

#### west virginia department of environmental protection

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

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

Monday, January 8, 2024 WELL WORK PLUGGING PERMIT Vertical Plugging

DIVERSIFIED PRODUCTION LLC 101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re:

Permit approval for A-153 47-041-00792-00-00

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: TAYLOR

U.S. WELL NUMBER: 47-041-00792-00-00

Vertical Plugging

Date Issued: 1/8/2024

## 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.

WW-4B Rev. 2/01

| 1) Date November 28 ,  | 2023    |
|------------------------|---------|
| 2)Operator's           |         |
| Well No. Taylor Ged    |         |
| 3) API Well No. 47-041 | - 00792 |

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

| APPLICATION FOR A PER   | MIT TO PLUG AND ABANDON  |
|---|--|
|   | d injection/ Waste disposal/ derground storage) Deep/ Shallow/   |
|   |  |
| 5) Location: Elevation 1279.68'                                 | Watershed Grass Run  |
| District Hackers Creek  | County Lewis Quadrangle Weston 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 Kennelh Greynolds  | 9) Plugging Contractor  Name Next LVL Energy (Diversified Owned) |
| Address 613 Broad Run Rd.                                       | Address 104 Helliport Loop Rd                                    |
| Jane Lew, WV 26378  | Bridgeport, WV 25330   |
|   | RECEIVED Office of Oil and Gas                                   |
|   | DEC 1 3 2023   |
|   | WV Department of   |
|   | WV Department Environmental Protection                           |
| Notification must be given to the district o work can commence. | il and gas inspector 24 hours before permitted                   |

#### PLUGGING PROGNOSIS

West Virginia, Lewis County API # 47-041-00792

#### **Casing Schedule**

16" csg @ 9' (no cement or packer data)
10" csg @ 560' (no cement or packer data)
8-1/4" csg @ 1045' (no cement or packer data)
6 5/8" csg @ 2492' (Hook Wall packer at 2492' (8-1/4"x7"))
3" csg @ 4700' (cemented to 1150' w/ 60 sks cmt)
TD @ 2516'

Completion: 3" tbg perforated @ 4636'; 4336.5'; 4645'; 4646'

Fresh Water: 90'; 520 Saltwater: 1010'; 1020'

Coal: 121'-124'

Oil Show: None Reported

Gas Show: 2195'-2202'; 2512'-2516'; 4634'-4639'

Elevation: 1279'

- 1. Notify inspector, Ken Greynolds @ (304) 206-6613, 48 hrs. prior to commencing operations.
- 2. Check wellhead pressure and tag TD w/ wireline.
- 3. Run in to depth @ 4595'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 366' Class L cement plug from 4700' to 4334' (completion and gas show plug). Tag TOC. Top off as needed.
- 4. Pump 6% bentonite gel between all plugs.
- Free point 3" 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. Set 100' plug across casing shoe if all of 5-3/16" casing isn't completely removed. Do
  not omit any plugs listed below. Perforate as needed.
- 6. TOOH w/ tbg to 2660'. Pump 447' Class L Cement plug from 2542' to 2095' (gas show and 6-5/8" csg shoe plug)
- 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. Set 100' plug across casing shoe if all of 6-5/8" casing isn't completely removed. Do
  not omit any plugs listed below. Perforate as needed.
- 8. TOOH w/ tbg to 1329'. Pump 100' Class L Cement plug from 1329' to 1229' (elevation plug) d Gas
- 9. TOOH w/ tbg to 1095'. Pump 135' Class L Cement plug from 1095' to 960' (saltwater and 8-1)/4" csg plug)
- 10. Free point 8-1/4" csg. Cut and TOOH. Set 100' Class L cement plug across csg cut. 50' in/out of cut. TOOH Wy Department of w/ tbg to top of plug. Set 100' plug across casing shoe if all of 10" casing isn't completely removed. Do not omit any plugs listed below. Perforate as needed.

Kenneth Greynolds

Spiti CN - Kender Breynolds anal \* Kenneth L.

Spiti CN - Kender Breynolds anal \* Kenneth L.

Spiti CN - Kender Breynolds anal \* Kenneth L.

Spiti CN - Kender Breynolds (Spiti CN - Kender Breynolds anal \* Kenneth L.

