



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, March 5, 2025
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for # 1
47-013-04760-00-00

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: Mace Helen June
U.S. WELL NUMBER: 47-013-04760-00-00
Vertical Plugging
Date Issued: 3/5/2025

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. 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.
2. Well work activities shall not constitute a hazard to the safety of persons.
3. 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 January 28, 2025
2) Operator's
Well No. Calhoun - 04760
3) API Well No. 47-013 - 04760

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 788.5' Watershed Left Fork Sycamore creek
District Sherman County Calhoun Quadrangle Millstone 7.5'

6) Well Operator Unknown - WVDEP Paid Plugging Contract 7) Designated Agent Jason Harmon
Address 601 57th St., SE Address 601 57th St., SE
Charleston, WV 26304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name April Lawson Name Next LVL Energy (Diversified Owned)
Address 347 Main St. Address 104 Helliport Loop Rd
Spencer, WV 25290 Bridgeport, WV 25330

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

See Attached Work Procedures

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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 April Lawson Date _____
Digitally signed by: April Lawson
DN: CN = April Lawson email = april.lawson@wv.gov C = US
Date: 2025.02.06 14:51:33 -0500

03/07/2025

Plugging Prognosis

API #: 4701304760

West Virginia, Calhoun Co.

Lat./Long: 38.824414, -81.070512

Nearest ER: Roane General Hospital, 200 Hospital Dr, Spencer, WV 25276

Casing Schedule:

Casing, rods and tubing visible at surface, unknown size.

Closest Offset wells with available information 4701301088

4701301088

10" Casing @ 262'

6-5/8" Casing @ 1800'

Tubing not listed

Well TD is 1964'

Completion: Producing Sand – Unknown. Offset – Injun Sand 1600'-1730'; 1925'-1962'

Fresh Water: Unknown. Offset – 665'

Salt Water: Unknown. Offset – none

Gas Shows: Unknown. Offset – none

Oil Shows: Unknown. Offset – 1709'; 1947'-1962'

Coal: Unknown. Offset – none

Elevation: 820'

1. Notify Inspector April Lawson @ (681) 990-6944, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Pull and lay down any rods and tubing.
4. Check TD w/ wireline and confirm shoe depth of casing and top of cement in inner most casing string with CBL.
5. Run in and clean out to attainable bottom. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 200' Class A/L cement plug. (**Producing zone plug**) Tag TOC. Top off as needed.
6. If the casing is not run to TD, TOOH w/ tbg to above cement plug. Pump 6% bentonite gel from top of plug to 50' below casing shoe.
7. If the casing is not run to TD, TOOH w/ tbg to 50' below casing shoe. Pump 100' Class A/L cement plug 50' in/out of csg shoe (**csg shoe plug**).
8. Pump 6% bentonite gel from top of shoe plug to bottom of cut plug.

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9. Free point csg. Cut and TOOH. Set 100' Class A/L cement plug across csg cut. 50' in/out of cut. Do not omit any plugs listed below. Perforate as needed.
10. Pump 6% bentonite gel from top of cut plug to 870'.
11. TOOH w/ tbg to 870'. Pump 100' Class A/L cement plug from 870' to 770' (elevation plug).
12. TOOH w/ tbg to 770'. Pump 6% Bentonite gel from 770' to 100'.
Fresh water plug 665' aquifer
13. If there is another casing string in the well, free point csg. Cut and TOOH. Set 100' Class A/L cement plug across csg cut. 50' in/out of cut. Do not omit any plugs listed below. Perforate as needed.
14. TOOH w/ tbg to 100'. Pump 100' Class A/L cement plug from 100' to surface (surface plug).
15. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

offset well record

Permit No. Cal-1088

Oil or Gas Well Oil
(MINN)

