



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

Wednesday, April 9, 2025
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for JACKSON 1 B16
47-033-03607-00-00

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: P.K. DEVELOPMENT CO.
U.S. WELL NUMBER: 47-033-03607-00-00
Vertical Plugging
Date Issued: 4/9/2025

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing.

1) Date March 31, 2025
2) Operator's
Well No. Jackson
3) API Well No. 47-033 - 03607

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 1060.84' Watershed Stillhouse Run
District Coal County Harrison Quadrangle Clarksburg 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 Kenny Willett Name Next LVL Energy (Diversified Owned)
Address 2393 Tallmansville Rd. Address 104 Helliport Loop Rd
Buckhannon, WV 26201 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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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 Kenny Willett Date 4/2/25

04/11/2025

Plugging Prognosis

API #: 47-033-03607

Jackson #1 B16

West Virginia, Harrison County, Coal District, Clarksburg 15' Quadrangle, Clarksburg 7.5' Quadrangle

Lat/Long – 39.284354, -80.323025

Nearest ER: United Hospital Center Emergency Room – 327 Medical Park Dr, Bridgeport, WV 26330

Casing Schedule

11-3/4" @ 30' – No Cementing Information

8-5/8" @ 902' – CTS

4-1/2" @ 4658' – Cemented w/ 460 sks – ETOC @ 2293' using 7-7/8" O.H. & 1.18 yield

TD @ 4726'

Completion: Benson – 16 Perfs 4593'-4568' – 50 sks 80/100 sand, 450 sks 20/40 sand

Balltown – 14 Perfs 3292'-3297' – 50 sks 80/100 sand, 300 sks 20/40 sand

Speechley – 14 Perfs 3179'-3186' – 50 sks 80/100 sand, 400 sks 20/40 sand

Fresh Water: 65'

Salt Water: None Reported

Gas Shows: None Reported

Oil Shows: None Reported

Coal: 15'-23', 783'-791'

Open Mine: None Reported

Elevation: 1076'

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1. Notify Inspector Kenny Willett @ 681-990-2567, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Pump 6% Bentonite Gel between each plug.
4. If necessary, blow down and kill well with fluid.
5. Check TD w/ sandline/tbg.
6. TIH w/ tbg to 4716'. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 10 bbls gel. Pump 500' Class L/Class A cement plug from **4716' to 4216' (Completion Plug – Benson Plug)**. Approximately 40 sks @ 1.14 yield. WOC. Tag TOC. Top off as needed. **Do not omit any plugs listed below. Perforate as needed.**
7. TOOH w/ tbg to 3347'. Pump 219' Class L/Class A cement plug from **3347' to 3128' (Completion Plug – Balltown & Speechley Plug)**. Approximately 18 sks @ 1.14 yield. Tag TOC. Top off as needed. **Do not omit any plugs listed below. Perforate as needed.**
8. Free point 4-1/2" csg. Cut and TOOH. Set 100' Class L/Class A cement plug across csg cut. 50' in/out of cut. Approximately 19 sks @ 1.14 yield. **Do not omit any plugs listed below. Perforate as needed.**
9. TOOH w/ tbg to 1126'. Pump 393' **Expanding Class L/Class A** cement plug from **1126' to 733' (Elevation, 8-5/8" Csg Shoe, & Coal Plug)**. Approximately 121 sks @ 1.14 yield. WOC. Tag TOC. Top off as needed. **Do not omit any plugs listed below. Perforate as needed.**

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10. TOOH w/ tbg to 150'. Pump 150' **Expanding Class L/Class A** cement plug from **150' to Surface (Fresh Water, Coal, & Surface Plug)**. Approximately 48 sks @ 1.14 yield. Top off as needed. **Perforate as needed.**
11. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

Kenny Willett

4/2/25

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04/11/2025

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: P.K. DEVELOPMENT CO: Operator Well No.: JACKSON 1 B16

