



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

Tuesday, September 17, 2024
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for 1
47-019-00574-00-00

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: TOLLIVER, BALLARD
U.S. WELL NUMBER: 47-019-00574-00-00
Vertical Plugging
Date Issued: 09/27/2024

PERMIT CONDITIONS

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

CONDITIONS

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

Office

SEP 13 2024

WV Department of
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4701900574

NW-4B
Rev. 2/01

1) Date June 13, 2024
2) Operator's
Well No. S-599
3) API Well No. 47-019 - 00574

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 1254.5' Watershed Cane Branch of the Kanawha River
District Falls (Valley) County Fayette Quadrangle Gauley Bridge 7.5

6) Well Operator Diversified Production LLC 7) Designated Agent Chris Veszey
Address 414 Summers Street Address 414 Summers Street
Charleston, WV 25301 Charleston, WV 25301

8) Oil and Gas Inspector to be notified Name Murdock Howard 9) Plugging Contractor Name Next LVL Energy (Diversified Owned)
Address 173 Baumgartner St. Address 104 Helliport Loop Rd
Oak Hill, WV 25901 Bridgeport, WV 25330

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

See Attached

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

Work order approved by inspector Murdock Howard Date 6/27/24

09/20/2024

4701900574

MH 6/29/24

Plugging Prognosis

API #: 4701900574

West Virginia, Fayette Co.

Nearest ER: Raleigh General Emergency Room - 1710 Harper Rd, Beckley, WV 25801

Casing Schedule:

8-5/8" @ 1352' (cemented to surface per report)

4-1/2" @ 2187' (cemented to surface w/ 200 sx cmt)

TD @ 2850'

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Completion – Gordon Formation – 2646'-2658'; 2712'-2730'

Fresh Water: None listed

Salt Water: None listed

Gas Shows: None listed

Oil Shows: None listed

Coal: 130'-133'; 145'-148'

Elevation: 1235'

1. Notify Inspector for Fayette County, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Check TD w/ wireline. ^{2850' JK} TD
4. Run in to depth @ ^{304'} 2730'. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 10 bbls gel. Pump ^{TD-2850' JK} 184' Class L cement plug from 2730' to 2546' (Completion plug)
Tag TOC. Top off as needed.
5. TOOH w/ tbg to 2546'. Pump 6% bentonite gel from 2546' to 2237'.
6. TOOHH w/ tbg to 2237'. Pump 100' Class L cement plug from 2237' to 2137'. (4-1/2" csg shoe plug).
7. TOOH w/ tbg to 2137'. Pump 6% bentonite gel from 2137' to 1402'.
8. TOOHH w/ tbg to 1402'. Pump 100' Class L cement plug from 1402' to 1185'. (8-5/8" csg shoe, elevation plug).
9. TOOH w/ tbg to 1185'. Pump 6% bentonite gel from 1185' to 200'.
10. TOOH w/ tbg to 200'. Pump 200' Class L Expanding cement plug from 200' to surface. (Coal and Surface plug)
11. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

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DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Gordon Perfs. 2646-2658 Sand 20/40 500 sks 2.750 bbl
2712-2730

APPROVED BY: [Signature] DATE: 1/18/86

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fr and salt water, coal, oil and
Dirt			0	15	
Shale			15	130	
Coal			130	133	
Sand & Shale			133	145	
Coal			145	148	
Sand			148	162	
Sand & Shale			162	272	
Sand			272	370	
Sand & Shale			370	644	
Sand			644	778	
Sand & Shale			778	812	
Sand			812	880	
Sand & Shale			880	1212	
Sand			1212	1260	
Sand & Shale			1260	1290	
Sand			1290	1305	
Sand & Shale			1305	1651	
Little Lime			1651	1712	
Sand & Shale			1712	1743	
Big Lime			1743	1998	
Sand			1998	2060	
Sand & Shale			2060	2100	
Sand			2100	2198	
Shale			2198	2472	
Sand			2472	2525	
Sand & Shale			2525	2708	
Sand			2708	2758	
Sand & Shale			2758	2850TD	
Gamma Ray Log					
Maxton			1404	1431	
Little Lime			1642	1710	
Big Lime			1745	1992	
Pocono			1992	2064	
Weir			2086	2186	
Berea			2484	2509	
Gordon			2645	2762	

