



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, May 23, 2022
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE
JACKSON CENTER, PA 16133

Re: Permit approval for 271
47-049-00413-00-00

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: 271
Farm Name: BAKER, J. R.
U.S. WELL NUMBER: 47-049-00413-00-00
Vertical Plugging
Date Issued: 5/23/2022

Promoting a healthy environment.

05/27/2022

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.

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 1248.55 feet Watershed Bartholomew Fork
District Mannington County Marion Quadrangle Glover Gap

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 Bryan Harris Kenneth Greynolds Name R & J Well Services
Address P.O. Box 157 Address P.O. Box 40
Volga, WV 26238 Hueysville, KY 41640-0040

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

See Attached

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

Work order approved by inspector Kenneth Greynolds Digitally signed by Kenneth Greynolds
DN: CN = Kenneth Greynolds email = Kenneth.L.Greynolds@wv.gov C = AD O = WVDEP OU = Oil and Gas
Date: 2022.05.05 11:14:07 -0400 Date MAY 6 2022

05/27/2022

Plugging Prognosis

API #: 4704900413

PREVIOUS API NO. 47-049-71912

West Virginia, Marion Co.

Lat/Long: 39.589473, -80.425739

Nearest ER: Fairmont Medical Center, 1325 Locust Ave. Fairmont, WV 26554

Casing Schedule:

10' @ 153'

8-1/4" @ 1,470'

6-5/8" @ 1,981'

5-3/16" Liner @ 2,757'-3,253' (Casing Record simply says 496' of 5-3/16, assuming this is pipe left in hole at TD)

2" @ 3,253'

TD @ 3,253'

ON 5/14/31 WELL RECORD STATES THE HOLE WAS FULL OF WATER AND WERE UNABLE TO BAIL WATER. ON 5/22/31, THEY STATE THEY HAVE TO MOVE RIG IN TO CLEAN OUT TOOLS.

Completion: Completed Thirty Foot Fifth Sands @ 3,014' to 3,240'

Fresh Water: None listed

Salt Water: None listed

Gas Shows: None listed

Oil Shows: None listed

Coal: 996' 847', 904' 345'

Elevation: 1248'

WELL MADE WATER @ TD.

JMM

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KEN GREYNOLAS 206-6613

1. Notify Inspector Bryan Harris @ 304-553-6087, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Pull 2" tbg and lay down.
4. Check TD w/ wireline.
5. Run in to depth @ 3,240'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 326' C1A cement plug from 3,240' to 2,914' (Thirty Foot Fifth Sands completion plug) Tag TOC. Top off as needed.
6. TOOH w/ tbg to 2,914'. Pump 6% bentonite gel from 2,914' to 2,807'.
7. TOOH w/ tbg to 2,807'. Pump 100' C1A cement plug from 2,807' to 2,707' (top of 5-3/16" pipe plug).
8. TOOH w/ tbg to 2,707'. Pump 6% bentonite gel from 2,707' to 2,031'.
9. TOOH w/ tbg to 2,031'. Pump 100' C1A cement plug from 2,031' to 1,931' (6-5/8" csg shoe plug).
10. TOOH w/ tbg to 1,931'. Pump 6% bentonite gel from 1,931' to 1,520'.
11. Free point 6-5/8" 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.**
12. TOOH w/ tbg to 1,520'. Pump 100' C1A cement plug from 1,520' to 1,420' (8-1/4" csg shoe plug).
13. TOOH w/ tbg to 1,420'. Pump 6% bentonite gel from 1,420' to 1,248'.