Spiti CN - Spiti

- 11. TOOH w/ tbg to 610'. Pump 100' Class L Cement plug from 610' to 420' (freshwater and 10" plug)
- 12. Free point 13" 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. Set 100' plug across casing shoe if all of 10" casing isn't completely removed. Do not omit any plugs listed below. Perforate as needed.
- 13. TOOH w/ tbg to 174'. Pump 174' Expandable Class L cement plug from 174' to Surface. (Freshwater, Coal and Surface plug).
- 14. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

Kenneth Greynolds Digitally signed by: Kenneth Greynolds was read = Kenneth. L. Kenneth Greynolds email = Kenneth. L. Greynolds email = Kenneth. C. Greynolds. Greyn

Office of Oil and Cass

DEC 13 2023

DEC 19 20 Proceedion



#### STATE OF WEST VIRGINIA DEPARTMENT OF MINES

1 OIL AND GAS DIVISION /2 Quadrangle WELL RECORD Oll or Gas Well Gas Permit No. Jew- 792 Company Allegheny Land & Hineral Co. Clarksburg, W.Va. 61, 91 C.B.Taylor Size Location (waters). Well No. A-153 91 Kind of Packer. Hook Wall Levis District Hackers Creek County The surface of tract is owned in fee by GallaTaylor 5601 Size of 8111 7 711 5601 10451 10451 \_\_\_\_\_Address\_Weston, W.Va. 24921 24021 Depth set\_ 21192 \_\_Same Mineral rights are owned by\_\_\_\_ 655 \_Address\_ 53/16\_ August 31, 1961 Drilling commenced. Hov. 7, 1961 Perf. bottom. Drilling completed\_ Liners Used. Perf. top. Date Shot With Perf. bottom 5# Spring gauge Inch Open Flow \_/10ths Merc, in\_ Inch CASING CEMENTED. SIZE 2,130,000 Cu. Ft. Volume Hone cemented 820\_ hrs. Rock Pressure. COAL WAS ENCOUNTERED AT. bbls., 1st 24 hrs. FEET\_\_\_\_INCHES. INCHES WELL ACIDIZED Not fractured WELL FRACTURED\_ RESULT AFTER TREATMENT. ROCK PRESSURE AFTER TREATMENT HOLE TULL Feet KULUI Feet Fresh Water\_ Salt Water-Oll, Gas Bottom Depth .. Remarks Soi'l 55 : : !: Ö : . 5 55 Clay. 70 Slate Red Rock :-Cläy: ., Slate 70 80 Hole full 90 90 Water 95 115 121 90 Frash-. 95 Clay :: 6late 115 -1124 121 Coal: Formation 262 Slate Red Rock 275 284 290 262 275 284 Lime. Slate: and Gas . Red Rock 290 360 440 Shells --- Sendy ---360 440 488 Red-Rock 595 610 630 488 520 Water Sandy .. formetion Red Rock 545 7125262 Red, and Gray rock 1:0: 1051 Lime : shells 715° 775 832 RECEIVE Slate, & shells Sand . Gray West Virgin Sand .... 900 Dark of fill Slate ... 900 960 997 Dark :960 3 bailers per hour . 1000 .997 Lime sandy :1000 :1020 Sand l bailer per Slate .. :1055 Dark :1050 Sand hour (over)

| -  | <del>,                                    </del> |                 |  |  | 011 0                | · north                 |                      |
|--|--|-----------------|--|--|----------------------|-------------------------|----------------------|
| Fermation  | Color  | Rard or<br>Soft | Top 12   | Bollom   | Oll, Gas<br>or Water | Depth<br>Found          | Remarks .            |
| Siate<br>Sand<br>Llate<br>Red Rock   |  |                 | 1110,<br>1125<br>1200,<br>1500                                       | 1125<br>1200<br>1500<br>1531                                 |                      | . v.ys                  | y proper for         |
| Red Rock Lime Red and gra Shid Shale Lime Slate and                          | y krork  | obek            | 1531<br>1581<br>1690<br>1710<br>1721<br>1756<br>1772<br>1785<br>1818 | 1581<br>1690<br>1710<br>1721<br>1776<br>1772<br>1785<br>1818 | , Ž                  |                         |                      |
| Injun<br>Shale<br>Sand<br>Slate & sh<br>Lime<br>Lime shell:<br>Lime<br>Slate | ani<br>ells                                      |                 | 1910<br>2002<br>2004<br>2023<br>2060<br>2075<br>2090                 | 2002<br>2004<br>2023<br>2060<br>2075<br>2090<br>2102<br>2114 |                      |                         |                      |
| Sand<br>Slate & sh<br>Sand<br>Slate<br>Sand<br>Slate                         |  |                 | 2114:<br>2158:<br>2188:<br>2235:<br>2248:<br>2260:<br>2292:          | 2158<br>2188<br>2235<br>2248<br>2260<br>2292<br>2312<br>2328 | Gas 23.91            | 2195-2202<br>::.        | Show                 |
| Red Rock Red Rock Sand Slate & sh Lime - San Gordon san Total dept           | ells<br>dy                                       |                 | 2312<br>2328<br>2338<br>21:28<br>21:40<br>21:25<br>2505              | 2338<br>2428<br>2440<br>2455<br>2505<br>2516<br>2516 ··· ··  | Ges ····             | 2512-251                | 5//2/8:0:<br>2,130.M |
|  | ,,r.,  | a               | . vi   |  |                      |                         |                      |
|  | S James Control                                  | 1 21 2792       |  |  |                      |                         |                      |
|  | 21 renes (1)<br>1 202                            | #1.W            | ines<br>A J  |  |                      | ARECEN<br>Office of Gil | /ED                  |
|  |  |                 | 12.6 t   |  |                      | 1                       | tment of             |