Arnold, Harry
Company Leonard Fowler
Address Staten, West Va.
Farm Willie Poling Acres 49
Location (waters) Steer Creek
Well No. 2 Elev. 850'
District Sherman County Calhoun
The surface of tract is owned in fee by Willie Poling
Address Millstone, W. Va.
Mineral rights are owned by same
Address _____
Drilling commenced September 30, 1950
Drilling completed November 15, 1950
Date Shot 11/15/50 From 1947 To 1962
With 60 Qts. Glycerin
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 2 Bbl. per day _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Packer	Left in Well	Packers
Size			
16			Kind of Packer <u>B.H.</u>
13			
10	<u>262'</u>	<u>262'</u>	Size of _____
8 1/2	<u>850'</u>		
6 1/2	<u>1800'</u>		Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil				30			
Red Rock			30	60			
Slate	White		60	100			
Sand			100	140			
Slate			140	200			
Rock	Red		200	275			
Lime	White		275	305			
Slate			305	400			
Rock	Red		400	510			
Lime	White		510	620			
Slate		Soft	620	790			
Lime	White	Hard	790	808			
Slate			808	820			
Sand	White		820	835			
Slate	White	Hard	835	900			
Sand	White	Hard	900	1000			
Slate	White		1000	1030			
Sand			1030	1165			
Slate	Black	Soft	1165	1270			
Lime			1270	1300			
Slate	Black	Soft	1300	1385			
Lime			1385	1395			
Sand	White	Hard	1395	1575			
Slate			1575	1600			
Sand	Maxton		1600	1730	Show of oil at 1700'		
Slate			1730	1745			
Lime			1745	1770			
Slate			1770	1775			
Sand	Elu Munday		1775	1800			
Big Lime			1800	1865			
Sand			1865	1880			
Lime			1885	1925			
Sand	Injun		1925	1962	Oil Total depth 1947 to 1962'		
Slate			1962	1964			



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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

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Date 4-4, 1951
 APPROVED Leonard Faulstich Owner

By _____ (Title)

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WW-4A
Revised 6-07

1) Date: 1/28/2025
2) Operator's Well Number Calhoun - 04760
3) API Well No.: 47 - 013 - 04760

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

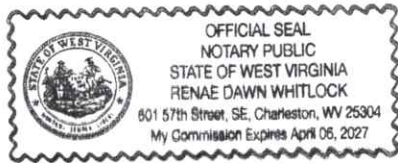
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Helen June Mace</u>	Name <u>Not Reported</u>
Address <u>4787 Sassafras Ridge Rd.</u>	Address _____
<u>Arnoldsburg, WV 25234</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Not Reported</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>April Lawson</u>	(c) Coal Lessee with Declaration
Address <u>347 Main St.</u>	Name <u>Not Reported</u>
<u>Spencer, WV 25290</u>	Address _____
Telephone <u>(681) 990-6944</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 Unknown - WVDEP Paid-Plugging Contract
 By: Jason Harmon
 Its: WV Office of Oil and Gas Deputy Chief
 Address 601 57th St. SE
Charleston, WV 25304
 Telephone 304-926-0452

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Subscribed and sworn before me this 18th day of February 2025
Renae Dawn Whitlock Notary Public
 My Commission Expires April 6, 2027

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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

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USPS CERTIFIED MAIL™



9407 1362 0855 1276 3607 80



HELEN JUNE MACE
4787 SASSAFRAS RIDGE RD
ARNOLDSBURG WV 25234-7568

US POSTAGE AND FEES PAID
2025-01-28
25301
C4000004
Retail
4.0 OZ FLAT



0901000010745



03/07/2025

WW-9
(5/16)

API Number 47 - 013 - 04760
Operator's Well No. Calhoun - 04760

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Unknown - WVDEP Paid Plugging Contract OP Code _____

Watershed (HUC 10) Left Fork Sycamore creek Quadrangle Millstone 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.? _____

Proposed Disposal Method For Treated Pit Wastes:

- _____ Land Application (if selected provide a completed form WW-9-GPP)
- * Underground Injection (UIC Permit Number #25-744)
- _____ 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 *Jason Harmon*
Company Official (Typed Name) Jason Harmon
Company Official Title Deputy Chief

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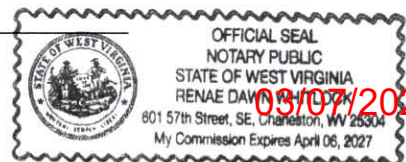
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WV Department of
Environmental Protection

Subscribed and sworn before me this 18th day of February, 20 25

Renee D. [Signature] Notary Public

My commission expires April 6, 2027



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

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20 or Equivalent

Fertilizer amount TBD lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike	5	Alsike Clover	5
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: April Lawson

Comments: Follow E&S control manual

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Title: OOG inspector Date: Feb. 3, 2025

Field Reviewed? Yes No

Environmental Protection



DIVERSIFIED
energy

Date: _____

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 4701304760 Well Name Calhoun - 04760

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 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) 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.

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Promoting a healthy environment.