14. TOOH w/ tbg to 1,248'. Pump 100' C1A cement plug from **1,248' to 1,148' (elevation plug)**.
15. TOOH w/ tbg to 1,148'. Pump 6% bentonite gel from 1,148' to 1,046'.
16. Free point 8-1/4" 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.
17. TOOH w/ tbg to 1,046'. Pump 100' C1A cement plug from **1,046' to 946' (coal show plug)**.
18. TOOH w/ tbg to 946'. Pump 6% bentonite gel from 946' to 253'.
19. TOOH w/ tbg to 253'. Pump 100' C1A cement plug from **253' to Surface (surface plug)**.
20. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

4704900413P

14. TOOH w/ tbg to 1,248'. Pump 100' C1A cement plug from 1,248' to 1,148' (elevation plug).
15. TOOH w/ tbg to 1,148'. Pump 6% bentonite gel from 1,148' to 1,046'.
16. Free point 8-1/4" 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.
17. TOOH w/ tbg to 1,046'. Pump 100' C1A cement plug from 1,046' to 946' (coal show plug).
18. TOOH w/ tbg to 946'. Pump 6% bentonite gel from 946' to 253'. ^{370'} ^{COAL}
19. TOOH w/ tbg to 253'. Pump 100' C1A cement plug from ^{370'} 253' to Surface (surface plug).
20. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

W17a. SET COAL PLUG FROM 872' - 772'

05/27/2022

CARNEGIE NATURAL GAS COMPANY

REPORT ON DEFECTIVE WELL

Mgton N.W.

WELL No. 1 - E-271. N. S. E. W. _____
 NAME J.R. Baker Mannington DISTRICT _____

ORIGINAL TEST TAKEN 4/4/13 ROCK 525# TEST TAKEN FOR THIS REPORT 5/14/31 ROCK _____
 OPEN FLOW 28/10 MERCURY WATER 2" OPENING OPEN FLOW Drowned Out MERCURY WATER OPENING _____

RECORD OF CASING AND TUBING IN THIS WELL:

13 INCH - - - 10 INCH 153 8 1/4 INCH 1470 6 1/2 INCH 1281 5 1/2 INCH 496 TUBING: 3253 OF 2" INCH

HISTORY OF WELL:

DEPTH OF PITTSBURGH COAL 996 ORIGINAL DEPTH 5253 PRESENT DEPTH 3253
 WELL PRODUCING GAS FROM Thirty Foot Fifth SANDS AT DEPTHS OF 3240 CONDITION OF RIG None.
 WELL HAS MADE _____ BBL. OF OIL FROM _____ SAND. NOW MAKING _____ WEEKLY BBL. DAILY BY _____ (HOW PRODUCED)
 AMOUNT OF CAVINGS IN HOLE _____ AMOUNT OF WATER Hole full AMOUNT OF OIL _____
 DATE WELL CLEANED OUT Bailed 5/14/31 RESULT Unab^l to bail water.
 DATE WELL SHOT _____ SIZE OF SHOT _____ SAND _____ RESULT _____

WHAT SHOULD BE DONE WITH WELL IN MY OPINION Move in rig, Cleaning Out Tools and repair.

DATE 5/22/31. FOREMAN _____

I WOULD RECOMMEND Letter dated 5/27/31. Repairing this well
J. C. Stett
 DATE _____ DIVISION SUPERINTENDENT

INSTRUCTIONS FROM PITTSBURGH OFFICE as above

DATE _____ J. W. Mealy GENERAL SUPERINTENDENT

WORK. Replace 120' of 1" pipe with 120' of 2" pipe in _____
 COUNTY _____ STATE _____
 Jacob R. Baker farm.
 Ref. Map Mannington S.W.
 47049004139

| | | | | |
|---------------------------------|---------------------------|----------------|----------------|------------------------|
| | | | | |
| ACTUAL COST | ESTIMATE COST | VARIATION | COSTS EXAMINED | APPROVED FOR EXECUTION |
| | | | | |
| REASON FOR OVERRUN OR UNDERRUN: | TRANSFERRED | 19 _____ J. E. | AMOUNT | APPROVED FOR ACCOUNTS |
| FACILITY NO. <u>B.271</u> | ACCOUNT NO. <u>332.01</u> | | <u>268.53</u> | |

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 FEB 17 2022
 W. Department of
 Environmental Protection

