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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, October 5, 2023  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

DIVERSIFIED PRODUCTION LLC  
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for POCA LAND B-142  
47-109-02417-00-00

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:  
Farm Name: POCAHONTAS LAND CORP.  
U.S. WELL NUMBER: 47-109-02417-00-00  
Vertical Plugging  
Date Issued: 10/5/2023

# 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

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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.

1) Date September 13, 2023  
2) Operator's Well No. POCAB-142  
3) API Well No. 47-109-02417

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

5) Location: Elevation \_\_\_\_\_ Watershed Sugar Run of Guyandotte River  
District Cenier \_\_\_\_\_ County Wyoming \_\_\_\_\_ Quadrangle Mulans 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 Roy Howard Name Next LVL Energy (Diversified Owned)  
Address PG Box 140 Address 104 Hellport Loop Rd  
Oak Hill, WV 25901 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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Office Of Oil and Gas

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

Work order approved by inspector Roy Howard Date 9/14/23

10/06/2023

WR-35

Date July 1, 2005  
API # 47- 109 - 02417

*[Handwritten signature]*

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

Farm Name: Pocahontas Land Corp. Operator Well No.: Pocahontas Land B-142

LOCATION: Elevation: 1725' Quadrangle: Mullens  
District: Center County: Wyoming  
Latitude: 12834' feet South of 37° DEG. 37' MIN. 30" SEC.  
Longitude: 8133' feet West of 81° DEG. 27' MIN. 30" SEC.

Company: Cabot Oil & Gas Corporation  
900 Lee Street East, Suite 500  
Charleston, WV 25301

Agent: Thomas S. Liberatore  
Inspector: Barry Stollings  
Permit Issued: 6/9/2004  
Well Work Commenced: August 9, 2004  
Well Work Completed: September 8, 2004  
Verbal Plugging: \_\_\_\_\_  
Permission granted on: \_\_\_\_\_  
Rotary X Cable \_\_\_\_\_  
Total Depth (feet) 4004'  
Fresh Water Depths (ft) 105'  
Salt Water Depths (ft) None reported  
Is coal being mined in area (Y / N) ? Y  
Coal Depths (ft) 78'-79', 288'-289', 570'-572', 630'-634' (Open), 717'-719'

Casing & Tubing Size	Used in Drilling	Left In Well	Cement Fill Up Cu. Ft.
12 3/4"	22'	22'	N/A
9 5/8"	788'	788'	311
7"	1156'	1156'	276
4 1/2"		3959'	166
2 3/8"		3840'	

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JUL 12 2005  
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**OPEN FLOW DATA**

**Producing Formation** Gordon  
Gas: Initial Open Flow TSTM MCF/d  
Final Open Flow 560 (COMMINGLED) MCF/d  
Time of open flow between initial and final tests 624 Hours  
Static rock pressure 630 psig surface pressure after 168 Hours

Pay Zone  
Depth (ft) 3850'-3865'  
Oil: Initial Open Flow 0 Bbl/d  
Final Open Flow 0 Bbl/d

**Second Producing Formation** Pocono  
Gas: Initial Open Flow TSTM MCF/d  
Final Open Flow 560 (COMMINGLED) MCF/d  
Time of open flow between initial and final tests 624 Hours  
Static rock pressure 630 psig surface pressure after 168 Hours

Pay Zone  
Depth (ft) 3245'-3255'  
Oil: Initial Open Flow 0 Bbl/d  
Final Open Flow 0 Bbl/d

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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 SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE

For: CABOT OIL & GAS CORPORATION

By: *[Signature]* Drilling Superintendent

Date: 7/1/05

10/06/2023

STAGE	PERFS	ACID 15% HCl	FOAM	SAND (lbs)	NITROGEN (scf)	BDP	ATP	MTP	ISIP
1-Gordon	3850-3865 (30)	250 gal	75Q	60,000	590,300	1559	1433	1562	1224
2-Pocono	3245-3255 (40)	500 gal	75Q	60,928	443,000	1300	1227	1449	1274