APPROVED Allegheny Land & Mineral Co., Owner.

By Cleron Dawson, Mahone, W.Vo.



#### STATE OF WEST VIRGINIA DEPARTMENT OF MINES

Quadrangle : Weston

OIL AND GAS DIVISION

|  | 1-702 D           |                  | WELL   | RECORD   |                      | Oll or G        | Well Gas   |
|--|-------------------|------------------|--|--|----------------------|-----------------|--|
| Company All  | egheny Lirkstury, | and & Miner      | raj Co.  | Casing and<br>Tubing   | Used In<br>Drilling  | Left in<br>Well | Packera"   |
| Address Clarksturg, W.Va.  |                   |                  |  |  |                      |                 |  |
| Location (waters)  |                   |                  |  | Size   |                      |                 | Kind of Pecker   |
| Well No. A-153 Elev. 1279 District Hackers Greek County Levis                                  |                   |                  |  | 16   | 1-81                 | 91              | Kind of Pecker   |
| District_hacke   | ers Creek         | _CountyLet       | nis  | 13   |                      |                 |  |
| The surface of to  | ract Is owned In  | fee by G. H. Ti  | aylor  | 10   | 5601                 |                 | Sixe of-   |
|  |                   | Addresslestin    | n, W.Va.   | 811  | 10451                |                 |  |
| Mineral rights a   | re owned by       | S_me_            |  |  | 5/1951               |                 | Depth set  |
|  |                   |                  |  |  | 26391                |                 | Perf, top:   |
| Drilling commen  | cedMay            | 9, 1962          |  | 3  | 47001                |                 | Perf. top  |
| Drilling complet   | ed_Sept           | 29,1962          |  | 2  | ·                    |                 | Perf. bottom   |
| Date Shot  | Feor              | nTo              | ·  | Liners Used  |                      |                 | Perf. top  |
| White  |                   |                  |  |  |                      |                 | Perf. bottom   |
| Open Flow  | /10ths Water      | in               | Inch   |  | <u> </u>             | 1, 1            |  |
|  | _/10ths Merc,     | In               | Inch   | CAPING CEM   | ENTER 311            | SIZE 800        | tio, Ft.10-1-63. Date                                    |
| Volume   | 10,000            |                  | Cu. Ft.  | Chamin Co.   |                      |                 | uajel - Dowell   |
| Rock Pressure_   |                   | lbs              | hrs.   |  |                      |                 |  |
| oil  |                   |                  | _bbls., 1st 24 hrs.                                  | COAL WAS E   | NCOUNTERE            | D AT            | FEETINCHES   |
|  |                   |                  |  |  |                      |                 | FEETINCHES   |
|  |                   |                  |  | FEE  | TINC                 | CHES            | FEETINCHES   |
| WELL FRACTU  | PRED              | 0ct11,_1         | 962 By Dow   | ell - Wate   |                      |                 |  |
|  | n mnn imites      | n 0// C          | n'a a-1180 3   | u 1, 000   |                      |                 |  |
| RESULT AFTE  | R TREATMEN        | I - Oli - P DI-T | re-gauge 3   | 1800/6 74  | 4 hr.                |                 |  |
| ROCK PRESSU  | RE AFTER TI       | IEATMENT         |  | Cale Water   |                      | Fee             | ,  |
| Fresh Water.   |                   | rcct             |  | aut water  |                      |                 |  |
| Formation  | Color             | Hard or<br>Soft  | Тор  | Boltom   | Oll, Gas<br>or Water | Deptii          | Remarks  |
| Started dri<br>Jordon Sand<br>Slate<br>Sandy lime<br>Slate & she<br>Lime shells<br>Slate & she | shells<br>lls     | per at           | 2505<br>2557<br>2634<br>3220                         | 2516<br>2557<br>2634<br>3220   |                      | 3.              |  |
| Sand (Oily<br>Slate & she<br>Sandy shell<br>Benson sand<br>Lime shells<br>Potal depth          | )<br>11s<br>5     | orated:          | 3340<br>3730<br>4072<br>4085<br>4481<br>4630<br>4650 | 3340<br>3730<br>4072<br>4085<br>4085<br>4450<br>4650<br>4700<br>4700<br>4700 | Gas<br>lots          |                 | OF C 1 3 2023  Wy Department of overpromental Protection |

