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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, June 13, 2024

WELL WORK PLUGGING PERMIT  
Vertical Plugging

DIVERSIFIED PRODUCTION LLC  
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for 82BW  
47-109-01549-00-00

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: WESTERN POCAHONTAS C<sup>+</sup>  
U.S. WELL NUMBER: 47-109-01549-00-00  
Vertical Plugging  
Date Issued: 6/13/2024

# 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 April 24, 2024  
2) Operator's  
Well No. WELCHLANDS 0828W  
3) API Well No. 47-189 - 81588

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 1655.7 Watershed Stab Fork - Measle Fork  
District Stab Fork County Wyoming Quadrangle McGraws 7.5

6) Well Operator Diversified Production, LLC 7) Designated Agent Chuck Shafer  
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 Hellport 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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Office of Oil and Gas  
MAY 13 2024  
WV Department of  
Environmental Protection

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

Work order approved by inspector  Date 5-6-24

### Plugging Prognosis

API #: 47-109-01549

West Virginia, Wyoming County

Lat/Long – 37.65095, -81.39116

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

### Casing Schedule

9-5/8" @ 391' (Cemented w/ 165 cu ft) – Assuming CTS

7" @ 897' (Cemented w/ 184 cu ft) – Assuming CTS

4-1/2" @ 3030' (Cemented w/ 90 cu ft) – ETOC @ 2417'

TD @ 3040'

Original Completion: 39 perforations 2981'-3003', Frac w/ 450,000 scf N2, 311 bbl H2O, 620 sks sand – Weir Sandstone

Fresh Water: 30', 50'

Salt Water: None Listed

Gas Shows: None Listed

Oil Shows: None Listed

Coal: 95'-96' – Coal Plug Not Necessary – Non-workable, less than 20"

