

03/10/2023



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

Monday, March 6, 2023

WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 1
47-085-01839-00-00

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: STARR, DELLA M. & P. D.
U.S. WELL NUMBER: 47-085-01839-00-00
Vertical Plugging
Date Issued: 3/6/2023

Promoting a healthy environment.

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.

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 X / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production ___ or Underground storage ___) Deep ___ / Shallow X
- 5) Location: Elevation 768' Watershed Brushy Fork
District Grant County Ritchie Quadrangle Shultz 7.5'
- 6) Well Operator Unknown- WV DEP Paid Plugging Contract 7) Designated Agent Jason Harmon
Address 601 57th Street, SE Address 601 57th Street, SE
Charleston, WV 25304 Charleston, WV 25304
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Isaiah Richards Name Next LVL Energy
Address 114 Turkey Lick Road Address 104 Heliport Loop
West Union, WV 26456 Bridgeport, WV 26330

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

RECEIVED
Office of Oil and Gas
JAN 26 2023
WV Department of
Environmental Protection

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

Work order approved by inspector  Date 01/23/2023

4708501839 03/10/2023

PLUGGING PROGNOSIS

West Virginia, Ritchie County
API # 47-085-01839

Casing Schedule

13" csg @ 8' (no cement data)
5-3/16" @ 1610' (Hook Wall packer @1610')
TD @ 1755'

Completion: None Reported

Fresh Water: None Reported
Saltwater: 1525'-1552'; 1581'
Coal: None Reported
Oil Show: 1525'-1552'
Gas Show: 1690'-1695'; 1732'
Elevation: 781'

RECEIVED
Office of Oil and Gas
JAN 26 2023
WV Department of
Environmental Protection

1. Notify inspector, Isaiah Richardson @ (304) 205-3032, 48 hrs. prior to commencing operations.
2. Check wellhead pressure and kill well as needed.
3. Run wireline in 6-5/8" to check Well TD and run CBL to check that casing is free above the packer.
4. Run in to depth @ 1732'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 122' Class A/Class L cement plug from **1732' to 1610' (Gas show plug)**. Tag TOC. Top off as needed.
5. Release packer and pull 5-3/16" csg or free point 5-3/16" csg. Cut and TOO H. Set 100' Class A/Class L cement plug across csg cut. 50' in/out of cut. TOO H w/ tbg to top of plug. **Do not omit any plugs listed below. Perforate as needed.**
6. TOO H w/ tbg to 1610'. Pump 185' Class A/Class L Cement plug from **1610' to 1425' (Oil show and Saltwater plug)**
7. TOO H w/ tbg to 1425'. Pump 6% bentonite gel from 1425' to 831'
8. TOO H w/ tbg to 831'. Pump 100' Class A/Class L Cement plug from **831' to 731' (Elevation plug)**
9. TOO H w/ tbg to 731'. Pump 6% bentonite gel from 731' to 100'
10. TOO H w/ tbg to 100'. Pump 100' Class A/Class L Cement plug from **100' to Surface (Surface plug)**
11. Erect monument with API#, date plugged, & company name.
12. Reclaim location and road to WV-DEP specifications.



01/23/2023



03/10/2023

4708501839

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 11

Quadrangle St. Marys

Permit No. RIT-1839

WELL RECORD

Oil or Gas Well Gas Well
(KIND)

Company Smellie, May & Myers
 Address Rt. 1, Box 125, St. Marys, W. Va.
 Farm Della M. & P. D. Starr Acres 100
 Location (waters) Brushy Fork Run
 Well No. 1 Elev. 781'
 District Grant County Ritchie
 The surface of tract is owned in fee by Eugene Fieck
 Address Cairo, W. Va.
 Mineral rights are owned by 1/2 Fieck; 1/2 Starr
 Address Cairo, W. Va.
 Drilling commenced December 9th, 1957
 Drilling completed January 28, 1958
 Date Shot 1/30/58 From 1690' To 1701'
 With Tamp-30 quarts Glycerin
 Open Flow 8 /10ths Water in 1 Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure 375 lbs. 12 hrs.
 Oil show bbls., 1st 24 hrs.
 WELL ACIDIZED no
 WELL FRACTURED no