03/07/2025

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



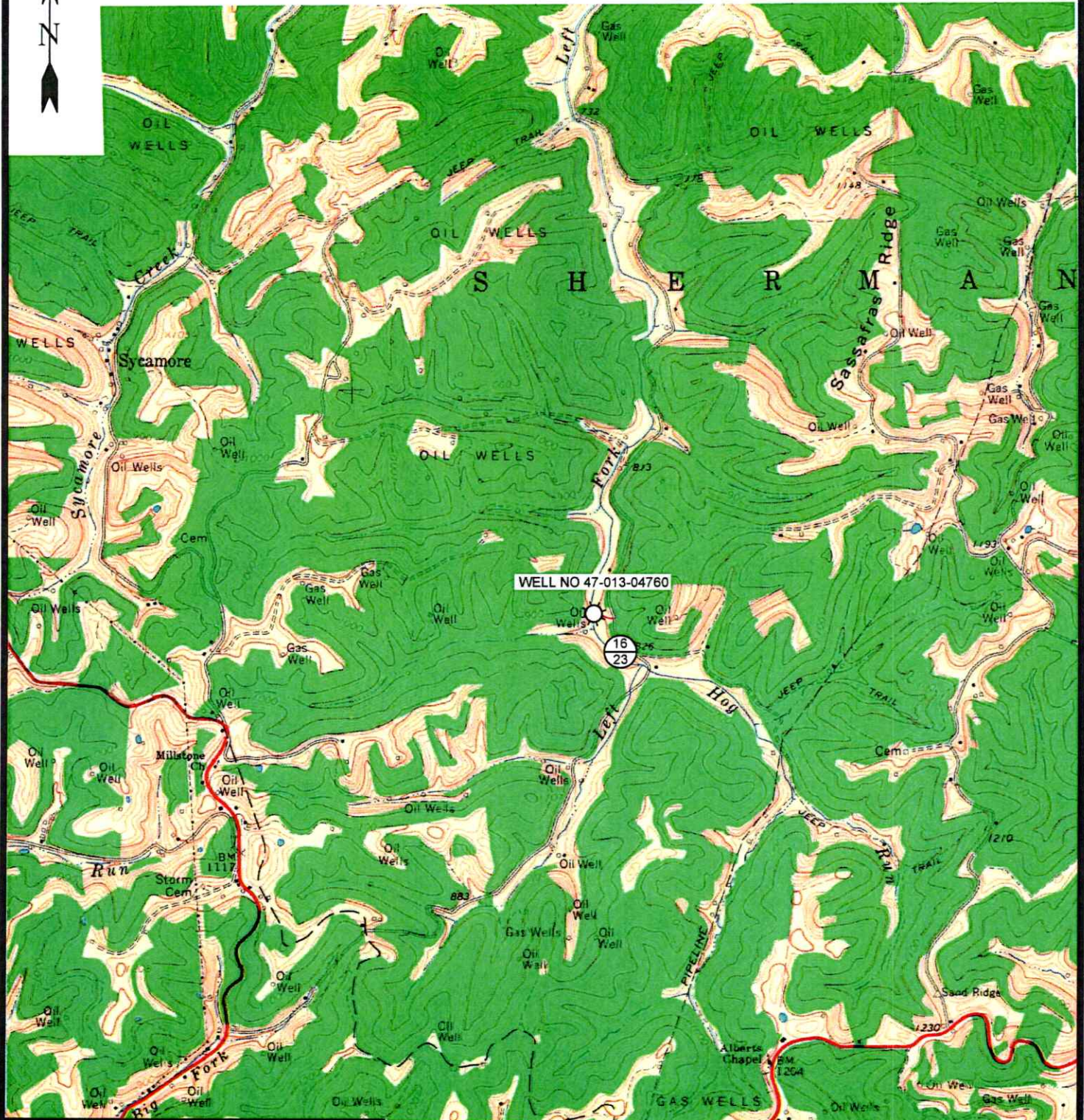
James Martin, Chief
Office of Oil and Gas

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12 Vinton Drive | P.O. Box 150 | Glenville, WV 26031 | 304.482.5674
1402 Kanawha Boulevard, East | Charleston, WV 25301 | 304.348.3992
254 East Buckleby Bypass | Seaside, WV 25901 | 304.235.3286
slsrv.com