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(Attach separate sheets as necessary)

Scott Oil Company
Well Operator

By: Daniel Wright

Date: 1/18/86

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Note: Regulation 2.02(i) provides as follows:
The term 'log' or 'well log' shall mean a systematic
detailed geological record of all formations, including
any encountered in the drilling of a well.

09/20/2024



IV-35 (Rev 8-81)

RECEIVED DEPARTMENT OF ENERGY OIL AND GAS

State of West Virginia

Date January 18, 1986 Operator's Well No. S-599 Farm Ballard-Tolliver API No. 47 - 019 - 0574

JAN 21 1986

WELL OPERATOR'S REPORT OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas x / Liquid Injection / Waste Disposal / (If "Gas," Production x / Underground Storage / Deep / Shallow)

LOCATION: Elevation: 1235 Watershed: Cane Branch District: Falls County: Fayette Quadrangle: Gauley Bridge

COMPANY: Scott Oil Company ADDRESS: P. O. Box 112, Salem, WV DESIGNATED AGENT: Darrel Wright ADDRESS: P. O. Box 112, Salem, WV SURFACE OWNER: Gallard Tolliver ADDRESS: Gauley Bridge, WV MINERAL RIGHTS OWNER: Same as surface owner ADDRESS: OIL AND GAS INSPECTOR FOR THIS WORK: Rodney Dillon ADDRESS: Sophia, WV

PERMIT ISSUED: 11/14/85 DRILLING COMMENCED: 12/8/85 DRILLING COMPLETED: 12/18/85 IF APPLICABLE: PLUGGING OF DRILL HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Table with 4 columns: Casing Tubing Size, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16, 13-10, 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION: Gordon Depth: feet Depth of completed well: 2850 feet Rotary Cable Tools Water strata depth: Fresh feet Salt feet Coal seam depths: 130-133, 145-148 Is coal being mined in the area? no

OPEN FLOW DATA Producing formation: Gordon Pay zone depth: 2646-2658 feet Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d Final open flow: 231 Mcf/d Final open flow Bbl/d Time of open flow between initial and final tests: 4 hours Static rock pressure: 700 psig (surface measurement) after 72 hours shut in (If applicable discuss multiple completion) Second producing formation Pay zone depth feet Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d Final open flow Mcf/d Oil: Final open flow Bbl/d Time of open flow between initial and final tests hours Static rock pressure psig (surface measurement) after hours shut in

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FAV 0574

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09/20/2024

(Continue on reverse side)

4701900574

WW-4A
Revised 6-07

1) Date: 6/13/2024
2) Operator's Well Number S-599
3) API Well No.: 47 - 019 - 00574

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>Greg & Carla Tolliver</u>	Name _____
Address <u>PO Box 261</u>	Address _____
<u>Gauley Bridge, WV 25085</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Greg & Carla Tolliver</u>
	Address <u>PO Box 261</u>
	<u>Gauley Bridge, WV 25085</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Murdock Howard</u>	(c) Coal Lessee with Declaration
Address <u>173 Baumgartner St.</u>	Name _____
<u>Oak Hill, WV 25901</u>	Address _____
Telephone <u>681-990-2568</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 reverse 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.

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Well Operator Diversified Production, LLC
 By: Chris Veazey
 Its: Director of Administration
 Address 414 Summers Street
Charleston, WV 25301
 Telephone 304-590-7707

Subscribed and sworn before me this 13 day of June, 2024
Jeffrey Bush Notary Public
 My Commission Expires September 28, 2028

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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.