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			Hook Wall
13	8'	8'	Size of <u>5 1/2 X 7"</u>
10			
8 1/4	553	No	Depth set. <u>1610'</u>
6 3/4	919'	No	
5 3/16	1610#	1610'	
3			Perf. top _____
2			Perf. bottom _____
Liners Used	none		Perf. top _____
			Perf. bottom _____

CASING CEMENTED no SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT none FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

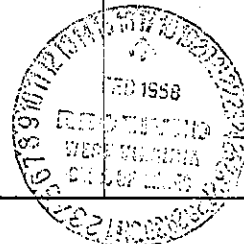
Fresh Water none Feet _____ Salt Water 1525-1552 Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
gravel	gray	hard	0	8			
sand	gray	hard	8	20			
rock	red	soft	20	30			
slate	blue	soft	20	105			
rock	red	soft	105	130			
lime	gray	hard	130	160			
sand	gray	hard	160	180			
slate	black	soft	180	280			
sand	gray	medium	280	295			
rock	red	soft	295	405			
shale	gray	hard	405	415			
sand	white	hard	415	425			
rock	red	soft	425	435			
shells	gray	hard	435	457			
sand	white	hard	457	553			
slate	black	soft	553	573			
rock	red	soft	573	641			
shale	gray	soft	641	697			
sand	gray	hard	697	802			
shale	black	soft	802	810			
rock	red	soft	810	827			
rock	red	soft	827	851			
shells	gray	hard	851	919			
sand	gray	hard	919	950			
shells	black	hard	950	1110			

RECEIVED
Office of Oil and Gas

JAN 26 2023

WV Department of
Environmental Protection



(over)

Formation	Color	Hard or Soft	Top $\frac{1}{2}$	Bottom	Oil, Gas or Water	Depth Found	Remarks
sand	gray	hard	1110	1167			
shells	gray	hard	1187	1221			
sand	gray	hard	1221	1274			
shells	black	hard	1274	1389			
sand	gray	hard	1389	1410			
shale	gray	hard	1410	1455			
lime	gray	hard	1455	1480			
sand	gray	hard	1480	1557	oil-water	1525-1552	hole full water, salty
lime	gray	hard	1557	1580			Greenbrier
sand	white	soft	1580	1652	water	1581	Kenner
slate	black	soft	1652	1657			
sand	gray	hard	1657	1705	Gas	1690-95	Injun
slate	gray	soft	1705	1722			
sand	white	hard	1722	1745	gas show	1732	Squaw
slate	black	soft	1745	1755 $\frac{1}{2}$			Total Depth

RECEIVED
Office of Oil and Gas

JAN 26 2023

WV Department of
Environmental Protection

Date February 12, 19 58

APPROVED *Armand M. Meyer* Owner

By _____ Partner
(Title)

4708503/10/2023



4708501839 03/10/2023



WW-4A
Revised 6-07

1) Date: January 13, 2023
2) Operator's Well Number
Della M. & P.D. Starr No. 1

3) API Well No.: 47 - 085 - 01839

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:
(a) Name Andrew & Jessica Nelson C/O Cornerstone Bank Inc.
Address 251 Main St.
West Union, WV 26456
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Isaiah Richards
Address 114 Turkey Lick Road
West Union, WV 26456
Telephone 304-205-3032

5) (a) Coal Operator
Name N/A
Address _____
(b) Coal Owner(s) with Declaration WV Department of Environmental Protection
Name No Declarations found
Address _____
(c) Coal Lessee with Declaration
Name No Declarations found
Address _____

RECEIVED
Office of Oil and Gas
JAN 26 2023

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 & Gas Deputy Chief
Address 601 57th Street, SE
Charleston, WV 25304
Telephone 304-926-0452

Jason Harmon

Subscribed and sworn before me this 30th day of January 2023
Renae Dawn Whitlock Notary Public
My Commission Expires April 6, 2027

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 depprivacyoffier@wv.gov.

4708501839
03/10/2023



info@sllswv.com
www.sllswv.com

January 13, 2023

Andrew & Jessica Nelson
C/O Cornerstone Bank Inc.
251 Main Street
West Union, WV 26456

RECEIVED
Office of Oil and Gas
JAN 26 2023
WV Department of
Environmental Protection

Mr. & Mrs. Nelson,

Please find enclosed a Permit Application to plug and abandon a Well for API# 47-085-01839, in Ritchie County, WV, which records in the County Courthouse indicate that you are the surface owners.