FORMATION	TOP	BOTTOM	REMARKS
Overburden	0	3	
Sandstone	3	22	
Sandy Shale	22	78	
Coal	78	79	
Sandy Shale	79	198	
Sandstone	198	288	
Coal	288	289	
Sandy Shale	289	308	
Sandstone	308	570	
Coal	570	572	
Sandstone	572	632	
Coal (Open)	630	634	
Sandstone	634	717	
Coal	717	719	
Sandstone	719	1288	
Shale	1288	1406	
Rv, Sandstone	1406	1450	
Silt/Shale	1450	1492	
Avis, Limestone	1492	1544	
Silt/Shale	1544	2072	
Maxton	2072	2120	
Shale	2120	2440	
Little Lime	2440	2538	
Pencil Cave	2538	2650	
Big Lime	2650	3096	
Pocono	3096	3402	
Shale	3402	4004	TD

10/06/2023

109-02417

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

1) Well Operator Cabot Oil & Gas Corporation      08145      109      Center      Mullens  
Operator ID      County      District      Quadrangle

2) Operators Well Number: POCAHONTAS LAND "B" #142      3) Elevation: 1724.24'

4) Well Type: (a) Oil \_\_\_\_\_ Or Gas X  
 (b) If Gas: Production X / Underground Storage \_\_\_\_\_  
 Deep \_\_\_\_\_ / Shallow X

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5) Proposed Target Formation(s): LITTLE LIME, BIG LIME, WEIR, and GORDON

6) Proposed Total Depth: 3955 Feet

7) Approximate potential fresh water strata depths: 306' and 688'

8) Approximate potential salt water depths: 919' and 2383'

9) Approximate mineable coal seam depths: 296', 409', 469', 628' (OPEN), 679' (OPEN - DEEPEST MINEABLE COAL), and 742'

10) Does land contain coal seams tributary to active mine? YES

11) Describe proposed well work DRILL AND COMPLETE A COMMINGLED LITTLE LIME, BIG LIME, WEIR, and GORDON GAS WELL.

12) Based upon 109-01050, 109-01343, 109-02219 and COGC/Coal Company maps.

**CASING AND TUBING PROGRAM**

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill -up (Cu. Ft.)
Conductor	12-3/4"	LS	29.3	40'	40'	GFS
Coal/Fresh Water	9-5/8"	LS	26	720'	720'	51 ft <sup>3</sup> (open mine) 243 ft <sup>3</sup> (GFS)
Intermediate	7"	LS	17	1150'	1150'	263 ft <sup>3</sup> (CTS)
Production	4-1/2"	M-60	10.5		3905'	244 ft <sup>3</sup>
Tubing						
Liners			<u>0.4-5-25-04</u>			

Cement volumes are Coal/Fresh Water String - 1.13 cu.ft./ft., Intermediate - 1.32 cu.ft./ft (lead) with 1.24 cu.ft./ft tail (556' fill,) and Production String is 1.95 cu.ft./ft.

Note: Cement on the 9-5/8" is Schlumberger's BlueSURF approved by waiver 2004-06

Packers: Kind \_\_\_\_\_  
 Sizes \_\_\_\_\_  
 Depths Set \_\_\_\_\_

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Plugging Prognosis

API #: 4710902417

West Virginia, Wyoming Co

RA 9/14/23

Casing Schedule:

12-3/4" @ 22' likely grouted in  
9-5/8" @ 788' (cemented to surface w/ 311 Cu Ft cmt)  
7" @ 1156' (cemented to surface w/ 276 Cu Ft cmt)  
4-1/2" @ 3959' (cemented to 2332' per report)  
2-3/8" @ 3840'  
TD @ 3959'

Completion – 3850'-3865'; 3245'-3255'

Fresh Water: 105'

Salt Water: None Listed

Gas Shows: None Listed

Oil Shows: None Listed

Coal: 78'-79'; 288'-289'; 570'-572'; 630'-634'(open); 717'-719'

Elevation: 1725'