MILLSTONE 7.5' USGS QUAD

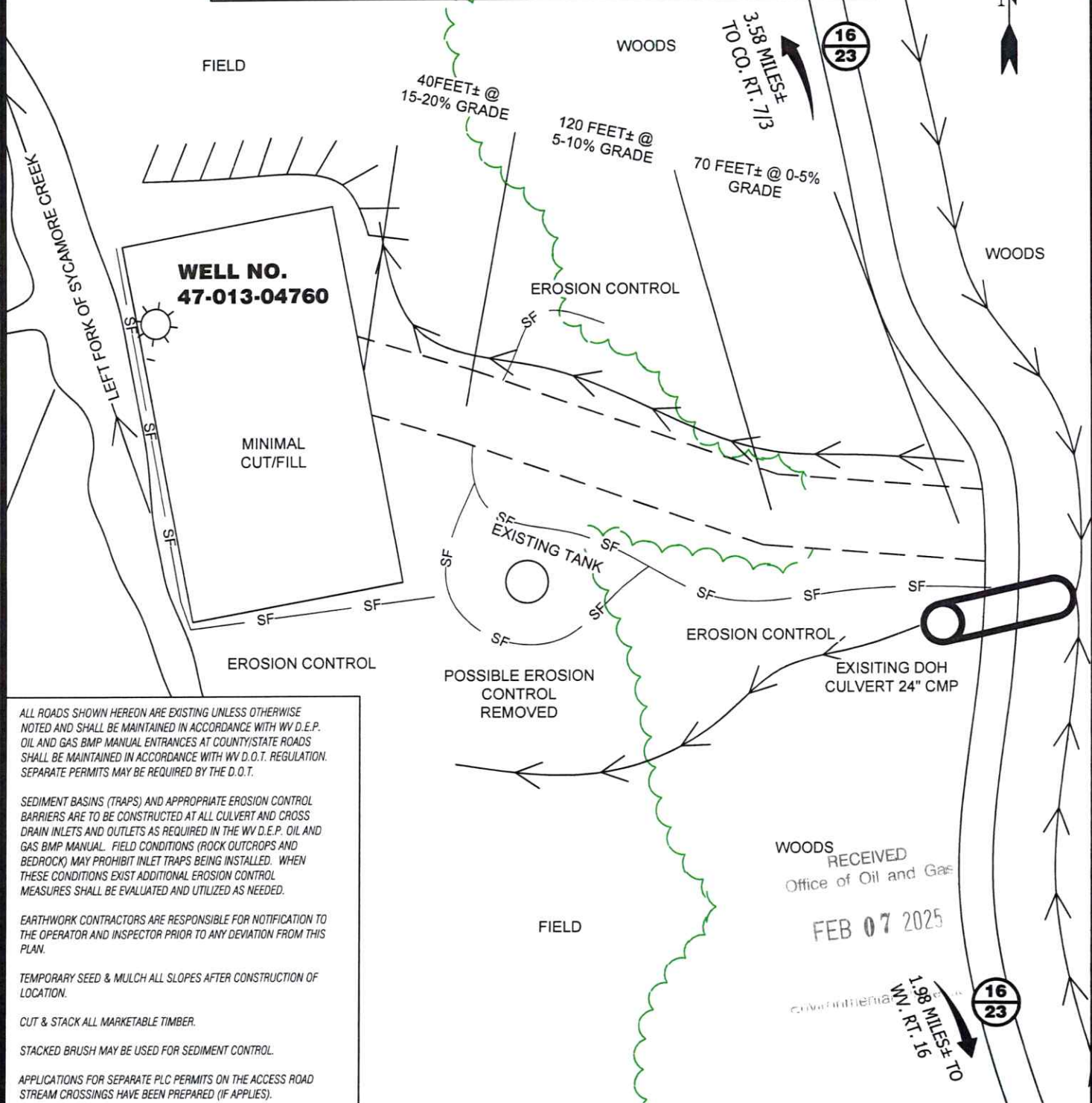
SCALE: 1"=2000'

0' 2000' 4000'



DRAWN BY GF	FILE NO. 9516	DATE 1-10-25	CADD FILE: 8516-SURV-TCPO-ROO- GF-01025.DWG
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HELEN MACE # 1 WELL NO. 47-013-04760



ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).

- = EXISTING CULVERT
- = PROPOSED CULVERT 15' MIN. UNLESS OTHERWISE NOTED
- = PROPOSED STREAM CROSSING
- = APPROXIMATE LIMITS OF DISTURBANCE



WOODS RECEIVED
Office of Oil and Gas
FEB 07 2025

12 Vanhook Drive | P.O. Box 1609 | Glenville, WV 26039 | 304.462.5694
1412 Kinrosska Boulevard, East | Charleston, WV 25304 | 304.348.3352
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

DRAWN BY GF	FILE NO. 9516	DATE 1-8-25	CADD FILE: 9516-SURV-REC-00- GF-010825.DWG
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HELEN JUNE MACE LEASE 41.36 ACRES WELL NO. 1 47-013-04760

NAD'83 GEO. LAT-(N) 38.824412 LONG-(W) 81.070503
NAD'83 UTM (M)(ZONE 17) N. 4297294.1 E. 493880.0

5-18-49
JUSTIN D. SMITH
SHARON SMITH -
LIFE EST.
65.19 AC.

