



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

Thursday, March 7, 2024
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for 4
47-049-00580-00-00

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: TALKINGTON, A. O.
U.S. WELL NUMBER: 47-049-00580-00-00
Vertical Plugging
Date Issued: 3/7/2024

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.

1) Date January 24, 2024
2) Operator's
Well No. Talkington AO 4
3) API Well No. 47-049-00580

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 1229.94' Watershed Mods Run
District Lincoln County Marion Quadrangle Mannington 7.5'

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

8) Oil and Gas Inspector to be notified Name Kenny Willett
Address 2393 Tallmansville Rd.
Buckhannon, WV 26201
9) Plugging Contractor Name Next LVL Energy (Diversified Owned)
Address 104 Helliport Loop Rd
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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Office of Oil and Gas

JAN 29 2024

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 Ky Willett Date 1/24/24

Plugging Prognosis

API #: 4704900580

West Virginia, Marion County

Well file was not available for this well. Information for offset well 4704900581 was used.

Casing Schedule

10" @ 523' (no cement or packer information)
8-1/4" @ 1310' (no cement or packer information)
6-5/8" @ 1912' (no cement or packer information)
5-3/16" @ 2166' (no cement or packer information)
TD @ 2308'

Completion: 2278'

Fresh Water: None Listed

Salt Water: None Listed

Gas Shows: None Listed

Oil Shows: 2280'

Coal: 840'

Elevation: 1235'

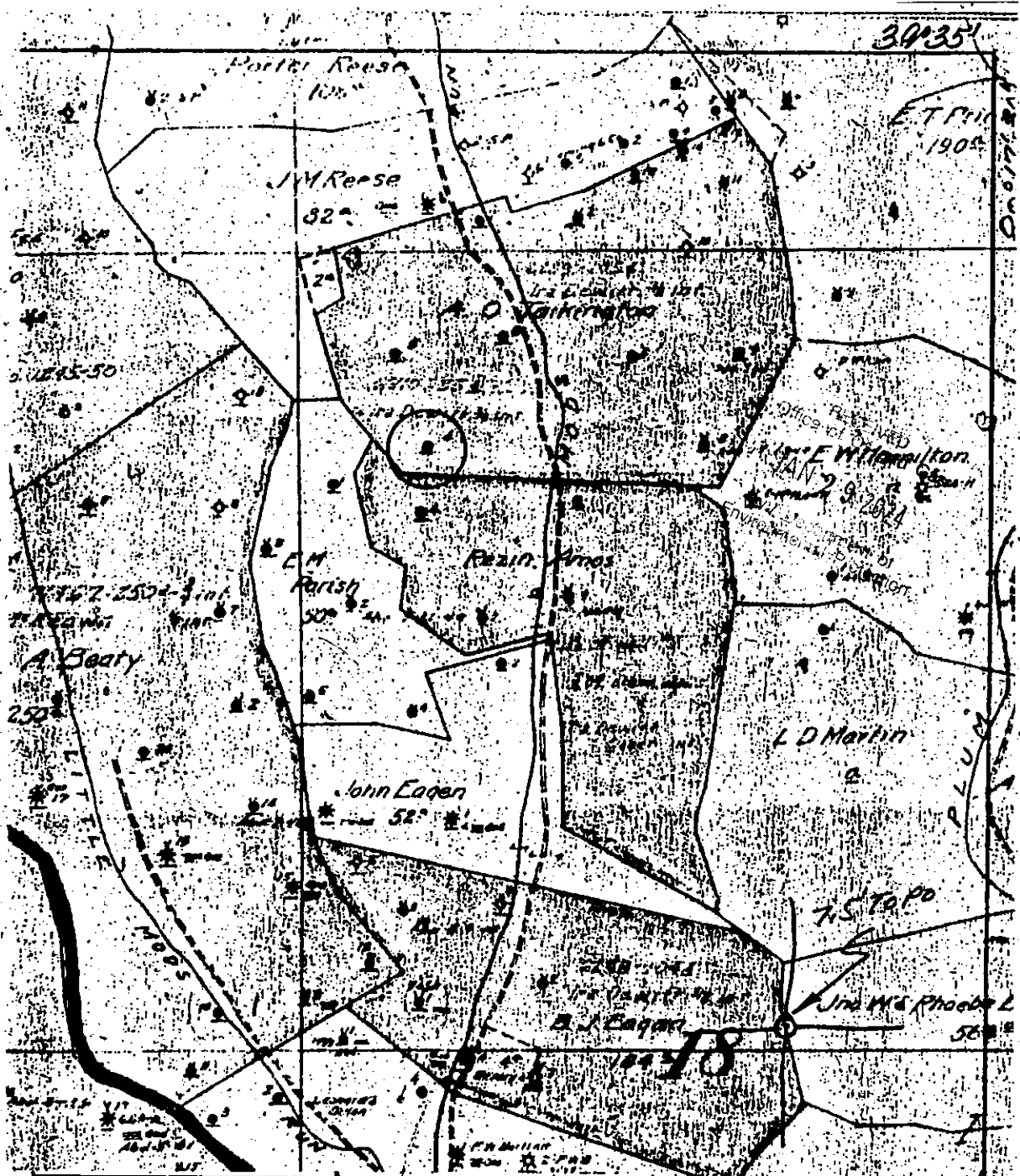
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1. Notify Inspector Kenny Willett @ 681-990-2567, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Check TD w/ sandline/tbg.
4. Pump Gel between each plug.
5. Run in to 2300'. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 10 bbls gel. Pump 184' Class L cement plug from **2300' to 2116' (Completion plug)**. Tag TOC. Top off as needed.
6. Free point 5-3/16" csg. Cut and TOOH. Set 100' Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. **Do not omit any plugs listed below. Perforate as needed.**
7. Attempt to pull 6-5/8" csg, if it isn't pulled, set plug across shoe: TIH w/ tbg to 1962'. Pump 100' Class L cement plug from **1962' to 1862' (6-5/8" csg shoe plug)**.
8. If 6-5/8" won't pull, Free point 6-5/8" csg. Cut and TOOH. Set 100' Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. **Do not omit any plugs listed below. Perforate as needed.**
9. TOOH w/ tbg to 1476'. Pump 100' Class L cement plug from **1285' to 1185' (Elevation plug)**.
10. Attempt to pull 8-1/4" csg, if it isn't pulled, set plug across shoe: TIH w/ tbg to 1360'. Pump 100' Class L cement plug from **1360' to 1260' (8-1/4" csg shoe plug)**. Combine elevation and shoe plug if needed.
11. If 8-1/4" won't pull, Free point 8-1/4" csg. Cut and TOOH. Set 100' Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. **Do not omit any plugs listed below. Perforate as needed.**