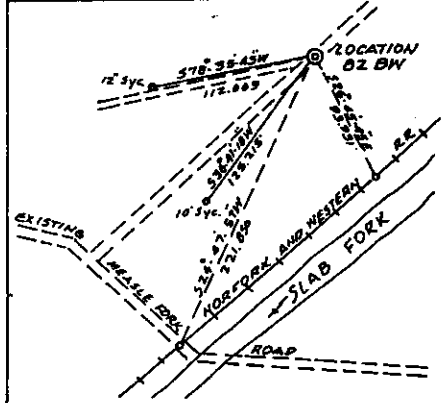
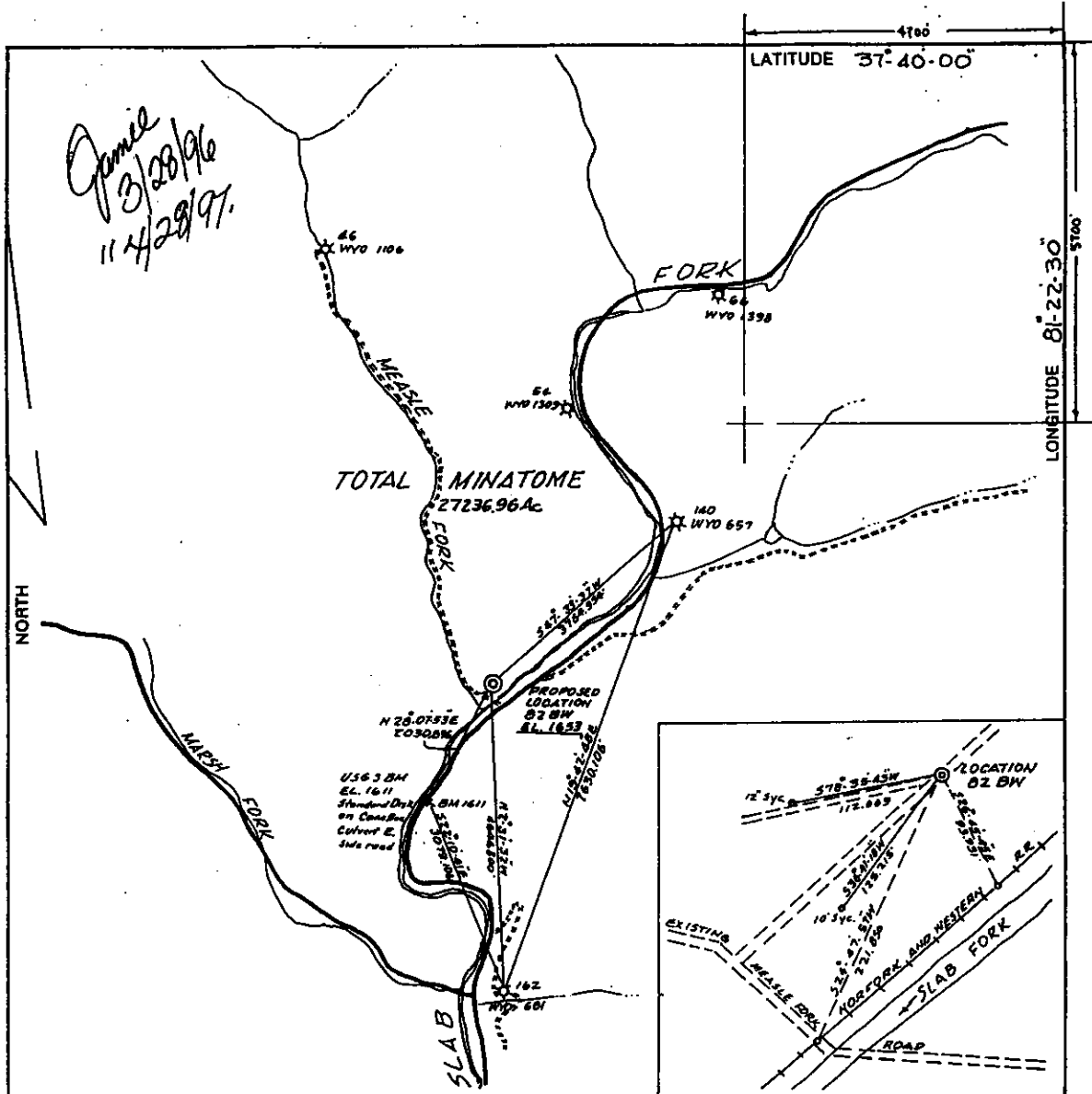
Elevation: 1653'

- 3,4-541-0074*
1. Notify Inspector Christian Porter @ ~~304-926-0450~~, 48 hrs prior to commencing operations.
  2. Check and record pressures on csg/tbg.
  3. Verify if 9-5/8" & 7" csg are CTS.
  4. Check TD w/ sandline/tbg.
  5. Pump Gel between each plug.
  6. Run in to 3030'. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 10 bbls gel. Pump 131' Class L cement plug from 3030' to 2899' (Completion Plug – Weir Sandstone). Do not omit any plugs listed below. Perforate as needed.
  7. Free point 4-1/2" csg. Cut and TOOH. Set 100' Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. Do not omit any plugs listed below. Perforate as needed.
  8. TOOH w/ tbg to 1703'. Pump 100' Class L cement plug from 1703' to 1603' (Elevation Plug). Do not omit any plugs listed below. Perforate as needed.
  9. TOOH w/ tbg to 947'. Pump 100' Class L cement plug from 947' to 847' (7" Csg Shoe plug). Do not omit any plugs listed below. Perforate as needed.
  10. If 7" csg is not cemented to surface, then free point 7" csg. Cut and TOOH. Set 100' Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. Do not omit any plugs listed below. Perforate as needed.
  11. TOOH w/ tbg to 100'. Pump Class L cement plug from 100' to Surface (Fresh Water & Surface Plug). Perforate as needed.
  12. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

