

# 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

Friday, February 24, 2023 WELL WORK PLUGGING PERMIT Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT 601 57TH STREET

CHARLESTON, WV 25304

Re:

Permit approval for I-9 47-043-01739-00-00

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: KING, JOHN

U.S. WELL NUMBER: 47-043-01739-00-00

Vertical Plugging

Date Issued: 2/24/2023

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.

| 1) Date January | 4 3 0 1 7 3 9<br>26 02/24/2 <u>023</u> |
|-----------------|--|
| 2)Operator's    |  |
| Well No.        | I-9 <u> </u>                           |
| 3) API Well No. | <u>47- 043 - 01739</u>                 |

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

#### APPLICATION FOR A PERMIT TO PLUG AND ABANDON

| APPLICATION FOR A FEW  |   |
|--|---|
| 4) Well Type: Oil/ Gas/ Liquid   | derground storage) Deep/ Shallow_XX   |
| (If "Gas, Production of one  | derground storage, beep, sharrow_ave  |
| 5) Location: Elevation 863.6 FT  | Watershed Big Branch of Sugartree Fork  |
|  | County Lincoln Quadrangle Griffithsville WV   |
|  |   |
| 6) Well Operator <u>Unknown DEP Paid Plugging</u>  | 7) Designated Agent Jason Harmon  |
| Address 501 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 Brian Warden  | Name WPS Environmental LLC  |
| Address 49 Elk Creek Road  | Address <u>934 Little Coal River Road</u>   |
| Debarton, WV 25670   | Alum Creek, WV 25003  |
| i. RTIH and tag plug, add cement as needed to plug top, put tubing to safe elevation above cement plug, RIH and tag pit. PTOH to surface pull remaining 4-1/2 casing to surface k. Rig up to pull on 8-5/8 inch casing, attempt to POC, Well Fit. RTIH 425 feet cement plug 425-325 tag plug, add cement plug from 100 ft to surface, top off as needed m. Rig down, set monument with well tag showing API No. a  | ont plug OH to surface POC to 500 ft. Estimated TOC at 1075 ft. cross cut. WOC pull tubing to safe elevation above cement plug I tubing to elevation plug set cement plug 920-820 WOC pull lug, add cement as needed to plug top Record indicates cemented to surface as needed to plug top, pull tubing to 100 ft. set top hole and Date, reclaim all disturbed areas. |
| RTIH = run tubing in hole PTOH = pull tubing out of hole WC  | C = wait on cement POC = pull out casing  |
| All cement plugs must be CLASS "A" PORTLAND CEMENT   | and or CLASS "L" CEMENT   |
| Notification must be given to the district of work can commence.  Work order approved by inspector of the district of the dist | il and gas inspector 24 hours before permitted  Date 2/14/23  |
|  |   |

### **Proposed Work Plan**

#### 47-043-01739

- 1. Notify the state Inspector within 24 hours of plugging commencement.
- 2. Run down and check TD at approximately 2410'.
- 3. Free point and recover all free casing and tubing in well.
- 4. Set 6% gel between all plugs.
- 5. Set plugs with Class A cement and or Class L cement.
- 6. Set cement plug from 2280' to 3291' then tag plug.
- 7. Set 100' cement plug at free point cut then tag plug.
- 8. Set cement plug at elevation from 920' to 820' then tag plug. 92

920-770

- 9. Set cement plug from 425' to 325' then tag plug.
- 10. Set cement plug from 100' to surface.
- 11. Rig down, Set monument, and proceed to the next well location.

