



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, June 18, 2025
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for CNR 11
47-099-02010-00-00

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: WILSON, ROSS & GRACE
U.S. WELL NUMBER: 47-099-02010-00-00
Vertical Plugging
Date Issued: 6/18/2025

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 May 29, 2025
2) Operator's
Well No. ROSS & GRACE WILSON 11
3) API Well No. 47-099-02010

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 828.2' Watershed West Fork of Twelvepole Crk RECEIVED
District Lincoln County Wayne Quadrangle Radnor 7.5' Office of Oil and Gas
JUN 02 2025
- 6) Well Operator Diversified Production, LLC 7) Designated Agent Chris Veazey WV Department of
Address 414 Summers Street Address 414 Summers Street Environmental Protection
Charleston, WV 25301 Charleston, WV 25301
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Brian Warden Name Next LVL Energy (Diversified Owned)
Address 49 Elk Creek Rd. Address 104 Helliport Loop Rd
Delbarton, WV 25670 Bridgeport, WV 25330

10) Work Order: The work order for the manner of plugging this well is as follows:

See Attached

*The operator to cover all 4 1/2" of
oil from meter in down the SPH +
ELC, and 1" Residual Water
Content.*

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

Work order approved by inspector



Date

5/29/25

06/20/2025

Plugging Prognosis

KNOWN H2S WELL

API #: 45-099-02010

West Virginia, Wayne County

Lat/Long – 38.117982, -82.467938

Nearest ER: Three Rivers Medical Center Emergency Department – 2485 KY-644 Louisa, KY 41230

Casing Schedule

16" @ 36' – No Cementing Information

9-5/8" @ 484.45' – CTS w/ 200 sks Class A

7" @ 1682.45' – Cemented w/ 245 sks Class A – ETOC @ Surface using 1.18 yield and 8-3/4" Hole

4-1/2" @ 3811' – Cemented w/ 100 sks Latex – ETOC @ 2661' using 1.18 yield and 6-1/4" Hole

TD @ 4016'

Completion: Big Six – Not treated – Listed in Geology report – Big Six (Lockport) 3840'-3852' – Big Six Sand 3852'-3904'

Production Department measured H2S @ 280 ppm.

Fresh Water: None Reported

Salt Water: 838', 1020'

Gas Shows: None Reported

Oil Shows: None Reported

Coal: None Reported

Open Mine: None Reported

Elevation: 814.32'

321, 397 *[Signature]*

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1. Notify Inspector Brian Warden @ 304-205-3229, 48 hrs prior to commencing operations.
2. Blow down well into pipeline, pump water w/ H2S Scavenger down well to kill.
3. Maintain sufficient volume of water and H2S Scavenger on location to kill well if necessary.
4. MIRU service rig, ancillary equipment, and all H2S monitoring and safety equipment.
5. Check and record pressures on csg/tbg. Kill well as necessary with fresh water or brine water. Use H2S Scavenger in kill water.
6. Check TD w/ sandline/tbg.
7. TOOH w/ any rods and/or tbg in well.
8. Pump 6% Bentonite gel between each plug.
9. RIH w/ wireline and set CIBP between collars @ approximately 3820'. Ensure lubricator is long enough to pull out of well and shut in.
10. TIH w/ tbg to CIBP @ approximately 3820'. Pump 200' **Latex Class L/Class A** cement plug from 3820' to 3620' (Completion – Big Six Plug). Approximately 16 sks @ 1.14 yield. Tag TOC. Top off as needed. **Do not omit any plugs listed below. Perforate as needed.**
11. 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. TOOH w/ tbg to top of plug. Approximately 14 sks @ 1.14 yield. Tag TOC. Top off as needed. **Do not omit any plugs listed below. Perforate as needed.**

06/20/2025

12. TIH w/ tbg to 1732'. Pump 100' Class L/Class A cement plug from 1732' to 1632' (7" Csg Shoe Plug). Approximately 20 sks @ 1.14 yield. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
13. TOOH w/ tbg to 1070'. Pump 306' Class L/Class A cement plug from 1070' to 764' (Saltwater & Elevation Plug). Approximately 65 sks @ 1.14 yield. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
14. TOOH w/ tbg to 534'. Pump 534' Class L/Class A cement plug from 534' to Surface (9-5/8" Csg Shoe & Surface Plug). Approximately 113 sks @ 1.14 yield. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
15. Reclaim location and well road to WVDEP specifications and erect P&A well monument.