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AP

06/14/2024



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY 1:10000  
 PROVEN SOURCE OF ELEVATION BM 1611  
 SHOWN ABOVE

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 ENERGY.  
 (SIGNED) Frank E. Barker  
 R.P.E. \_\_\_\_\_ L.L.S. 289

PLACE SEAL HERE

STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 OIL AND GAS DIVISION

DATE FEB 9 1996  
 OPERATOR'S WELL NO. B2 BW  
 API WELL NO. 47 109 01549.F

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 1653 WATER SHED SLAB FORK  
 DISTRICT SLAB FORK COUNTY WYOMING  
 QUADRANGLE MCGRAHS

SURFACE OWNER WESTERN POCAHONTAS ACREAGE 27236.96  
 OIL & GAS ROYALTY OWNER TOTAL MINATOMIE LEASE ACREAGE 27236.96  
 LEASE NO. \_\_\_\_\_

PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Big Dome Well drilled on 9/96 - Production from 1996 - 11/96

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION \_\_\_\_\_ ESTIMATED DEPTH 2450' 3016'

WELL OPERATOR PEAKE ENERGY INC. DESIGNATED AGENT TOM LIBERATORE  
 ADDRESS PO BOX 8 RAVENSWOOD, WY. 26164 ADDRESS PO BOX 8 RAVENSWOOD, WY 26164

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WYO COUNTY NAME PERMIT 1549-FAM

06/14/2024



WR-35

15-Apr-96  
API# 47-109-01549

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

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MAY 13 1996  
WV Division

Well Operator's Report of Well Work

Farm Name: WESTERN POCAHONTAS PROP. Operator Well No.: 82-BW  
LOCATION: Elevation: 1,653.00 Quadrangle: MCGRAWS  
District: HUFF CREEK County: WYOMING  
Latitude: 5700 Feet South of 37 Deg. 40 Min. 0 Sec.  
Longitude: 4700 Feet West of 81 Deg. 22 Min. 30 Sec.

Company: PEAKE ENERGY, INC.  
P. O. BOX 8  
RAVENSWOOD, WV 26164-8008

Agent: THOMAS S. LIBERATORE

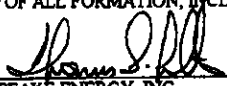
Inspector: GLEN ROBINSON  
Permit Issued: 04/12/96  
Well Work Commenced: 07/08/96  
Well Work Completed: 07/12/96  
Verbal Plugging \_\_\_\_\_  
Permission Granted on:  
Rotary X Cable \_\_\_\_\_ Rig \_\_\_\_\_  
Total Depth (feet): 3040  
Fresh Water Depths (ft): \_\_\_\_\_  
30, 50  
Salt Water Depths (ft): \_\_\_\_\_  
Is coal being mined in the area (Y/N)? N  
Coal Depths (ft): 95-96

Casing & Tubing Size	Used in Drilling	Left In Well	Cement Fill Up Cu. Ft.
9 5/8	391	391	165 CLASS A
7	897	897	184 CLASS A
4 1/2	3030	3030	90 CLASS A

OPEN FLOW DATA

Producing formation	<u>WEIR SANDSTONE</u>	Pay zone depth (ft)	<u>2981-3003</u>
Gas Initial open flow	<u>0</u> MCF/D	Oil: Initial open flow	<u>0</u> BBL/D
Final open flow	<u>400</u> MCF/D	Final open flow	<u>0</u> BBL/D
Time of open flow between initial and final tests		_____ Hours	
Static rock pressure	<u>460</u> psig (surface pressure)	after	<u>24</u> 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

\* OPEN FLOWS ARE COMMINGLED.  
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 FORMATION, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For:   
PEAKE ENERGY, INC.  
By: Thomas S. Liberatore, General Manager  
Date: 07/31/96

WYO 1549

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FORM WR-35  
(Reverse)

PERMIT #: 47-109-01549  
CO. WELL #: 82-BW  
ELEVATION: 1,653 GL, 1,663 KB

DETAILS OF PERFORATING, FRACTURING, OR PHYSICAL CHANGE, ETC.