Ky Willett
1/24/24

12. TOOH w/ tbg to 890'. Pump 100' **Expandable Class L** cement plug from **890' to 790'**. (Coal show plug).
13. Attempt to pull 10" csg, if it isn't pulled, set plug across shoe: TIH w/ tbg to 573'. Pump 100' Class L cement plug from **573' to 473' (10" csg shoe plug)**.
14. If 10" won't pull, Free point 10" csg. Cut and TOOH. Set 100' Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. **Do not omit any plugs listed below. Perforate as needed.**
15. TOOH w/ tbg to 100'. Pump 100' Class L cement plug from **100' to Surface. (Surface plug)**.
16. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

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(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)
NSIENG 617


 STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE 1-25-79
 OPERATOR'S WELL NO. 4
 API WELL NO. 47-049-0580
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS, PRODUCTION STORAGE DEEP SHALLOW)

LOCATION: ELEVATION N/A WATER SHED MODS RUN
 DISTRICT LINCOLN COUNTY MARION
 QUADRANGLE MANNINGTON 7.5

SURFACE OWNER _____ ACREAGE _____
 OIL & GAS ROYALTY OWNER _____ LEASE NO. _____ LEASE ACREAGE _____

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 _____ ESTIMATED DEPTH _____
 WELL OPERATOR Pennzoil Company DESIGNATED AGENT James A. Crews
 ADDRESS P. O. Box 1588 ADDRESS P. O. Box 1588
Parkersburg, WV 26101 Parkersburg, WV 26101