Supply
Casing

Conl 321, 347
Must use
expansion casing
flu

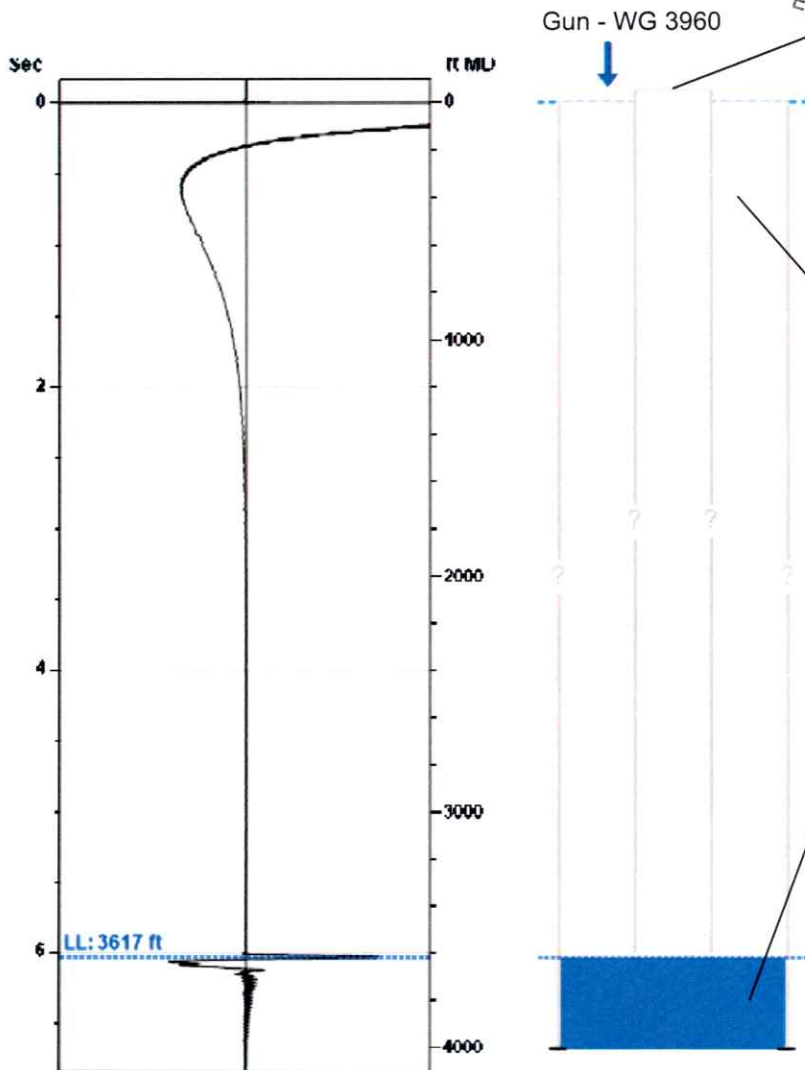
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Liquid Level

3617 ft MD

Fluid Above Tubing
Gas Free Above Tubing

** ft TVD
** ft TVD



Production

Date Entered			02/25/21
Current	Potential		
Oil	**	**	BBL/D
Water	**	**	BBL/D
Gas	**	**	Mscf/D
IPR Method			Vogel
PBHP/SBHP			1.00
Producing Efficiency			0.00%

Casing Pressure

Pressure 338.8 psi (g)

Annular Gas Flow

Gas Flow ** Mscf/D

Fluid Properties

% Liquid Above Tubing 100.00%
% Liquid Below Tubing **

Depths

Tubing Depth 0 ft
Formation Depth 4016 ft

Wellbore Pressures

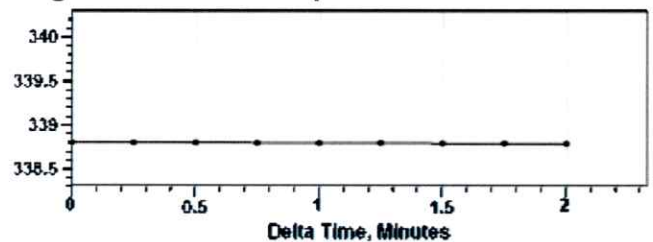
TIP **
PBHP **
SBHP **
Gas/Liq Interface **

Acoustic Velocity

Acoustic Velocity 1200 ft/s
Joints Per Sec. 18.93 Jts/sec
Joints To Liquid 114.11 Jts
Gas Gravity 0.7576 Air = 1

Entered From Known Acoustic Velocity

Casing Pressure Buildup



Casing Pressure 338.8 psi (g)
Buildup -0.0 psi (g)
Buildup Time 2 min 0 sec
Gas Gravity from Acoustic Velocity 0.7576 Air = 1