Through the West Virginia DEP Paid Plugging Contract, orphaned and abandoned wells have been directed to be plugged. Please review the proposed plugging application and if you approve, I have included an extra Surface owner signature form for you to sign and send back to SLS Land & Energy Development in the self addressed envelope provided for you. The Permit Application is yours to keep for your records. If you have any questions please do not hesitate to contact me.

Jim Mencer
SLS Land & Development
Permitting Tech.
304-462-5634

12 Vanhorn Drive, Glenville, WV 26351
1412 Kanawha Boulevard East, Charleston, WV 25301
254 East Beckley Bypass, Beckley, WV 25801
304-462-5634



7022 2410 0003 5359 3165
7022 2410 0003 5359 3165

4708501839
08/10/2023
US POSTAGE

U.S. Postal Service
CERTIFIED MAIL® RECEIPT
Domestic - First Class

FOR DELIVERY RESTRICTIONS AND OUR POLICY ON RETURN OF UNDELIVERED MAIL, SEE OUR WEBSITE AT www.usps.com

OFFICIAL USE

1. Service Type: First-Class Mail® Registered Mail™ Signature Confirmation® Certified Mail® Insured Mail® Registered Mail Restricted Delivery® Signature Confirmation Restricted Delivery® Certified Mail Restricted Delivery® Signature Confirmation Restricted Delivery® Insured Mail Restricted Delivery (over \$500)

2. Article Number (Transfer from service label): 9590 9402 7774 2152 3636 63

3. Date of Delivery: 08/10/2023

4. Signature: Andrew & Jessica Nelson

5. Address: 251 Main Street, West Union, WV 26456

6. Return Address: 12 Vanhorn Drive, PO Box 150, Glenville, WV 26351

7. Recipient Name: Andrew & Jessica Nelson

8. Recipient Address: 251 Main Street, West Union, WV 26456

9. Recipient City/State/Zip: West Union, WV 26456

10. Recipient Phone: 264-4566

11. Recipient Email: andrew@cornerstonebank.com

12. Recipient Business: Cornerstone Bank

13. Recipient Title: President

14. Recipient Occupation: Banker

15. Recipient Industry: Banking

16. Recipient Company: Cornerstone Bank

17. Recipient Department: Administration

18. Recipient Position: President

19. Recipient Job Title: President

20. Recipient Job Description: President of Cornerstone Bank

21. Recipient Job Function: Administration

22. Recipient Job Category: Banking

23. Recipient Job Group: Administration

24. Recipient Job Family: Administration

25. Recipient Job Grade: 12

26. Recipient Job Code: 1200

27. Recipient Job Title: President

28. Recipient Job Description: President of Cornerstone Bank

29. Recipient Job Function: Administration

30. Recipient Job Category: Banking

31. Recipient Job Group: Administration

32. Recipient Job Family: Administration

33. Recipient Job Grade: 12

34. Recipient Job Code: 1200

35. Recipient Job Title: President

36. Recipient Job Description: President of Cornerstone Bank

37. Recipient Job Function: Administration

38. Recipient Job Category: Banking

39. Recipient Job Group: Administration

40. Recipient Job Family: Administration

41. Recipient Job Grade: 12

42. Recipient Job Code: 1200

43. Recipient Job Title: President

44. Recipient Job Description: President of Cornerstone Bank

45. Recipient Job Function: Administration

46. Recipient Job Category: Banking

47. Recipient Job Group: Administration

48. Recipient Job Family: Administration

49. Recipient Job Grade: 12

50. Recipient Job Code: 1200

SMITH LAND SURVEYING, INC.
12 Vanhorn Drive
PO Box 150
Glenville, WV 26351

TO: ANDREW & JESSICA NELSON
C/O CORNERSTONE BANK INC.
251 MAIN STREET
WEST UNION, WV 26456

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<p>■ Complete items 1, 2, and 3.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p> <p>1. Article Addressed to:</p> <p>ANDREW & JESSICA NELSON C/O CORNERSTONE BANK INC. 251 MAIN STREET WEST UNION, WV 26456</p> <p>2. Article Number (Transfer from service label) 9590 9402 7774 2152 3636 63</p> <p>3. Article Number (Transfer from service label) 7022 2410 0003 5359 3165</p>	<p>A. Signature <input checked="" type="checkbox"/> X <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name)</p> <p>C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type <input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation® <input type="checkbox"/> Signature Confirmation Restricted Delivery</p>
<p>PS Form 3811, July 2020 PSN 7530-02-000-9033</p>	<p>Domestic Return Receipt</p>