LOCATION: Elevation: 1076.00 Quadrangle: CLARKSBURG

District: COAL County: HARRISON
Latitude: 2260 Feet South of 39 Deg. 17Min. 30 Sec.
Longitude: 8320 Feet West of 80 Deg. 17 Min. 30 Sec.Company: BOWIE, INC.
132 WALDECK STREET
CLARKSBURG, WV 26301-0000

Agent: WILLIAM H. BOWIE

Inspector: STEVE CASEY
Permit Issued: 04/18/89
Well work Commenced: 5/15/89
Well work Completed: 5/21/89
Verbal Plugging
Permission granted on: _____
Rotary ☒ Cable _____ Rig _____
Total Depth (feet) 4726
Fresh water depths (ft) 65'

Salt water depths (ft) _____

Is coal being mined in area (Y/N)? N
Coal Depths (ft): 15-23, 783-791

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4	30'	0	NA
8 5/8	902'	902'	CTS
4 1/2		4658	46050
<div style="text-align: center;"> RECEIVED JUN 14 1989 </div>			

OPEN FLOW DATA

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

comingled
Producing formations Speechley, Ballf, Benson Pay zone depth (ft) 3178
Gas: Initial open flow 30 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 822 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 12 Hours
Static rock Pressure 1200 psig (surface pressure) after 72 Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATE
INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL
LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS
INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: BOWIE, INC.

By: W. H. BowieDate: 6/13/89RECEIVED
Office of Oil and Gas
APR 04 2025WV Department of
Environmental Protection

04/11/2025

HARR 3607

1. BENSON: perfs: 4593-68 16 Holes
5000" 80/100, 45,000" 20/40

Balltown: perfs: 3292-97 14 Holes
5000" 80/100, 30,000" 20/40

Speechley: perfs: 3179-86 14 Holes
5000" 80/100, 40,000" 20/40

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Drillers Log

WV Department of
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Clay + Dirt	0-10
Shale	10-15
Coal	15-23
Shale	23-65
Sd + Sh	65-183
R.R. + Sh	183-215
Sd + Sh	215-751
Sand	751-783
Coal + Sh	783-791
Sand	791-858
Sd + Sh	858-880
Sand	880-960
Sd + Sh	960-1125
Sd + Sh	1125-1420
Lime	1420-1430
Lime + Sh	1430-1460
Lime	1460-1525

Sand	1525-1620
Sd + Sh	1620-1720
Sand	1720-1810
Sd + Sh	1810-1980
Sand	1980-2020
Sd + Sh	2020-2030
Sand	2030-2102
Sd + Sh	2102-2115
Sand	2115-2136
Sd + Sh	2136-2149
Sand	2149-2188
Sd + Sh	2188-2210
Sand	2210-2300
Sd + Sh	2300-3000
Sh	3001-4555
Sd + Sh	4555-4575
Sand	4575-4724
Sd + Sh	

Gamma Ray Log

Little Line	1410-1426
Big Line	1450-1534
Big Injun	1534-1615
5th Sand	2468-2510
Speechley	3178-3186
Balltown	3390-3400
Benson	4540-4560

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DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

04/11/2025

033-3407

FORM WW-2B

Page ____ of ____

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

- 1) Well Operator: Bowie, Inc. 6610, 3, 297
- 2) Operator's Well Number: Jackson #1 B16 3) Elevation: 1076
- 4) Well type: (a) Oil ☐ / or Gas ☒ /
 (b) If Gas: Production ☒ / Underground Storage ☐ /
 Deep ☐ / Shallow ☒ /
- 5) Proposed Target Formation(s): Benson
- 6) Proposed Total Depth: 4600' feet
- 7) Approximate fresh water strata depths: 30', 240', 1605'
- 8) Approximate salt water depths: ----- 1450' - 1550'
- 9) Approximate coal seam depths: 45', 570, 700'
- 10) Does land contain coal seams tributary to active mine? Yes ☐ / No ☒ /
- 11) Proposed Well Work: Drill and stimulate new well
- 12) RECEIVED
Office of Oil and Gas