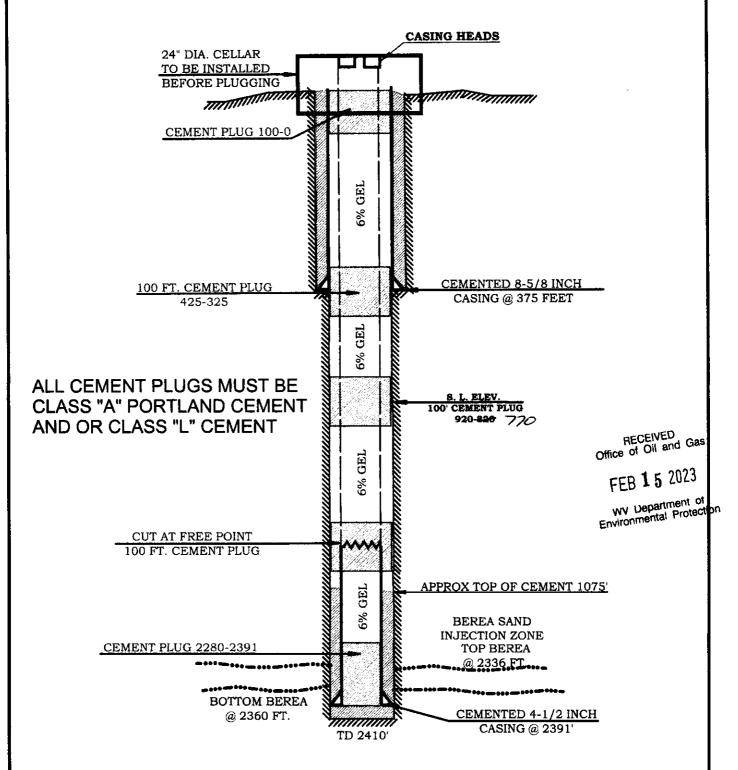
RECEIVED Office of Oil and Cas

FEB 1 5 2023

WV Department of Environmental Protection

# WELL SCHEMATIC

47-043-01739 OP # I-9 DUVAL DISRTICT LINCOLN COUNTY WV ELEVATION: 863.6 Ft.



