



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 12, 2025
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for #1
47-013-04757-00-00

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: Herald G. Fulks
U.S. WELL NUMBER: 47-013-04757-00-00
Vertical Plugging
Date Issued: 3/12/2025

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 February 12, 2025
2) Operator's
Well No. Calhoun - 04757
3) API Well No. 47-013 - 04757

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 802' Watershed Sycamore Creek
District Sherman County Calhoun Quadrangle Milestone 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 25287 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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Office of Oil and Gas

FEB 21 2025

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@wvdepr.com, c = US
Date: 2025.02.13 10:19:36 -0500

03/21/2025

Plugging Prognosis

API #: 4701304757

West Virginia, Calhoun Co.

Lat./Long: 38.836452, -81.094552

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

Casing Schedule:

Casing visible at surface appears, unknown size.

Closest Offset wells with available information 4701300012 and 4701300020 produced gas out of the Big Injun Sand between 1729-1787' and 1658-1708 respectively.

4701300012

10" Casing @ 425'

8-1/4" Casing @ 390'

6-5/8" Casing @ 1907'

Tubing unknown

Well TD is unknown

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WV Department of
Environmental Protection**Plugging Work Order for Offset well 4701300020**

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement 20 sacks	1950'	1850'		
Gel	1850'	1750'		
Cement 30 sacks	1750'	1650'		
Gel	1650'	560'		
Cement 50 sacks	560'	460'		
Gel	460'	100'		
Cement 75 sacks	100'	0		
			7" 1750'	155'
Description of monument: 7" casing with ID plate				

4701300020

13" Casing @ unknown

8-1/4" Casing @ unknown

6-5/8" Casing @ unknown

Tubing unknown

Well TD is listed as 2010'

Plugging Work Order for Offset well 4701300020

10: WORK ORDER: The work order for the manner of plugging this well is as follows:

Cement 1950'-1850'
Gel 1850'-1100'
Cement 1100'-1000'
or 7" casing cut
1000'-560'
Cement 560'-510' 460'
Gel 510'-50' 100'
Cement 50'-0' 0'

Erect monument with ID plate

from wellhead
2-3 3/4" 108" 24ft.
1355' of 6 5/8"
Shot Hole.
Shot 5/10/1938
No coal.
SW 1595'

Completion: Producing Sand – Unknown. Offset – Sand: Big Injun Sand between 1729'-1787' and 1991'-2010'

Fresh Water: Unknown. Offset – 75'

Salt Water: Unknown. Offset – 1585'; 1665'-1670'; 1760'-1765'

Gas Shows: Unknown. Offset – 1562', 1745'-1755'

Oil Shows: Unknown. Offset – 1578'

Coal: Unknown. Offset – Not listed

Elevation: 809'

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Office of Oil and Gas

FEB 21 2025

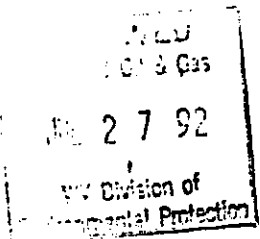
WV Department of
Environmental Protection

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, TOO H 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, TOO H 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.
9. Free point csg. Cut and TOO H. **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 859'.
11. TOO H w/ tbg to 859'. Pump 100' Class A/L cement plug from **859' to 759' (elevation plug)**.
12. TOO H w/ tbg to 759'. Pump 6% bentonite gel from 759' to 100'.
13. If there is another casing string in the well, free point csg. Cut and TOO H. **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. TOO H 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.

03/21/2025

IR-26-P
12-Jul-91

API # 47- 13-00020-1



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

INSPECTOR'S PERMIT SUMMARY FORM

Farm name: STUMP, WARDER MRS. Operator Well No.: MORRIS #2

LOCATION: Elevation: 795.00 Quadrangle: MILLSTONE
District: SHERMAN County: CALHOUN
Latitude: 14350 Feet South of 38 Deg. 52 Min. 30 Sec.
Longitude 35.7 Feet West of 81 Deg. 5 Min. 0 Sec.