A.O. TALKINGTON - 4

No. 1 **SOUTH PENN OIL COMPANY—COMPLETION**

SERIAL NO. _____ FARM A. D. Talkington WELL NO. 4
 ELEVATION _____ N. 6-7' S. _____ E. 18 W. _____
 LEASE NO. _____ ACRES _____
 WATERS OF Mads Run
 DISTRICT Lincoln COUNTY Marion STATE W. Va.
 DRILLING COMMENCED 7/16/1895 COMPLETED 9/30/1895 DEPTH 2138

| SANDS | TOP | BOTTOM | ELEV. TOP | CASING |
|----------------------|------|--------|-----------|-------------|
| POW. COAL | 660 | 670 | | 10" 292' |
| <u>Big Injun</u> | 2002 | | 6 5/8 | 8 1/2 1171' |
| <u>Oil</u> | 2090 | 2106 | 5 1/16 | 352' |


PACKERS AND DEPTH SET _____
 INITIAL PROD. Not Given SAND Big Injun DEPTH 2138
 GAS TEST _____
 SHOT _____ QUARTZ _____
 REMARKS _____
 REPORTED BY LANNINGTON DIST ABANDONED _____

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47-049-0580



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)
 NS1E N6E17


 STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE 1-25- 1979
 OPERATOR'S WELL NO. 2
 API WELL NO. 47-049-0581
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS, PRODUCTION STORAGE DEEP SHALLOW)

LOCATION: ELEVATION 414 WATER SHED MODS RUN
 DISTRICT LINCOLN COUNTY MARION
 QUADRANGLE MANKINGTON 715

SURFACE OWNER _____ ACRES _____
 OIL & GAS ROYALTY OWNER _____ LEASE NO. _____ LEASE ACRES _____

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 _____ ESTIMATED DEPTH _____
 WELL OPERATOR Pennzoil Company DESIGNATED AGENT James A. Crews
 ADDRESS P. O. Box 1588 ADDRESS P. O. Box 1588
Parkersburg, WV 26101 Parkersburg, WV 26101

A.O. TALKINGTON-5

SOUTH PENN OIL COMPANY—COMPLETION

SERIAL NO. _____ FARM A. O. Talkington WELL No. 5
 ELEVATION _____ N. 67 E. _____ S. 18 W. _____
 LEASE NO. _____ ACRES _____
 WATERS OF Muds Run
 DISTRICT Lincoln COUNTY Marion STATE W. Va.
 DRILLING COMMENCED 10/30/1895 COMPLETED 12/12/1895 DEPTH 2308

| SANDS | TOP | BOTTOM | ELEV. TOP | CASING |
|-----------|-------|--------|-----------|-----------------------|
| PEN. COAL | 840 | | | 10" 523' |
| Big Injun | 2166' | | 6 5/8 | 1310' |
| OIL | 2280' | | 5 3/16 | 2166' |
| | | | | PACKING AND DEPTH SET |

 INITIAL PROD. Not Given SAND Big Injun DEPTH 2280
 GAS TEST _____
 SHOT 7/24/1897 QUARTS _____ _____ _____ 2278
 REMARKS _____
 REPORTED BY L. WINNINGTON DIST. ABANDONED _____

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 WV Department of
 Environmental Protection

47 049-0581

1) Date: 1/24/2024
2) Operator's Well Number Talkington AO 4

3) API Well No.: 47 - 049 - 00580

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

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Office of Oil and Gas
JAN 29 2024
WV Department of
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| | |
|---------------------------------------|------------------------------------|
| 4) Surface Owner(s) to be served: | 5) (a) Coal Operator |
| (a) Name <u>Wiley G. Orr</u> | Name _____ |
| Address <u>33 Saddlebrook Lane</u> | Address _____ |
| <u>Tomball, TX 77375</u> | |
| (b) Name _____ | (b) Coal Owner(s) with Declaration |
| Address _____ | Name <u>Tusc Land, LLC</u> |
| | Address <u>PO Box 31</u> |
| | <u>New Philadelphia, OH 44663</u> |
| (c) Name _____ | Name _____ |
| Address _____ | Address _____ |
| 6) Inspector <u>Kenny Willett</u> | (c) Coal Lessee with Declaration |
| Address <u>2393 Tallmansville Rd.</u> | Name _____ |
| <u>Buckhannon, WV 26201</u> | Address _____ |
| Telephone <u>(681) 990-2567</u> | |

