



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

Wednesday, December 22, 2021
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
414 SUMMERS STREET
CHARLESTON, WV 25301

Re: Permit approval for 394
47-017-02027

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: 394
Farm Name: DOAK, O E
U.S. WELL NUMBER: 47-017-02027
Vertical Plugging
Date Issued: 12/22/2021

Promoting a healthy environment.

12/24/2021

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.

WW-4B
Rev. 2/01

1) Date November 9, 2021
2) Operator's
Well No. 394
3) API Well No. 47-017 - 02027

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

- 4) Well Type: Oil ___ / Gas X / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production X or Underground storage ___) Deep ___ / Shallow X
- 5) Location: Elevation 920 ft Watershed Brush Run
District Grant County Doddridge Quadrangle Smithburg
- 6) Well Operator Diversified Production, LLC 7) Designated Agent Jeff Mast
Address 414 Summers Street Address 31 Hickory Drive
Charleston, WV 25301 Barboursville, WV 25504
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Sam Ward Name Diversified Production, LLC (In-House Rig)
Address P.O. Box 2327 Address 1951 Pleasantview Ridge Road
Buckhannon, WV 26201 Ravenswood, WV 26164

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
NOV 15 2021
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 OK by phone Sam Ward Date 12/2/21

JMM

12/24/2021

PLUGGING PROGNOSIS

API# 47-017-02027

West Virginia, Doddridge County

Casing Schedule – No well records available. Information based on offset 47-017-01942

47-017-01942 (offset used for coal/formations)

Elevation: 1169'

Spud Date 1913

Csg Schedule

10" and 13" pulled

8 ¼" csg @ 1789'

6 5/8" @ 2,140

2" tbg @ 2,138

TD @ 2,318

Formations of interest

Big Injun @ 2,170

Maxon @ 1,925

Gas Sand @ 1,400

Coal @ 524, and 774'

47-017-02027 – Well information

Elevation: 920'

Spud Date: 1914

5 3/16" csg visible

2" tbg and rods visible

1. Notify Inspector Sam Ward 304-389-7583, 48 hours prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. TOOH LD tbg and tally on way out. Inspect tbg.
4. Tag TD with wireline. Attempt to confirm csg TD with collar locator.
5. TIH w/tbg to TD (Estimated 2,069). Load well with 6% gel as needed. Pump C1A cement from TD to 100' into production csg. Plug length is to be minimum of 100. (Estimated 2,069' – 1,791')
6. TOOH w/ tbg @ 1,791'. Pump 6% bentonite gel from 1,791' to 920'.
7. TOOH w/ tbg. Free point 5 3/16" csg. Cut and TOOH. Set 100' C1A cement plug across csg cut. 50' in/out of cut. Do not omit any plugs listed below. Perforate as needed.
8. Report if any additional csg is visible once 5 3/16" csg is pulled.
9. TIH w/ tbg to 920'. Pump 100' C1A cement plug from 920' to 820' (Elevation)
10. TOOH w/ tbg to 820'. Pump 6% bentonite gel from 820' to 575'.
11. TOOH w/ tbg to 575'. Pump 575' C1A cement from 575' to surface. (Coal, FW, and Surface)
12. Erect monument with API#, date plugged, and company name.
13. Reclaim location and road to WV-DEP specifications.

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Environmental Protection

12/24/2021

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

RECEIVED
Office of Oil & Gas
OCT 08 93
WV Division of Environmental Protection

Recorded TMS
Well Operator's Report of Well Work

Farm name: JOHNSON, DAVID E.

Operator Well No.: HERBERT

LOCATION: Elevation: 1,230.00 Quadrangle: SMITHBURG

District: GRANT County: DODDRIDGE
Latitude: 1375 Feet South of 39 Deg. 22Min. 30 Sec.
Longitude 7250 Feet West of 80 Deg. 40 Min. Sec.