WW-4A Revised 6-07

| 1) Date: 11/28/2                     | 2023 |  |  |  |  |  |  |
|--------------------------------------|------|--|--|--|--|--|--|
| 2) Operator's Well Number Taylor Ged |      |  |  |  |  |  |  |
|                                      |      |  |  |  |  |  |  |
| 3) API Well No.: 47 -                |      |  |  |  |  |  |  |

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

| 4) Surface Own  | ner(s) to be served:  | 5) (  | (a) Coal Operator   |   |   |  |  |  |
|---|---|---|---|---|---|--|--|--|
| (a) Name  | Sharon Beinecke   |   | Name  | ·   |   |  |  |  |
| Address   | 6950 Ames Rd.   |   | Address   |   |   |  |  |  |
|   | Parma, OH 44129   |   |   |   |   |  |  |  |
| (b) Name  | ,   |   | (b) Coal Owner(s) with Declaration  |   |   |  |  |  |
| Address   |   |   | Name  | Sharon Bein   | ecke  |  |  |  |
|   |   |   | Address   | 6950 Ames   |   |  |  |  |
|   |   |   |   | Parma, OH   | 14129   |  |  |  |
| (c) Name  |   |   | Name  |   |   |  |  |  |
| Address   | •   |   | Address   |   |   |  |  |  |
| Address   |   |   | _   |   |   |  |  |  |
| o) T 1  | 14  | alda  | — (a) Conl I or   | ssee with Decl  | aration   |  |  |  |
| 6) Inspector  | Kenneth Grevne  |   | Name  | see with Detr   | aradon  |  |  |  |
| Address   | 613 Broad Run   |   | Address   | -   | DECEIVED GAS  | 3  |  |  |
|   | Jane Lew. WV  | 26378   | Address   | •   | RECOMMON CO   | ***************************************  |  |  |
| Telephone   | (681) 990-6948  |   |   |   | ice 0,  | 3  |  |  |
| ,   | RSONS NAME  |   |   |   | -FC 13 LOC  |  |  |  |
| Take notice<br>accompanyi<br>Protection,<br>the Applica | ou are not required to take a<br>that under Chapter 22-6 of<br>ing documents for a permit to<br>with respect to the well at the | ny action at all.  The West Virginia Cod to plug and abandon a the location described o to mailed by registered | le, the undersigned well<br>well with the Chief of the<br>on the attached Applicat<br>l or certified mail or de | operator proposes to<br>the Office of Oil and<br>tion and depicted on | o file or has filed this<br>Gas, West Virginia D<br>the attached Form W | Notice and Application and<br>Department of Environmental<br>PW-6. Copies of this Notice,<br>above (or by publication in                 |  |  |
| -   |   | Well Operator<br>By:<br>Its:<br>Address<br>Telephone  | Diversified Prod<br>Chris Veazey<br>Permitting Sup<br>414 Summers S<br>Charleston, W<br>304-590-7707            | ervisor<br>Street   | 1:14  |  |  |  |
| Subscribed and  | sworn before me the   | 3 29th d<br>September 24  | ay of North   | Nota  |   | OFFICIAL SEAL NOTARY PUBLIC STATE OF WEST VIRGINIA Jeffrey Bush 1007 Henry St Rayenswood, WV 26184 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 depprivacyofficr@wv.gov.