09/20/2024

4701900574

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

SEP 19 2024
Office of Oil and Gas
Environmental Protection

USPS CERTIFIED MAIL™



9407 1362 0855 1262 0406 10



GREG & CARLA TOLLIVER
PO BOX 261
GAULEY BRIDGE WV 25085-0261

US POSTAGE AND FEES PAID
2024-06-13
25301
C4000004
Retail
4.0 OZ FLAT



0901000010729



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SURFACE OWNER WAIVER

4701900574

Operator's Well
Number

4701900574

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:

- 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,
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Office of Oil and Gas

Signature

Date

Name
By
Its

Date

Signature

Date
09/20/2024

WW-4B

API No. 4701900574
Farm Name Ballard Tolliver
Well No. S-599

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

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

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

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

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WAIVER

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

Date: _____

By: _____

Its _____

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WW-9
(5/16)

API Number 47 - 019 - 00574
Operator's Well No. S-599

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

Operator Name: Diversified Production, LLC OP Code 494524121

Watershed (HUC 10) Cane Branch of the Kanawha River Quadrangle Gauley Bridge 7.5'

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No
Will a pit be used? Yes No

If so, please describe anticipated pit waste: Production fluid and cement returns.

Will a synthetic liner be used in the pit? Yes No If so, what ml.? 20

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- * Underground Injection (UIC Permit Number 2D03902327 002)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Will closed loop system be used? If so, describe: N/A

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. N/A

-If oil based, what type? Synthetic, petroleum, etc. N/A

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) N/A

-Landfill or offsite name/permit number? N/A

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature [Signature]
Company Official (Typed Name) Chris Veazey
Company Official Title Director of Administration



Subscribed and sworn before me this 13 day of June, 2024

[Signature] Notary Public

My commission expires September 28, 2028

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

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20 or Equivalent

Fertilizer amount 500 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.

SEP 19 2024

WV Dept of Environmental Protection

Plan Approved by: Maddock Howard

Comments: Operator to cover with cement all oil and gas formations including salt, elevation, coals and freshwater

Title: Inspector

Date: 6/27/24

Field Reviewed? Yes

No

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DIVERSIFIED
energy

4701900574

Date: 6/13/2024

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 4701900574 Well Name S-599

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

Sincerely,

Diversified Energy Permitting Department

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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

REPORT OF THE OFFICE

SEP 19 2024
WV Department of
Environmental Protection

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.

09/20/2024

- 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 monogramed by API is approved for use in place of API Class A cement for well plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