1. Notify inspector Roy Howard @ (681) 990-2568, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Pull 2-3/8" tubing and Check TD w/ w reline
4. Run CBL on 4-1/2" csg to locate TOC
5. Run in to depth @ 3885'. Kill well as needed with 6% bentonite gel and fill rat hole with gel.  
Pump at least 10 bbis gel Pump 115' Class L cement plug from 3885' to 3750' (Completion Plug)  
Tag TOC. Top off as needed.
6. TOOH w/ tbg to 3750'. Pump 6% bentonite gel from 3750' to 3255'.
7. TOOH w/ tbg to 3255'. Pump 110' Class L cement plug from 3255' to 3145' (Completion Plug)
8. TOOH w/ tbg to 3145'. Pump 6% bentonite gel from 3145' to 1775'.
9. Free point 4-1/2" csg. Cut and TOOH. Set 100' Class L cement plug across csg cut. 50' in/out of cut. **Do not omit any plugs listed below. Perforate as needed.**
10. TOOH w/ tbg to 1775'. Pump 100' Class L cement plug from 1775' to 1675'. (Elevation Plug).
11. TOOH w/ tbg to 1675'. Pump 6% bentonite gel from 1675' to 1206'.
12. TOOH w/ tbg to 1206'. Pump 100' Class L cement plug from 1206' to 1106'. (7" Csg Plug)
13. TOOH w/ tbg to 1106'. Pump 6% bentonite gel from 1106' to 838'.

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14. TOOH w/ tbg to 838'. Pump 318' **Class L Expandable** cement plug from **838' to 520'**. (**9-5/8" Csg shoe, coal seam Plug**).
15. TOOH w/ tbg to 520'. Pump 6% bentonite gel from 520' to 339'.
16. TOOH w/ tbg to 339'. Pump 339' **Class L Expandable** cement plug from **339' to surface**. (**Fresh water, 12-3/4" csg shoe, coal and surface plug**)
17. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

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1) Date: 9/13/2023  
2) Operator's Well Number POCA B-142  
3) API Well No.: 47 - 109 - 02417

**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>Pocahontas Surface Interests, LLC - c/o Pocahontas Royalties, LLC</u>	Name _____
Address <u>PO Box 1517</u>	Address _____
<u>Bluefield, WV 24701</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>Roy Howard</u>	(c) Coal Lessee with Declaration
Address <u>PO Box 140</u>	Name _____
<u>Oak Hill, WV 25901</u>	Address _____
Telephone <u>(681) 990-2568</u>	

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

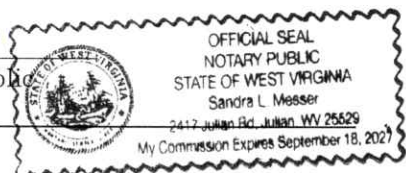
- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

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.

	<b>RECEIVED</b> Office Of Oil and Gas
Well Operator <u>Diversified Production, LLC</u>	<b>SEP 19 2023</b>
By: <u>Chris Veazey</u>	<b>WV Department of</b>
Its: <u>Permitting Supervisor</u>	<b>Environmental Protection</b>
Address <u>414 Summers Street</u>	
<u>Charleston, WV 25301</u>	
Telephone <u>304-590-7707</u>	

Subscribed and sworn before me this 13th day of September 2023  
Sandra L. Messer Notary Public  
My Commission Expires Sept. 18, 2027



**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).

**10/06/2023**

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

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

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

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POCAHONTAS LAND LLC  
PO BOX 1517  
BLUEFIELD WV 24701-1517

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**DIVERSIFIED**  
energy

Date: 9/13/2023

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 4710902417 Well Name POCA B-142

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

Sincerely,

Chris Veazey  
Permitting Supervisor  
304-590-7707

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west virginia department of environmental protection

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**

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**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.

Promoting a healthy environment.

10/06/2023

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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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) Sugar Run of Guyandotte River Quadrangle Mullens 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 *Chris Veazey*

Company Official (Typed Name) Chris Veazey

Company Official Title Manager Plugging Operations

Subscribed and sworn before me this 13<sup>th</sup> day of September, 2023

*Sandra L. Messer* Notary Public

My commission expires September 18, 2027





Proposed Revegetation Treatment: Acres Disturbed +/- ac. \_\_\_\_\_ Prevegetation pH \_\_\_\_\_

Line 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20 or Equivalent

Fertilizer amount TBD lbs/acre

Mulch 2 Tons/acre

Seed 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.

Plan Approved by: Roy Howard

Comments: operator to cover with cement all oil and gas formations including sett, elevation, coals and fresh water.