NO FRESH WATER, SALT WATER AND OR COAL REPORTED ON WELL RECORD

| G-10<br>lev 9-71  |  |   |  | ·-DE  | CEIVEN  |
|---|--|---|--|---|---|
| Of Co. of Halor News  | STATE OF WEST  | Jop Feel  | oc Soln  | mill Jack   | C 2 1 1977  |
|   | DEPARTMENT   |   |  | OILA  | GAS TIVISION  |
| Oi  | l and Gas  | Division  |  |   | .c62M4V2623   |
|   | WELL RI  | ECORD   |  | RotaryX<br>Cable  | Gas T   |
| madrangle Griffithsville  |  |   |  | Recycling<br>Water Flood                                | Comb. Y   |
| ermit No. Lin-1739  |  |   |  | Disposal.   | (Kind)  |
| omrany Guyan Oil Co., Inc.  | w Va   | Casing and  | Used in  | Left<br>in Well   | Cement fill up Cu. ft. (Sks.)   |
| ddress 222 5th Ave., Htgn.,   | cres_100   | Tubing  | Drilling   | III WEII  | Ca. II. (Cas.)  |
| TER INV.  | ilev <u>o / Z • Z u z z</u>  | Size<br>20-16   |  |   |   |
| District Duval CountyLin The surface of fract is owned in feel by Columbia Gas Transmissi   | coln   | Cond.   | B  | 5 (1 <b>5 (1 5 )</b><br>5 (1 5 (1 5 )                   |   |
| P 0 Box 1273 Cha  | s., W. Va.   | 915/8<br>815/8  | 37.5   | 375   | Cemented to   |
| Address  Mineral rights are owned by Same  Address  |  | 7   5   1/2   |  |   |   |
| Delling Companied 11-4-76   |  | 4 1/2   | 2391'  | 2391'   | Cemented wit<br>135 sacks ,   |
| Drilling County 11-9-76. Initial opening cu. ft.  | bbls.  | Liners Used   |  |   | 1. 6. 1/2   |
| Final productioncu. ft. per day Well openhrs. before tes  | RP.  |   | ament in a   | ord   |   |
| Well treatment details:   |  | 'Attach conv of C   | SINGULINE ICC  |   |   |
| " a an or the partareted for  | rom 2339'-2  | 357' with 1   | 8 holes  | or 1 s  | not per foot  |
| 3-27-77 Perforated fi   | the Berea.   | Breakdown<br>bbls. per  | 8 holes<br>pressu<br>minuse.   | or l s<br>re was<br>Total                               | bbls. used o  |
| " a an or to boulevelad fi  | the Berea.   | Breakdown<br>bbls. per  | 8 holes<br>pressu<br>minuse.   | or l s<br>re was<br>Total                               | bbls. used o  |
| 3-27-77 Perforated first Halliburton fractured Treating pressure was salt water was 255 and   | the Berea.<br>2000# at 23<br>6000# of 2  | Breakdown<br>bbls. per  | 8 holes pressu minuse. lus add   | or 1 s<br>re was<br>Total<br>itives.                    | bbls. used o  |
| 3-27-77 Perforated from Halliburton fractured Treating pressure was salt water was 255 and Coal was encountered at  | the Berea.<br>2000# at 23<br>6000# of 2  | Breakdown<br>bbls. per  | 8 holes pressu minuse. lus add   | or 1 s<br>re was<br>Total<br>itives.                    | bbls. used o  |
| 3-27-77 Perforated from the Halliburton fractured Treating pressure was salt water was 255 and Coal was encountered at Fresh water Producing Sand Berea Sand  | the Berea. 2000 at 23 6000 at 2  | Breakdown bbls. per 0/40 sand p   | 8 holes pressu minuse. lus add lus add lus add 2336                                    | or 1 s re was Total itives.                             | bbls. used o  |
| 3-27-77 Perforated from Halliburton fractured Treating practure was salt water was 255 and Coal was encountered at  | the Berea. 2000 at 23 6000 of 2  | Breakdown bbls. per 0/40 sand p   | 8 holes pressu minuse. lus add lus add lus add 2336                                    | or 1 s re was Total itives.                             | bbls. used c  |
| 3-27-77 Perforated first Halliburton fractured Treating practured Salt water was 255 and Coal was encountered at Fresh water Producing Sand Berea Sand Formation Color Hard or Soft Sandy Shale   | the Berea. 2000 at 23 6000 at 2  | Breakdown bbls. per 0/40 sand p  Salt \ Depti   | 8 holes pressu minuse. lus add lus add lus add 2336                                    | or 1 s re was Total itives.                             | bbls. used of   |
| 3-27-77 Perforated from Halliburton fractured Treating pressure was salt water was 255 and Coal was encountered at Fresh water Producing Sand Berea Sand Formation Color Hard or Soft Sandy Shale Shale Sand  | Feet Top Feet 170 25 170 25 25 25 25 25 25 25 25 25 25 25 25 25  | Breakdown bbls. per 0/40 sand p  Salt V  Deptl  Bottom Feet  25 170 305 885   | 8 holes pressu minuse. lus add lus add lus add 2336                                    | or 1 s re was Total Itives. hes -2360'                  | bbls. used c  |
| 3-27-77 Perforated first Halliburton fractured Treating pressure was salt water was 255 and Coal was encountered at Fresh water Producing Sand Berea Sand Formation Color Hard or Soft Sandy Shale Shale  | Top Feet  Top Feet  25  170  25  170  285  285  920  | Breakdown bbls. per 0/40 sand p  Salt \ Depti  Bottom Feet  25 170 305 885 920 965  | 8 holes pressu minuse. lus add lus add lus add 2336                                    | or 1 s re was Total Itives.  -2360'                     | Feet  Remarks  RECEIVED Office of Oil and Cas  FEB 15 2073  |
| 3-27-77 Perforated file Halliburton fractured Treating pressure was Salt water was 255 and Salt water was 255 and Coal was encountered at Fresh water Producing Sand Berea Sand Formation Color Hard or Soft Sandy Shale Sand and Shale Salt Sand Lime Shale  | Top Feet  Top Feet  700 8 85 920 965 1605  | Breakdown bbls. per 0/40 sand p  Salt \ Deptl  Bottom Feet  25 170 305 885 920 965 1605 1700  | 8 holes pressu minuse. lus add lus add lus add 2336                                    | or 1 s re was Total Itives.  -2360'                     | Feet  Remarks  RECEIVED Office of Oil and Cas  FEB 15 2073  |