CASING AND TUBING PROGRAM

APR 04 2025

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
WV Department of Environmental Protection	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	11 3/4		42#	30'	30'	
Fresh Water						
Coal	8 5/8		20#	900'	900'	38CSR-18-11.3 38CSR-18-11.2.2
Intermediate	4 1/2	J 55	10.5#	4700	4700	**CSR-18.1
Production						
Tubing						
Liners						

5/1/86

INCEPIVE

PACKERS : Kind _____
 Sizes _____
 Depths set _____

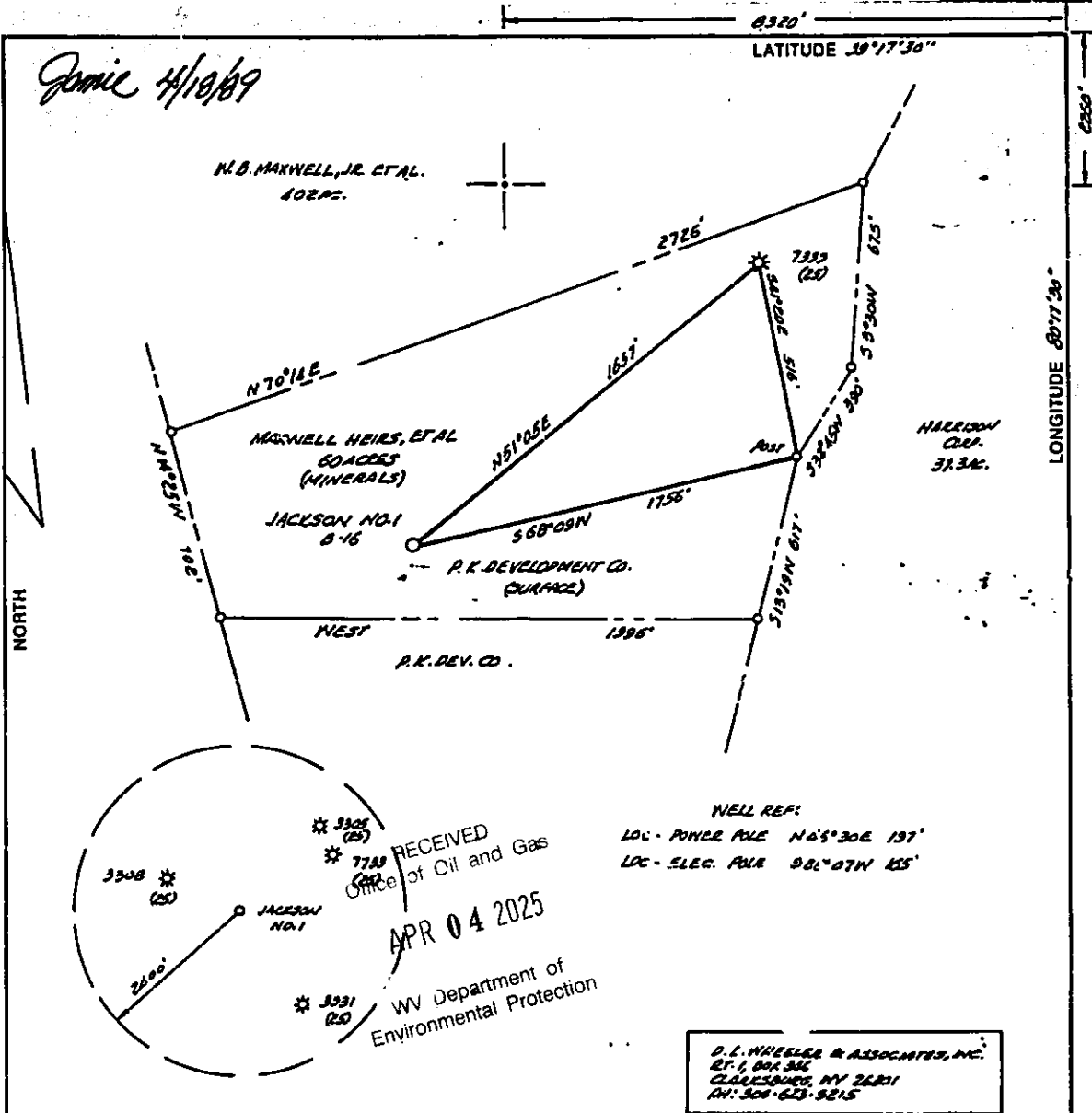
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 APR 17 1989