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Title: Inspector

Date: 9/14/23

Field Reviewed?  ) Yes

) No





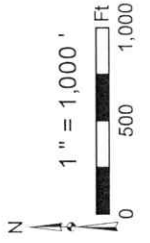
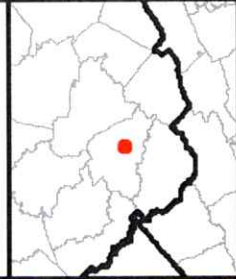
Diversified Gas & Oil  
Corporation  
100 Diversified Way  
Pikeville KY, 41051

47-109-02417

Plugging Map

### Legend

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



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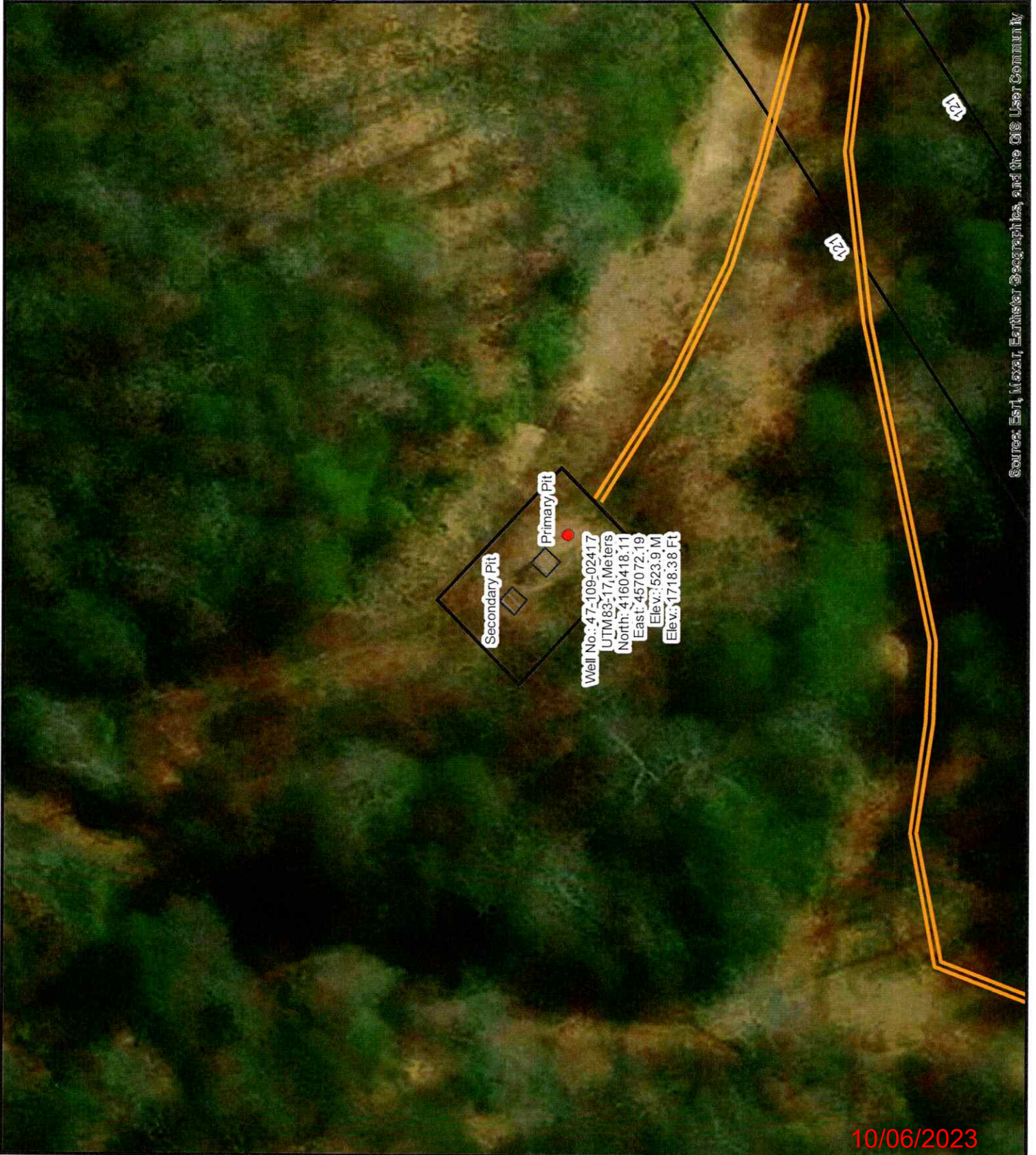
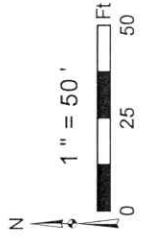
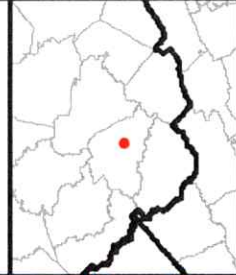
Diversified Gas & Oil Corporation  
100 Diversified Way  
Pikeville KY, 41051