CHARLESTON WV 25301

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

SHARON BEINECKE 6950 AMES RD PARMA OH 44129-5809  $\Pi_{1}^{1} H_{11} \dots H_{r-1}^{r-1} H_{r-1}^{$ 

Office of full and Gas

DEC 1 3 2023

WV Department of Environmental Protection



| API Number 47 - 04     | 00792 |
|------------------------|-------|
| Operator's Well No. To |       |

# 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) Grass Run   | Quadrangle Weston 7.5'   |  |   |
| Do you anticipate using more than 5,000 bbls of water to com   | plete the proposed well work?  | Yes  | No 🗸  |
|  | Will a pit be used?  | Yes  | No  |
| If so, please describe anticipated pit waste:  | 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 )   |  |  | )   |
| Reuse (at API Number   | 22 11 11 11 2  |  | )   |
| Off Site Disposal (Supply form WW-   |  |  |   |
| Other (Explain   | the state of the s |  |   |
| Will closed loop systembe used? If so, describe: N/A   |  |  |   |
| Drilling medium anticipated for this well (vertical and horizontal)  | 2 Air. freshwater, oil based.  | etc. N/A   |   |
| -If oil based, what type? Synthetic, petroleum, etc. N/A   |  |  |   |
| C 10 CONTROL (20) and Control  |  |  |   |
| Drill cuttings disposal method? Leave in pit, landfill, removed of   |  |  |   |
| -If left in pit and plan to solidify what medium will be us  |  |  |   |
| -Landfill or offsite name/permit number? N/A   |  |  |   |
|  |  |  |   |
| Permittee shall provide written notice to the Office of Oil and Cast West Virginia solid waste facility. The notice shall be provided where it was properly disposed.  | s of any load of drill cuttings<br>vithin 24 hours of rejection an   | or associated w<br>d the permittee   | asterejected at any<br>shall also disclose                            |
| There is the property dispersed.   |  |  |   |
| I certify that I understand and agree to the terms and co<br>on April 1, 2016, by the Office of Oil and Cas of the West Virgi<br>provisions of the permit are enforceable by law. Violations of an<br>or regulation can lead to enforcement action.  I certify under penalty of law that I have personally of<br>application form and all attachments thereto and that, based on m | nia Department of Environme<br>y term or condition of the gen<br>examined and am familiar w  | ental Protection<br>eral permit and/<br>with the information and the control of the con | . I understand that the forother applicable law ion submitted on this |
| application form and all attachments thereto and that, based on me<br>the information, I believe that the information is true, accurate,<br>submitting false information, including the possibility of fine or in  | and complete. I am aware apprisonment,   | that there are s   | gameant penames for   |
| Company Official Signature   |  | DEC 1 3 20   |   |
| Company Official (Typed Name) Chris Veazey   | 14   | 4  |   |
| Company Official Title_Manager Plugging Operations   | Envir  | Onn antal P  |   |
|  |  | Froter   | ction   |
| Subscribed and sworn before me this 28th day of  | brenber.   | 20 23  | <del></del>   |
| Subscribed and sworn before the this (7.0 day of 7   |  |  |   |
| Celhen Du  | Not  | ary Public   | OFFICIAL SEAL<br>NOTARY PUBLIC  |
| My commission expires September 28, 2008   |  |  | STATE OF WEST VIRGINIA<br>Jeffrey Bush<br>1007 Henry St               |

| Operator's Well                                   | No. Taylor Ged                                       |        |
|---|--|--------|
| Preveg etation pH                                 |  |        |
|   |  |        |
|   |  |        |
|   |  |        |
|   |  |        |
| Permane   | ent  |        |
| Seed Type   | lbs/acrc   |        |
|   | 15   |        |
| r   | 5  |        |
|   |  |        |
|   |  | =      |
| ngineered plans includi<br>clude dimensions (L, V | ng this info have been<br>V, D) of the pit, and dime | nsions |
| d Gas   |  | -      |
|   |  | -      |
|   |  | _ ;    |
|   |  | _      |
|   |  |        |
|   |  | _      |
|   |  |        |

| roposed Revegetation Treat | tment: Acres Disturbed | +/- 1 ac.   | Preveg etation pH _ |                 |
|----------------------------|------------------------|---|---------------------|-----------------|
| Lime3                      | Tons/acre or to co     | orrect to pH6.5   |                     |                 |
| Fertilizer type 10         | -20-20 or Equivalent   |   |                     |                 |
| Fertilizer amount_         |                        | lbs/acre  |                     |                 |
| Mulch2                     |                        | Tons/acre   |                     |                 |
|                            |                        | Seed Mixtures   |                     |                 |
| Т                          | emporary               |   | Perma               | ent             |
| Seed Type                  | lbs/acre               |   | Seed Type           | lbs/acrc        |
| Red Fescue                 | 40                     | Red Fescue  |                     | 15              |
| Alsike                     | 5                      | Alside Clover   |                     | 5               |
| Annual Rye                 | 15                     |   |                     |                 |
|                            |                        |   |                     |                 |
| Plan Approved by:          | Kenneth Grey           | Digitally signed by Kenneth Graynolds  ON CN = Kenneth Graynolds email = Kenneth L.  Olymprolosiglaw gay C = AD D = MVDEP OU = 04 and Gas these 2023 12 13 90 61 3 - 5000 |                     |                 |
|                            |                        |   |                     |                 |
| conments.                  |                        |   |                     |                 |
|                            |                        |   |                     |                 |
|                            |                        |   |                     |                 |
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|                            |                        | 0   |                     | EIVED           |
| Tido.                      |                        | Date:   |                     | 1 3 2023        |
| Title:Field Reviewed?      | ()Yes                  | ( )No   |                     | artment of      |
|                            |                        |   |                     | ital Protection |