08/05/96: PERFORATED THE WEIR SANDSTONE FROM 2981-3003 WITH 39 HOLES.  
FRAC'D THE WEIR WITH 450 MSCF OF NITROGEN, 62,000# OF SAND, AND  
311 BBL OF WATER.

WELL LOG (all depths taken from KB)

ROCK TYPE OR FORMATION	TOP	BOTTOM	REMARKS
SAND & SHALE	0	95	
COAL	95	96	
SAND & SHALE	96	933	
PRINCETON SAND	933	1019	
RAVENCLIFF SAND	1019	1116	
AVIS LIME	1116	1154	
SAND & SHALE	1154	1528	
UPPER MAXTON	1528	1562	
SAND & SHALE	1562	1892	
LOWER MAXTON	1892	2022	
LITTLE LIME	2022	2108	
SHALE	2108	2180	
BIG LIME	2180	2719	
SHALE & SAND	2719	2949	
WEIR SAND	2949	3016	
TOTAL DEPTH	3016		

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Environmental Protection

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1) Date: 4/24/2024  
2) Operator's Well Number WELCHLANDS 082BW  
3) API Well No.: 47 - 109 - 01549

**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>Western Pocahontas Properties, LP</u>	Name _____
Address <u>5260 Irwin Rd.</u>	Address _____
<u>Huntington, WV 25705</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>WPP, LLC</u>
_____	Address <u>5260 Irwin Rd.</u>
_____	<u>Huntington, WV 25705</u>
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Christian Porter</u>	(c) Coal Lessee with Declaration
Address <u>PO Box 181</u>	Name <u>Maben Coal, LLC</u>
<u>Holden, WV 25625</u>	Address <u>250 W. Main St. Suite 1800</u>
Telephone <u>(304) 541-0079</u>	<u>Lexington, KY 40507</u>

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

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

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.



Well Operator Diversified Production, LLC  
 By: Chris Veazey  
 Its: Director of Administration  
 Address 414 Summers Street  
Charleston, WV 25301  
 Telephone 304-590-7707

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MAY 13 2024

WV Department of  
Environmental Protection

Subscribed and sworn before me this 24th day of April, 2024  
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).

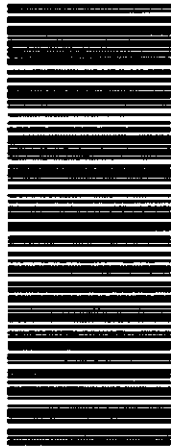
06/14/2024



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

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USPS CERTIFIED MAIL™



9407 1362 0855 1883 8055 82



WESTERN POCAHONTAS PROPERTIES LP  
5260 IRWIN RD  
HUNTINGTON WV 25705-3247

US POSTAGE AND FEES PAID   
2024-04-24  
25301  
CA000004  
Retail  
4.0 OZ FLAT  
  
0901000010721

06/14/2024

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

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9407 1362 0855 1883 8116 75



WPP LLC  
5260 IRWIN RD  
HUNTINGTON WV 25705-3247

US POSTAGE AND FEES PAID   
2024-04-24  
25301  
C4000004  
Retail  
4.0 OZ FLAT  
  
0901000010721

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Diversified Gas & Oil Corporation  
Permitting Department  
414 SUMMERS STREET  
2ND FLOOR  
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9407 1362 0855 1883 8207 52



MABEN COAL LLC  
250 W MAIN ST STE 1800  
LEXINGTON KY 40507-1704

US POSTAGE AND FEES PAID  
2024-04-24  
25301  
C4000004  
Retail  
4.0 OZ FLAT



0901000010721



06/14/2024

**SURFACE OWNER WAIVER**

Operator's Well  
Number

WELCHLANDS 082BW

**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 remedial protection 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

06/14/2024

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Department of the  
Environmental Protection

API No. 4710901549  
Farm Name Western Pocahontas Prop.  
Well No. WELCHLANDS 082BW

**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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WW-9  
(5/16)

API Number 47 - 109 - 01549  
Operator's Well No. WELCHLANDS 082BW

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)Slab Fork - Measle Fork QuadrangleMcGraws 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.