| 3-27-77 Perforated file Halliburton fractured Treating pressure was salt water was 255 and salt water was 255 and Coal was encountered at Fresh water Producing Sand Berea Sand Formation Color Hard or Soft Sand Sand and Shale Sand Sand Shale Salt Sand Lime Shale Big Lime Tnjun Sand   | Top Feet  Top Feet  Top Feet  7  170  25  170  25  170  965  1605  1700  1855  | Breakdown  Breakdown  bbls. per  0/40 sand p  Salt \ Deptl  Bottom Feet  25 170 305 885 920 965 1605 1700 1855 1890   | 8 holes pressu minuse. lus add lus add lus add 2336                                    | or 1 s re was Total Itives.  -2360'                     | Feet  Remarks  RECEIVED Office of Oil and Cas   |
| 3-27-77 Perforated fill Halliburton fractured Treating pressure was Salt water was 255 and Salt water was 255 and Coal was encountered at Fresh water Producing Sand Berea Sand Formation Color Hard or Soft Sandy Shale Shale Sand and Shale Max) Sand Shale Salt Sand Lime Shale Big Lime Injun Sand Shale and Lime Shale Shale   | Top Feet  Top Feet  Top Feet  700 1855 1890 2100   | Breakdown bbls. per 0/40 sand p  Salt \ Deptl  Bottom Feet  25 170 305 885 920 965 1605 1700 1855   | 8 holes pressu minuse. lus add lus add lus add 2336                                    | or 1 s re was Total Itives.  -2360'                     | Feet  Remarks  RECEIVED Office of Oil and Cas  FEB 15 2073  |
| 3-27-77 Perforated fill Halliburton fractured Treating pressure was Salt water was 255 and Salt water was 255 and Coal was encountered at Fresh water Producing Sand Berea Sand Formation Color Hard or Soft Sandy Shale Sand and Shale Sand Shale Salt Sand Lime Shale Salt Sand Lime Shale Big Lime Injun Sand Shale and Lime Shale Marcella Shale Berea Sand                               | Top Feet  Top Feet  Top Feet  700   25   170   25   170   25   170   1605   1700   1855   1890   1890  | Breakdown bbls. per 0/40 sand p  Salt \ Deptl  Bottom Eet  25 170 305 885 920 965 1605 1700 1855 1890 2100 2325   | 8 holes pressu minuse. lus add | or 1 s re was Total itives.  -2360' or Water            | Feet  Remarks  RECEIVED Office of Oil and Cas  FEB 15 2073  |
| 3-27-77 Perforated five Halliburton fractured Treating pressure was salt water was 255 and salt water was 255 and Coal was encountered at Fresh water.  Producing Sand Berea Sand Formation Color Hard or Soft Sandy Shale Shale Sand and Shale Salt Sand Lime Shale Big Lime Tnjun Sand Shale and Lime Shale Shale and Lime Shale Marcella Shale   | Top Feet  Top Feet  Top Feet  700 965 1605 1700 1855 1890 2100 2325 2336   | Breakdown bbls. per 0/40 sand p  Salt \ Depti  Bottom Feet  25 170 305 885 920 965 1605 1700 1855 1890 2100 2325 2336 2360  | Notes  Pressur  Minuse  lus add  Inci  Vater  2336  Oil, Gas  Il-9- Schlu              | re was Total Itives.  -2360' or Water  Depth 76 mberger | Feet  Remarks  RECEIVED Office of Oil and Cas  FEB 15 2073  |
| 3-27-77 Perforated five Halliburton fractured Treating pressure was salt water was 255 and salt water was 255 and coal was encountered at Fresh water.  Fresh water Sand Berea Sand Producing Sand Berea Sand Sand Shale Sand Shale Salt Sand Lime Shale Salt Sand Lime Shale Injun Sand Shale Berea Sand | Top Feet  Top Feet  Top Feet  700 965 1605 1700 1855 1890 2100 2325 2336   | Breakdown bbls. per 0/40 sand p  Salt \ Depti  Bottom Feet  25 170 305 885 920 965 1605 1700 1855 1890 2100 2325 2336 2360  | oil rotal li-9- Schlur pensi   | Depth 76 mberger ty Ray                                 | Feet  Remarks  RECEIVED Office of Oil and Cas  FEB 15 2073  WV Departmental Protection  |
| 3-27-77 Perforated five Halliburton fractured Treating pressure was salt water was 255 and salt water was 255 and coal was encountered at Fresh water.  Fresh water Sand Berea Sand Producing Sand Berea Sand Sand Shale Sand Shale Salt Sand Lime Shale Salt Sand Lime Shale Injun Sand Shale Berea Sand | Top Feet  Top Feet | Breakdown bbls. per 0/40 sand p  Salt \ Depti  Bottom Feet  25 170 305 885 920 965 1605 1700 1855 1890 2100 2325 2336 2360  | oil Total II-9- Schlur Densi Gamma Calip   | Depth 76 mberger ty Ray                                 | Feet  Remarks  RECEIVED Office of Oil and Cas  FEB 15 2073  WV Departmental Protection  |
| Halliburton fractured Treating pressure was salt water was 255 and  Coal was encountered at Fresh water Producing Sand Berea Sand Formation Color Hard or Soft Sandy Shale Shale Sand Shale Max) Sand Shale Salt Sand Lime Shale Big Lime Injun Sand Shale and Lime Shale Marcella Shale Berea Sand Shale Shale Shale Marcella Shale Berea Sand Shale   | Top Feet / Company   | Breakdown bbls. per 0/40 sand p    Salt     Deptl   Bottom Feet   25   170   305   885   920   965   1605   1700   1855   1890   2100   2325   2336   2360   2410 | oil Total II-9- Schlur Densi Gamma Calip   | Depth 76 mberger ty Ray                                 | Feet  Remarks  RECEIVED Office of Oil and Cas  FEB 15 2973  Environmental Protection  From Electric                           |
| Halliburton fractured Treating pressure was Salt water was 255 and Coal was encountered at Fresh water Producing Sand Berea Sand Formation Color Hard or Soft Sandy Shale Shale Sand and Shale Max Sand Shale Salt Sand Lime Shale Big Lime Injun Sand Shale and Lime Shale Marcella Shale Berea Sand Shale   | Top Feet  Top Feet  Top Feet  Top Seet  170 25 170 25 1700 1855 1890 2100 2325 2336 2360   | Breakdown bbls. per 0/40 sand p    Salt     Deptl   Bottom Feet   25   170   305   885   920   965   1605   1700   1855   1890   2100   2325   2336   2360   2410 | oil Total II-9- Schlur Densi Gamma Calip   | Depth 76 mberger ty Ray                                 | Feet  Remarks  RECEIVED Office of Oil and Cas FEB 15 2073  WV Departmental Protection Environmental Protection  on- Later Ion |