03/10/2023

4708501839

info@slswv.com
www.slswv.com

December 19, 2022

Andrew & Jessica Nelson
c/o Cornerstone Bank Inc.
251 Main Street
West Union, WV 26456

Mr. and Mrs. Nelson,

Please find enclosed a Notice of Intent to Plug / Replug Abandoned Wells Form for Well API# 47-085-01839 in Ritchie County, West Virginia, Map 11 Parcel 38.4. Records from the Ritchie County courthouse indicate that you are the surface owners.

The well listed above is proposed to be plugged through the West Virginia DEP Paid Plugging Contract, orphaned and abandoned wells program. SLS Land & Energy Development has been contracted to obtain a plugging permit for this well.

If you have any questions, please do not hesitate to contact me.

Jim Mencer
SLS Land & Development
Permitting Tech.
304-462-5634

RECEIVED
Office of Oil and Gas

JAN 26 2023

WV Department of
Environmental Protection

RECEIVED
Office of Oil and Gas

JAN 26 2023

WV Department of
Environmental Protection

09327-NextLVL-LOI Surface Letter Cover Page-Nelson-12192022

12 Vanhorn Drive, Glenville, WV 26351
1412 Kanawha Boulevard East, Charleston, WV 25301
254 East Beckley Bypass, Beckley, WV 25801
304-462-5634



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street
Charleston, WV 25304
(304) 926-0450
Fax: (304) 926-0452

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

**NOTICE OF INTENT
TO PLUG / REPLUG
ABANDONED WELL(S)**

RECEIVED
Office of Oil and Gas

JAN 26 2023

WV Department of
Environmental Protection

Andrew & Jessica Nelson c/o Cornerstone Bank Inc.
251 West Main Street
West Union, WV 26456

You are hereby given a twenty-day notice, as required by West Virginia Code, Chapter 22, Article 10, Section 7, that the West Virginia Department of Environmental Protection, Office of Oil and Gas (OOG), intends to enter upon the following described premises where an abandoned well(s) is situated and plug or re-plug such well(s) and reclaim any area disturbed by the plugging or re-plugging. This notice should be construed only as a declared intent to plug such well(s); site-specific considerations or other factors may ultimately prevent the plugging or re-plugging at this time.

Description of premises: Grant District, Ritchie County, WV; Map 11 Parcel 38.4; 16.8 Acres
Well API# 47-085-01839

The well(s) is considered "abandoned" within the meaning of W. Va. Code § 22-6-19 because it is a dry hole or because it has not been in use for a period of 12 consecutive months and no satisfactory proof of a "bona fide" future use for the well has been demonstrated to the OOG.

If you are a surface owner of the above described premises, be advised that surface owners have the right to repair of any damage or disturbance resulting from the well plugging or to compensation for (1) the reasonable cost of repairing or replacing any water well, (2) the reasonable value of any crops destroyed, damaged or prevented from reaching market, (3) the reasonable cost of repair to personal property up to the value of the replacement value of personal property of like age, wear and quality, (4) lost income or expenses incurred, and (5) reasonable costs to reclaim or repair real property, including roads. Additionally, the surface owners have the potential right to take any casing, equipment or other salvage not claimed in this notice. Please be advised that it is the intent of the OOG to take all casing, equipment, and other salvage from the subject well(s).

47 0 85 0 1 2 3 9
03/10/2023

RECEIVED
Office of Oil and Gas
JAN 26 2023
WV Department of
Environmental Protection

US POSTAGE
MPTTNEY BOWES
ZIP 26351 \$ 007.82
02 7H
0001267858 DEC 20 2022



FIRST-CLASS

ANDREW & JESSICA NELSON
c/o CORNERSTONE BANK INC
251 MAIN STREET
WEST UNION WV 26456

Shipping benefits:

For a return receipt, see a retail agent for assistance. To receive a duplicate receipt for no additional fee, present the marked Certified Mail receipt to the retailer.

Registered Mail service, which provides the addressee specified by name, or the addressee's authorized agent.

Signature Required service, which requires the recipient to be at least 21 years of age (not for retail).