EXISTING WELL INFORMATION:

Company: MOORE, DANIEL M.
P.O. BOX 483
SPENCER, WV

Agent: DANIEL M. MOORE

Inspector: DEO MACE
Permit Issued: 07/15/91
Plugging Commenced: _____
Plugging Completed: _____
Verbal Plugging _____
Permission granted on: _____
Rotary _____ Cable _____ Rig _____
Total Depth (feet) _____
Fresh water depths (ft) _____
Salt water depths (ft) _____
Is coal being mined in area (Y/N)? _____
Coal Depths (ft): _____

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.

PLUGGING WORK

TYPE	FROM	TO	PIPE REMOVED
Cement	1950	1850	2" 1250
del	1750	1750	
Cement	1750	1650	
del	1650	560	
Cement	560	460	
del	460	120	
Cement	120	0	

AFFIDAVIT RECEIVED
DATE RELEASED 7/15/91

RECLAMATION SCORE 85

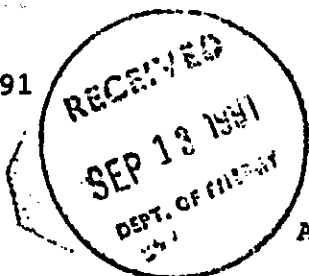
Deo Mace
INSPECTOR'S SIGNATURE

-----RECORD ALL VISITS TO THIS WELL ON BACK-----

03/21/2025

WR-38
12-Jul-91

API # 47- 13-00020-P



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: STUMP, WARDER MRS. Operator Well No.: MORRIS #2

LOCATION: Elevation: 795.00 Quadrangle: MILLSTONE
District: SHERMAN County: CALHOUN
Latitude: 14350 Feet South of 38 Deg. 52 Min. 30 Sec.
Longitude 3500 Feet West of 81 Deg. 5 Min. 0 Sec.

Well Type: OIL x GAS

Company: Daniel M. Moore Well Service
P. O. Box 489
Spencer, WV 25276

Coal Operator NONE
or Owner

Agent: Daniel M. Moore
Inspector: Deo Mace
Permit Issued: 07/15/91

Coal Operator NONE
or Owner

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Roane

ss:

Daniel M. Moore and Richard D. Moore being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Daniel M. Moore Well Service, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 4th day of September, 1991, and that the well was plugged and filled in the following manner:

TYPE		FROM	TO	PIPE REMOVED	
Cement	20 sacks	1950'	1850'		LEFT
Gel		1850'	1750'		
Cement	30 sacks	1750'	1650'		
Gel		1650'	560'		
Cement	50 sacks	560'	460'		
Gel		460'	100'		
Cement	75 sacks	100'	0		
				7" 1750'	155'

Description of monument: 7" casing with ID plate

and that the work of plugging and filling said well was completed on the 9th day of September, 1991.

And further deponents saith not.

Sworn and subscribe before me this 10th day of September, 1991
My commission expires: December 8, 1991

Daniel M. Moore
Richard D. Moore

Marie Hough
Notary Public

03/21/2025

CAL 0020 P

Jamie
7/10/91

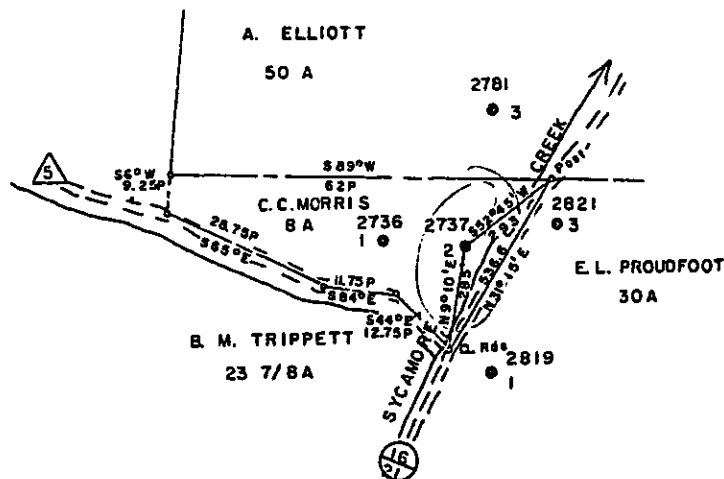
LATITUDE 38°52'30"