January 26, 2023 1) Date: 2) Operator's Well Number 01739 043

#### STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS TO PLUC AND ARANDON A WELL

3) API Well No.: 47 -

| (a) Name  | ner(s) to be served:  Betty Hodge | 5) (a) Coal Operator<br>Name                    | N/A   |
|-----------|-----------------------------------|---|---|
| Address   | 101 Bridgeview                    | Address   |   |
|           | Charleston, WV 25309              |   |   |
| (b) Name  |                                   | (b) Coal Ow                                     | mer(s) with Declaration                                     |
| Address   |                                   | Name  | N/A   |
|           |                                   | Address   |   |
| (c) Name  |                                   | Name  |   |
| Address   |                                   | Address   |   |
| Inspector | Brian Warden                      | (c) Coal Les                                    | ssee with Declaration                                       |
| Address   | 49 Elk Creek Road                 | Name  | N/A   |
|           | Delbarton, WV 25670               | Address   |   |
| Telephone | 304-205-3229                      |   |   |
|           |                                   |   |   |
| O THE PE  | RSONS NAMED ABO                   | m VE: You should have rece                      | eived this Form and the following documents:                |
|           |                                   | estabblisher URB Interpretation (1999) W. W. W. | sets out the parties involved in the work and describes the |

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 By:  OFFICIAL SEAL Its: NOTARY PUBLIC STATE OF WEST VIRGINIA RENAE DAWN WHITLOCK 601 57th Street, SE, Charleston, WY 25304 | Spl 57th Street SE Charleston, WV 25304 |  |
|--|---|--|
| My Commission Expires April 06, 2027 Telephone   |   | RECEIVED<br>Office of Oil and Gas            |
| Janua aun Whattock   | y of Notary Public                      | FEB <b>15</b> 2023                           |
| My Commission Expires  | <b>a</b> )                              | WV Department of<br>Environmental Protection |

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.



| west virginia department | O | environmenta | pro | tect | or |
|--------------------------|---|--------------|-----|------|----|
|--------------------------|---|--------------|-----|------|----|

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   | ) | ORDER NO. | 2022-13 |
|------------------------------------|---|-----------|---------|
| LEGISLATIVE RULE 35CSR4            | , | ORDER NO. | #V##-10 |
| SECTION 14.1. AND LEGISLATIVE RULE | ) |           |         |
| 35CSR8 SECTION 20.1,               | ) |           |         |
| RELATING TO THE CEMENTING          | ) |           |         |
| OF OIL AND GAS WELLS               | ) |           |         |

#### REPORT OF THE OFFICE

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

#### FINDINGS OF FACT

- 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.