Restricted delivery service, which requires the recipient to be at least 21 years of age and delivery to the addressee specified to the addressee's authorized agent (not for retail).

If your Certified Mail receipt is your proof of mailing, it should bear a postmark. If you would like a postmark on your mail receipt, please present your mailpiece at a Post OfficeSM for a postmark. If you don't need a postmark on this receipt, detach the barcoded portion and affix it to the mailpiece, apply postage, and deposit the mailpiece.

Keep this receipt for your records.



PO Box 150
GLENVILLE, WV 26351

PLACE STICKER HERE TO RETURN TO THE RIGHT OFFICE OF THE RETURNEE ADDRESS. YOU MAY DETACH THIS LABEL.

SENDER: COMPLETE THIS SECTION

- Complete item and brand
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, if on the front if space permits.

1. Article Addressed to:

ANDREW & JESSICA NELSON
c/o CORNERSTONE BANK INC
251 MAIN STREET
WEST UNION WV 26456



9590 9402 4807 8190 3804 72

7021 2720 0001 6303 7298

PS Form 3811, July 2015 PSN 7530-02-000-9065

COMPLETE THE SECTION ON DELIVERY

- A. Signature Agent
- B. Received by (Printed Name) Addressee
- C. Date of Delivery
- D. Is the delivery address different from item 1? Yes No
If YES, enter delivery address below: YES NO

- Priority Mail Express
- Registered Mail
- Registered Mail Restricted Delivery
- Certified Mail
- Certified Mail Restricted Delivery
- Return Receipt for Merchandise
- Delivery Restricted Delivery
- Signature Confirmation
- Restricted Delivery

Domestic Return Receipt



 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

RECEIVED
 Office of Oil and Gas

JAN 26 2023

WV Department of
 Environmental Protection

REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well plugging.

FINDINGS OF FACT

1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

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.

RECEIVED
Office of Oil and Gas

JAN 26 2023

IN THE NAME OF THE STATE OF WEST VIRGINIA

WV Department of
Environmental Protection

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



James Martin, Chief
Office of Oil and Gas

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

Operator Name Unknown - WV DEP Paid Plugging Contract OP Code _____

Watershed (HUC 10) Brushy Fork Quadrangle Schultz 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: _____

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 WV-9-GPP)
- Underground Injection (UIC Permit Number #25-774)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WV-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. Offsite

-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

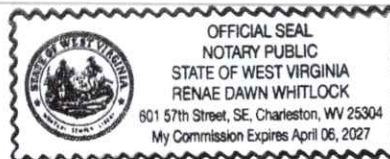
Company Official (Typed Name) Jason Harmon

Company Official Title Deputy Chief

Subscribed and sworn before me this 30th day of January, 2023
Renae Dawn Whitlock Notary Public
My commission expires April 6, 2027

RECEIVED
Office of Oil and Gas
JAN 26 2023
WV Department of
Environmental Protection

Ima



Proposed Revegetation Treatment: Acres Disturbed Less than an acre Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.0

4708501839

Fertilizer type 20-20-20

Fertilizer amount 500 lbs/acre

Mulch 2-3 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
		Fescue	30
		Clover	3
		Contractor Mix	10

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: No pit will be used.

Title: OOG Inspector Date: 01/23/2023

Field Reviewed? () Yes () No

RECEIVED
Office of Oil and Gas

JAN 26 2023

WV Department of
Environmental Protection

RECEIVED
Office of Oil and Gas

JAN 26 2023

WV Department of
Environmental Protection

DELLA M. & P.D. STARR
16.18 ACRES
WELL NO. 1
47-085-01839

(UTM(M) ZONE 17)
NAD'83 GEO. LAT-(N) 39.268937 LONG-(W) 81.206624
NAD'83 UTM (M) N. 4,346,642 E. 482,176

47 085 01839



LONGITUDE 81°10'00"

NAD' 83 GRID NORTH

6278

5-10-2 JAMES CHARLES FRENCH 53.313 AC.

5-10-2 STATE OF WEST VIRGINIA DIVISION OF NATURAL RESOURCES 309 1/2 AC.

5-11-38.2 ANDREW & JESSICA J. NELSON 45.2 AC.

5-11-38.4 ANDREW & JESSICA NELSON 16.18 AC.