Company: PETROLEUM DEVELOPMENT COR
F. O. BOX 26
BRIDGEPORT, WV 26330-0026

Agent: ERIC R. STEARNS

Inspector: MIKE UNDERWOOD
Permit Issued: 06/30/93
Well work Commenced: 09/14/93
Well work Completed: 09/22/93
Verbal Plugging
Permission granted on:
Rotary y Cable _____ Rig
Total Depth (feet) 5444'
Fresh water depths (ft) _____
76; 970
Salt water depths (ft) _____
n/a
Is coal being mined in area (Y/N)? N
Coal Depths (ft): n/a

| Casing & Tubing Size | Used in Drilling | Left in Well | Cement Fill Up Cu. Ft. |
|----------------------|------------------|--------------|------------------------|
| 11 3/4" | 150' | 150' | 88 sks |
| 8 5/8" | 1875' | 1875' | 455 sks |
| 4 1/2" | 5403' | 5403' | 570 sks |
| | | | |
| | | | |

OPEN FLOW DATA

Producing formation Benson Pay zone depth (ft) 5305-5308
Gas: Initial open flow 220 MCF/d Oil: Initial open flow 0 Bbl/
Final open flow 238 MCF/d Final open flow 0 Bbl/
Time of open flow between initial and final tests 4 Hour
Static rock Pressure 1500 psig (surface pressure) after 72 Hour

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/
Final open flow _____ MCF/d Final open flow _____ Bbl/
Time of open flow between initial and final tests _____ Hour
Static rock Pressure _____ psig (surface pressure) after _____ Hour

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATE INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Eric R. Stearns

For: PETROLEUM DEVELOPMENT CORP.

By: Eric R. Stearns

Date: October 5, 1993

0000
4022

HERBERT DOAK #1

| STAGE | FORMATION | PERFS | 80/100 SKS | 20/40 SKS | ACID GAL | N2 (MCF) |
|-------|-----------|-------------------|------------|-----------|----------|----------|
| 1ST | Benson | 13(5305' - 5308') | 50 | 340 | 500 | 65 |

WELL LOG

| FORMATION | TOP FEET | BOTTOM FEET | REMARKS: FRESH & SALT WATER, COAL, OIL & GAS |
|-----------------|----------|-------------|--|
| KB - GL | 0 | 10 | 1/2" water @ 76' |
| sand, shale, RR | 10 | 1976 | 1/2" water @ 970' |
| Maxton | 1976 | 2048 | |
| sand, shale | 2048 | 2183 | |
| Big Lime | 2183 | 2287 | gas chk @ 2132' No Show |
| sand, shale | 2287 | 2291 | |
| Big Injun | 2291 | 2367 | gas chk @ 2202' 2/10 thru 1"/water |
| sand, shale | 2367 | 2482 | |
| Weir | 2482 | 2408 | |
| sand, shale | 2408 | 2722 | |
| Berea | 2722 | 2773 | gas chk @ 2328' 2/10 thru 1"/water |
| sand, shale | 2773 | 2929 | |
| Gordon | 2929 | 2993 | |
| sand, shale | 2993 | 3248 | gas chk @ 2454' no show |
| 5th | 3248 | 3292 | gas chk @ 2670' no show |
| sand, shale | 3292 | 3402 | gas chk @ 2829' no show |
| Warren | 3402 | 3510 | gas chk @ 3050' no show |
| sand, shale | 3510 | 3626 | |
| Speechley | 3626 | 4070 | gas chk @ 3427' 3/10 thru 2"/water |
| sand, shale | 4070 | 4200 | gas chk @ 3740' 2/10 thru 2"/water |
| Balltown | 4200 | 4495 | |
| sand, shale | 4495 | 4858 | gas chk @ 5119' 3/10 thru 2"/water |
| Bradford | 4858 | 5000 | gas chk @ 5244' 2/10 thru 2"/water |
| sand, shale | 5000 | 5036 | gas chk @ 5306' 4/10 thru 2"/water |
| Riley | 5036 | 5229 | |
| sand, shale | 5229 | 5291 | gas chk @ 5442' 4/10 thru 2"/water |
| Benson | 5291 | 5332 | gas chk @ collars 2/10 thru 2"/water |
| sand, shale | | 5442 | Drillers TD |
| | | 5444 | Logger TD |

17537

7?

Perforations:

| | | | |
|-----------------|----------------|-----------------|-------------|
| Bradford | 4583-85 | 4 Holes | 0.36 |
| | 4749-51 | 4 Holes | 0.36 |
| Riley | 5159-61 | 4 Holes | 0.36 |
| Benson | 5228-34 | 12 Holes | 0.36 |

| | |
|------------------------|------------------|
| Pittsburgh Coal | 774-778 |
| Dunkard Sand | 1135-1237 |
| Salt Sand | 1445-1750 |
| Maxton Sand | 1925-2005 |
| Injun SAnd | 2170 |