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

IN THE NAME OF THE STATE OF WEST VIRGINIA

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



James Martin, Chief
Office of Oil and Gas

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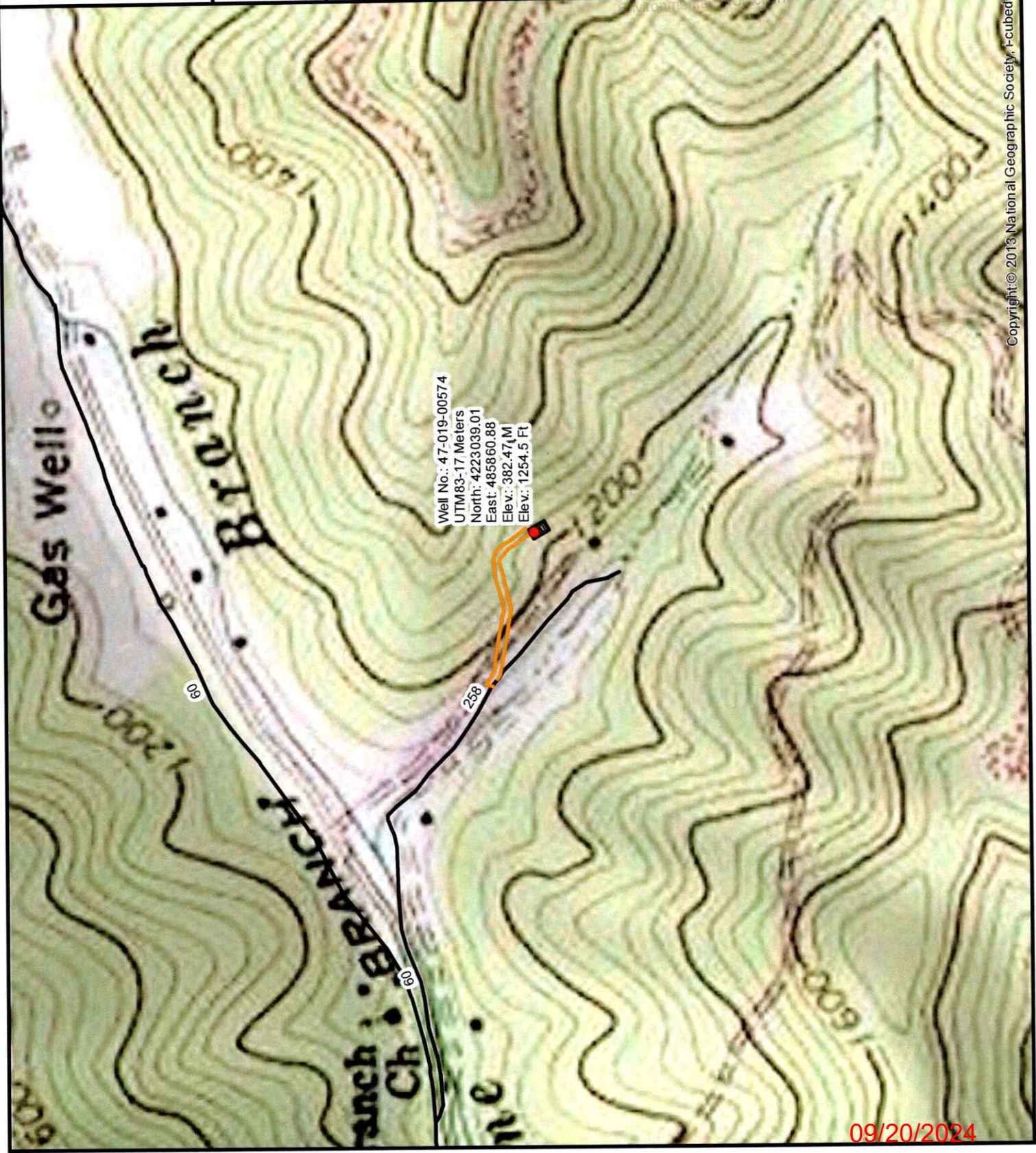
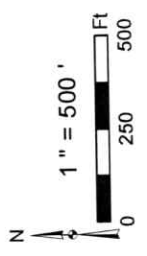
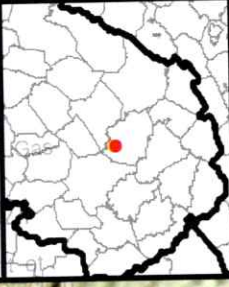
Diversified Gas & Oil Corporation
100 Diversified Way
Pikeville KY, 41051

47-019-00574
Plugging Map

Legend

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

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SEP 12 2013



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

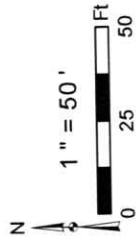
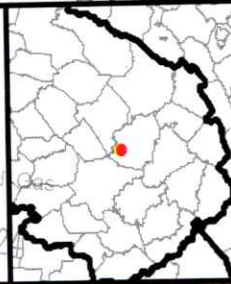
47-019-00574

Plugging Map

Legend

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

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Office of Oil and Gas
SEP 12 2024



Well No.: 47-019-00574
 UTM83-17, Meters
 North: 4223039.01
 East: 485860.88
 Elev.: 382.47 M
 Elev.: 1254.5 Ft

WW-7
8-30-06

4701900574



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 4701900574 WELL NO.: S-599

FARM NAME: Ballard Tolliver

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Fayette DISTRICT: Falls (Valley)