5-11-31 SUPERIOR LAND GROUP 475.725 AC.

WELL NO. 1 47-085-01839

5-11-38.5 ANDREW & JESSICA J. NELSON 0.264 AC.

5-11-38.1 ANDREW & JESSICA J. NELSON 40.25 AC.

5-11-38 ANDREW S. & JESSICA J. NELSON 58.93 AC.

5-15-2 HASSLEY LAND & TIMBER, LLC 717.493 AC.

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

NOTES ON SURVEY

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

SLS
FROM THE GROUND UP
12 Washburn Drive | P.O. Box 150 | Glenville, WV 26031 | 804.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 804.246.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5295
slsvw.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 7, 20 23
REVISED _____, 20 ____
OPERATORS WELL NO. 1
API WELL NO. 47 - 085 - 01839-P
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9327-SURV-Well4708501839-MT-R00-20230109.dwg
HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SUBMETER MAPPING GRADE TIE TO CORS NETWORK) SCALE 1" = 500'

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

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X
LOCATION:
ELEVATION 768' WATERSHED BRUSHY FORK
DISTRICT GRANT COUNTY RITCHIE QUADRANGLE SHULTZ 7.5'
SURFACE OWNER ANDREW AND JESSICA NELSON ACREAGE 16.18±
ROYALTY OWNER HAUGHT FAMILY TRUST ET AL. ACREAGE 16.18±
PROPOSED WORK:
DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON X CLEAN OUT AND REPLUG ___ OTHER ___
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION INJUN
ESTIMATED DEPTH 1753'