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

Well Operator Diversified Production, LLC
 By: Chris Veazey *Chris Veazey*
 Its: Permitting Supervisor
 Address 414 Summers Street
Charleston, WV 25301
 Telephone 304-590-7707

Subscribed and sworn before me this 24th day of January, 2024
Jeffrey Bush
 My Commission Expires September 28, 2028



Oil and Gas Privacy Notice

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

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

US POSTAGE AND FEES PAID
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25301
C4000004
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4.0 OZFLAT
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Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND. FLOOR
CHARLESTON WV 25301



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25301

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Retail

4.0 OZ FLAT

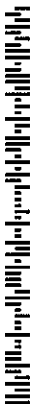


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WILEY G ORR
33 SADDLEBROOK CT
TOMBALL TX 77375-3273

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SURFACE OWNER WAIVER

Operator's Well
Number

Talkington AO 4

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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JAN 29 2024
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,

Signature

Date

Name
By
Its

Date

Signature

Date

WW-4B

| | |
|-----------|------------------------|
| API No. | <u>4704900580</u> |
| Farm Name | <u>A.O. Talkington</u> |
| Well No. | <u>Talkington AO 4</u> |

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

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

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

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

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Office of Oil and Gas

JAN 29 2024

WV Department of
Environmental Protection

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 _____



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.

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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WW-9
(5/16)

API Number 47 - 049 - 00580
Operator's Well No. Talkington AO 4

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) Mods Run Quadrangle Mannington 7.5'

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

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

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

Proposed Disposal Method For Treated Pit Wastes:

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

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

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

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

Additives to be used in drilling medium? N/A

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

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

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

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

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

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

Company Official Signature *Chris Veazey*
Company Official (Typed Name) Chris Veazey
Company Official Title Manager Plugging Operations

Subscribed and sworn before me this 24th day of January, 2024

Jeffrey Bush Notary Public
My commission expires September 28, 2028



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

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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: Ky. Whitlow

Comments: _____

Title: _____ Date: 1/27/24

Field Reviewed? () Yes () No



DIVERSIFIED
energy

Date: 1/24/2024

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 4704900580 Well Name Talkington AO 4