47-109-02417

Plugging Map

### Legend

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



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

10/06/2023



WW-7  
8-30-06



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

API: 4710902417 WELL NO.: POCA B-142  
FARM NAME: Pocahontas Land Corporation  
RESPONSIBLE PARTY NAME: Diversified Production, LLC  
COUNTY: Wyoming DISTRICT: Center  
QUADRANGLE: Mullens 7.5'  
SURFACE OWNER: Pocahontas Surface Interests, LLC - c/o Pocahontas Royalties, LLC  
ROYALTY OWNER: Penn Virginia Oil & Gas Corporation  
UTM GPS NORTHING: 4160418.11  
UTM GPS EASTING: 457072.19 GPS ELEVATION: 1718.38'

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

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

Survey grade GPS  : Post Processed Differential


Real-Time Differential

Mapping Grade GPS  : Post Processed Differential

Real-Time Differential

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

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

  
Signature

Chris Veazey - Permitting Supervisor  
Title

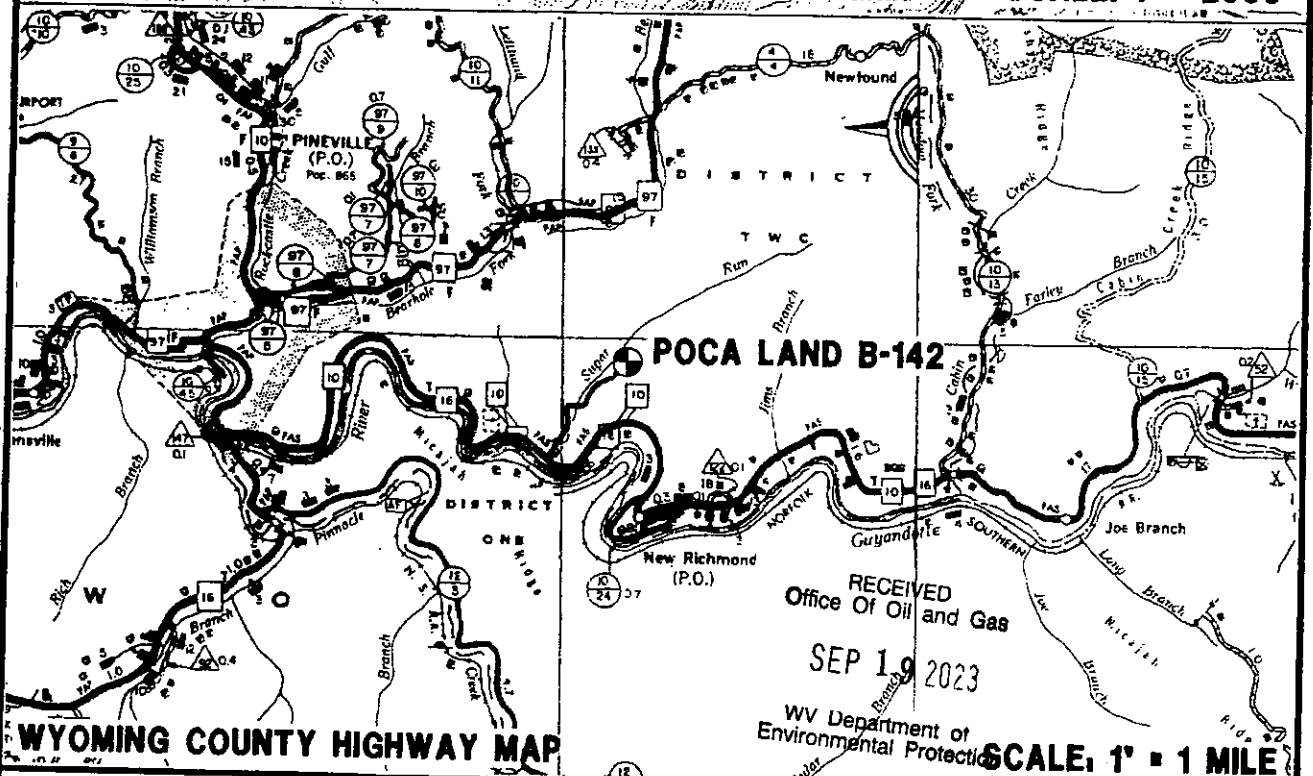
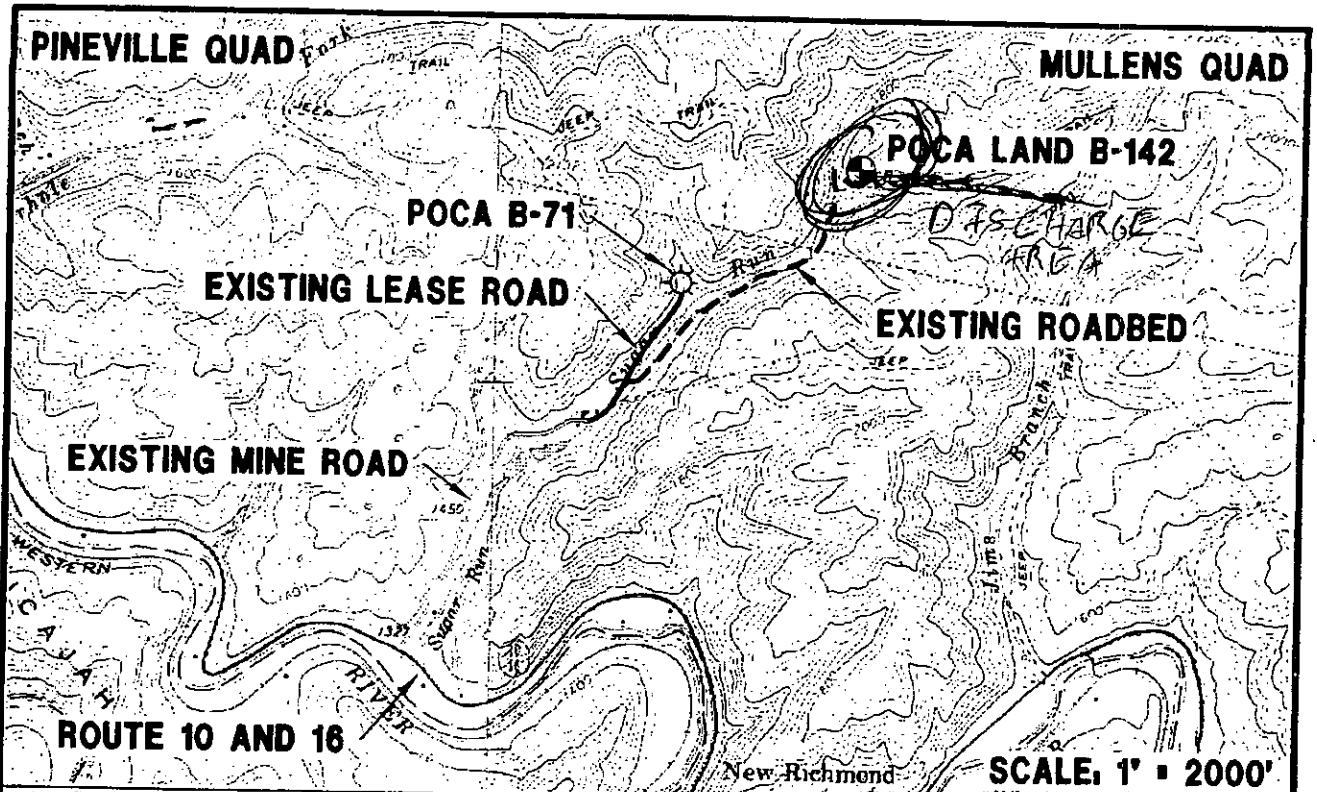
09/13/23  
Date