3500

LONGITUDE 81°05'00"

14350

NORTH



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WV Department of
Environmental Protection

FILE NO. _____
MAP 43 SQS S42W28
SCALE 1" = 400'
MINIMUM DEGREE OF
ACCURACY 1/200
PROVEN SOURCE OF
ELEVATION PENNZOIL CO
RECORDS

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 MINES.

(SIGNED) Curtis A. Lucas
CURTIS A. LUCAS LLS 275

NO. 275

STATE OF
WEST VIRGINIA
LAND SURVEYOR

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE JUNE 22, 19 91
FARM C.C. MORRIS NO. 2
API WELL NO.

47

STATE COUNTY

PERMIT

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

WELL TYPE: OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL ☐

(IF "GAS,") PRODUCTION ☐ STORAGE ☐ DEEP ☐ SHALLOW ☐

LOCATION: ELEVATION 795 WATER SHED SYCAMORE CREEK

DISTRICT SHAWHAN COUNTY CALHOUN

QUADRANGLE MILLSTONE

SURFACE OWNER MRS. WARDER STUMP ACREAGE 8

OIL & GAS ROYALTY OWNER GRACE R BROWN EST LEASE ACREAGE 8

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 BIG INJUN ESTIMATED DEPTH 2010

WELL OPERATOR DANIEL M MOORE WELL SERV DESIGNATED AGENT DANIEL M MOORE

ADDRESS P O BOX 489 ADDRESS P O BOX 489
SPENCER WV 25276 SPENCER WV 25276

FORM IV-6 (8-78)

N.T.M.C.

CAL 0020 P

03/21/2025

UNITED FUEL GAS COMPANY

V-1182
SERIAL WELL NO. 4259

LEASE NO.

MAP SQUARE 90-91

RECORD OF WELL No. 4259 on the			CASING AND TUBING			TEST BEFORE SHOT		
C. O. Morris	Farm of	Acres	SIZE	USED IN COLLARS	LEFT IN WELL	100 lbs	of Water in	100 lbs
in	District	County	10			100 lbs	of Merc. in	100 lbs
	Field, State of		13			Volume		Cu. ft.
Rig Commenced	19	81-4				TEST AFTER SHOT		
Rig Completed	19	85-8				100 lbs	of Water in	100 lbs
Drilling Commenced	19	53-16				100 lbs	of Merc. in	100 lbs
Drilling Completed	19	47-8				Volume		Cu. ft.
Drilling to cost	per foot	4				Back Pressure		
Contractor is:		8				Date Shot		
Address:		2				Size of Turbine		
Drillers' Name						Oil Flowed	100 lbs. 1st 24 hrs.	
						Oil Pumped	100 lbs. 1st 24 hrs.	
						SHUT IN		
						Date		
						Tubing or Casing	Well abandoned and	
						Size of Packer	Plugged	10
						Kind of Packer		
						1st Perf. Set	from	
						2nd Perf. Set	from	

