



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, October 5, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for POCA B-71
47-109-02219-00-00

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: 47-109-02219-00-00
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

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 11, 2023
2) Operator's
Well No POCA 8-71
3) API Well No. 47-109-02219

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 1575.51' Watershed Sugar Run of Guyandotte River
District Center County Wyoming Quadrangle Mullens 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 PO Box 140 Address 104 Helliport 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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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 9-12-23

10/06/2023

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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-71

LOCATION: Elevation: 1562' Quadrangle: Mullens
 District: Center County: Wyoming
 Latitude: 14,000' feet South of 37° DEG. 37' MIN. 30" SEC.
 Longitude: 10,000' 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: 12/23/2002
 Well Work Commenced: July 12, 2003
 Well Work Completed: October 12, 2003
 Verbal Plugging: _____
 Permission granted on:
 Rotary X Cable _____
 Total Depth (feet) 3855
 Fresh Water Depths (ft) 137, 750
 Salt Water Depths (ft) None Reported
 Is coal being mined in area (Y/N)? Y
 Coal Depths (ft) 484, 572

Casing & Tubing Size	Used in Drilling	Left In Well	Cement Fill Up Cu. Ft.
16"	38'	38'	N/A
9 5/8"	585'	585'	135.7
Grouted in two stages			336, 504
7"	1034'	1034'	234
4 1/2"	3842'	3842'	224
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OPEN FLOW DATA

Producing Formation Gordon
Pocono
 Gas: Initial Open Flow TSTM MCF/d
 Final Open Flow 2800 (comingled) MCF/d
 Time of open flow between initial and final tests 5 Hours
 Static rock pressure 650 psig surface pressure after 43 Hours

Pay Zone 3714-3726
 Depth (ft) 3116-3128
 Oil: Initial Open Flow 0 Bbl/d
 Final Open Flow 0 Bbl/d

Second Producing Formation Big Lime (1)
Big Lime (2)
 Gas: Initial Open Flow TSTM MCF/d
 Final Open Flow 2800 (comingled) MCF/d
 Time of open flow between initial and final tests 5 Hours
 Static rock pressure 650 psig surface pressure after 43 Hours

Pay Zone 2860-2870
 Depth (ft) 2520-2532
 Oil: Initial Open Flow 0 Bbl/d
 Final Open Flow 0 Bbl/d

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: 11/13/09

STAGE	PERFS	ACID 15% HCl	FOAM	SAND (lbs)	NITROGEN (scf)	BDP	ATP	MTP	ISIP
1-Gordon	3714-3726 (48)	500 gal	75Q	60000	461,600	1736	1460	1674	1674
2-Pocono	3116-3128 (48)	500 gal	75Q	40000	308,000	1730	1260	1355	1149
3-Big Lime (1)	2860-2870 (40)	500 gal	75Q	30400	444,900	2766	2410	2444	2008
4-Big Lime (2)	2520-2532 (48)	7000 gal			52,600	1652	1460	1736	1332

FORMATION	TOP	BOTTOM	REMARKS
Silt/Shale	Surface	1032	
Shale	1032	1270	
Ravencloff	1270	1328	
Shale	1328	1365	
Avis	1365	1410	
Silt/Shale	1410	2200	
Shale	2200	2290	
Little Lime	2290	2387	
Lime/Shale	2387	2497	
Big Lime	2497	2945	
Injun	2945	3000	
Pocono	3000	3152	
Weir Siltstone	3152	3244	
Shale	3244	3590	
Berea	3590	3596	
Shale	3596	3715	
Gordon	3715	3764	
Shale	3764	3855	TD

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Form: WW - 2B

109-02219

**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" #71 3) Elevation: 1562.19'

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

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

6) Proposed Total Depth: 3850 Feet

7) Approximate potential fresh water strata depths: 526'

8) Approximate potential salt water depths: None Reported in Offset

9) Approximate mineable coal seam depths: 135', 247', 307', 460' (may be open), and 517' (may be open). The seam @ 517' is the deepest mineable coal seam at this location according to Pocahontas Land Corporation.

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, AND WEIR GAS WELL.