5-20-6
HELEN J. MACE
41.36 AC.

WELL NO. 1
47-013-04760

5-20-5
JOHN & LINDA
BRODE
27.69 AC.

5-20-8
ERIC F.
CROSBY
64.5 AC

P/O 5-18-49

16
23

REBAR
FOUND

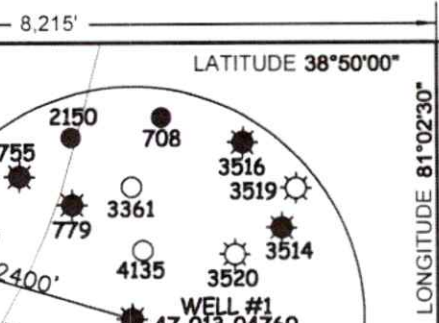
ACCESS
ROAD

LEFT FORK
SYCAMORE CREEK

S 61°06' W
346.0'

S 36°02' W
360.8'

47-013-01088



NAD'83 GRID NORTH

8,215'

LATITUDE 38°50'00"

LONGITUDE 81°02'30"

LEGEND

LEASE LINE	
SURFACE LINE	
TIE LINE	
CREEK	
ROAD	
COUNTY ROUTE	
PROPOSED WELL	
EXISTING WELL	
PERMITTED WELL	
DISTRICT-TAXMAP-PARCEL	00-00-00

NOTES ON SURVEY

1. WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'.



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slsvv.com

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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE JANUARY 9, 20 25
REVISED, 20
OPERATORS WELL NO. 4701304760
API WELL NO. 47 - 013 - 04760
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 9516-PLAT-4701304760-MRH-R00-250302.dwg
HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SUBMETER MAPPING GRADE TIE TO CORS NETWORK) SCALE 1" = 200'

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



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

LOCATION: ELEVATION 788.5' WATERSHED LEFT FORK OF SYCAMORE CREEK
DISTRICT SHERMAN COUNTY CALHOUN QUADRANGLE MILLSTONE 7.5'
SURFACE OWNER HELEN JUNE MACE ACREAGE 41.36±
ROYALTY OWNER N/A ACREAGE N/A

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION UNKNOWN
ESTIMATED DEPTH UNKNOWN

WELL OPERATOR UNKNOWN WVDEP PAID PLUGGING CONTRACT DESIGNATED AGENT JASON HARMON, WVDEP
ADDRESS 601 57TH STREET CHARLESTON, WV 25304 (WVDEP) ADDRESS 601 57TH STREET CHARLESTON, WV 25304

COUNTY NAME PERMIT

WW-4B

API No.	<u>4701304760</u>
Farm Name	<u>Mace</u>
Well No.	<u>Calhoun - 04760</u>

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By: _____
Its _____

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WV Department of
Environmental Protection

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SURFACE OWNER WAIVER

Operator's Well
Number

Calhoun - 04760

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

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: RECEIVED
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- 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...".

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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

03/07/2025



DIVERSIFIED
energy

Jason Harmon – Deputy Director
WV Department of Environmental Protection
Office of Oil and Gas
601 57th Street, SE
Charleston, WV 26304-2345

Mr. Harmon,

Please find enclosed a permit application to plug and abandon the orphan well listed below.

API #: 4701304760
Tax District: Sherman
Calhoun County, WV

This well is part of the state orphan multi-well plugging contract for Calhoun County, WV. Next Level Energy will be the plugging contractor operating under the Calhoun County Contract. The oil and gas inspector has reviewed and signed off on the permit application for the work to be carried out. Additionally, a copy of the application has been mailed to the surface owner(s) of record, with the associated mail receipt(s) enclosed.

If you have any questions or require further information regarding the work or the permitting process, please do not hesitate to contact the Diversified Energy Permitting Department

We are here to assist and provide any clarification you may need.

Sincerely,

Nick Bumgardner - Permitting Supervisor
Diversified Energy Company
304-545-4848
nbumgardner@dgoc.com

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03/07/2025



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

plugging permits issued 4701301681 01304750 01304760

1 message

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

Wed, Mar 5, 2025 at 11:25 AM

To: April N Lawson <april.n.lawson@wv.gov>, Nicholas Bumgardner <nbumgardner@dgoc.com>, Henry J Harmon <henry.j.harmon@wv.gov>, jnettle1@assessor.state.wv.us


To whom it may concern, plugging permits have been issued for 4701301681 01304750 01304760.


James Kennedy

WVDEP OOG

3 attachments

 **4701304750.pdf**
2466K

 **4701301681.pdf**
3073K

 **4701304760.pdf**
2667K

03/07/2025