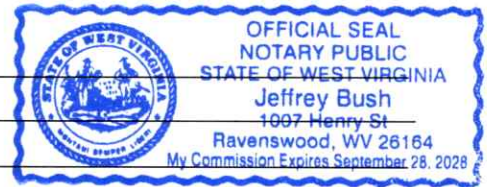
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations 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 Permitting Supervisor



Subscribed and sworn before me this 24th day of April, 20 24

*Jeffrey Bush* Notary Public

My commission expires September 28, 2028

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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 500 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: Alan C. Galt

Comments: Operator to cover all locations with cement. All oil, gas, salt, elevation, Coals and Freshwater.

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Title: Inspector Date: 5-6-24

Field Reviewed?  Yes  No



**DIVERSIFIED**  
energy

Date: 4/24/2024

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 4710901549 Well Name WELCHLANDS 082BW

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 ) ORDER NO. 2022-13  
SECTION 14.1. AND LEGISLATIVE RULE )  
35CSR8 SECTION 20.1, )  
RELATING TO THE CEMENTING )  
OF OIL AND GAS WELLS )**

**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.

06/14/2024

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





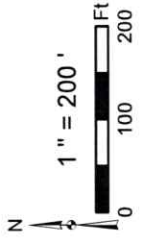
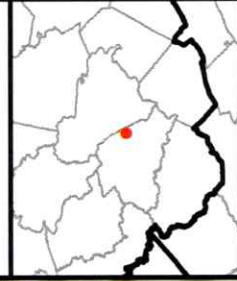
Diversified Gas & Oil Corporation  
 100 Diversified Way  
 Pikeville KY, 41051