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 |
|------------|-----------------------------|----------|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 4704900413 | EQT Production Company | 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4704900413 | EQT Production Company | 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4704900413 | EQT Production Company | 2015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4704900413 | EQT Production Company | 2016 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4704900413 | EQT Production Company | 2018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4704900413 | EQT Production Company | 2019 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4704900413 | EQT Production Company | 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4704900413 | Diversified Production, LLC | 2020 | 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 |
|------------|-----------------------------|----------|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 4704900413 | EQT Production Company | 2016 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4704900413 | EQT Production Company | 2018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4704900413 | EQT Production Company | 2019 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4704900413 | Diversified Production, LLC | 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4704900413 | EQT Production Company | 2020 | 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

4704900413

4704902283H OFFSET TO 4704900413P

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BOUAFIDE FUTURE USE UNTIL 12/31/2024

Page 1 of 6

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

206' HIGHER
ELEVATION
THAN OFFSET
WELL.

API 47-049-02283 County MARION District MANNINGTON
Quad CAMERON Pad Name JONES Field/Pool Name MARCELLUS
Farm name HUBBS, TIMOTHY JAMES Well Number JONES 3H
Operator (as registered with the OOG) TRANS ENERGY, INC. (a subsidiary of EQT Production)
Address 625 Liberty Ave. EQT Plaza, Suite 1700 City Pittsburgh State PA Zip 15222

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4381836.973 Easting 549182.077
Landing Point of Curve Northing 4382023.97 Easting 549570.62
Bottom Hole Northing 4380404.44 Easting 550477.98

Elevation (ft) 1042 GL Type of Well New Existing Type of Report Interim Final
Permit Type Deviated Horizontal Horizontal 6A Vertical Depth Type Deep Shallow
Type of Operation Convert Deepen Drill Plug Back Redrilling Rework Stimulate
Well Type Brine Disposal CBM Gas Oil Secondary Recovery Solution Mining Storage Other _____
Type of Completion Single Multiple Fluids Produced Brine Gas NGL Oil Other _____
Drilled with Cable Rotary

Drilling Media Surface hole Air Mud Fresh Water Intermediate hole Air Mud Fresh Water Brine
Production hole Air Mud Fresh Water Brine

Mud Type(s) and Additive(s) WATER BASE DRILLING MUD & SYNTHETIC BASE DRILLING MUD
CALCIUM CARBONATE, CALCIUM CHLORIDE, SYNVERT LEM, SYNVERT SYNTHETIC WA-L, BARITE, HYDRATED LIME, CEDAR FIBER, RUBBER CRUMB,
COTTONSEED HULLS, SYNVERT SYNTHETIC 11-L, SYNVERT SYNTHETIC 1-L, BENTONITE, SODA ASH DENSE, LIGNITE, ALUMINUM STERATE,
CITRIC ACID, SODIUM BICARBONATE, GLYCERINE, DESCO, CAUSTIC SODA BEADS, DRISPAC LOW VIS, L-20C, BIOCLEAR

Date permit issued 04/21/2014 Date drilling commenced 05/28/2014 Date drilling ceased 06/26/2014
Date completion activities began _____ Date completion activities ceased _____
Verbal plugging (Y/N) N Date permission granted N/A Granted by N/A

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Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug
WV Department of Environmental Protection

Freshwater depth(s) ft 150' Open mine(s) (Y/N) depths N
Salt water depth(s) ft N Void(s) encountered (Y/N) depths N
Coal depth(s) ft 144', 239', 598', 641' Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed by: _____

