OF TONEY FORK  
DISTRICT OCEANA COUNTY WYOMING  
QUADRANGLE PILOT KNOB, WV 7.5'  
SURFACE OWNER POCAHONTAS LAND CORPORATION ACREAGE 29500±  
OIL & GAS ROYALTY OWNER POCAHONTAS LAND CORPORATION LEASE ACREAGE 29500±  
LEASE NO. \_\_\_\_\_  
PROPOSED WORK: DRILL X CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR  
STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW  
FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
TARGET FORMATION Beckley Fire Creek, Para 4.5.6 ESTIMATED DEPTH 2300'  
WELL OPERATOR PENN VIRGINIA OIL & GAS CORP DESIGNATED AGENT MR. HARRY JEWEL  
ADDRESS PO BOX 387 ADDRESS PO BOX 460  
DUFFIELD, VA 24244-0387 RAVENCLIFF, WV 25913

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Environmental Protection

CHARLESTON BLUEPRINT 092541

Charleston WV 03/28/2025

WW-4A  
Revised 6-07

1) Date: 1/9/2025  
2) Operator's Well Number POCAHONTAS LAND CORP LC-62C-121  
3) API Well No.: 47 - 109 - 01878

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

<b>4) Surface Owner(s) to be served:</b>	<b>5) (a) Coal Operator</b>
(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 24702</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 24702</u>
(c) Name _____	Name _____
Address _____	Address _____
<b>6) Inspector</b> <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 40508</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	<u>Diversified Production, LLC</u>	<div style="border: 1px solid black; padding: 5px; text-align: center;"> RECEIVED Office of Oil and Gas FEB 25 2025 WV Department of Environmental Protection </div>
By:	<u>Austin Sutler</u> <i>Austin Sutler</i>	
Its:	<u>Manager Plugging Operations</u>	
Address	<u>414 Summers Street</u> <u>Charleston, WV 25301</u>	
Telephone	<u>304-590-7707</u>	

Subscribed and sworn before me this 9th day of January, 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](mailto:depprivacyofficer@wv.gov).

03/28/2025

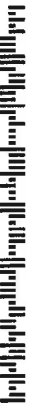
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Diversified Gas & Oil Corporation  
Permitting Department  
414 SUMMERS STREET  
2ND. FLOOR  
CHARLESTON WV 25301

USPS CERTIFIED MAIL™



9407 1362 0855 1275 9175 10



POCAHONTAS LAND LLC  
PO BOX 1517  
BLUEFIELD WV 24701-1517

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# SURFACE OWNER WAIVER

4710901878

Operator's Well  
Number

POCAHONTAS LAND CORP LC-62C-121

## 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 57<sup>th</sup> 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..."

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**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

4710901878P

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

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9407 1362 0855 1275 9175 03



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

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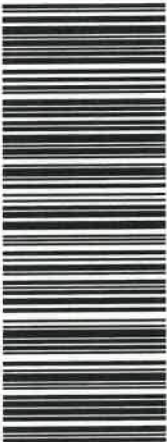


03/28/2025

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

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9407 1362 0855 1275 9174 97



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

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C4000004  
Retail  
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easypost

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WW-4B

API No.

4710901878P  
4710901878

Farm Name

Pocahontas Land Corp

Well No.

POCAHONTAS LAND CORP LC-62C-121

## 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 \_\_\_\_\_

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energy

4710901878P

Date: 1/9/2025

James Martin  
Office of Oil and Gas  
601 57<sup>th</sup> 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 4710901878 Well Name POCAHONTAS LAND CORP LC-62C-121

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

Sincerely,

Diversified Energy Permitting Department

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WV Department of  
Environmental Protection

03/28/2025




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west virginia department of environmental protection

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Office of Oil and Gas  
601 57<sup>th</sup> 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.

**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.

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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.

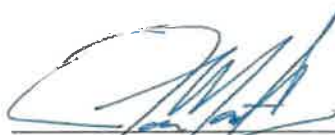
### ORDER

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

  
James Martin, Chief  
Office of Oil and Gas

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WW-9  
(5/16)

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API Number 47 - 109 - 01878  
Operator's Well No. POCAHONTAS LAND CORP LC-82C-121

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) Unnamed Trib of Toney Fork Quadrangle Pilot Knob 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

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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 Austin Sutler

Company Official (Typed Name) Austin Sutler

Company Official Title Manager Plugging Operations



Subscribed and sworn before me this 9th day of January, 2025

Jeffrey Bush Notary Public

My commission expires September 28, 2028

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Form WW-9

Operator's Well No. POCAHONTAS LAND COMP LC-42C-121Proposed 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 MixturesTemporary

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

Permanent

Seed Type	lbs/acre
Red Fescue	15
Alsike 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: Olin C. Smith

Comments:

Operator to cover with cement pit and gas formation including Salt, elevations, leaks and Freshwater

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Environmental ProtectionTitle: InspectorDate: 2-11-25

Field Reviewed?