47-109-01549

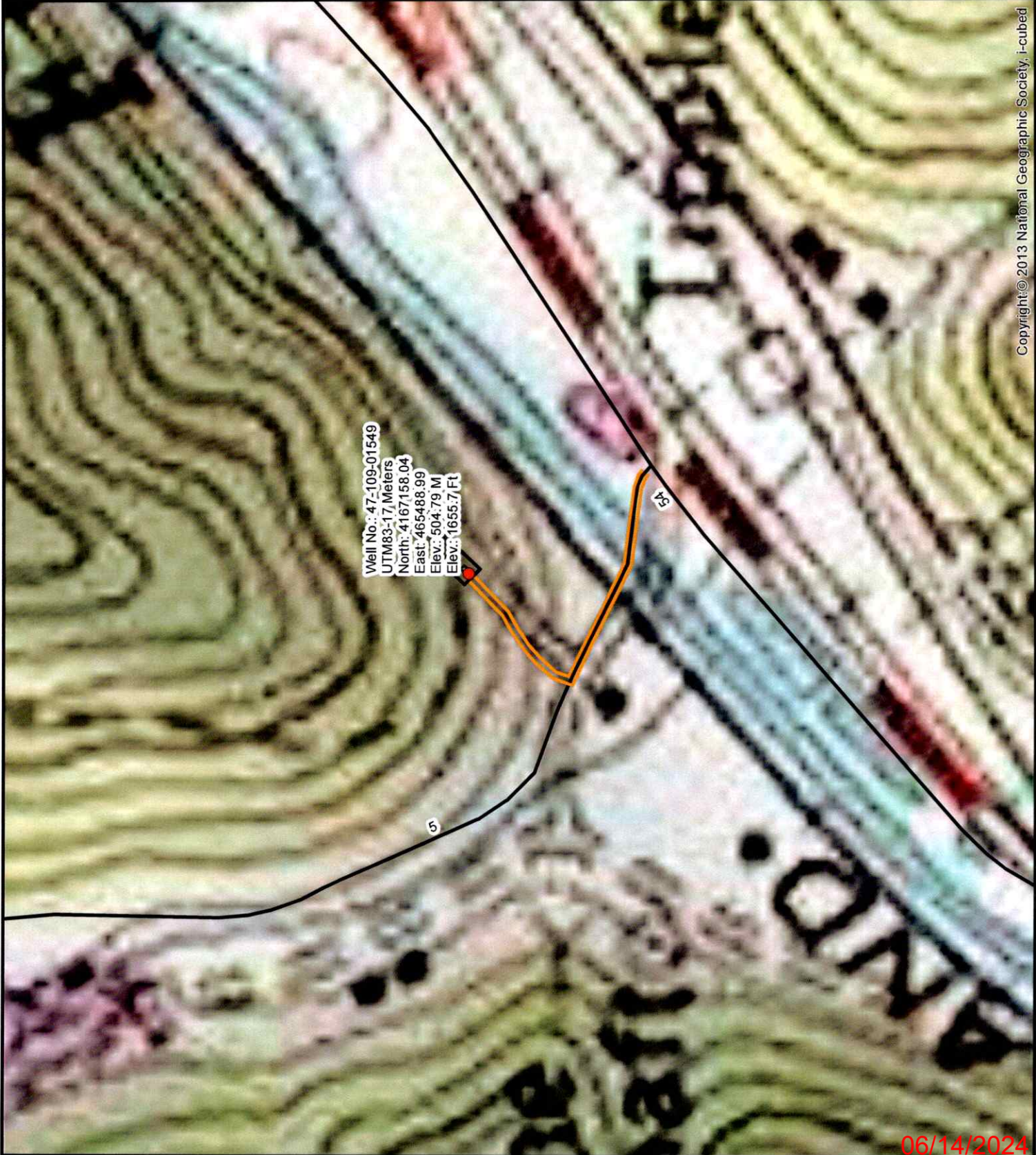
Plugging Map

**Legend**

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



Well No.: 47-109-01549  
 UTM83-17, Meters  
 North: 4167158.04  
 East: 465488.99  
 Elev.: 504.79 M  
 Elev.: 1655.7 Ft