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

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CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE		INTERVALS	CEMENT Fill -up (Cu. Ft.)
	Size	Grade	Weight per ft	For Drilling	Left in Well		
Conductor	16"	LS	65	40'	40'	GFS	
Fresh Water**	9-5/8"	LS	26	560'	560'	136 ft ³ (CFS - below mine) 195 ft ³ (GFS)	
Coal							
Intermediate	7"	LS	17	1000'	1000'	223 ft ³ (CTS)	
Production	4-1/2"	J55	10.5		3800'	224 ft ³	
Tubing							
Liners							

RS
12-10-22

**Note - The 9-5/8" casing string will have slots cut between the two open mines with cement baskets placed above each.

Cement volumes for each string is as follows: 9-5/8" - 1.18 cu.ft./ft., 7" - 1.37 cu.ft./ft. Lead and 1.18 cu.ft./ft. Tail (500'), and 4-1/2" - 1.87 cu.ft./ft.

Packers: Kind _____
 Sizes _____
 Depths Set _____

9450.00

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RH 9-12-23

Plugging Prognosis

API #: 4710902219

West Virginia, Wyoming Co.

Casing Schedule:

16" @ 38' likely grouted in

9-5/8" @ 585' (cemented to surface with 2 stages of grout)

7" @ 1034' (cemented to surface with 234 cu ft of cement)

4-1/2" @ 3842' (cemented to 1659' with 224 cu ft of cement)

TD @ 3842'

Completion - 2520'-2532'; 2860'-2870'; 3116'-3128'; 3714'-3726'

Fresh Water: 137'; 750'

Salt Water: None Listed

Gas Shows: None Listed

Oil Shows: None Listed

Coal: 484'; 572'

Elevation: 1562'

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1. Notify Inspector Roy Howard @ (681) 990-2568, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Check TD w/ wireline and Run C3L on 4-1/2" csg to locate TOC.
4. Run in to depth @ 3742'. Kill well as needed with 6% bentonite gel and fill rat hole with gel.
Pump at least 10 bbls gel. Pump 132' Class L cement plug from 3748' to 3814' (Completion Plug)
Tag TOC. Top off as needed.
5. TOOH w/ tbg to 3614'. Pump 6% bentonite gel from 3614' to 3148'.
6. TOOH w/ tbg to 3148'. Pump 728' Class L cement plug from 3148' to 2420' (Completion Plug)
7. TOOH w/ tbg to 2420'. Pump 6% bentonite gel from 2420' to 1612'.
8. TOOH w/ tbg to 1612'. Pump 100' Class L cement plug from 1612' to 1512' (Elevation Plug)
9. TOOH w/ tbg to 1512'. Pump 6% bentonite gel from 1512' to 1084'.
10. Free point 4-1/2" csg. Cut and TOOH. Set 100' Class L cement plug across csg cut. 50' in/out of cut. Pump 6% bentonite gel from top of plug to 3516'. **Do not omit any plugs listed below.**
Perforate as needed.
11. TOOH w/ tbg to 1084'. Pump 100' Class L cement plug from 1084' to 984'. (7" Csg Plug).
12. TOOH w/ tbg to 984'. Pump 6% bentonite gel from 984' to 800'.

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13. TOOH w/ tbg to 800'. Pump 366' **Class L Expandable** cement plug from **800' to 434'**. (Fresh water, 9-5/8" Csg and Coal Plug).
14. TOOH w/ tbg to 434'. Pump 6% bentonite gel from 434' to 187'.
15. TOOH w/ tbg to 187'. Pump 187' Class L cement plug from **187' to surface**. (Fresh water, 13-3/8" csg shoe, coal and surface plug)
16. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

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1) Date: 9/11/2023
2) Operator's Well Number POCA B-71
3) API Well No.: 47 - 109 - 02219

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	RECEIVED
Address _____	Name <u>Pocahontas Land, LLC</u>	Office of Oil and Gas
	Address <u>PO Box 1517</u>	SEP 15 2023
	<u>Bluefield, WV 24701</u>	
(c) Name _____	Name _____	WV Department of
Address _____	Address _____	Environmental Protection
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:

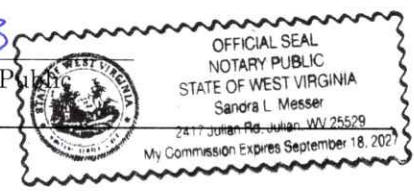
- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

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.

Well Operator Diversified Production, LLC
 By: Chris Veazey *Chris Veazey*
 Its: Permitting Supervisor
 Address 414 Summers Street
Charleston, WV 25301
 Telephone 304-590-7707

Subscribed and sworn before me this 11th 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.