☐ Yes☐ No

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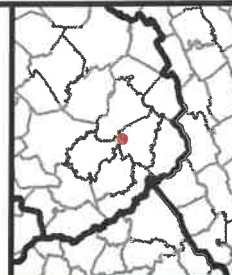
Diversified Gas & Oil  
Corporation  
100 Diversified Way  
Pikeville KY, 41051

47-109-01878

Well Plugging Map

### Legend

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



Well No.: 47-109-01878  
UTM83-17, Meters  
North: 4179686.96  
East: 452246.58  
Elev.: 755.71M  
Elev.: 2478.73 Ft

Primary Pit

Secondary Pit

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








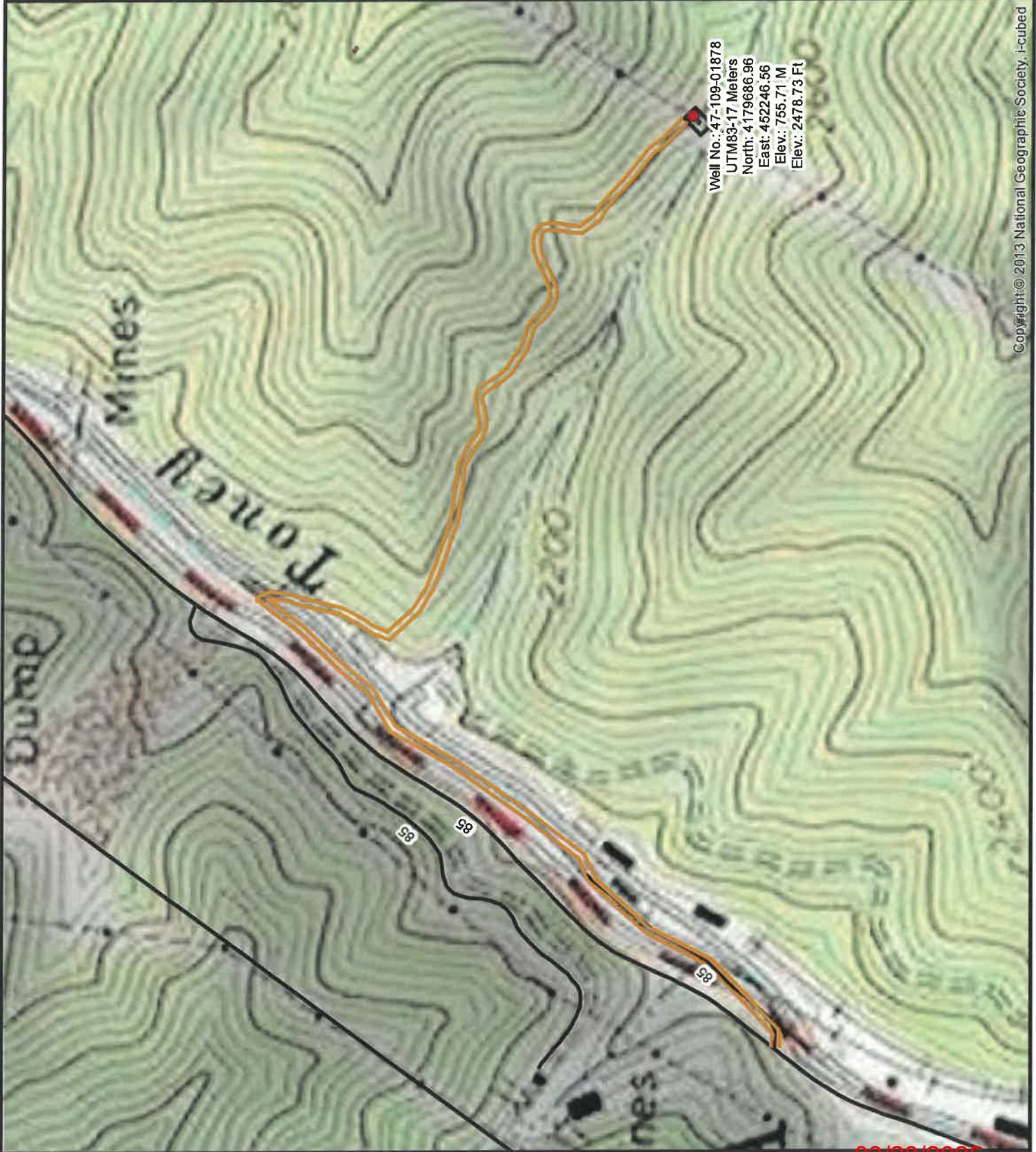
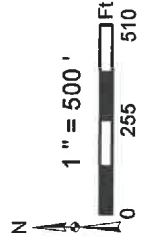
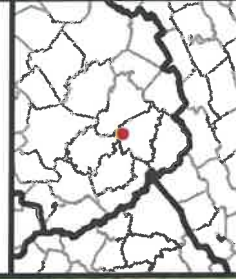
Diversified Gas & Oil  
Corporation  
100 Diversified Way  
Pikeville KY, 41051

47-109-01878

Well Plugging Map

### Legend

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



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WW-7  
8-30-06

4710901878P



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

API: 4710901878 WELL NO.: POCAHONTAS LAND CORP LC-62C-121

FARM NAME: Pocahontas Land Corp

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Wyoming DISTRICT: Oceana

QUADRANGLE: Pilot Knob 7.5'

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

ROYALTY OWNER: Pocahontas Land Corp

UTM GPS NORTHING: 4179686.96

UTM GPS EASTING: 452246.56 GPS ELEVATION: 2478.73'

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.

Austin Suttler  
Signature

Austin Suttler - Manager Plugging Operations  
Title

1/9/25  
Date

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11/10/2016

PLUGGING PERMIT CHECKLIST  
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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

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