QUADRANGLE: Gauley Bridge 7.5'

SURFACE OWNER: Greg & Carla Tolliver

ROYALTY OWNER: Greg & Carla Tolliver

UTM GPS NORTHING: 4223039.01

UTM GPS EASTING: 485860.88 GPS ELEVATION: 1254.5'

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WV Department of
Environmental Protection

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

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:

Survey grade GPS ____: Post Processed Differential ____
Real-Time Differential ____

Mapping Grade GPS X: Post Processed Differential X
Real-Time Differential ____

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

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

Signature

Chris Veazey - Director of Administration
Title

6/13/24
Date

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WV Department of
Environmental Protection

09/20/2024

4701900574

11/10/2016

PLUGGING PERMIT CHECKLIST
4701900574

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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SEP 12 2024
WV Department of
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JUL 01 2024
WV Department of
Environmental Protection

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RECEIVED
NOV 7 1985



4701900574

1) Date: _____
2) Operator's Well No: S-599 Ballard Tolliver
3) API Well No: 47-019-0574
State _____ County _____ Permit _____

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, OIL AND GAS DIVISION
PROPOSED WELL WORK APPLICATION FOR A WELL WORK PERMIT

4) WELL TYPE: A Oil _____ Gas _____
B Oil/Gas Production _____ Underground storage _____ Deep _____ Shallow _____
5) LOCATION: Elevation: 1235 Watershed: Cane Branch
District: Falls County: Fayette Quadrangle: Gauley Bridge 361
6) WELL OPERATOR: Scott Oil Co. CODE: 44315 7) DESIGNATED AGENT: Darrel Wright
Address: P. O. Box 112 Address: P. O. Box 112
Salem, WV 26426 Salem, WV 26426
8) OIL & GAS INSPECTOR TO BE NOTIFIED: Rodney Dillon
Name: _____ Address: _____
Address: P. O. Box 1526
Sopht, WV 25921
9) DRILLING CONTRACTOR:
Name: _____ Address: _____
10) PROPOSED WELL WORK: Drill Drill deeper _____ Redrill _____ Stimulate _____
Plug off old formation _____ Perforate new formation _____
Other physical change in well (specify): _____
11) GEOLOGICAL TARGET FORMATION: Devonian Shale
12) Estimated depth of completed well: 2850 feet
13) Approximate strata depths: Fresh _____ feet; salt _____ feet.
14) Approximate coal seam depths: _____ feet. Is coal being mined in the area? Yes No _____

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cable feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling		
Conductor	16"					30'		
Fresh water	11 3/4"	if necessary				550'	550'	C.T.S. by rule 15.05
Coal							1300'	to surface by rule 15.05
Intermediate	8 5/8"						2850'	200 sks. <i>Devices required by rule 15.01</i>
Production	4 1/2"							
Tubing								
Insert								

OFFICE USE ONLY
DRILLING PERMIT

Permit number: 47-019-0574 Date: November 14, 1985

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)
The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
Permit expires November 14, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <input checked="" type="checkbox"/>	Plat: <u>MMU MMU</u>	Casing: <u>MMU</u>	Fee: <u>345-</u>	WPCP: <u>MMU</u>	S&E: <u>MMU</u>	Other: _____
---	--	----------------------	--------------------	------------------	------------------	-----------------	--------------

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Office of Oil and Gas
JUL 11 2024
WV Department of Environmental Protection

NOTE: Keep one copy of this permit posted at the drilling location.
Director, Division of Oil and Gas
See the reverse side of the APPLICANT'S COPY for instructions to the well operator.
09/20/2024