Comments and Recommendations

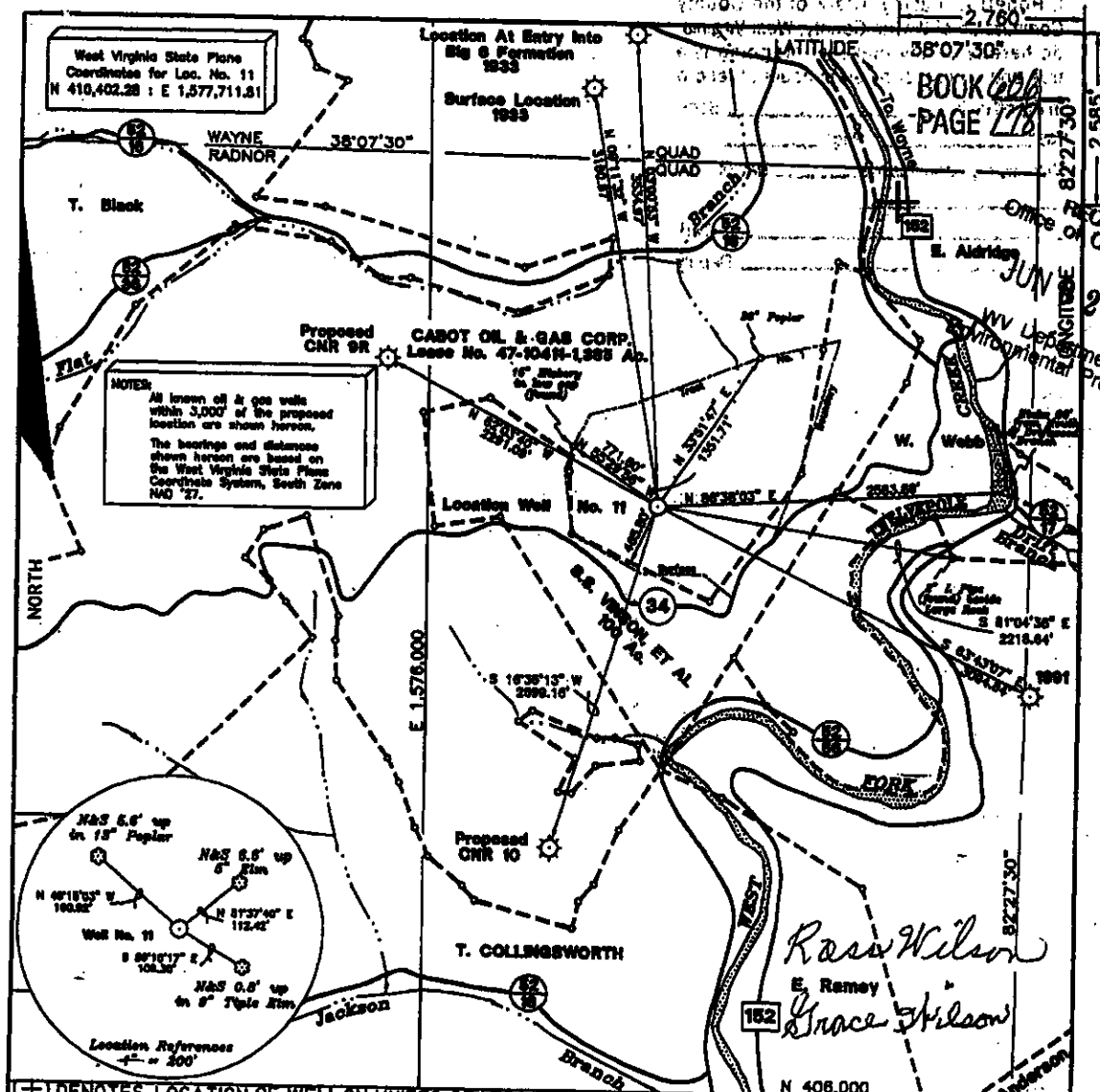
4.5" - Acoustic Test

Echometer Company
5001 Ditto Lane
Wichita Falls, TX 76302
(940) 767-4334
info@echometer.com

06/20/2025

99-2010

WEST VIRGINIA DEPARTMENT OF ENERGY



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

FILE NO. <u>4873 WY</u>	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 THE LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY. (SIGNED) <u>Ronald L. Eastman</u> R.P.E. _____ L.L.S. <u>150</u>	 PLACE SEAL HERE
DRAWING NO. <u>11WVB</u>		
SCALE <u>1" = 1000'</u>		
MINIMUM DEGREE OF ACCURACY <u>1 : 25,113</u>		
PROVEN SOURCE OF ELEVATION <u>U.S.G.S. BM "51RHP"</u> Elev. = <u>1025.634 NGVD '29</u>		

STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS NITRO, WV		DATE <u>January 28</u> <u>20 00</u> OPERATOR'S WELL NO. <u>11</u> API WELL NO. <u>47-099</u> STATE <u>WEST VIRGINIA</u> COUNTY <u>WAYNE</u> PERMIT <u>4-200</u>
WELL TYPE: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> (IF "GAS") PRODUCTION <input checked="" type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input checked="" type="checkbox"/> SHALLOW <input type="checkbox"/>		
LOCATION: ELEVATION <u>814.32</u> WATER SHED <u>Flat Branch of the West Fork of Twelvepole Creek</u> DISTRICT <u>Lincoln</u> COUNTY <u>Wayne</u>		
QUADRANGLE <u>Radnor</u>		
SURFACE OWNER <u>Rose Wilson, et al (D.B. 381, Pg. 291)</u>		
OIL & GAS ROYALTY OWNER <u>Columbia Natural Resources, Inc.</u> LEASE ACRES <u>48 (T.M. & Par. 4)</u>		
LEASE NO. <u>47-10411</u> ACRES <u>1.385</u>		
PROPOSED WORK: DRILL <input checked="" type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERMIT <u>4-200</u> FORMATION <u>Big Six</u> OTHER PHYSICAL CHANGE IN WELL <u>None</u>		
PLUG AND ABANDON <input type="checkbox"/> CLEAN OUT AND REPLUG <input type="checkbox"/>		
TARGET FORMATION <u>Big Six</u> ESTIMATED DEPTH <u>1000'</u>		
WELL OPERATOR <u>Cabot Oil & Gas Corp.</u> DESIGNATED AGENT <u>John Adair</u> DEPUTY <u>Robert E. Ramey</u>		
ADDRESS <u>P.O. Box 454</u> ADDRESS <u>Glasgow, WV 25080</u>		

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WR-35

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Permitting

JUN 29 2000

WV Division of
Environmental ProtectionDate: 26-Jun-00
API # 47-099-02010State of West Virginia
Division of Environmental Protection
Section of Oil and Gas
Well Operator's Report of Well Work

Reviewed _____

Farm name: Wilson, Ross & Grace

Operator Well No.: 00225

LOCATION: Elevation: 814.32' Quadrangle: _____
 District: Lincoln
 Latitude: 2,585 feet South of 38 DEG. 07 MIN. 30 SEC.
 Longitude: 2,760 feet West of 82 DEG. 27 MIN. 30 SEC.

Company: Cabot Oil & Gas Corporation
 400 Fairway Drive: Suite 400
 Coraopolis, PA 15108-4308

Agent: John Abshire
 Inspector: David Belcher
 Permit Issued: 3/9/00
 Well Work Commenced: 5/16/00
 Well Work Completed: 6/5/00
 Verbal Plugging
 Permission granted on: _____
 Rotary X Cable _____
 Total Depth (feet) 4016'
 Fresh Water Depths (ft) _____
 Salt Water Depths (ft) 838', 1020'

Is coal being mined in area (Y / N)? Y
 Coal Depths (ft) _____

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up Cu. Ft.
16"	36'	36'	
9-5/8"	484.45'	484.45'	200 sks Class "A"
7"	1682.45'	1682.45'	245 sks Class "A"
4-1/2"	3811'	3811'	100 sks Latex

OPEN FLOW DATA

Producing formation Big Six Pay zone depth (ft) _____
 Gas: Initial open flow 1,274 MCF/d Oil: Initial open flow N/A Bbl/d
 Final open flow 146 MCF/d Final open flow N/A Bbl/d
 Time of open flow between initial and final tests 3 Hours
 Static rock pressure 1,250 psig (surface pressure after 62 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 PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: CABOT OIL & GAS CORPORATION

By: Ray Rindrich Jr.Date: 6-26-00

06/20/2025

99-2010

FORM WW-2B

Page _____ of _____

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

WELL WORK PERMIT APPLICATION

- 1) Well Operator: Cabot Oil & Gas Corporation
- 2) Operator's Well Number: CNR #11 3) Elevation: 814.32'
- 4) Well Type: a) Oil _____ / or Gas X /
 b) If Gas: Production X / Underground Storage
 Deep X / Shallow _____
- 5) Proposed Target Formation(s): Big Six
- 6) Proposed Total Depth: 4025 feet
- 7) Approximate fresh water strata depths: 16', 86', 156'
- 8) Approximate salt water depths: 740', 898', 1007', 1101'
- 9) Approximate coal seam depths: 321', 397'
- 10) Does land contain coal seams tributary to active mine? Yes X / No
- 11) Proposed Well Work: Drill and complete a gas well.
- 12) Based on Wayne 1933 & 1991