For Division of Oil and Gas Use Only

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

1241
 Fee(s) paid: ☒ Well Work Permit ☒ Reclamation Fund ☒ WPCP
 Plat ☒ WW-9 ☒ WW-2B ☒ Bond 500000 Agent
 (Type) 500000 04/11/2025

Janice 4/10/89



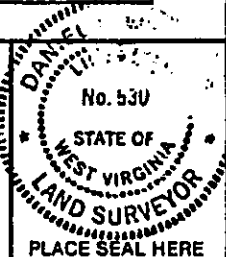
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 300'
MINIMUM DEGREE OF
ACCURACY 1 IN 300
PROVEN SOURCE "C"
ELEVATION CNGD WELL #3308
ELEV. 1295'

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 REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF ENERGY.

(SIGNED) Daniel G. Wheeler

R.P.E. _____ L.L.S. 530
DANIEL G. WHEELER



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



DATE APRIL 7, 1989
OPERATOR'S WELL NO. JACKSON NO.1
API WELL NO. 8-16

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

LOCATION: ELEVATION 1076' WATERSHED LEE CREEK
DISTRICT COAL COUNTY HARRISON

QUADRANGLE CLARKSBURG 7-5
SURFACE OWNER P.K. DEVELOPMENT CO. ACREAGE 16.50

OIL & GAS ROYALTY OWNER MAXWELL HEIRS ET AL LEASE ACREAGE 60

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) _____

PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG ☐
TARGET FORMATION BENSON ESTIMATED DEPTH 4200'
WELL OPERATOR BONIE, INC. DESIGNATED AGENT BILL BONIE
ADDRESS 604 E. MAIN ST. ADDRESS 604 E. MAIN ST.
CLARKSBURG, WV 26301 CLARKSBURG, WV 26301

9-AM-WV-8
1549-734-114

COUNTY NAME
PERMIT

04/11/2025

WW-4A
Revised 6-07

1) Date: 3/31/2025
2) Operator's Well Number Jackson

3) API Well No.: 47 - 033 - 03607

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

<p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>Harrison County Commission</u> Address <u>301 W. Main St. Fl. 3</u> <u>Clarksburg, WV 26301</u></p> <p>(b) Name _____ Address _____</p> <p>(c) Name _____ Address _____</p> <p>6) Inspector <u>Kenny Willett</u> Address <u>2393 Tallmansville Rd.</u> <u>Buckhannon, WV 26201</u> Telephone <u>681-990-2567</u></p>	<p>5) (a) Coal Operator Name <u>Not currently operated</u> Address _____</p> <p>(b) Coal Owner(s) with Declaration Name <u>Harrison County Commission</u> Address <u>301 W. Main St. Fl. 3</u> <u>Clarksburg, WV 26301</u></p> <p>(c) Coal Lessee with Declaration Name _____ Address _____</p>
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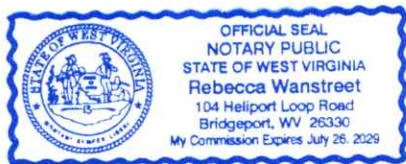
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WV Department of
Environmental Protection

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

Subscribed and sworn before me this 31st day of March 2025
Rebecca Wanstreet Notary Public
My Commission Expires 7-26-29

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.

04/11/2025

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

WV Department of
Environmental Protection

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USPS CERTIFIED MAIL™



9407 1362 0855 1277 9138 00



HARRISON COUNTY COMMISSION
301 W MAIN ST FL 3
CLARKSBURG WV 26301-2955

US POSTAGE AND FEES PAID

2025-03-31

25301

C4000004

Retail

5.0 OZ FLAT



0901000010736

04/11/2025

Royalty Owners
API 47-033-03607

WBM Heirs Properties LLC

Anne Sinskey

L.E. Sawyer, Jr.

Constance Taylor

Susan Graves Tebbs

Theodosia Mashburn Est.