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Sand	1206	1254	48	
Black Slate	1254	1262	8	
Lime	1262	1256	14	
Black Slate	1256	1272	16	
Slate & Shells	1272	1287	15	
Sand	1287	1310	23	
Slate & Shells	1310	1349	39	
Black Lime	1349	1383	34	
Slate & Shells	1383	1423	40	
1st Salt Sand	1423	1514	91	
Lime	1514	1536	22	
Slate	1536	1572	36	
2nd Salt Sand	1572	1698	126	
Slate & Shells	1698	1722	24	
Sand	1722	1800	78	
Slate	1800	1812	12	
Little Lime	1812	1830	18	
Pencil Core	1830	1834	4	
Big Lime	1834	1915	81	
Big Injen	1915	2010	95	
Oil	1991	2010	19	
TOTAL DEPTH		2010	BLM	

Show of Oil at 1572:
Water at 1598 - 1 bailer per hr.
Hole full of water 1635 - 1650

Water at 1750 - 1765
1760' - 1765 1665' - 1670'

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FEB 21 2025

WV Department
Environmental Protection

Shot 5-10-38 50 Qts. 1991 2009

UNITED FUEL GAS COMPANY

1182
SERIAL WELL NO. 4259

LEASE NO.

MAP SQUARE 02 - 01

RECORD OF WELL NO. 4259 G. O. Harris on the Farm of 0 Acres in Shannon District Calhoun County Spencer Field, State of S. Va.		CASING AND TUBING <table border="1"> <tr> <th>SIZE</th> <th>USED IN DRILLING</th> <th>LEFT IN WELL</th> </tr> <tr> <td>18</td> <td></td> <td></td> </tr> <tr> <td>18</td> <td>51</td> <td>31</td> </tr> <tr> <td>20</td> <td>235</td> <td>-</td> </tr> <tr> <td>21-4</td> <td>637</td> <td>231-4</td> </tr> <tr> <td>22-0</td> <td>1235</td> <td>1235</td> </tr> </table>		SIZE	USED IN DRILLING	LEFT IN WELL	18			18	51	31	20	235	-	21-4	637	231-4	22-0	1235	1235	TEST BEFORE SHOT _____ of Water in _____ inch _____ of Merc. in _____ inch _____ of Volume _____ Cu. ft. TEST AFTER SHOT _____ of Water in _____ inch _____ of Merc. in _____ inch _____ of Volume _____ Cu. ft. Hook Pressure _____ Date Shot Aug. 13, 1930 Size of Torpedo 20 lbs. Oil Castrol hole, 1st 24 hrs. Oil Castrol hole, 1st 24 hrs.
SIZE	USED IN DRILLING	LEFT IN WELL																				
18																						
18	51	31																				
20	235	-																				
21-4	637	231-4																				
22-0	1235	1235																				
Rig Commenced JUNE 4, 1930 19 Rig Completed JUNE 10, 1930 19 Drilling Commenced JUNE 10, 1930 19 Drilling Completed Aug. 8, 1930 19 Drilling to cost per foot _____ Contractor is: U. F. & Co., Drilling Dept., Charleston, W. Va. Address: _____ Driller's Name Charles Green Alvin Clark		SHUT IN Date _____ _____ in _____ Size of Packer 6-5/8 in. Kind of Packer Patterson Boston Hole 1st Perf. Set _____ from _____ 2nd Perf. Set _____ from _____																				

DRILLER'S RECORD			
FORMATION	TOP	BOTTOM	THICKNESS
Clay	0	10	10
Quick Sand & Gravel	10	51	41
Sand	51	61	11
Red Rock	61	75	14
Sandy Limestone	75	103	28
Red Rock	103	145	42
Slate	145	170	25
Sand	170	270	100
Slate	270	335	65
Sand	335	310	25
Red Rock	310	323	13
Slate	323	405	82
Sand	405	445	40
Red Rock	445	600	155
Red Rock	600	675	75
Red Rock	675	819	144
White Slate	819	835	16
Limestone	835	875	40
Slate & Shale	875	903	28
Red Rock	903	935	32
Sandy Limestone	935	991	56
Red Rock	991	721	270
Slate & Shale	721	732	11
Big Dandelion	732	1015	283
Slate & Shale	1015	1032	17
Gas Sand	1032	1100	68
Black Slate	1100	1121	21
Slate & Shale	1121	1203	82