MN 11-13-85

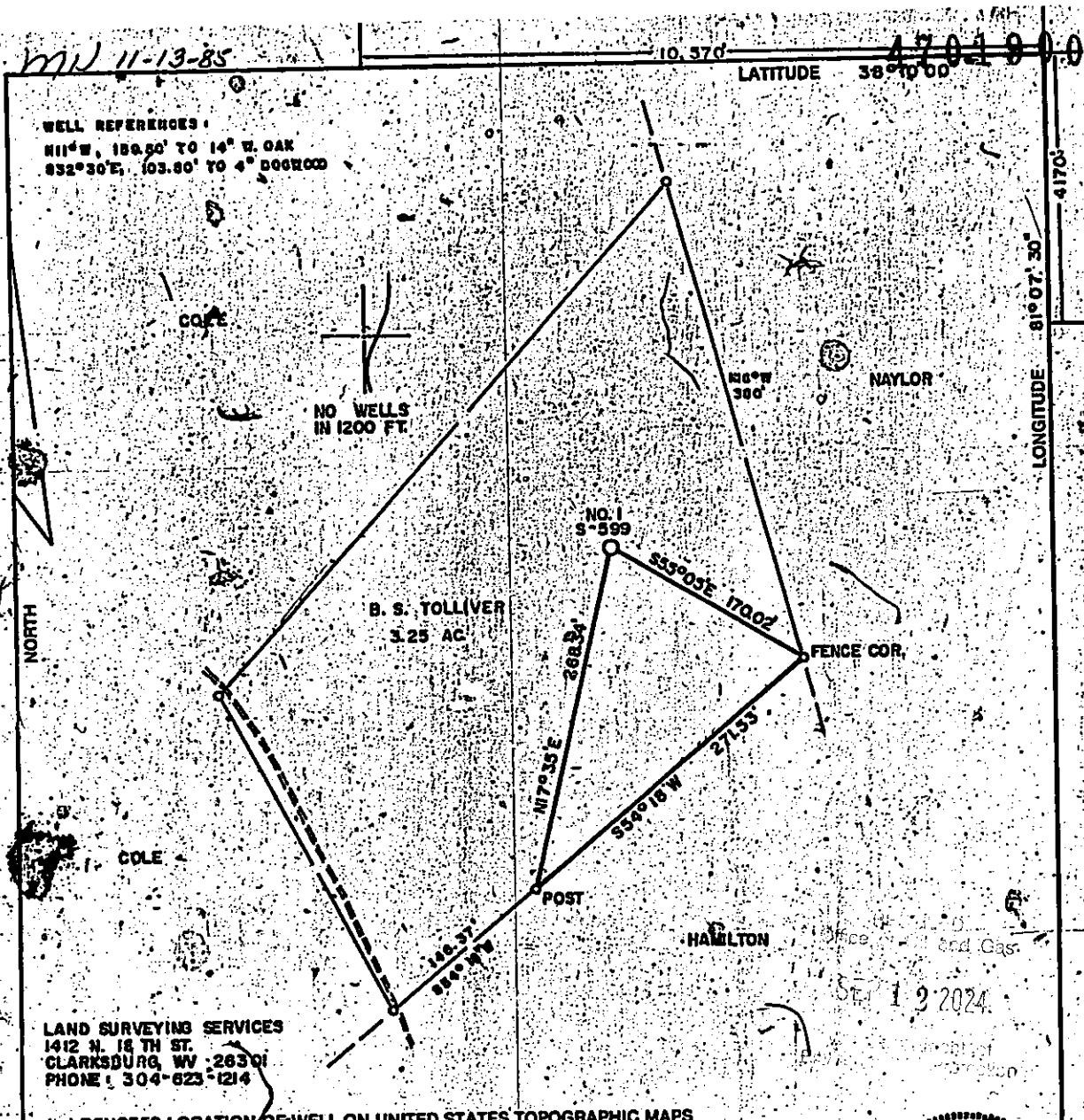
10.570

4701900574

WELL REFERENCES:
N11°W, 189.50' TO 14° W. OAK
S32°30'E, 103.80' TO 4" DOGWOOD

LATITUDE 38°10'00"

LONGITUDE 81°07'30"