 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

#### SURFACE OWNER WAIVER

4704302/24/29

Operator's Well Number

| -9 |  |
|----|--|
|    |  |

### 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 RECEIVED grounds:

1) The proposed well work will constitute a hazard to the safety of persons.

Office of Oil and Gas

2) The soil erosion and sediment control plan is not adequate or effective;

3) Damage would occur to publicly owned lands or resources;

FEB 1 5 2023

Date

4) The proposed well work fails to protect fresh water sources or supplies;

The proposed well work lans to protect fresh water sources of supplies,

Wy Department of one
The applicant has committed a substantial violation of a previous permit or a substantial protection 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

FOR EXECUTION BY A CORPORATION

| FOR EXECUTION BY A NATURAL I E | 110011            | TOR EXECUTION BY IT COM ORDITION, |
|--------------------------------|-------------------|-----------------------------------|
| ETC. Hose                      | Date 2/14/22 Name |                                   |
| Signature 0                    | Its               | Date                              |

Signature

| 4         | 7 0 4 3 02/24/2928<br>47-043-01739 |
|-----------|------------------------------------|
| API No.   | 47-043-01739                       |
| Farm Name | Guyan Oil Co. John King            |
| Well No.  | I-9                                |

FEB 1 5 2023

wv Department of **Environmental** Protection

# 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 then five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

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

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

|  | WAIVER   |
|--|--|
| has examined this proposed plugging wo | / owner/ lessee/ of the coal under this well location rk order. The undersigned has no objection to the work proposed to be loperator has complied with all applicable requirements of the West ons. |
| Date:January 26, 2023                  | No coal owner, operator and or lease   |
|  | Ву:  |
|  | Its  |
|  | RECEIVED Office of Oil and Gas   |

| API Number 47 -     | 043 | - 01739 |  |
|---------------------|-----|---------|--|
| Operator's Well No. |     | 1-9     |  |

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

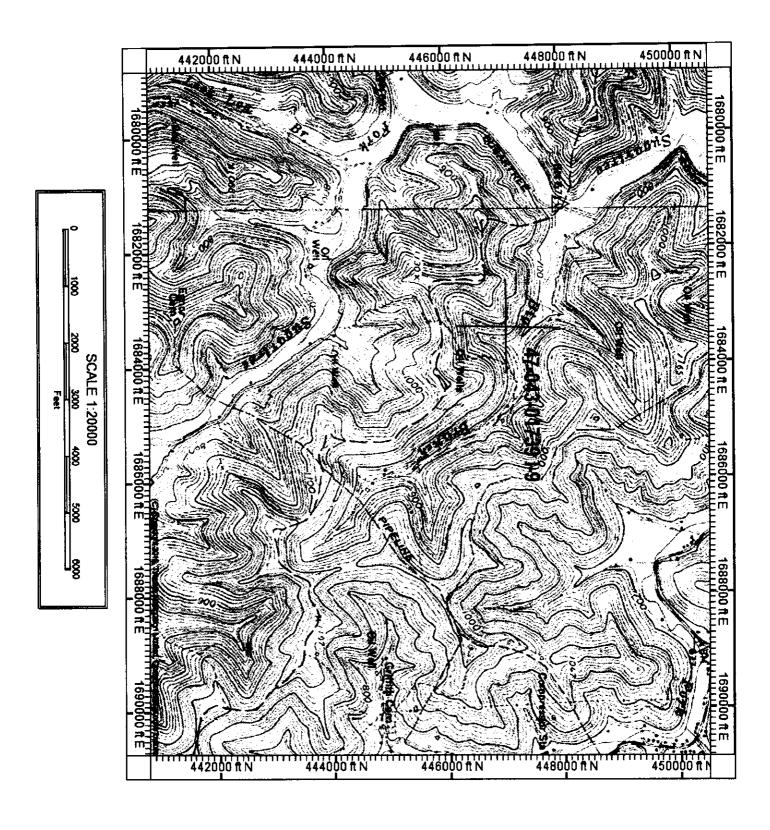
| 120120   |
|--|
| Operator Name Unknown DEP Paid Plugging OP Code  |
| Watershed (HUC 10) Big Branch of Sugartree Fork Quadrangle Griffithsville  |
| Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No X   |
| If so, please describe anticipated pit waste: Plugging fluids, potentially oil, salt water, gel and cement, will be flowed back to tanks   |
| Will a synthetic liner be used in the pit? Yes No X If so, what ml.?   |
| Proposed Disposal Method For Treated Pit Wastes:   |
| Land Application (if selected provide a completed form WW-9-GPP)  XX Underground Injection (UIC Permit Number)  Reuse (at API Number)  Off Site Disposal (Supply form WW-9 for disposal location)  Other (Explain)   |
| Will closed loop systembe used? If so, describe:   |
| Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc.  |
| -If oil based, what type? Synthetic, petroleum, etc  |
| Additives to be used in drilling medium?   |
| Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc   |
| -If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust)   |
| -Landfill or offsite name/permit number?   |
| 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 o btaining 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 OFFICIAL SEAL NOTARY PUBLIC   |
| Company Official (Typed Name) STATE OF WEST VIRGINIA RENAE DAWN WHITLOCK   |
| Company Official Title 801 57th Street, SE, Chaneston, WV 25304 My Commission Expires April 08, 2027   |
| Subscribed and sworn before me this 15th day of the day |
| Renaer cum la Hack Notary Public FEB 15 2023   |
| My commission expires Copin 6, 2027  Wy Department of Environmental Protection   |