Virginia Gasoline & Oil Co.
Well # 4259
47-013-0020-P

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 Office of Oil and Gas
FEB 21 1935
 WV Department of
 Environmental Protection

Virginian Gasoline & Oil Co. Company

Charleston, West Va. Address

Well #4076

COMPLETION DATA SHEET

NO. 2

FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Red Rock				16	16			
Soft Gray Sand				35	35			
Soft Blue Slate				80	80			
Soft Red Rock				110	110			
Hard Blue Lime				120	120			
Soft Red Rock				140	140			
Soft White Slate				215	215			
Soft Gray Sand				240	240			
Soft Blue Slate				260	260			
Soft Gray Sand				275	275			
Soft White Slate				330	330			
Hard Gray Sand				350	350			
Soft Red Rock				370	370			
Soft White Slate				430	430			
Soft Gray Sand				480	480			
Soft Red Rock				490	490			
Soft White Slate				520	520			
Soft Red Rock				545	545			
Soft White Slate				620	620			
Soft Red Rock				640	640			
Soft White Slate				670	670			
Hard Gray Sand				690	690			
Soft White Slate				715	715			
Hard Blue Lime				745	745			
Soft Red Rock				765	765			
Hard Pink Lime				775	775			
Soft Red Rock				785	785			
Soft White Slate				815	815			
Hard Blue Lime				825	825			
Hard Gray Sand				835	835			
Soft Black Slate				850	850			
Soft Red Rock				865	865			
Soft White Slate				940	940			
Soft Gray Sand				950	950			
Soft Black Slate				965	965			
Hard Gray Dunkard				1018	1018			
Soft Black Slate				1043	1043			
Hard Gray Gas Sand				1230	1230			
Soft Black Slate				1310	1310			
Soft Gray Sand				1340	1340			
Soft Black Slate				1470	1470			
Hard Dark Lime				1490	1490			

Cal-12

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Office of Oil and Gas

Well was not shot at _____ feet; well was shot at _____ feet.

FEB 21 2025

Shot Fresh water at _____ 75 _____ feet; fresh water at _____ feet.

Well was producing hole. dry

Environmental Protection

February 7, 1930

Date

Approved Virginian Gasoline & Oil Co.

Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

03/21/2025

1) Date: 2/12/2025
2) Operator's Well Number Calhoun - 04757

3) API Well No.: 47 - 013 - 04757

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>Cynthia Morgan, David & Patsy Kisner</u> Address <u>2166 Sycamore Rd.</u> <u>Millstone, WV 25621</u></p> <p>(b) Name <u>Not Reported</u> Address _____</p> <p>(c) Name <u>Not Reported</u> Address _____</p> <p>6) Inspector <u>April Lawson</u> Address <u>347 Main St.</u> <u>Spencer, WV 25287</u> Telephone <u>(681) 990-6944</u></p>	<p>5) (a) Coal Operator</p> <p>Name <u>Not Reported</u> Address _____</p> <p>(b) Coal Owner(s) with Declaration</p> <p>Name <u>Not Reported</u> Address _____</p> <p>(c) Coal Lessee with Declaration</p> <p>Name <u>Not Reported</u> Address _____</p>
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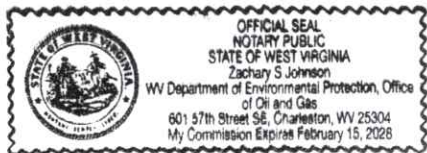
RECEIVED
Office of Oil and Gas
FEB 21 2025
WV Department of
Environmental Protection

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 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

Subscribed and sworn before me this 21 day of February 2025
[Signature] Notary Public
My Commission Expires 2-15-28

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.