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

DELIA M. & P.D. STARR LEASE

47-085-01839

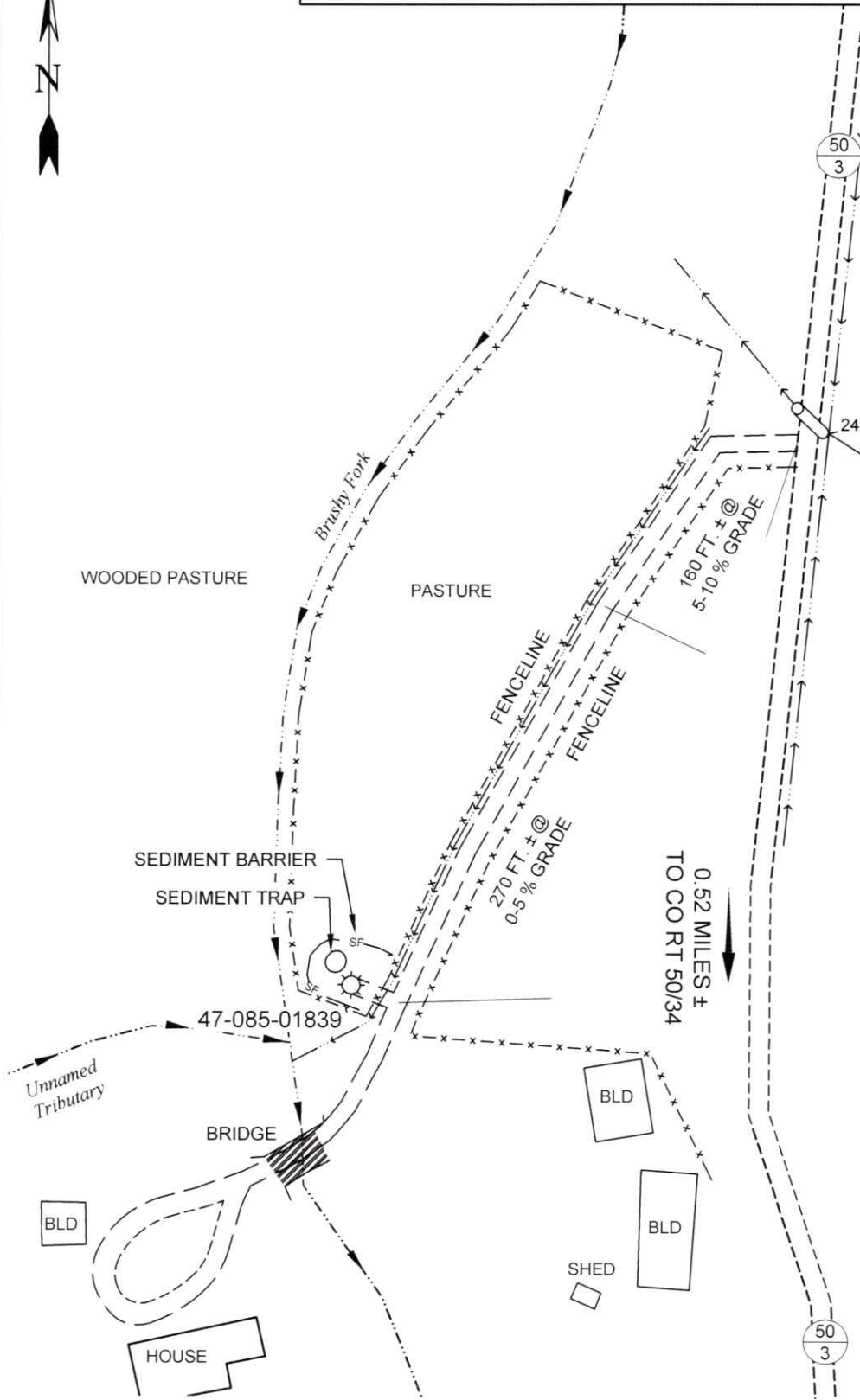
4708501839
03/16/2023



RECEIVED
Office of Oil and Gas

JAN 26 2023

WV Department of
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).

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

SCALE: 1" = 100'