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CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight Per ft.	For Drilling	Left in Well	Fill-up (cu. ft.)
Conductor	16"	L.S.	65#	30'	30'	10 sks (GFS)
Fresh Water						
Coal	9-5/8"	L.S.	32#	500'	500'	190 sks (CTS)
Intermediate	7"	L.S.	17#	1650'	1650'	270 sks (CTS)
Production	4-1/2"	J-55	10.5#	3975'	3975'	75 sks latex
Tubing						
Liners						

PACKERS: Kind _____
 Sizes _____
 Depths set _____

For Office of Oil and Gas Use Only

- ☐ Fee(s) paid: ☐ Well Work Permit ☐ Reclamation Fund ☐ WPCP
- ☐ Plat ☐ WW-9 ☐ WW-2B ☐ Bond ☐ Agent

(Type)

2-28-2000

06/20/2025

OPEN FLOW DATA

Not treated.

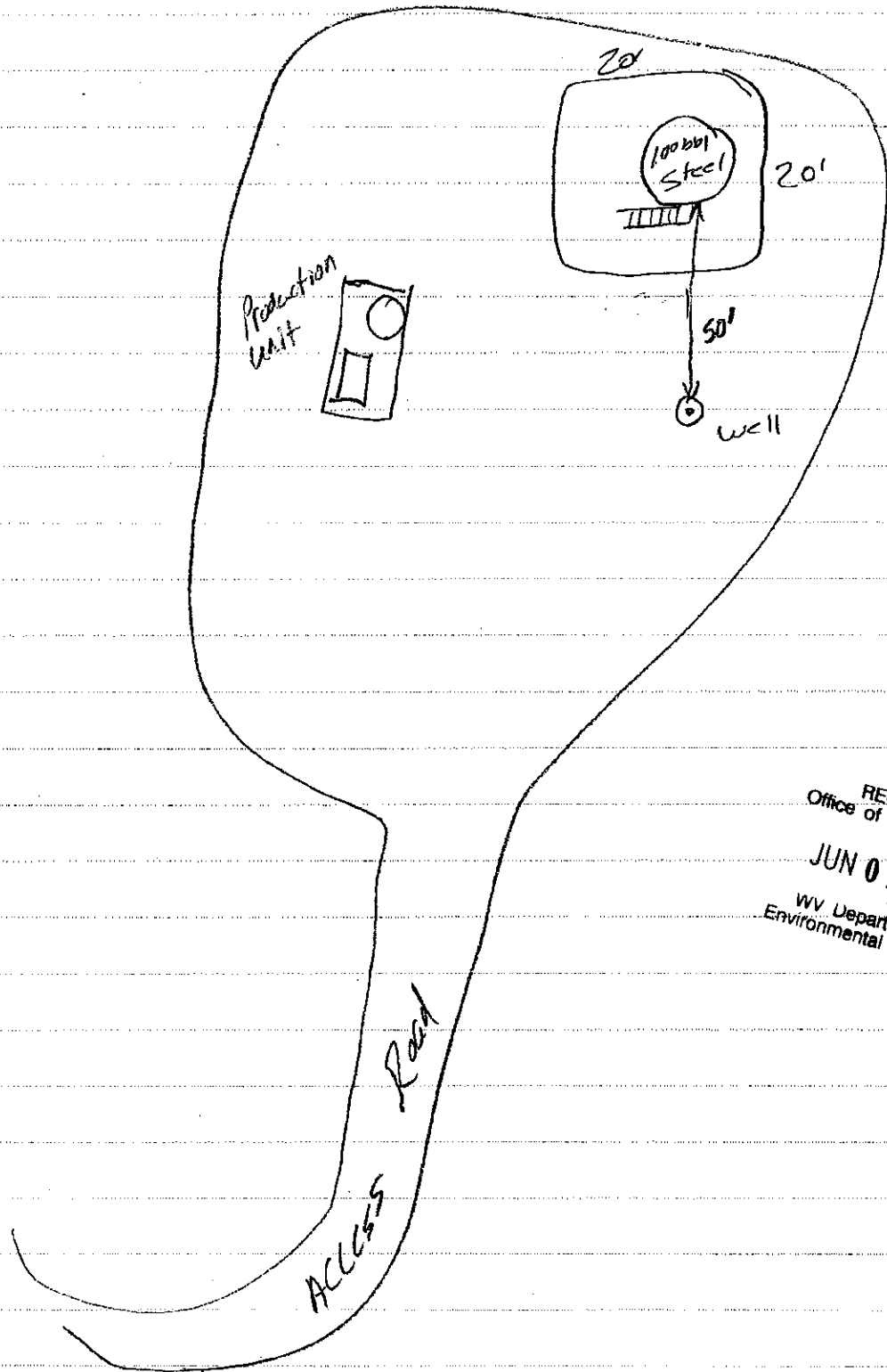
FORMATION	TOP	BOTTOM	REMARKS
Silt/Shale	0	1028	
Sandstone	1028	1198	
Silt/Shale	1198	1256	
Little Lime	1256	1298	
Big Lime	1298	1460	
Silt/Shale	1460	1554	
Injun	1554	1580	
Shale	1580	2074	
Berea	2074	2160	
Shale	2160	3166	
Onondaga	3166	3250	
Oriskany	3250	3255	
Lime/Dolomite	3255	3840	
Big Six (Lockport)	3840	3852	
Big Six Sand	3852	3904	
Shale	3904	4016 - TD	