03/21/2025

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

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Office of Oil and Gas
FEB 21 2025
WV Department of
Environmental Protection

USPS CERTIFIED MAIL™



9407 1362 0855 1276 7233 18



CYNTHIA MORGAN
DAVID & PATSY KISNER
2166 SYCAMORE RD
MILLSTONE WV 25261-8672

US POSTAGE AND FEES PAID
2025-02-12
25301
C4000004
Retail
4.0 OZ FLAT
0901000010774



03/21/2025

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) 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

Subscribed and sworn before me this 21 day of February, 20 25

Zeak Joh

Notary Public

My commission expires 2-15-28



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
Digitally signed by April Lawson
 DN: cn = April Lawson email = april.lawson@wv.gov c = US
 Date: 2025.02.13 10:20:23 -0500

Comments: Follow E&S Control plan

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Title: OOG Inspector Date:

Field Reviewed? (☐) Yes (☐) No

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energy

Date: 2/12/2025

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 4701304757 Well Name Calhoun - 04757

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

Sincerely,

Chris Veazey
Permitting Supervisor
304-590-7707

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Environmental Protection

03/21/2025



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.

03/21/2025

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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PROUDFOOT #1 WELL NO. 47-013-04757

Form WW-9

page of



0.28 MILES±
TO CO. RT. 7/3



EXISTING TANKS

**WELL NO.
47-013-04757**

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Environmental Protection

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).

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

SCALE: 1"=50'



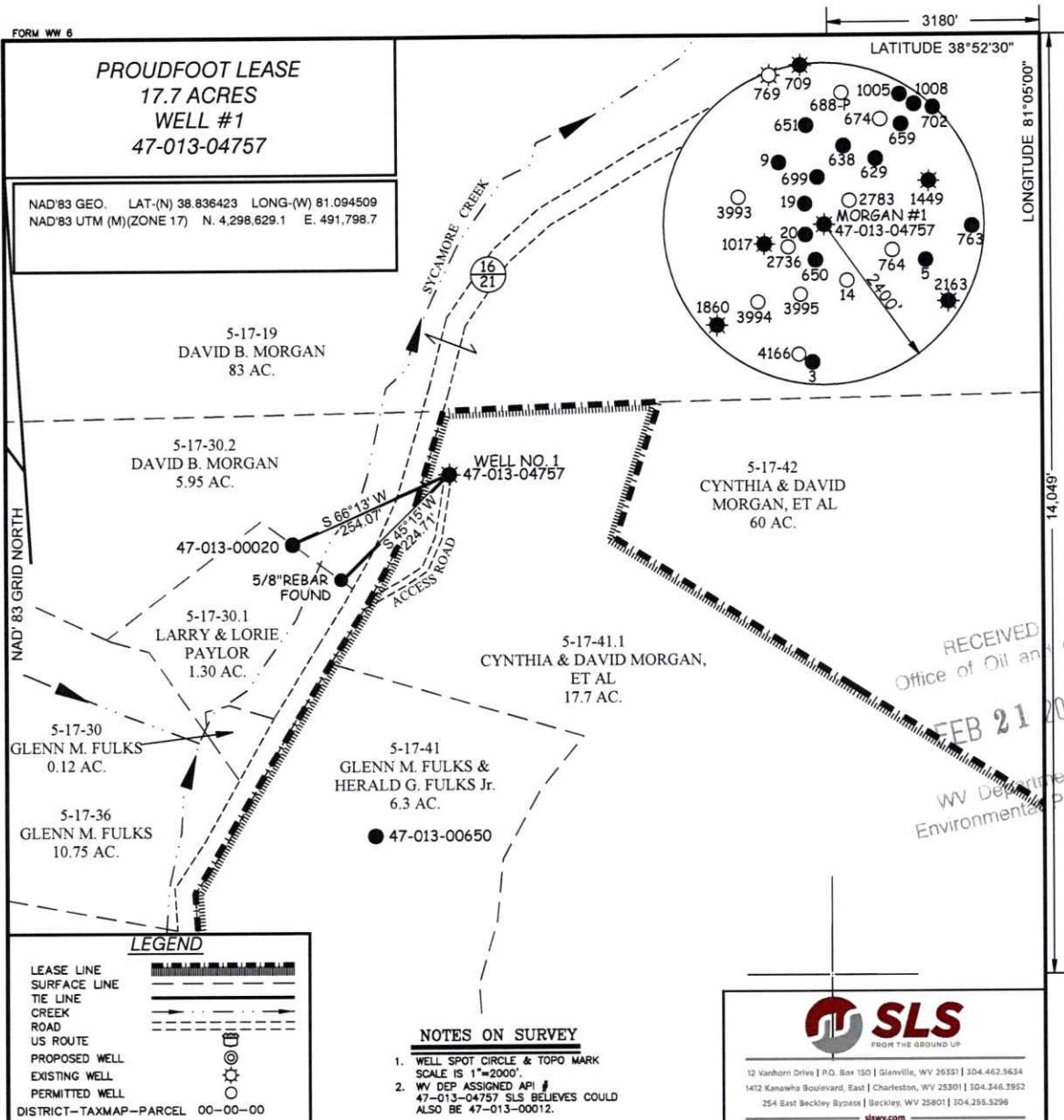
12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.546.3952
234 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