10/06/2023



DIVERSIFIED
energy

Date: 9/11/2023

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 4710902219 Well Name POCA B-71

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

Sincerely,

Chris Veazey
Permitting Supervisor
304-590-7707

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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

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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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WV Dept. of Environmental Protection

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SEP 15 2023
WV Department of Environmental Protection

10/06/2023

WW-9
(5/16)

API Number 47 - 109 - 02219
Operator's Well No. POCA B-71

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

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 11th day of September, 2023

Sandra L. Messer Notary Public

My commission expires Sept. 18, 2027

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Proposed Revegetation Treatment: Acres Disturbed +/- 1 ac Prevegetation pH _____

Lime 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
Annuzi Rye	15		

Attach:

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

Photocopied section of involved 7.5' topographic sheet.

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Plan Approved by: Roy Howard

Comments: Operator to cover with cement all oil and gas formations including salt, alekhan, coals and fresh water.

Title: Inspector Date: 9/12/23

Field Reviewed? Yes No








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

47-109-02219

Plugging Map

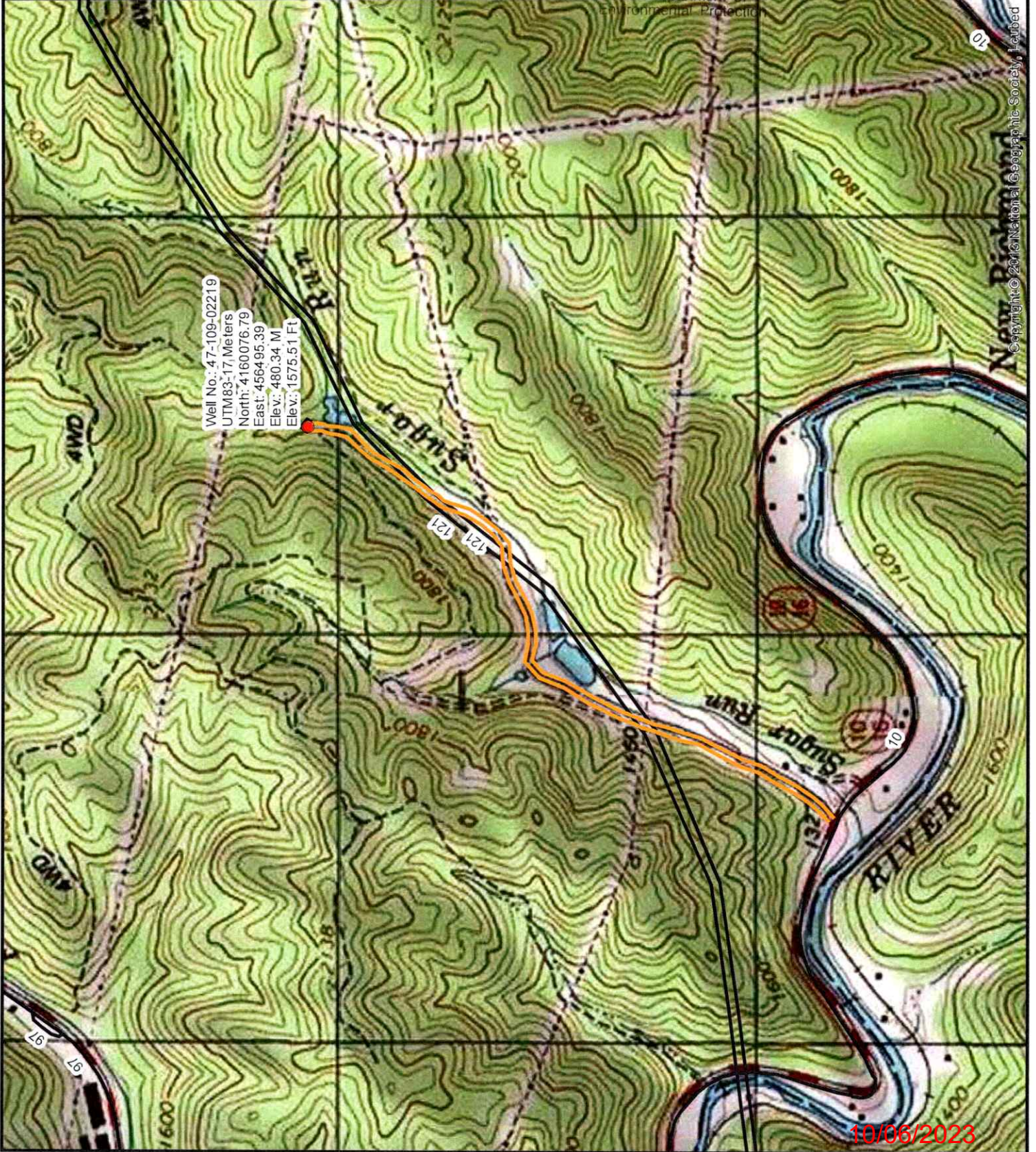
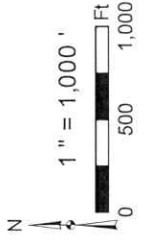
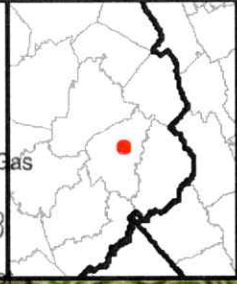
Legend