Date: 11/28/2023

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 4704100792 well Name Taylor Ged

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

Sincerely,

Chris Veazey **Permitting Supervisor** 304-590-7707

> RECEIVED Office of Oil and Gas

DEC 1 3 2023

WV Department of Environmental Protection



#### 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            | ) | ORDER NO. | 2022-13 |
| 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.
- 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

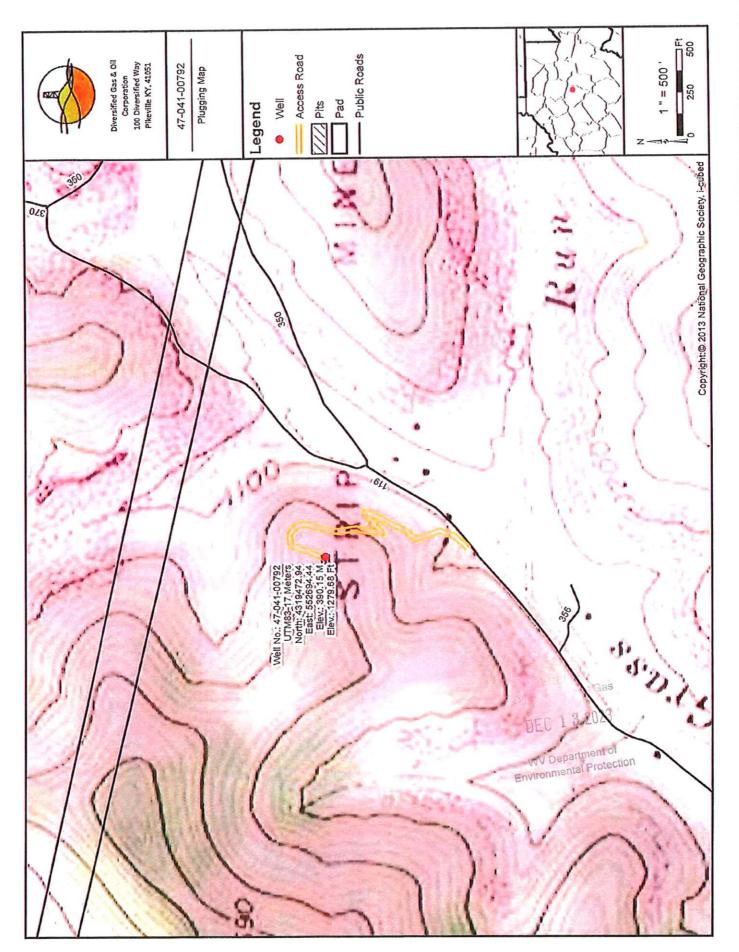
OFFICE OF OIL AND GAS DEPARTMENT OF ENVIRONMENTAL PROTECTION OF THE STATE OF WEST VIRGINIA