CADD FILE: 9512-SURV-REC-R00-GF-012425.DWG
DATE: 1-24-25
FILE NO.: 9513
DRAWN BY: GF

03/21/2025

PROUDFOOT LEASE
17.7 ACRES
WELL #1
47-013-04757

NAD'83 GEO. LAT-(N) 38.836423 LONG-(W) 81.094509
 NAD'83 UTM (M) (ZONE 17) N. 4,298,629.1 E. 491,798.7



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 28, 2025

REVISED _____, 20____

OPERATORS WELL NO. PROUDFOOT #1

API WELL NO. 47 - 013 - 04757-P

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 9513-WELL PLAT-4701304757-R00-250205-MRH.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 WASTE IF "GAS" PRODUCTION STORAGE DEEP SHALLOW ☒
 INJECTION DISPOSAL

LOCATION: ELEVATION 802' WATERSHED SYCAMORE RUN

DISTRICT SHERMAN COUNTY CALHOUN QUADRANGLE MILLSTONE 7.5'

SURFACE OWNER CYNTHIA & DAVID MORGAN, ET AL ACREAGE 17.7

ROYALTY OWNER N/A ACREAGE N/A

PROPOSED WORK: LEASE NO. _____

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 N/A

ESTIMATED DEPTH N/A

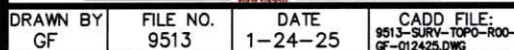
WELL OPERATOR UNKNOWN WDEP PAID PLUGGING CONTRACT DESIGNATED AGENT JASON HARMON, WDEP

ADDRESS 601 57TH STREET ADDRESS 601 57TH STREET

CHARLESTON, WV 25304 (WVDEP) CHARLESTON, WV 25304

124568

03/21/2025



SURFACE OWNER WAIVER

Operator's Well
Number

Calhoun - 04757

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

03/21/2025

WW-4B

API No. 4701304757
Farm Name Kisner
Well No. Calhoun - 04757

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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03/21/2025

11/10/2016

PLUGGING PERMIT CHECKLIST
4701304757

Plugging Permit

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

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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 #: 4701304757
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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WV Department of
Environmental Protection

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

plugging permits issued 4701300014 01304756 01304757

1 message

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



Wed, Mar 12, 2025 at 3:24 PM

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

To whom it may concern, plugging permits have been issued for 4701300014 01304756 01304757.

James Kennedy

WVDEP OOG

3 attachments **4701304757.pdf**
3031K **4701304756.pdf**
3476K **4701300014.pdf**
3094K

03/21/2025