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

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

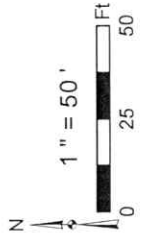
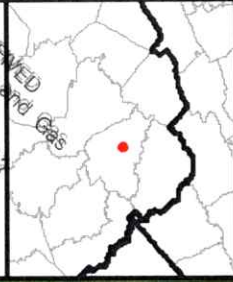
47-109-02219

Plugging Map

Legend

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

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Primary Pit

Secondary Pit

Well No.: 47-109-02219
UTM 83-17, Meters
North: 4160076.79
East: 456495.39
Elev.: 480.34 M
Elev.: 1575.51 Ft

Source: Esri, Maxar, Earthstar Geographics, and the Geo 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: 4710902219 WELL NO.: POCA B-71

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: 4160076.79

UTM GPS EASTING: 456495.39 GPS ELEVATION: 1575.51'

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

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, ~~Altitude~~ ^{Office of Oil and Gas} height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:
Survey grade GPS ____ : Post Processed Differential ____
Real-Time Differential ____
Mapping Grade GPS X : Post Processed Differential X
Real-Time Differential ____

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

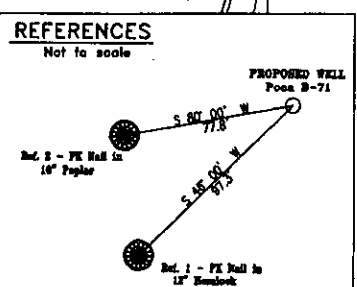
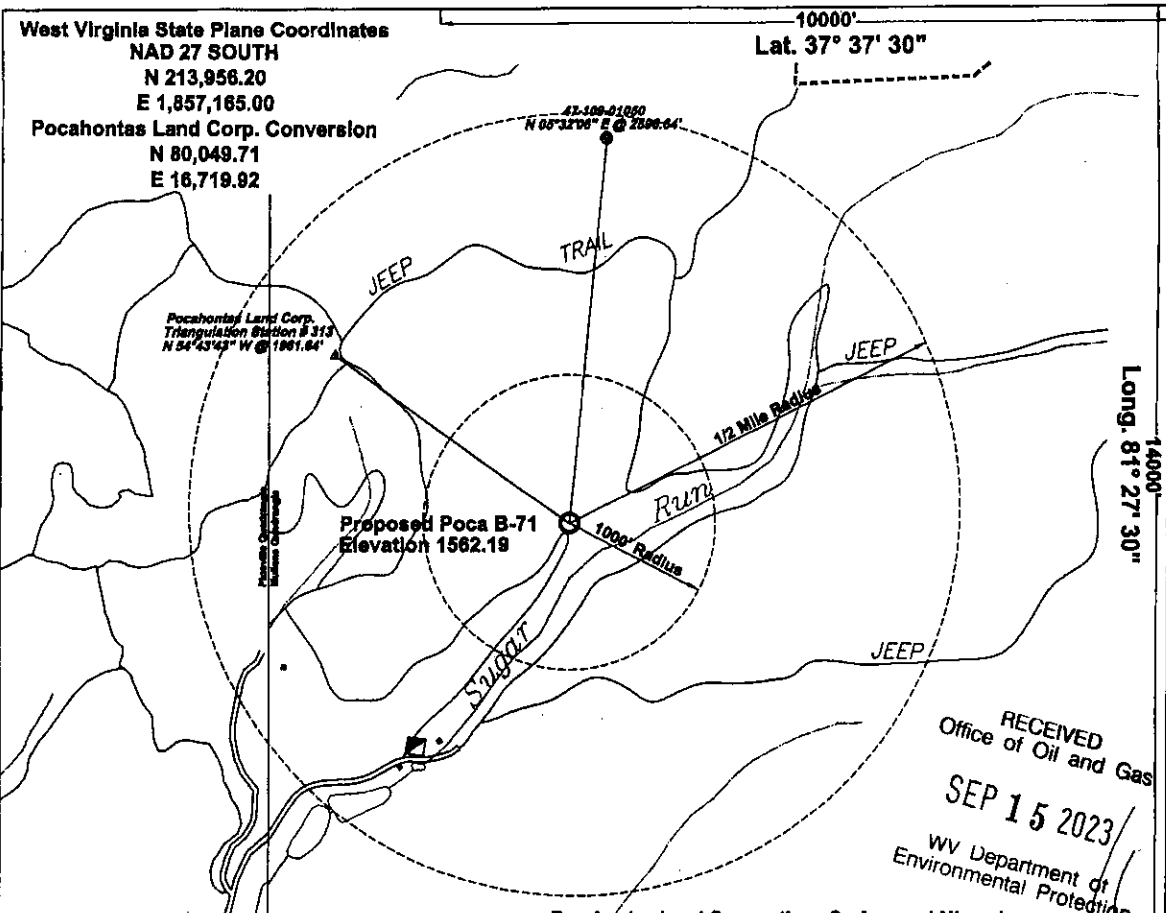
I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.