9249

47-017-02027P

| | | | | | | | | | | | | | | | | | |
|------------|-----------------------------|------|----|---|---|---|----|---|---|---|---|---|---|---|---|---|---|
| 4701702027 | Petroleum Development Corp. | 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4701702027 | Petroleum Development Corp. | 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4701702027 | Petroleum Development Corp. | 2006 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4701702027 | Petroleum Development Corp. | 2007 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4701702027 | Petroleum Development Corp. | 2008 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4701702027 | Petroleum Development Corp. | 2009 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4701702027 | Petroleum Development Corp. | 2010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4701702027 | Petroleum Development Corp. | 2011 | 10 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4701702027 | PDC Mountaineer, LLC | 2012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4701702027 | Alliance Petroleum Co., LLC | 2016 | 0 | | | | | | | | | | | | | | |
| 4701702027 | Alliance Petroleum Co., LLC | 2017 | 0 | 0 | | | | | | | | | | | | | |
| 4701702027 | Alliance Petroleum Co., LLC | 2018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4701702027 | Alliance Petroleum Co., LLC | 2019 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4701702027 | Diversified Production, LLC | 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Production NGL Information: (Volumes in Bbl) ** some operators may have reported NGL under Oil

| API | PRODUCING_OPERATOR | PRD_YEAR | ANN_NGL | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DCM | | |
|------------|-----------------------------|----------|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|
| 4701702027 | Alliance Petroleum Co., LLC | 2016 | 0 | | | | | | | | | | | | | | |
| 4701702027 | Alliance Petroleum Co., LLC | 2018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4701702027 | Alliance Petroleum Co., LLC | 2019 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4701702027 | Diversified Production, LLC | 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Production Water Information: (Volumes in Gallons)

| API | PRODUCING_OPERATOR | PRD_YEAR | ANN_WTR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DCM | | |
|------------|-----------------------------|----------|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|
| 4701702027 | Alliance Petroleum Co., LLC | 2016 | 0 | | | | | | | | | | | | | | |
| 4701702027 | Alliance Petroleum Co., LLC | 2018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4701702027 | Alliance Petroleum Co., LLC | 2019 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4701702027 | Diversified Production, LLC | 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

There is no Stratigraphy data for this well

There is no Wireline (E-Log) data for this well

There is no Plugging data for this well

There is no Sample data for this well

WW-4A
Revised 6-07

1) Date: November 9, 2021
2) Operator's Well Number
394
3) API Well No.: 47 - 017 - 02027

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

| | |
|-----------------------------------|------------------------------------|
| 4) Surface Owner(s) to be served: | 5) (a) Coal Operator |
| (a) Name <u>Danny R. Groover</u> | Name <u>None</u> |
| Address <u>5620 Muirfield Way</u> | Address _____ |
| <u>Avon, IN 46123</u> | _____ |
| (b) Name _____ | (b) Coal Owner(s) with Declaration |
| Address _____ | Name <u>Sonja M. Rissland</u> |
| _____ | Address <u>115 County Road 456</u> |
| (c) Name _____ | <u>Athens, TN 37303</u> |
| Address _____ | Name _____ |
| _____ | Address _____ |
| 6) Inspector <u>Sam Ward</u> | (c) Coal Lessee with Declaration |
| Address <u>P.O. Box 2327</u> | Name <u>No Declaration</u> |
| <u>Buckhannon, WV 26201</u> | Address _____ |
| Telephone <u>304-389-7583</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: [Signature] Jeff Mast
 Title: Director Production
 Address 414 Summers Street
Charleston, WV 25301
 Telephone 304-543-6986

Subscribed and sworn before me this 12th day of November, 2021
Phyllis A. Copley Notary Public
 My Commission Expires September 16, 2023

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 Office of Oil and Gas
 NOV 15 2021
 WV Department of
 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 depprivacyofficer@wv.gov.

47-017-02027
Well 394

7020 2450 0001 5225 2331

| | |
|--|---------------|
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| Avon, IN 46123 | |
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| Certified Mail Fee \$3.75 | 0523 |
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| Extra Services & Fees (check box, add fees as appropriate) | Postmark Here |
| <input type="checkbox"/> Return Receipt (hardcopy) \$0.00 | |
| <input type="checkbox"/> Return Receipt (electronic) \$0.00 | |
| <input type="checkbox"/> Certified Mail Restricted Delivery \$0.00 | |
| <input type="checkbox"/> Adult Signature Required \$0.00 | |
| <input type="checkbox"/> Adult Signature Restricted Delivery \$0.00 | |
| Postage \$1.56 | 11/12/2021 |
| Total Postage and Fees \$8.36 | |
| Sent To <u>Danny Groover</u> 47-017-02027 | |
| Street and Apt. No., or PO Box No. <u>5230 Muirfield Way</u> 394 | |
| City, State, ZIP+4® <u>Avon IN 46123</u> | |
| PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions | |

7020 2450 0001 5225 2348

| | |
|--|---------------|
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| Athens, TN 37303 | |
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| Certified Mail Fee \$3.75 | 0523 |
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| Extra Services & Fees (check box, add fees as appropriate) | Postmark Here |
| <input type="checkbox"/> Return Receipt (hardcopy) \$0.00 | |
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| <input type="checkbox"/> Certified Mail Restricted Delivery \$0.00 | |
| <input type="checkbox"/> Adult Signature Required \$0.00 | |
| <input type="checkbox"/> Adult Signature Restricted Delivery \$0.00 | |
| Postage \$1.56 | 11/12/2021 |
| Total Postage and Fees \$8.36 | |
| Sent To <u>Sonja Rissland</u> 47-017-02027 | |
| Street and Apt. No., or PO Box No. <u>115 County Road 456</u> 394 | |
| City, State, ZIP+4® <u>Athens, TN 37303</u> | |
| PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions | |

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Office of Oil and Gas
NOV 15 2021
WV Department of
Environmental Protection

12/24/2021

47-017-02027P

WW-9
(5/16)

API Number 47 - 017 - 02027
Operator's Well No. 394

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) Brush Run Quadrangle Smithburg

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: Produced fluid and cement returns

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

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number: 4709300103)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

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

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

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

Additives to be used in drilling medium? N/A

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

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

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

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

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

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

Company Official Signature [Signature]

Company Official (Typed Name) Jeff Mast

Company Official Title Director Production



Subscribed and sworn before me this 12th day of November, 2021

Phyllis A. Copley Notary Public

My commission expires September 16, 2023

RECEIVED
Office of Oil and Gas
NOV 15 2021
WV Department of
Environmental Protection

12/24/2021

Proposed Revegetation Treatment: Acres Disturbed 1 +/- Prevegetation pH

Line 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20 or equivalent

Fertilizer amount lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

| Temporary | | Permanent | |
|------------|----------|---------------|----------|
| Seed Type | lbs/acre | Seed Type | lbs/acre |
| Red Fescue | 40 | Red Fescue | 15 |
| Alsike | 5 | Alsike Clover | 5 |
| Annual Rye | 15 | | |

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by:

Comments: OK Sam Waco by phone

12/9/21

JWA

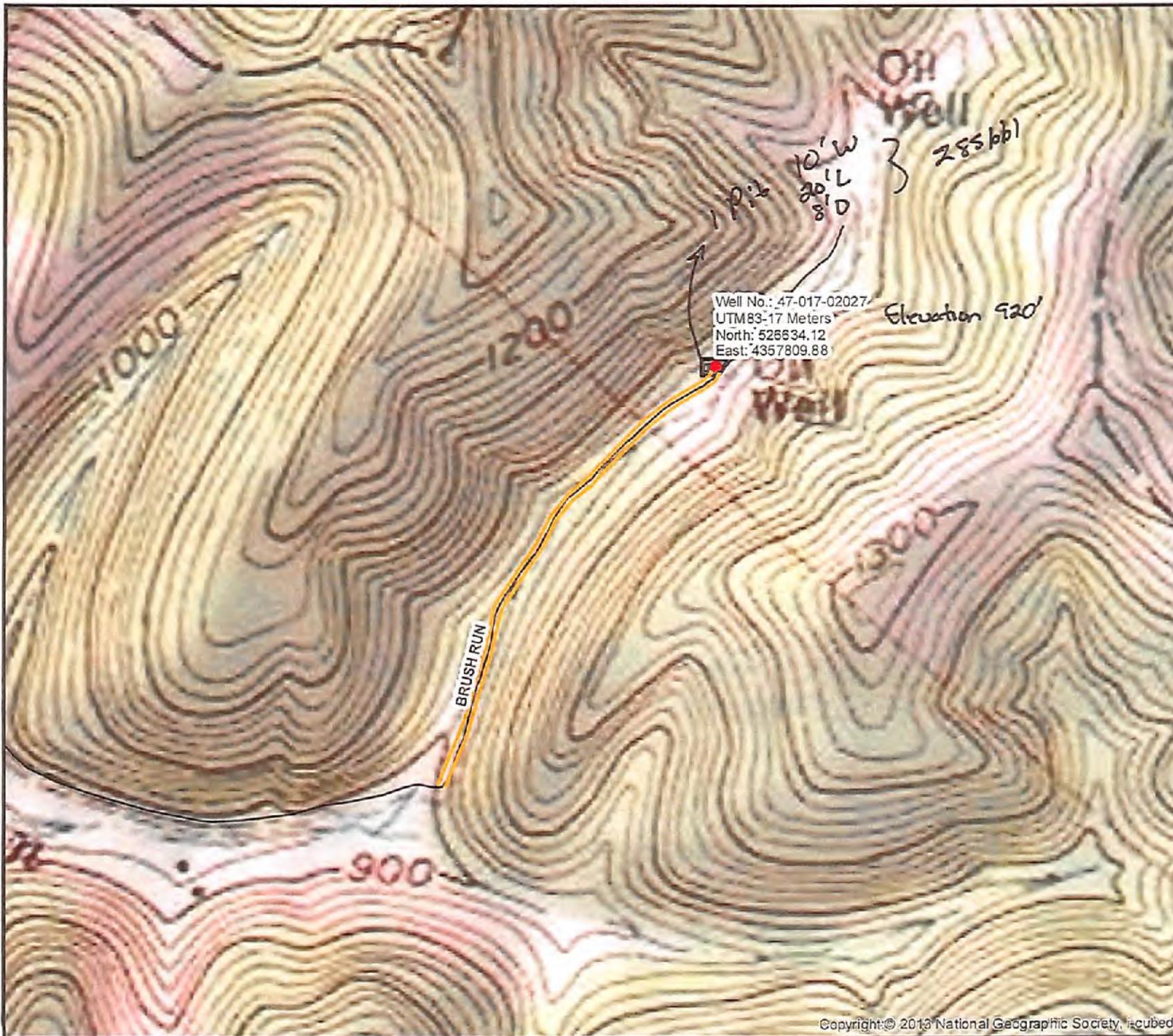
Title:

Date:

Field Reviewed? () Yes

() No

RECEIVED Office of Oil and Gas NOV 15 2021 WV Department of Environmental Protection



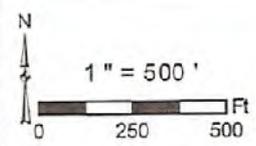
Diversified Gas & Oil Corporation
 100 Diversified Way
 Pikeville KY, 41051

47-017-02027

Plugging Map

Legend

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



47-017-02027 P

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-017-02027 WELL NO.: 394

FARM NAME: Doak, O.E.

RESPONSIBLE PARTY NAME: Diversified Production LLC

COUNTY: Doddridge DISTRICT: Grant

QUADRANGLE: Smithburg

SURFACE OWNER: Danny R. Groover

ROYALTY OWNER: Diversified Production LLC

UTM GPS NORTHING: 4,357,809.8

UTM GPS EASTING: 526,634.1 GPS ELEVATION: 920'

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

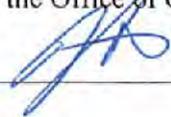
Real-Time Differential

Mapping Grade GPS : Post Processed Differential

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

Director Production
Title

11/5/2021
Date

RECEIVED
Office of Oil and Gas
NOV 15 2021
West Virginia Department of Environmental Protection

Well Number: 394
API: 47-017-02027

PLUGGING PERMIT CHECKLIST

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

RECEIVED
Office of Oil and Gas
NOV 15 2021
WV Department of
Environmental Protection

12/24/2021



Stansberry, Wade A <wade.a.stansberry@wv.gov>

Plugging Vertical Well Work Permit 47-017-02027

1 message

Stansberry, Wade A <wade.a.stansberry@wv.gov>

Wed, Dec 22, 2021 at 12:25 PM

To: "Mast, Jeff" <jmast@dgoc.com>, David Sponaugle <dsponaug@assessor.state.wv.us>, "Ward, Samuel D" <samuel.d.ward@wv.gov>

I have attached a copy of the newly issued well [permit](#) numbers:

47-017-02027

These will serve as your copy.

Thank you,

Wade A. Stansberry

Environmental Resource Specialist 3

West Virginia Department of Environmental Protection

Office of Oil & Gas

601 57th St. SE

Charleston, WV 25304

(304) 926-0499 ext. 41115

(304) 926-0452 fax

Wade.A.Stansberry@wv.gov

2 attachments

 **IR-8 Blank.pdf**
183K

 **47-017-02027 - Copy.pdf**
1175K

12/24/2021