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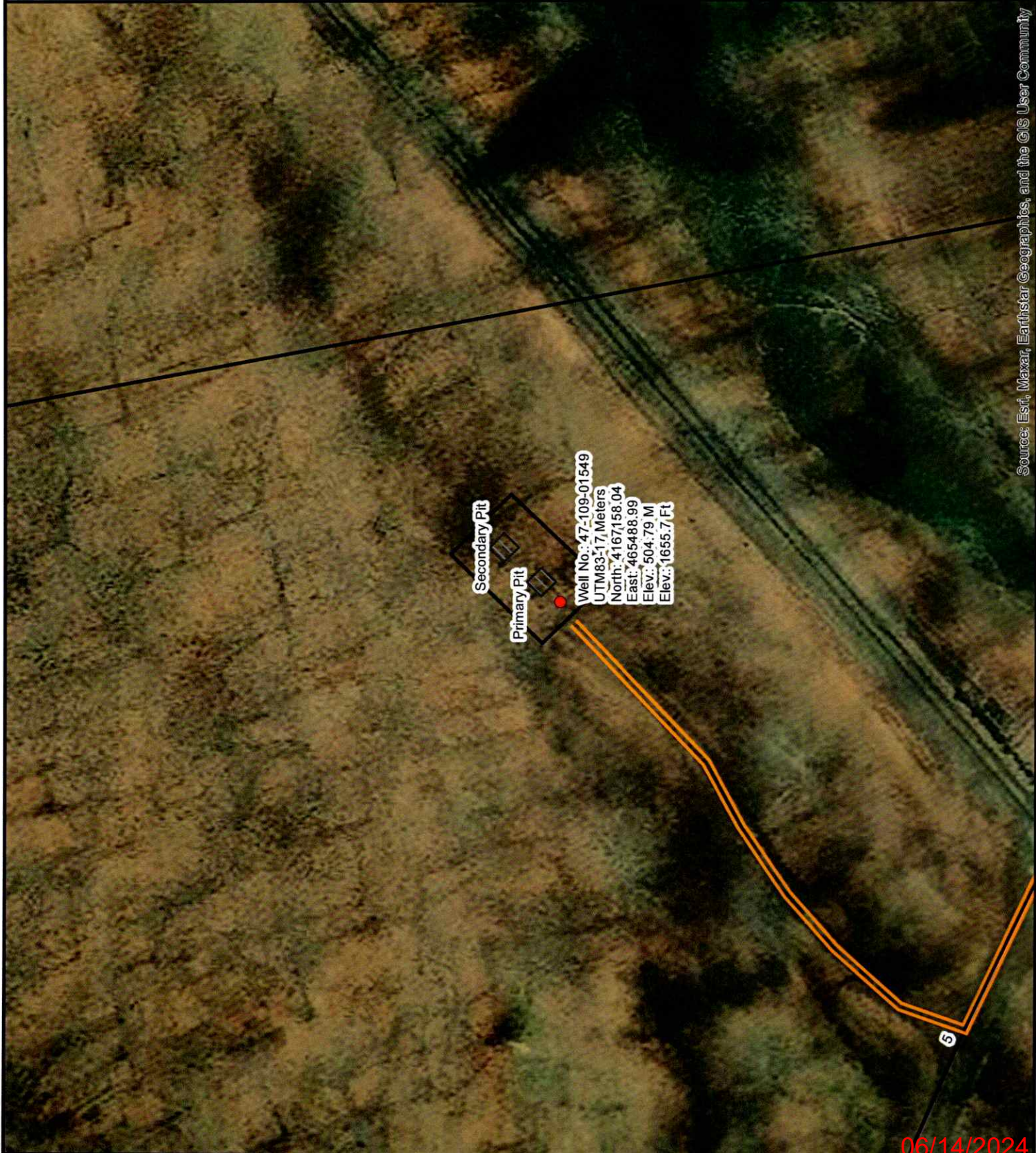
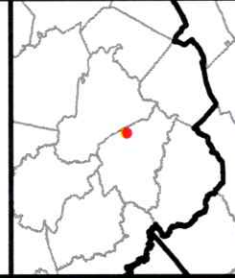
Diversified Gas & Oil Corporation  
100 Diversified Way  
Pikeville KY, 41051

47-109-01549

Plugging Map

### Legend

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



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

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WW-7  
8-30-06



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

API: 4710901549 WELL NO.: WELCHLANDS 082BW

FARM NAME: \_\_\_\_\_

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Wyoming DISTRICT: Slab Fork

QUADRANGLE: McGraws 7.5'

SURFACE OWNER: Western Pocahontas Properties, LP

ROYALTY OWNER: Diamondback E&P LLC, Kerr-McGee Oil & Gas Onshore LP

UTM GPS NORTHING: 4167158.04

UTM GPS EASTING: 465488.99 GPS ELEVATION: 1655.7'

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

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

Survey grade GPS \_\_\_\_\_: Post Processed Differential \_\_\_\_\_  
Real-Time Differential \_\_\_\_\_

Mapping Grade GPS X: Post Processed Differential X  
Real-Time Differential \_\_\_\_\_

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

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

Chris Veazey  
Signature

Chris Veazey - Director of Administration  
Title

4/24/24  
Date

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11/10/2016

PLUGGING PERMIT CHECKLIST  
4710901549



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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