William Yoke Jr.

Donald Yoke

Betty Stiles

Margaret Booth

Caroline Smith Est.

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WV Department of
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04/11/2025

WW-9
(5/16)

API Number 47 - 033 - 03607
Operator's Well No. Jackson

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) Stillhouse Run Quadrangle Clarksburg 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 Director of Administration

Subscribed and sworn before me this 31st day of March, 2025

Rebecca Wanstreet

Notary Public

My commission expires 7-26-29



04/11/2025

Proposed Revegetation Treatment: Acres Disturbed +/- 1 ac. Prevegetation pH N/ALime 3 Tons/acre or to correct to pH 6.5Fertilizer type 10-20-20 or EquivalentFertilizer amount 500 lbs/acreMulch 2 Tons/acreSeed Mixtures

Temporary

Permanent

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

Attach:

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

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Kenny Willett

Comments: _____

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WV Department of
Environmental ProtectionTitle: Inspector Date: 4/2/25

Field Reviewed?

☒ Yes☐ No

04/11/2025



DIVERSIFIED
energy

Date: 3/31/2025

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

Mr. Martin,

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

API Number 4703303607 Well Name Jackson

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

Sincerely,

Diversified Energy Permitting Department

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WV Department of
Environmental Protection

04/11/2025



west virginia department of environmental protection

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

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

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

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

ORDER NO. 2022-13

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WV Department of
Environmental Protection

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.

04/11/2025

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 Department of
Environmental Protection

04/11/2025



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

47-033-03607

Well Plugging Map

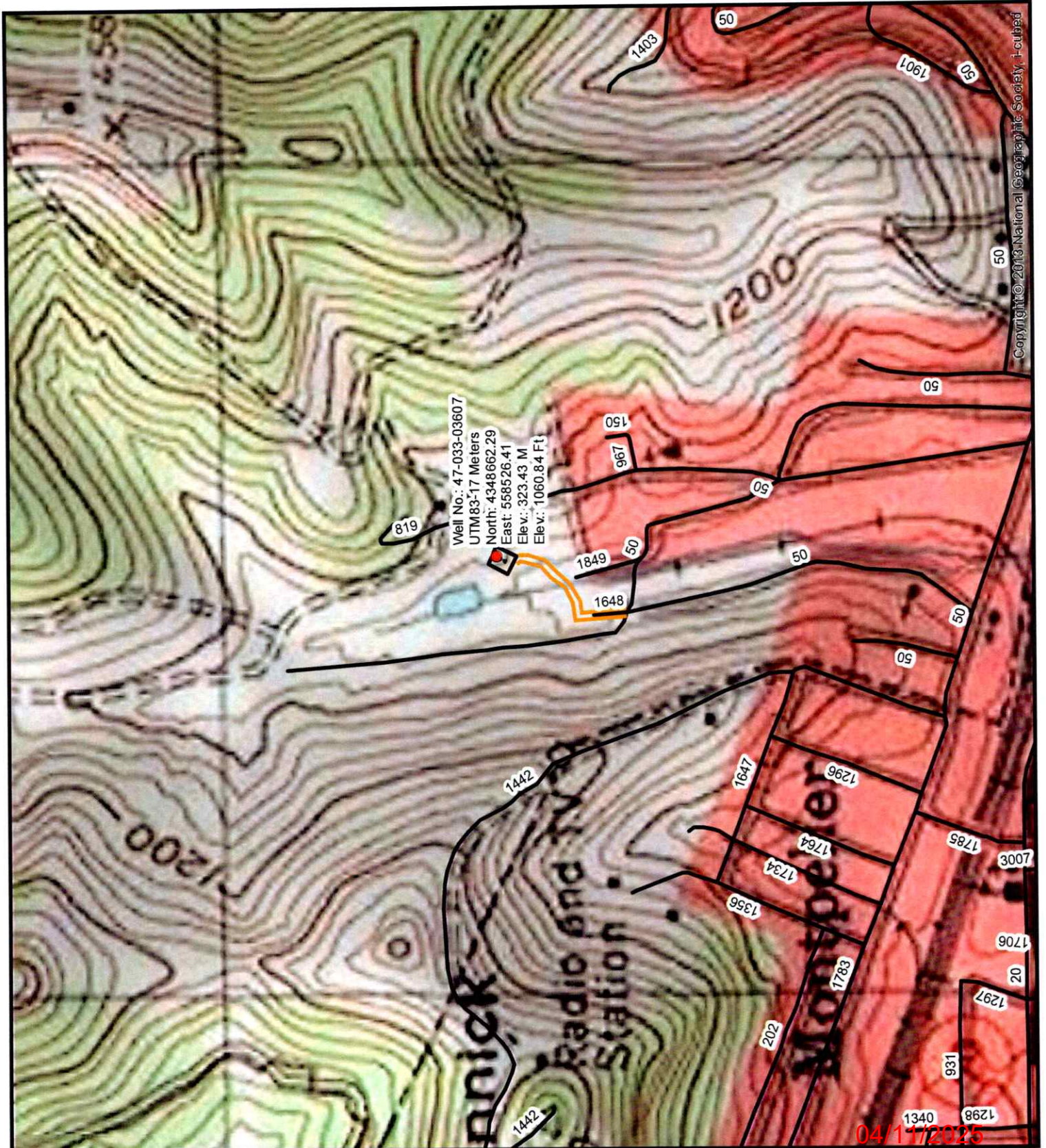
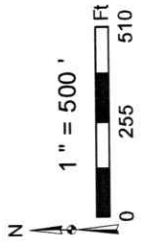
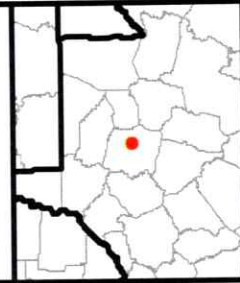
Legend