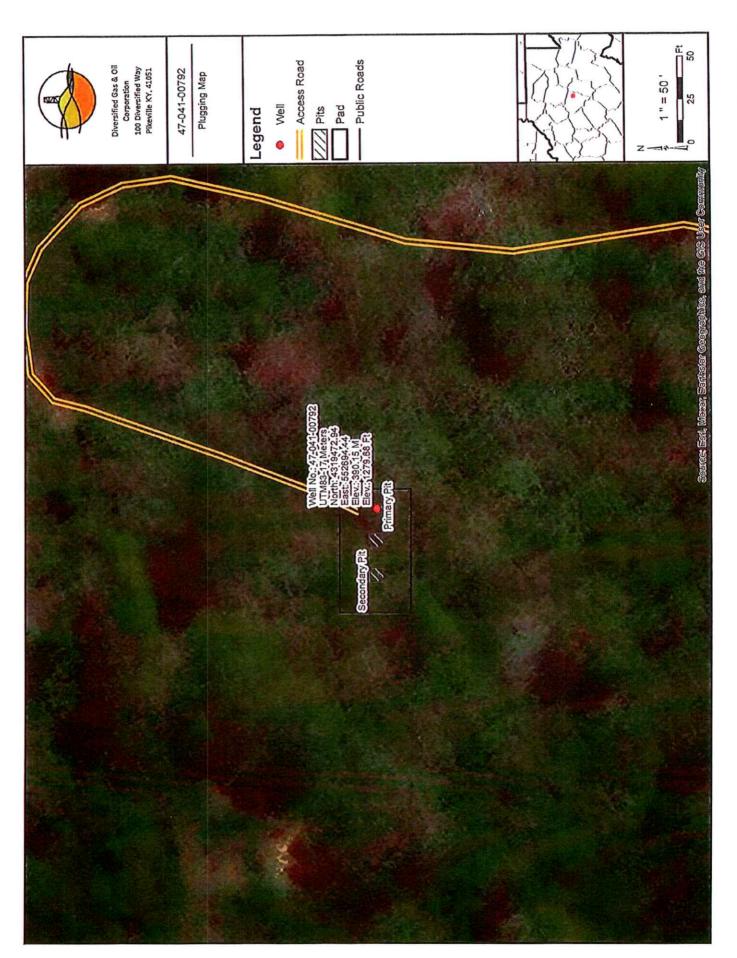
James Martin, Chief Office of Oll and Gas

RECEIVED
Office of Oil and Gas

DEC 1 3 2023

WV Department of Environmental Protection







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

| арі: <u>4704100792</u>  | well no.:_Taylor Ged_  |
|---|--|
| FARM NAME: C.B. Taylor  |  |
| RESPONSIBLE PARTY NAME: Diversif  | ied Production, LLC  |
| county: <u>Lewis</u>  |  |
| quadrangle: Weston 7.5'   |  |
| SURFACE OWNER: Sharon Beine   | ecke   |
| ROYALTY OWNER: C.B. Taylor  |  |
| UTM GPS NORTHING: 4319472.9   |  |
| UTM GPS EASTING: <u>552694.44</u>   |  |
| The Responsible Party named above has chose preparing a new well location plat for a plugg above well. The Office of Oil and Gas will not the following requirements:  1. Datum: NAD 1983, Zone: 17 Nor height above mean sea level (MSI 2. Accuracy to Datum – 3.05 meters | th, Coordinate Units: meters, Altitude:  |
| <ol> <li>Data Collection Method:</li> <li>Survey grade GPS: Post Processed</li> </ol>   | Differential   |
| Real-Time Diff  |  |
| Mapping Grade GPS X: Post Process   |  |
| Real-Time D   | DEC 1 3 2023   |
| 4. Letter size copy of the topograp I the undersigned, hereby certify this data is obelief and shows all the information required prescribed by the Office of Oil and Gas.  | hy map showing the well location. correct to the best of my knowledge and protection by law and the regulations issued and |
| Signature Chris Ve  | azey - Permitting Supervisor 11/28/23 Title Date   |