|  | nent: Acres Disturbed _  | U.5 acres          | Preveg etation pH  | unknown                                    |  |
|--|--|--------------------|--|--|--|
|  | Tons/acre or to corre  |                    | +-6.0  |  |  |
| Fertilizer type  | 10-10-10   |                    |  |  |  |
| Fertilizer amount  | 500  | lbs/acre           |  |  |  |
| Mulch  | 2  | Tons/acre          |  |  |  |
|  |  | Seed Mixture       | <u>28</u>  |  |  |
| Temporary  |  |                    | Permanent  | Permanent                                  |  |
| Seed Type  | lbs/acre   |                    | Seed Type  | lbs/acre                                   |  |
| N/A  | 1  |                    | Contractors Mix  | 25   |  |
|  |  |                    | Ky. 31 Tall Fescue   | 25   |  |
|  |  | •                  | Ladino Clover  | 5  |  |
| d). If water from the p<br>and area in acres, of                                     | and proposed area for la<br>pit will be land applied, j<br>the land application area<br>ved 7.5' topographic she | provide water volu | less engineered plans including<br>me, include dimensions (L, W, | this info have been D) of the pit, and din |  |
| d). If water from the p<br>and area in acres, of                                     | pit will be land applied, j<br>the land application area   | provide water volu | me, include dimensions (L, W,                                    | this info have been D) of the pit, and din |  |
| d). If water from the pand area in acres, of topied section of involved              | pit will be land applied, j<br>the land application area   | provide water volu | me, include dimensions (L, W,                                    | this info have been D) of the pit, and din |  |
| d). If water from the pand area in acres, of to opied section of involve oproved by: | pit will be land applied, j<br>the land application area   | provide water volu | me, include dimensions (L, W,                                    | D) of the pit, and diff                    |  |
| d). If water from the pand area in acres, of to opied section of involve oproved by: | pit will be land applied, j<br>the land application area   | provide water volu | me, include dimensions (L, W,                                    | D) of the pit, and diff                    |  |
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| d). If water from the pand area in acres, of to opied section of involve oproved by: | pit will be land applied, j<br>the land application area   | provide water volu | Stands   | D) of the pit, and dis                     |  |

FEB 1 5 2023

WV Department of Environmental Protection

# 02/24/2023



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Office of Oil and Gas

FEB 1 5 2023

WV Department of Environmental Protection

02/24/2023



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

# plugging permits issued 4704301731 01739

1 message

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

Fri, Feb 24, 2023 at 11:15 AM

To: Brian Warden <a href="mailto:brian.warden@wv.gov">brian.warden@wv.gov</a>, Henry J Harmon <a href="mailto:henry.j.harmon@wv.gov">henry.j.harmon@wv.gov</a>, guybrowning@lincolncountywv.org, operations.wpsenvr@outlook.com

To whom it may concern, plugging permits have been issued for 4704301731 01739.

James Kennedy

WVDEP OOG

#### 4 attachments



IR-8 4704301739.pdf 120K



4704301731.pdf 1442K



4704301739.pdf 1594K



IR-8 4704301731.pdf

120K