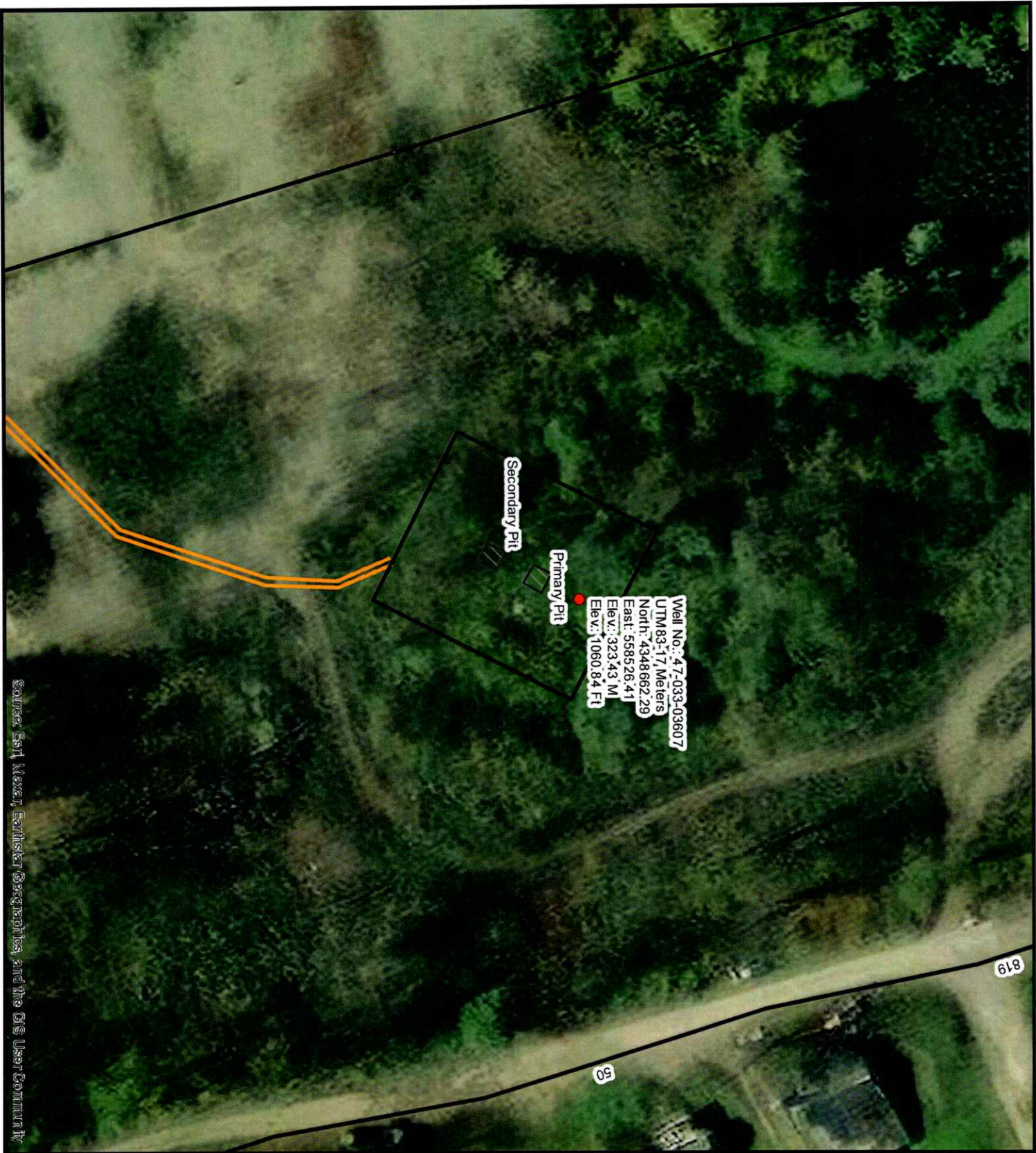
- Well
- Access Road
- Pits
- Pad
- Public Roads