#### STATE OF WEST VIRGINIA

## DEPARTMENT OF MINES

## NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

| Charleston, W. Va.  | Allegheny Land and Mineral Company  |  |  |
|---|---|--|--|
| Below Coal  | Allegheny Land and Mineral Company  |  |  |
| COAL PERFATOR OR COAL OWNER   | Professional Building   |  |  |
|   | Clarksburg, W.Va.   |  |  |
| ADDAES  | July 5 19.61  |  |  |
| COAL OFFRATOR OR COAL OWNER   | PROPOSED LOCATION   |  |  |
| COAL BYIMION ON COAL STITLE   |   |  |  |
| ADDATO  | Hacker's Creek Dittiet  |  |  |
| TOTAL CONTROL OF THE | LewisCounty   |  |  |
| Route 3 OWNER OF HIMERAL MIGHTS   | 34.02, 1 140,   |  |  |
| Route 3   | Well No. A-153 80" Ro &. 1279"  |  |  |
| Weston, W.Va.   | C. B. Taylor Farm   |  |  |
|   | C. D. Jaylor Fain   |  |  |
| GENTLEMENT  | led to drill upon the above named farm or tract of land for .   |  |  |
| The undersigned well operator is entit  | ted to drill upon the above hands rather of the con-  |  |  |
|   | the case may be) under grant or lease dated_See   |  |  |
| ittached sheet  |   |  |  |
|   | , and recorded on theday  |  |  |
| 0[  | , in the office of the County Clerk for said County in it.  |  |  |
| Book page   | · · · · ·   |  |  |
| and County above named, determined by sur<br>land marks.  The undersigned well operator is infor-   | ed well operator on the form and in the Magisterial District yey and courses and distances from two permanent points, or med and believes there are no coal operators operating beds in which said well is located, or within 500 feet of the boundworkings and filed their maps as required by law, excepting the named as addressees.   |  |  |
| The above named coal operators or coal desire to make to such proposed location, or the drilling of a well at said proposed location, cool mines, must be received by, or filed with a copy of this notice and accompanying plat that forms for use in making such objections near that and that all such objections must a grounds on which such objections are based and be moved to overcome same.  (The next paragraph is to be completed to the complete of this notice and the enclosed   | owners (if any) are notified that any objections they may which they are required to make by Section 3 of said Code, if a will cause a dangerous condition in or about their respective the Department of Mines within ten days from the receipt of by said Department. Said coal operators are further notified so will be furnished to them by the Department of Mines promptly set forth as definitely as is reasonably possible the ground or dindicate the direction and distance the proposed location should seted only in Department's copy.)  plat were mailed by registered mail, or delivered to the above the proposed by the control of the same of of the |  |  |
| West Virginia.  | envery of this copy to the Department of this of the Contractors  |  |  |
| ,:  | Very truly yours ALLEGHENY LAND AND PUNERAL COMPA   |  |  |
|   | By a willest Hacellery  |  |  |
| 11234565  | Its Secretary at demaron  |  |  |
| A CO A  | Professional Building   |  |  |
| (A) 101 10 (B)  | of Operator Clarksburg,   |  |  |
| STEEL | West Virginia   |  |  |
| Section 3 The po such obligations be ten days from the receipting and spoiled and plat ment shall forthwith issue-to the well operator have been made by the coal operators to the happroved and the well operator authorized to p  | filed or be found by the department of mines, within said period of by the department of mines, to said proposed location, the department of defiling permit recting the filing of such plat, that no eljections ocation, or found there's by the department, and that the same is proceed to drill at said location.   |  |  |
| **  | LEN-792 Prover Ninepre  |  |  |
|   | 2   |  |  |

01/12/2024

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Office of Oil and Gas

DEC 13 2023

WV Dapartment of Environmental Prefection

#### SURFACE OWNER WAIVER

Operator's Well Number

| Taylor | Ged |  |  |  |  |
|--------|-----|--|--|--|--|
|--------|-----|--|--|--|--|

#### 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; DECEIVED

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

  5) The applicant has committed a substantial and Gas 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 Environmen 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 CORPORATION, FOR EXECUTION BY A NATURAL PERSON ETC. Name Date Ву Signature Date Its

Signature

Date

| API No.   | 4704100792  |  |
|-----------|-------------|--|
| Farm Name | C.B. Taylor |  |
| Well No.  | Taylor Ged  |  |

#### 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 work orde | er. The undersign | ssee/ of the coal under this well location and has no objection to the work proposed to be and with all applicable requirements of the West |
| Date:   | By:               |   |
|   | lts               | DEC 1 3 2023  |
|   |                   | WV Department of Environmental Protection   |

#### 11/10/2016

#### PLUGGING PERMIT CHECKLIST 4704100792

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Office of Oll and Gas DEC 1 3 2023 **Plugging Permit** WV Laparment of Environmental Protection WW-4B WW-4B signed by inspector WW-4A SURFACE OWNER WAIVER OF PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERITFIED 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



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

# plugging permits have been issued for 4704101551 04105347 04102281 04103839 04100792

1 message

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

Mon, Jan 8, 2024 at 2:03 PM

To: Chris Veazey@dgoc.com>, Kenneth L Greynolds <a href="kenneth.l.greynolds@wv.gov">kenneth.l.greynolds@wv.gov</a>, Austin Sutler <a href="kenneth.l.greynolds@wv.gov">asutler@nextlvlenergy.com</a>, Phyllis Copley <pcopley@dgoc.com>, jbreen@assessor.state.wv.us

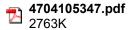
To whom it may concern, plugging permits have been issued for 4704101551 04105347 04102281 04103839 04100792.

James Kennedy

WVDEP OOG

#### 5 attachments







4704102281.pdf 3290K

4704100792.pdf 3992K