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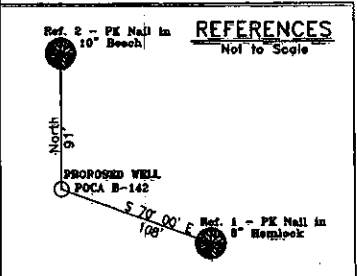
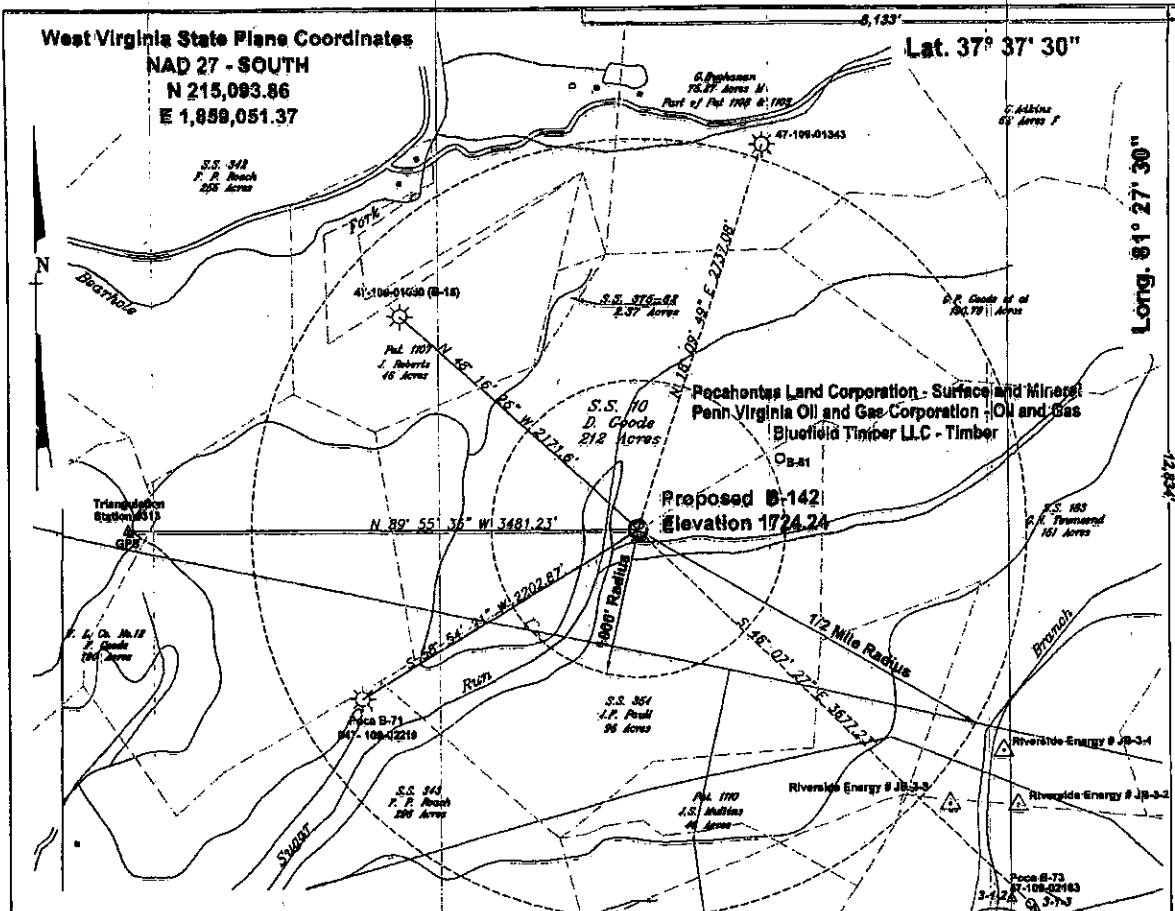
10/06/2023