Signature

Chris Veazey - Permitting Supervisor
Title

09/11/23
Date

10/06/2023



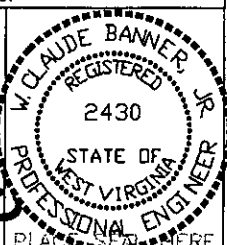
Topo Location
 +

Notes:
 No dwellings exist within 200 feet of Poca B-71
 No Domestic Wells within 1000' of Poca B-71
 (+) Denotes location of well on USGS map.
 Information taken from Wyoming County Tax Records.

FILE No. CABOT OIL & GAS 2002
 DIRECTORY C:\Cabot2002\B-71
 DRAWING NAME PlatB-71
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 : 2500
 PROVEN SOURCE OF ELEVATION GPS
Global Positioning System

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) *Claude Banner Jr.*
 R.P.E. 2430 R.P.S.



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

DATE NOVEMBER 18, 2002
 OPERATOR'S WELL No. POCA B-71

API WELL No. 47 - 109 - 02219

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

LOCATION: ELEVATION 1562.19' WATER SHED SUGAR RUN OF THE GUYANDOTTE RIVER
 DISTRICT CENTER COUNTY WYOMING
 QUADRANGLE MULLENS, WV

SURFACE OWNER POCAHONTAS LAND CORPORATION ACREAGE 5,650.67 (Tax Map 118, Parcel 9)
 ROYALTY OWNER PENN VIRGINIA OIL & GAS CORPORATION LEASE ACREAGE 22,348 Total Acres
 LEASE No. 47-0369

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR
 STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW
 FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