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 <p>Diversified Gas & Oil Corporation 100 Diversified Way Pikeville KY, 41051</p> <p>04/11/2025</p>	<p>47-033-03607</p> <p>Well Plugging Map</p>	<p>Legend</p> <ul style="list-style-type: none"> Well Access Road Pits Pad Public Roads <p>RECEIVED Office of Oil and Gas APR 04 2025 WV Department of Environmental Protection</p>	 <p>1" = 50'</p> <p>0 25 50 Ft</p>
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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: 4703303607 WELL NO.: Jackson

FARM NAME: P.K. Development

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Harrison DISTRICT: Coal

QUADRANGLE: Clarksburg 7.5'

SURFACE OWNER: Harrison County Commission

ROYALTY OWNER: See Attached

UTM GPS NORTHING: 434866.29

UTM GPS EASTING: 558526.41 GPS ELEVATION: 1060.84'

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

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:
Survey grade GPS ____: Post Processed Differential ____
Real-Time Differential ____
Mapping Grade GPS X: Post Processed Differential X
Real-Time Differential ____

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

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

Chris Veazey
Signature

Chris Veazey - Director of Administration
Title

3/31/2025
Date

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WW-4B

API No.	4703303607
Farm Name	P.K. Development
Well No.	Jackson

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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SURFACE OWNER WAIVER

Operator's Well
Number

Jackson

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

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

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

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

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

VOLUNTARY STATEMENT OF NO OBJECTION

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

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

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

Signature

Date

Name

By

Its

Date

Signature

Date

04/11/2025

11/10/2016

PLUGGING PERMIT CHECKLIST
4703303607

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Plugging Permit

WV Department of
Environmental Protection

- ☐ 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

04/11/2025



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

plugging permit issued 4703303607

1 message

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

Wed, Apr 9, 2025 at 3:08 PM

To: Nicholas Bumgardner <nbumgardner@dgoc.com>, Kenny S Willett <kenny.s.willett@wv.gov>, rromano2@harrisoncountywv.com

To whom it may concern, a plugging permit was issued for 4703303607.

--

James Kennedy

Environmental Resource Specialist III / Permitting

WVDEP Office of Oil and Gas

601 57th Street, SE

Charleston, WV 25304

304-926-0499 ext. 45025

james.p.kennedy@wv.gov



4703303607.pdf

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