**CABOT OIL & GAS CORPORATION**

**POCAHONTAS LAND CORP. B-142  
LOCATION MAP**

10/06/2023



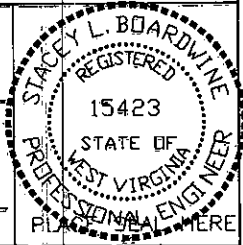
**REFERENCES**  
Not to Scale

Notes:  
 No Dwellings exist within 200 feet of POCA B-142  
 No Domestic Wells within 1000' of Gas Well POCA B-142  
 (+) Denotes location of well on USGS map.  
 Property Information taken from Wyoming Co. Tax Records  
 Pocahontas Land Corporation Tract Lines ----

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 WV Department of  
 Environmental Protection

FILE No. CABOT OIL AND GAS 2004  
 DIRECTORY C:\CABOT2004\B-142  
 DRAWING NAME: PlatB-142.dwg  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF  
 ACCURACY 1: 2500  
 PROVEN SOURCE OF  
 ELEVATION GPS GLOBAL POSITIONING  
 SYSTEM

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 REGU-  
 LATIONS ISSUED AND PRESCRIBED BY THE  
 DEPARTMENT OF MINES.  
 (SIGNED) Stacey L. Boardwine  
 R.P.E. 15423 R.P.S.



**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**OFFICE OF OIL AND GAS**  
**CHARLESTON, WV**

DATE MARCH 30, 2004  
 OPERATOR'S WELL No. POCA B-142

47 - 109 - 02417  
 API WELL No. STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1724.24 WATER SHED SUGAR RUN OF THE GUYANDOTTE RIVER  
 DISTRICT CENTER COUNTY WYOMING  
 QUADRANGLE MULLENS WV

SURFACE OWNER POCAHONTAS LAND CORPORATION (S.S. 10) ACREAGE 5650.67 (Tax Map 118, Parcel 9)  
 ROYALTY OWNER PENN VIRGINIA OIL AND GAS CORPORATION LEASE ACREAGE 22.348

LEASE No. 47-0368

PROPOSED WORK: DRILL  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 GORDON ESTIMATED DEPTH 3955

WELL OPERATOR CABOT OIL & GAS CORP. DESIGNATED AGENT THOMAS S. LIBERATORE  
 ADDRESS 900 LEE ST. EAST SUITE 500 ADDRESS 900 LEE ST. EAST SUITE 500  
CHARLESTON, WV 25301 CHARLESTON, WV 25301

10/06/2023

WW-4B

API No.	<u>4710902417</u>
Farm Name	<u>Pocahontas Land Corporation</u>
Well No.	<u>POCA B-142</u>

**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.

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SEP 19 2023

Date: \_\_\_\_\_

\_\_\_\_\_  
WV Department of Environmental Protection

By: \_\_\_\_\_

Its \_\_\_\_\_

10/06/2023



**SURFACE OWNER WAIVER**

Operator's Well  
Number

POCA B-142

**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

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Environmental Protection

**Time Limits and methods for filing comments.** The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

**Comments must be in writing.** Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

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

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

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

**VOLUNTARY STATEMENT OF NO OBJECTION**

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

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

FOR EXECUTION BY A NATURAL PERSON  
ETC.

FOR EXECUTION BY A CORPORATION,

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

Signature

Date  
**10/06/2023**

11/10/2016

PLUGGING PERMIT CHECKLIST  
4710902417

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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**

10/06/2023



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

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## plugging permits issued for 4710900714 10902219 10902417 10902893

1 message

---

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

Thu, Oct 5, 2023 at 9:51 AM

To: Chris Veazey <CVeazey@dgoc.com>, Austin Sutler <asutler@nextlvlenergy.com>, Phyllis Copley <pcopley@dgoc.com>, Roy W Howard <roy.w.howard@wv.gov>, mecook2@assessor.state.wv.us


To whom it may concern plugging permits have been issued for 4710900714 10902219 10902417 10902893.


James Kennedy

WVDEP OOG


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### 4 attachments

 **4710902893.pdf**  
2363K

 **4710902417.pdf**  
2561K

 **4710900714.pdf**  
2329K

 **4710902219.pdf**  
2757K

10/06/2023