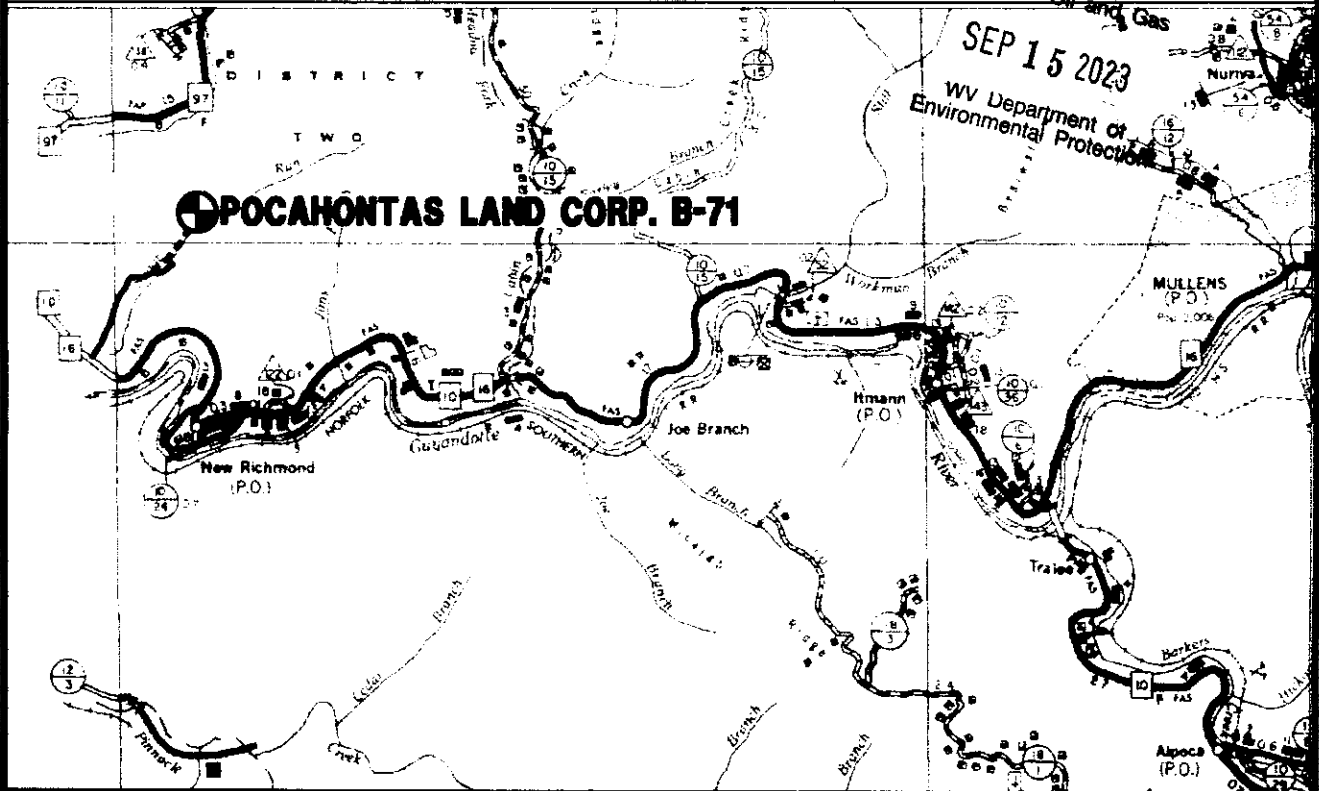
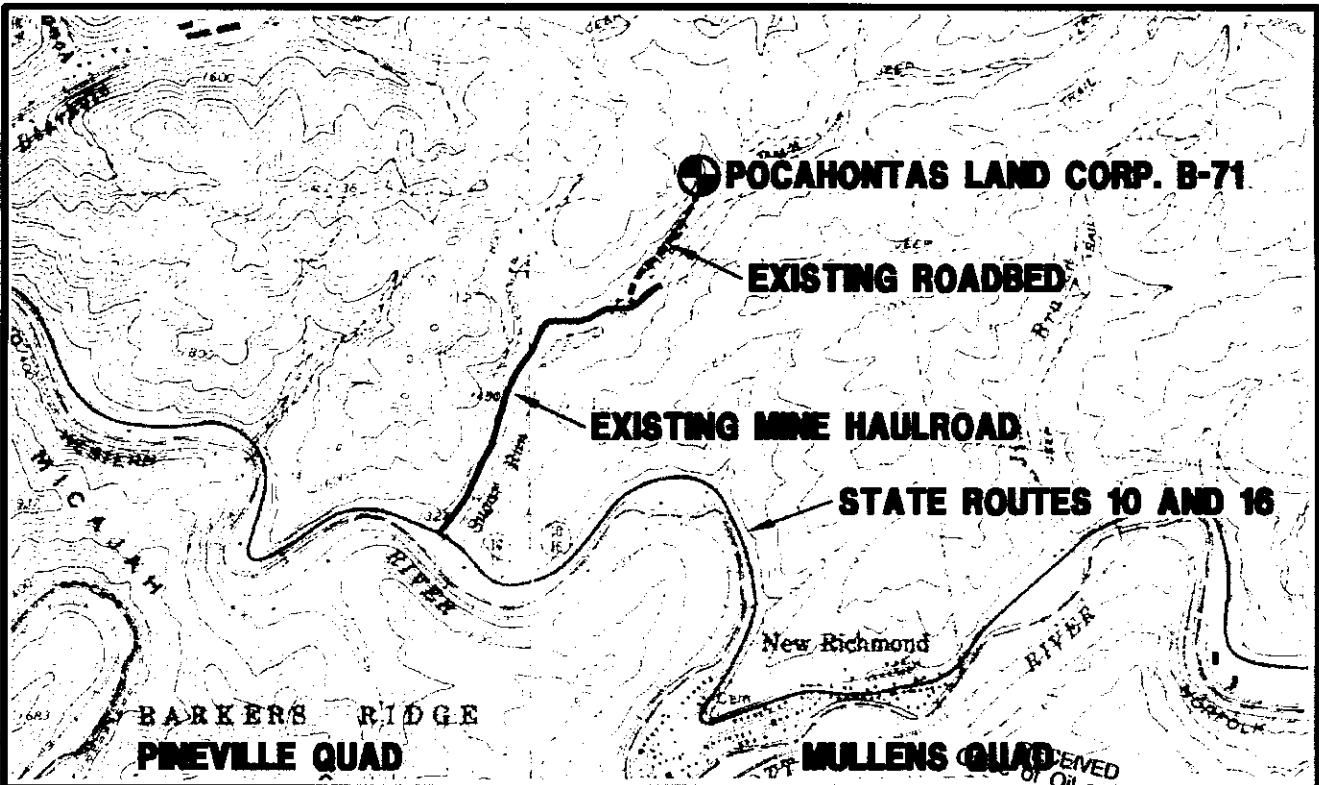
PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION MS. JORDON ESTIMATED DEPTH 3850