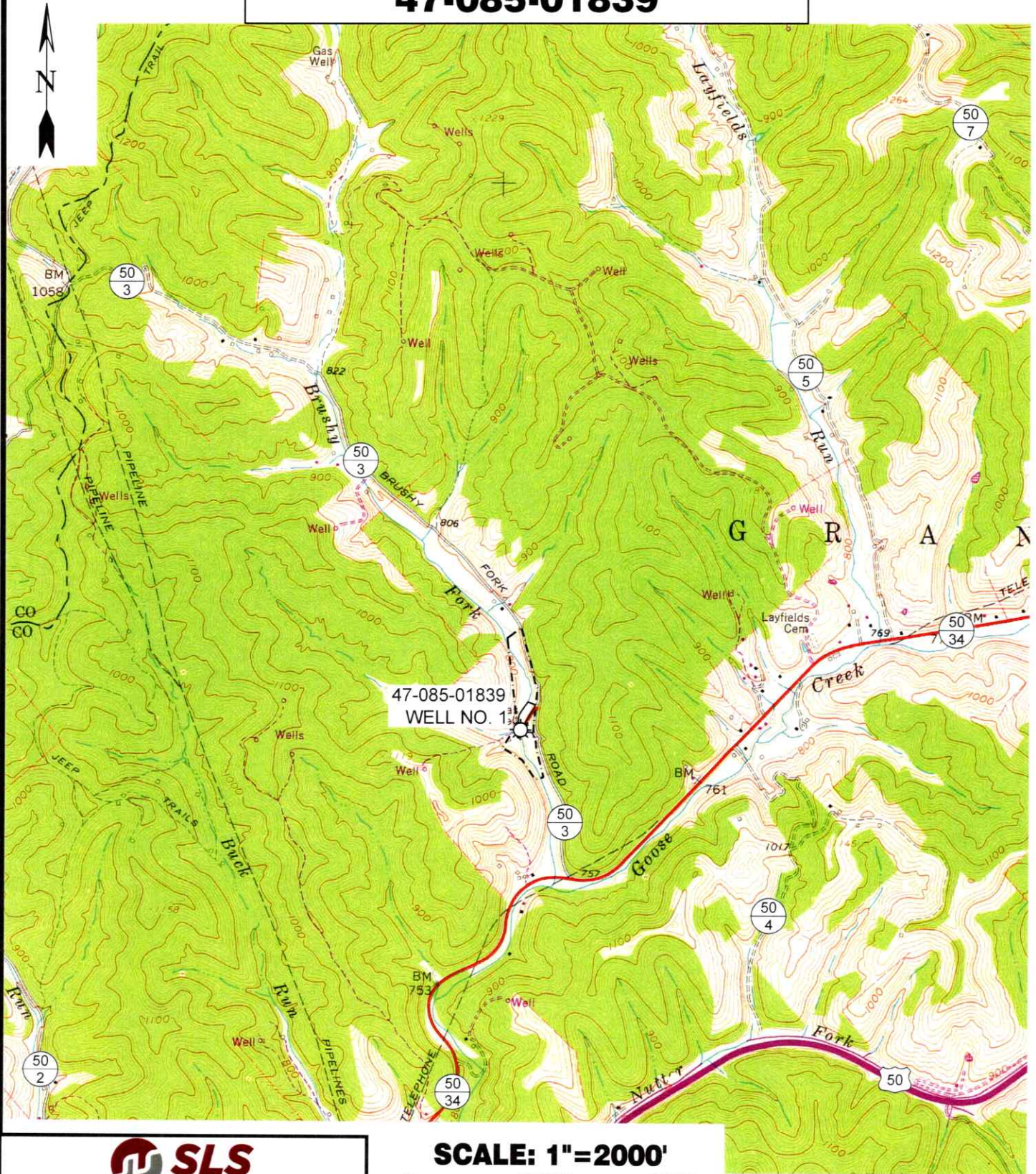


12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26331 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

sleww.com

DRAWN BY JDR	FILE NO. 9327	DATE 01-13-23	CADD FILE: 9327-SURV-REC-000- JDR-230110.DWG
-----------------	------------------	------------------	----------------------------------------------------

DELIA M. & P.D. STARR LEASE 47-085-01839



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26331 | 304.462.5634
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

slswv.com

SCALE: 1"=2000'

0' 2000' 4000'



TOPO SECTION OF SHULTZ, WV
7.5' TOPO QUADRANGLE

RECEIVED
Oil and Gas

JAN 26 2023

WV Department of
Environmental Protection

DRAWN BY JDR	FILE NO. 9327	DATE 01-12-23	CADD FILE: 9327-SURV-REC-R00- JDR-230110.DWG
-----------------	------------------	------------------	----------------------------------------------------



03/10/2023
4708501839

info@sllswv.com
www.sllswv.com

January 24, 2023

Jason Harmon, Deputy Director
WV Department of Environmental Protection
Office of Oil & Gas
601 57th Street, SE
Charleston, WV 25304-2345

Dear Mr. Harmon,

Please find enclosed a permit application to plug API# 47-085-01839 in Grant District, Ritchie County. It is a part of the multi-well plugging contract for the Orphan and Abandoned Well Program for Region 3. The plugging contractor is Next Level Energy, operating under the Region 3 contract. It has been signed by Isaiah Richards the WV DEP Inspector for Ritchie County. The surface owner has been mailed copies of the permit application and copies of the mail receipts has been enclosed along with the Letter of Intent and it mail receipts.

If you have any questions or comments please do not hesitate to contact me.

Jim Mencer
Permitting Technician
SLS Land & Energy Development
304-462-5634

RECEIVED
Office of Oil and Gas

JAN 26 2023

WV Department of
Environmental Protection

12 Vanhorn Drive, Glenville, WV 26351
1412 Kanawha Boulevard East, Charleston, WV 25301
254 East Beckley Bypass, Beckley, WV 25801
304-462-5634

SURFACE OWNER WAIVER

Operator's Well
Number

Della M. & P.D Starr No. 1

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

RECEIVED
Office of Oil and Gas
JAN 26 2023
WV Department of
Environmental Protection

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 _____

WW-4B

4708501839 01/10/2023

API No. 47-085-01839

Farm Name _____

Well No. Della M. & P.D. Starr No. 1

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.

RECEIVED
Office of Oil and Gas
JAN 26 2023

WAIVER

WV Department of
Environmental Protection

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 _____

03/10/2023



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

plugging permits issued 4708501554 08501839 01700933

1 message

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

Mon, Mar 6, 2023 at 1:58 PM


To: Austin Sutler <asutler@dgoc.com>, Henry J Harmon <henry.j.harmon@wv.gov>, Isaiah M Richards <isaiah.m.richards@wv.gov>, amossor@wvassessor.com, dsponaug@assessor.com


To whom it may concern, plugging permits have been issued for 4708501554 08501839 01700933.


James Kennedy


WVDEP OOG


6 attachments


 **ir-8 4708501839.pdf**
120K

 **ir-8 4708501554.pdf**
120K

 **4701700933.pdf**
3429K

 **ir-8 4701700933.pdf**
120K

 **4708501839.pdf**
3699K

 **4708501554.pdf**
4473K