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CNR 11

117 9640



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↓
School Close By

06/20/2025

1) Date: 5/29/2025
2) Operator's Well Number ROSS & GRACE WILSON 11
3) API Well No.: 47 - 099 - 02010

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

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Office of Oil and Gas

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Robert G. & Vickie Maynard</u>	Name <u>Not Currently Operated</u>
Address <u>775 Genoa Hill Rd.</u>	Address <u>WV Department of Environmental Protection</u>
<u>Genoa, WV 25517</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Pocahontas Land Corp. c/o Pocahontas Land, LLC</u>
	Address <u>PO Box 1517</u>
	<u>Bluefield, WV 24701</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Brian Warden</u>	(c) Coal Lessee with Declaration
Address <u>49 Elk Creek Rd.</u>	Name <u>New Eagle Mining Corp.</u>
<u>Delbarton, WV 25670</u>	Address <u>PO Box 848</u>
Telephone <u>(304) 205-3229</u>	<u>Bristol, TN 37621</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

Subscribed and sworn before me this 29th day of May, 2025
Jeffrey Bush Notary Public
My Commission Expires September 28, 2028

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

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

US POSTAGE AND FEES PAID
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25301
C4000004
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9407 1362 0855 1279 4273 50



ROBERT G & VICKIE MAYNARD
775 GENOA HILL RD
GENOA WV 25517-7575

06/20/2025

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

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C/O POCAHONTAS LAND LLC
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BLUEFIELD WV 24701-1517

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9407 1362 0855 1279 4275 10



NEW EAGLE MINING CORP
PO BOX 848
BRISTOL TN 37621-0848

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) West Fork of Twelveploe Crk Quadrangle Radnor 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 _____)

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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 [Signature]

Company Official (Typed Name) Chris Veazey

Company Official Title Director of Administration



Subscribed and sworn before me this 29th day of May, 20 25

[Signature] Notary Public

My commission expires September 28, 2028

06/20/2025

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/acreRECEIVED
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WV Department of
Environmental ProtectionSeed MixturesTemporaryPermanent

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: Comments: Return to Dep StandardsTitle: Date: 5-29-25

Field Reviewed?

☒ Yes☐ No

06/20/2025



DIVERSIFIED
energy

Date: 5/29/2025

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 4709902010 Well Name ROSS & GRACE WILSON 11

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

06/20/2025



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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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.

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4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.

ORDER

It is ordered that the Class L cement product approved and monogrammed by API is approved for use in place of API Class A cement for well plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