WELL OPERATOR CABOT OIL & GAS CORP. DESIGNATED AGENT THOMAS S. LIBERATORE
 ADDRESS 800 LEE ST. EAST SUITE 500 ADDRESS 800 LEE ST. EAST SUITE 500
 CHARLESTON, WV 25301 CHARLESTON, WV 25301

10/06/2023

109-02219



POCAHONTAS LAND CORP. B-71

LOCATION MAP

PINEVILLE & MULLENS QUADRANGLES
WYOMING COUNTY HIGHWAY MAP

SCALE: 1" = 2000'
SCALE: 1" = 1 MILE

10/06/2023

STATE PLANE COORDINATES

N 213,956.20
E 1,857,165.00

POCAHONTAS LAND CORP.
CONVERSION

N 80,049.71
E 16,719.92

Pocahontas Land Corporation - Surface and Mineral
Tract # S.S. 343 F.P. Roach 296 Acres
Penn Virginia Oil and Gas Corporation - Oil and Gas



Proposed Poca B-71
Elevation 1562.19

1000' Radius

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Pocahontas Land Corp.
Triangulation Station # 313

Pineville Quadrangle
Mullens Quadrangle

10-02-19

10/06/2023

CABOT OIL & GAS CORP.

Poca B-71

Mullens 7.5' Quadrangle
Wyoming County
Scale: 1" = 500'
March 8, 2002

10/06/2023

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

US POSTAGE AND FEES PAID

2023-09-11

25301

C4000004

Retail

4.0 OZ FLAT

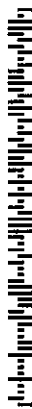


0901000008082

USPS CERTIFIED MAIL™



9407 1361 0544 0345 7746 24



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

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Permitting Department
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2ND. FLOOR
CHARLESTON WV 25301

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WV Department of
Environmental Protection



POCAHONTAS LAND LLC
PO BOX 1517
BLUEFIELD WV 24701-1517

9407 1361 0544 0345 7861 46

USPS CERTIFIED MAIL™



US POSTAGE AND FEES PAID
2023-09-11
25301
C4000004
Retail
4.0 OZ FLAT
0901000008086



SURFACE OWNER WAIVER

Operator's Well
Number

POCA B-71

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

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

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

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

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Time Limits and methods for filing comments. The law requires these materials to be received 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

WW-4B

API No.	<u>4710902219</u>
Farm Name	<u>Pocahontas Land Corporation</u>
Well No.	<u>POCA B-71</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.

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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 _____

10/06/2023

11/10/2016

PLUGGING PERMIT CHECKLIST
4710902219

Plugging Permit

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- 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>

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

4 attachments

 **4710902893.pdf**
2363K

 **4710902417.pdf**
2561K

 **4710900714.pdf**
2329K

 **4710902219.pdf**
2757K

10/06/2023