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

Sincerely,

Chris Veazey
Permitting Supervisor
304-590-7707

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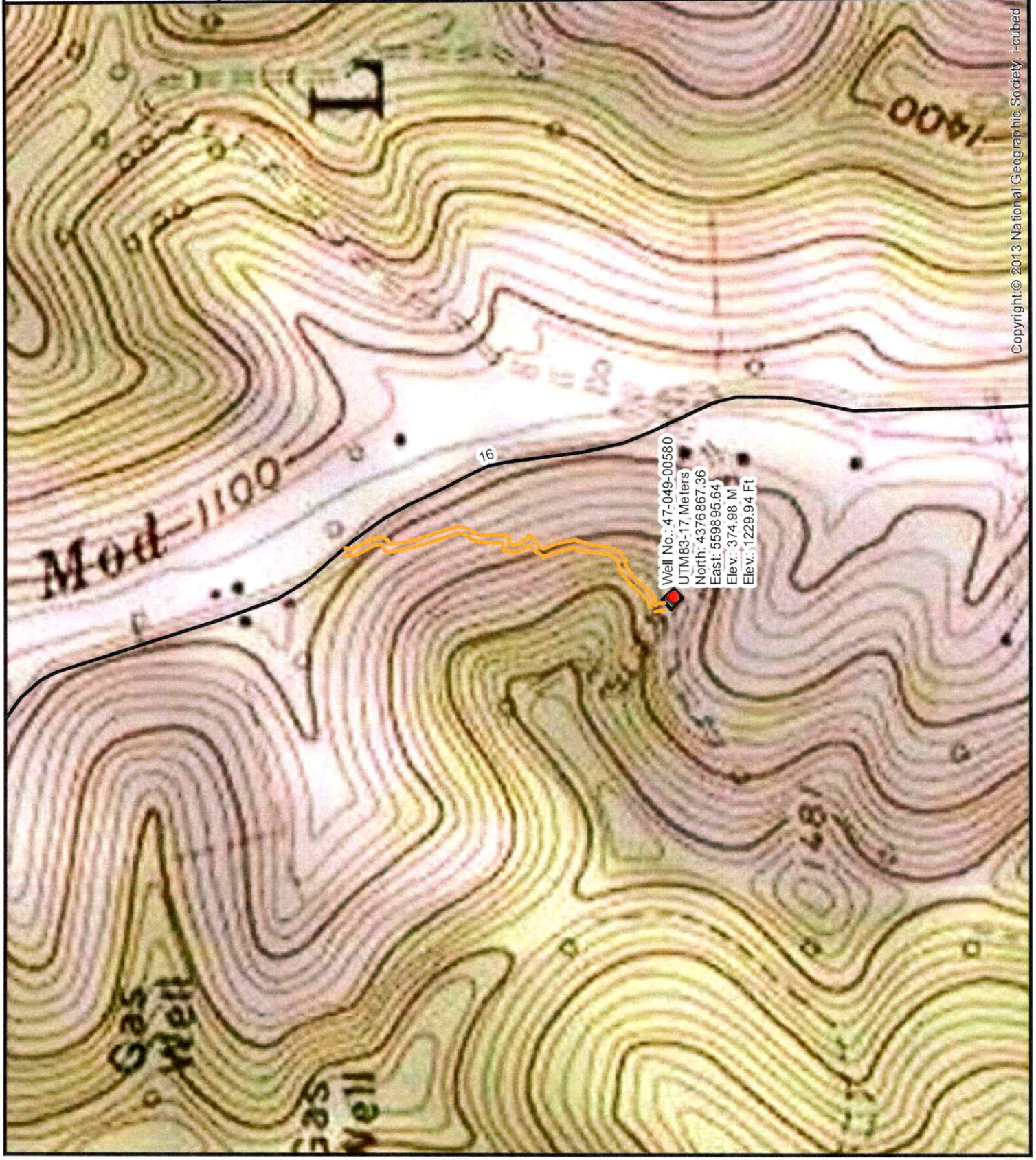
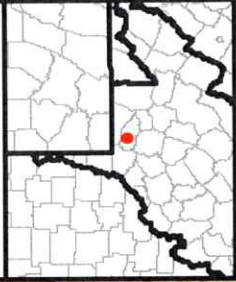
Diversified Gas & Oil Corporation
100 Diversified Way
Pikeville KY, 41051