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



James Martin, Chief
Office of Oil and Gas

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

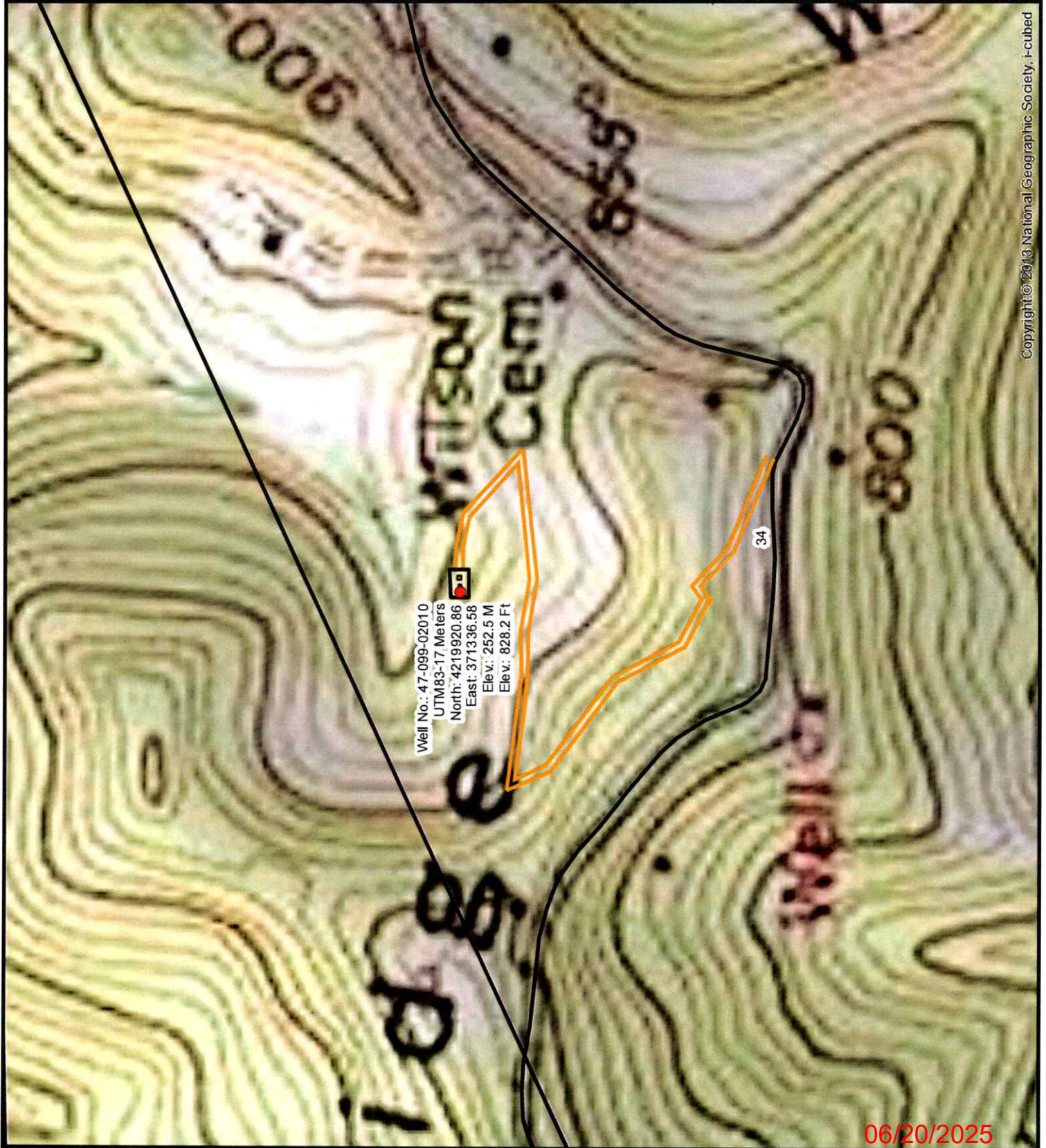
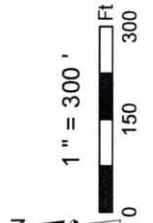
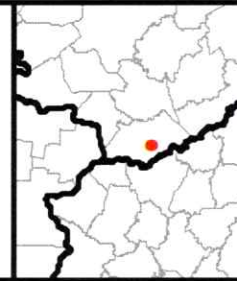
47-099-02010