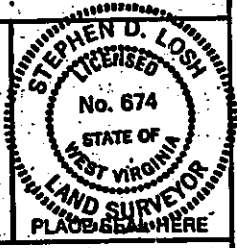


LAND SURVEYING SERVICES
1412 N. 18 TH ST.
CLARKSBURG, WV 26301
PHONE 1 304-623-1214

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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 100'
 MINIMUM DEGREE OF ACCURACY 1" IN 2500'
 PROVEN SOURCE OF ELEVATION: BM 3300' W. OF LOCATION ELEV. - 702'

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 DEPARTMENT OF MINES.
 (SIGNED) *Stephen D. Losh*
 R.P.E. _____ L.L.S. 674
 STEPHEN D. LOSH



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE OCTOBER 14 1985
 OPERATOR'S WELL NO. S-599
 API WELL NO. TOLLIVER NO. 1
 47 019 0574
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS," PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1235' WATERSHED CANE BRANCH
 DISTRICT FALLS (VALLEY) COUNTY FAYETTE
 QUADRANGLE GAULEY BRIDGE 7.5 m.p.
 SURFACE OWNER BALLARD W. TOLLIVER ACREAGE 3.25
 OIL & GAS ROYALTY OWNER BALLARD W. TOLLIVER LEASE ACREAGE 4.00
 LEASE NO. 1920

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 DEVONIAN SHALE ESTIMATED DEPTH 2050'
 WELL OPERATOR SCOTT OIL COMPANY DESIGNATED AGENT DARREL WRIGHT
 ADDRESS P.O. BOX 112 ADDRESS P.O. BOX 112
 SALEU, WV 26426 SALEU, WV 26426

RECEIVED
 Office of Oil and Gas
 JUL 01 2024
 WV Department of Environmental Protection

COUNTY NAME FAYETTE
 PERMIT 0574

09/20/2024

FORM IV-S (6-78)
 M.T. HALL

470.1900574

FORM WW-2(B) FILE COPY (Obverse) 7/85

RECEIVED NOV 7 1985



1) Date: 1985
2) Operator's Well No. S-599 Ballard Tolliver
3) API Well No. 47 State County Permit

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

- 4) WELL TYPE: A Oil Gas X B (If "Gas", Production X) Underground storage Deep Shallow
5) LOCATION: Elevation: 1235 Watershed: Cane Branch
6) WELL OPERATOR: Scott Oil Co. CODE: 44315 7) DESIGNATED AGENT: Darrel Wright
8) OIL & GAS INSPECTOR TO BE NOTIFIED: Rodney Dillon
9) DRILLING CONTRACTOR:
10) PROPOSED WELL WORK: Drill X Drill deeper Redrill Stimulate
11) GEOLOGICAL TARGET FORMATION: Devonian Shale
12) Estimated depth of completed well: 2850 feet
13) Approximate true depths: Fresh salt
14) Approximate coal seam depths: Is coal being mined in the area? Yes No X

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS, FOOTAGE INTERVALS, CEMENT FILL-UP OR SACKS, PACKERS. Rows include Conductor, Fresh water, Coal, Intermediate, Production, Tubing, Liners.

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner... record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the side of this Application, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form WW-2(A), (2) an Application for a Well Work Permit on Form WW-2(B), (3) a survey plat on Form WW-6, and (4) a Construction and Reclamation Plan on Form WW-9, all for proposed well work on my surface land as described therein.

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 based on those materials. (For execution by corporation, partnership, etc.) (For execution by natural persons)

NAME:
By
Its Date

Ballard Tolliver (Signature) Date 10-27-85
Ballard Tolliver (Signature)

09/20/2024



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

plugging permit issued 4701900574

1 message

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


Tue, Sep 17, 2024 at 9:18 AM

To: Roy W Howard <roy.w.howard@wv.gov>, Nicholas Bumgardner <nbumgardner@dgoc.com>, Chris Veazey <CVeazey@dgoc.com>

To whom it may concern, a plugging permit has been issued for 4701900574.

James Kennedy

WVDEP OOG

 **4701900574.pdf**
2799K

09/20/2024