47-049-00580
Plugging Map

Legend

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

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

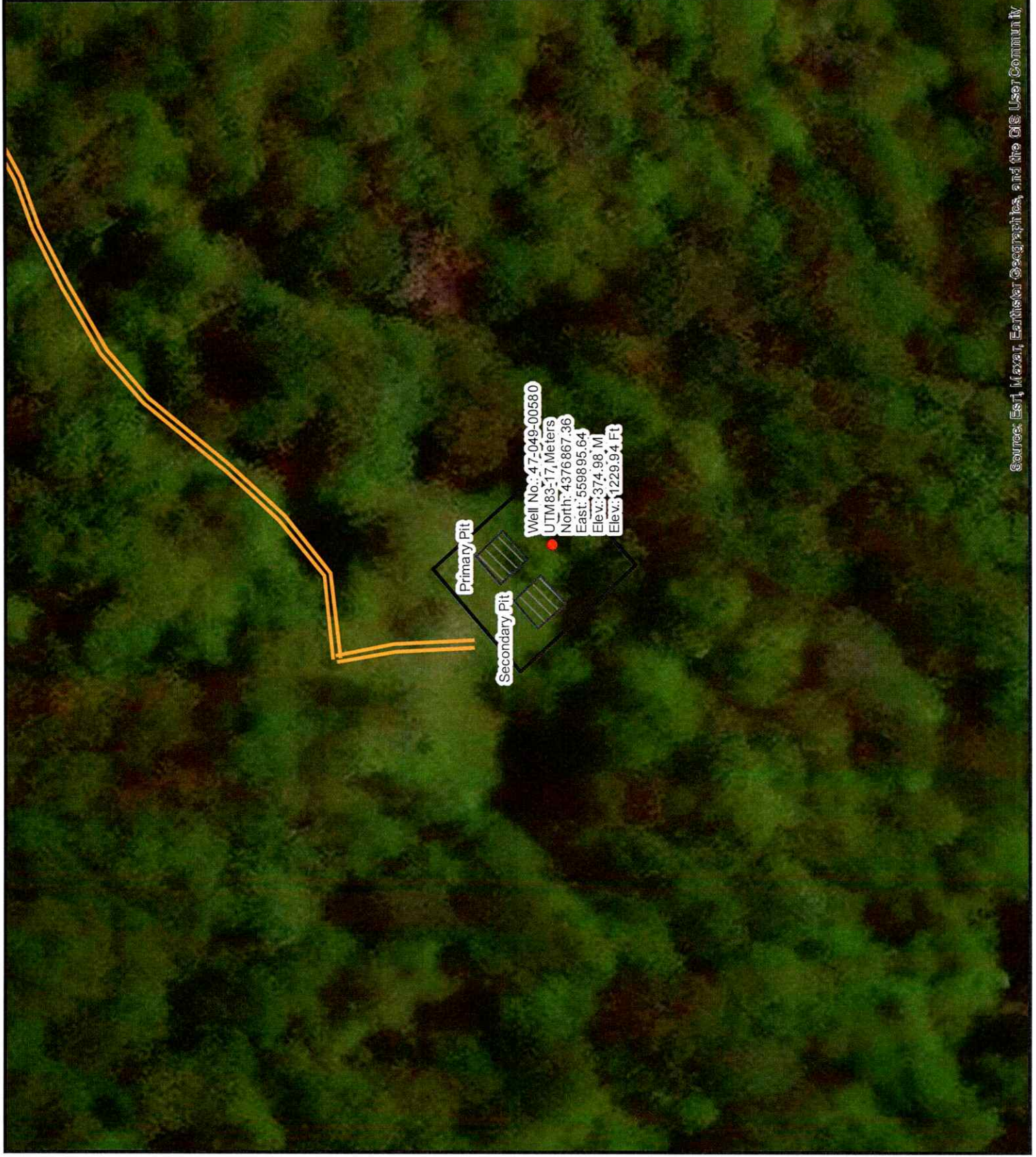
47-049-00580

Plugging Map

Legend

- Well
- Access Road
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Primary Pit

Secondary Pit

Well No.: 47-049-00580
UTM83: 17, Meters
North: 4376867.36
East: 559895.64
Elev.: 374.98 M
Elev.: 1229.94 Ft

Source: Esri, Maxar, Earthstar Geographics, and the GE User Community

WW-7
8-30-06



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

API: 4704900580 WELL NO.: Talkington AO 4

FARM NAME: A.O. Talkington

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Marion DISTRICT: Lincoln

QUADRANGLE: Mannington 7.5'

SURFACE OWNER: Wiley G. Orr

ROYALTY OWNER: John Talkington, Mark Talkington, Virginia Straight, WV Minerals Inc.

UTM GPS NORTHING: 4376867.36

UTM GPS EASTING: 559895.64 GPS ELEVATION: 1229.94'

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

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

Survey grade GPS ____: Post Processed Differential ____

Real-Time Differential ____

Mapping Grade GPS X: Post Processed Differential X

Real-Time Differential ____

4. **Letter size copy of the topography map showing the well location.**

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

Signature

Chris Veazey - Permitting Supervisor

Title

01/24/24

Date



DIVERSIFIED
energy

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January 24, 2024

Kenny Willett
2393 Tallmansville Rd.
Buckhannon, WV 26201

Mr. Willett,
Please find enclosed a Permit Application to plug API# 47-049-00580, in Marion County, WV.

If you have any questions, comments, or if you require additional information, please feel free to contact me at 304-590-7707.

Thank You,

Chris Veazey
Permitting Supervisor

Diversified Energy Company
414 Summers St.
Charleston, WV 25301
(304) 590-7707
Email: cveazey@dgoc.com

414 Summers Street
Charleston, WV 25301

11/10/2016

PLUGGING PERMIT CHECKLIST
4704900580

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Plugging Permit

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