Well Plugging Map

Legend

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

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

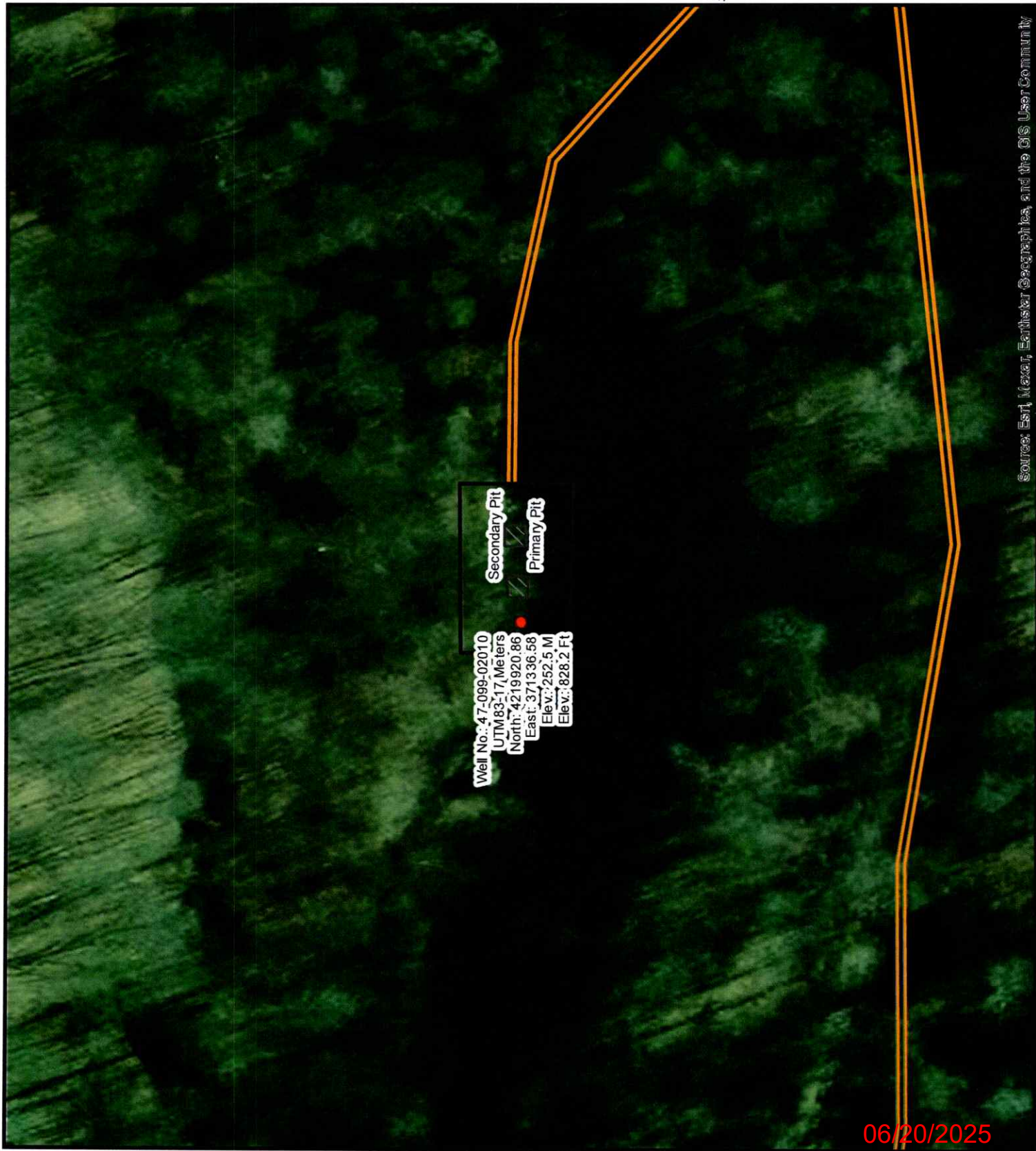
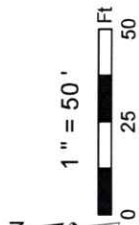
47-099-02010

Well Plugging Map

Legend

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

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Source: Esri, DeLorme, 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: 4709902010 WELL NO.: ROSS & GRACE WILSON 11

FARM NAME: Wilson, Ross, & Grace

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Wayne DISTRICT: Lincoln

QUADRANGLE: Radnor 7.5'

SURFACE OWNER: Robert G. & Vickie Maynard

ROYALTY OWNER: Kimbell Royalty Operating, LLC

UTM GPS NORTHING: 4219920..86

UTM GPS EASTING: 371336.58 GPS ELEVATION: 828.2'

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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 ____

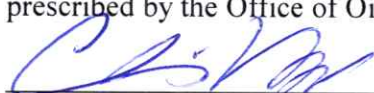
Real-Time Differential ____

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.


Signature

Chris Veazey - Director of Administration
Title

5/29/2025
Date

06/20/2025

SURFACE OWNER WAIVER

Operator's Well
Number

ROSS & GRACE WILSON 11

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,

_____	Date	_____	Name
Signature		By	_____
		Its	_____
			Date

Signature

Date

06/20/2025

WW-4B

API No. 4709902010
Farm Name Wilson, Ross, & Grace
Well No. ROSS & GRACE WILSON 11

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 _____

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11/10/2016

PLUGGING PERMIT CHECKLIST
4709902010

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Plugging Permit

- ☐ WW-4B
- ☐ WW-4B signed by inspector
- ☐ WW-4A
- ☐ SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- ☐ COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- ☐ WW-9 PAGE 1 (NOTARIZED)
- ☐ WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application
- ☐ WW-9 GPP PAGE 1 and 2 if well effluent will be land applied
- ☐ RECENT MYLAR PLAT OR WW-7
- ☐ WELL RECORDS/COMPLETION REPORT
- ☐ TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- ☐ MUST HAVE VALID BOND IN OPERATOR'S NAME
- ☐ CHECK FOR \$100 IF PIT IS USED

06/20/2025



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

plugging permits issued 4709901893 02010 02043

1 message

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

Wed, Jun 18, 2025 at 1:43 PM

To: Nicholas Bumgardner <nbumgardner@dgoc.com>, Brian Warden <brian.warden@wv.gov>, assessor@waynecountywv.org

To whom it may concern, plugging permits have been issued for 4709901893 02010 02043.

--

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

3 attachments

-  **4709901893.pdf**
2786K
-  **4709902010.pdf**
2707K
-  **4709902043.pdf**
2774K

06/20/2025