05/27/2022

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API 47-049 - 02283 Farm name HUBBS, TIMOTHY JAMES Well number JONES 3H

| CASING STRINGS | Hole Size | Casing Size | Depth | New or Used | Grade w/ft | Basket Depth(s) | Did cement circulate (Y/N) * Provide details below* |
|---------------------------|-----------|-------------|--------|-------------|------------|-----------------|--|
| Conductor | 26" | 20" | 118' | NEW | J-55 94# | - | - |
| Surface | 17-1/2" | 13-3/8" | 1015' | NEW | J-55 54.5# | N/A | Y |
| Coal | | | | | | | |
| Intermediate 1 | 12-1/4" | 9-5/8" | 3039' | NEW | J-55 36# | N/A | Y |
| Intermediate 2 | - | - | - | - | - | - | - |
| Intermediate 3 | - | - | - | - | - | - | - |
| Production | 8-3/4" | 5-1/2" | 13115' | NEW | DQXR3 23# | N/A | Y |
| Tubing | - | - | - | - | - | - | - |
| Packer type and depth set | | | | | | | |

Comment Details Production Cement job recieved 30 bbls back to surface.

| CEMENT DATA | Class/Type of Cement | Number of Sacks | Slurry wt (ppg) | Yield (ft ³ /sks) | Volume (ft ³) | Cement Top (MD) | WOC (hrs) |
|----------------|----------------------|-----------------|-----------------|------------------------------|---------------------------|-----------------|-----------|
| Conductor | - | - | - | - | - | - | - |
| Surface | TYPE 1 | 743 | 15.2 | 1.27 | 943 | 0 | 8 |
| Coal | | | | | | | |
| Intermediate 1 | TYPE 1 | 928 | 15.6 | 1.21 | 1123 | 0 | 8 |
| Intermediate 2 | | | | | | | |
| Intermediate 3 | | | | | | | |
| Production | POZ H / CLASS H | 1421 / 1656 | 14.0 / 15.6 | 1.34 / 1.18 | 3858 | 0 | 8 |
| Tubing | | | | | | | |

Drillers TD (ft) 14299 Loggers TD (ft) N/A
 Deepest formation penetrated MARCELLUS Plug back to (ft) N/A
 Plug back procedure N/A

Kick off depth (ft) 3148 MD

Check all wireline logs run caliper density deviated/directional induction
 neutron resistivity gamma ray temperature sonic

Well cored Yes No Conventional Sidewall Were cuttings collected Yes No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING CONDUCTOR: NONE

SURFACE: 1 CENTRALIZER EVERY 100'

INTERMEDIATE 1: 1 CENTRALIZER EVERY 100' FROM TD TO 900'

PRODUCTION: 1 CENTRALIZER EVERY 80' FROM TD TO ABOVE KOP

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WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS

WERE TRACERS USED Yes No TYPE OF TRACER(S) USED

05/27/2022

4704902283H OFFSET TO

4704900413P

516

+206

| | Jones 3H | | Final Formations | | 47-049-02283 | |
|-----------------|---------------------|------------------------|---------------------|------------------------|--------------|--|
| Formation Name | Drill Top MD (ftKB) | Drill Top (TVD) (ftKB) | Drill Btm MD (ftKB) | Drill Btm (TVD) (ftKB) | | |
| COAL | 144 | 144 | 147 | 147 | | |
| SAND/SHALE | 147 | 147 | 239 | 239 | | |
| COAL | 239 | 239 | 240 | 240 | | |
| SAND/SHALE | 240 | 240 | 598 | 598 | | |
| PITTSBURGH COAL | 598 | 598 | 606 | 606 | | |
| SAND/SHALE | 606 | 606 | 641 | 641 | | |
| MAPLE COAL | 641 | 641 | 671 | 671 | | |
| SAND/SHALE | 671 | 671 | 1207 | 1207 | | |
| DUNKARD | 1207 | 1207 | 1233 | 1233 | | |
| SAND/SHALE | 1233 | 1233 | 1253 | 1253 | | |
| GAS SAND | 1253 | 1253 | 1261 | 1261 | | |
| SAND/SHALE | 1261 | 1261 | 1458 | 1456 | | |
| 1ST SALT | 1458 | 1456 | 1479 | 1477 | | |
| SAND/SHALE | 1479 | 1477 | 1533 | 1530 | | |
| 2ND SALT | 1533 | 1530 | 1555 | 1552 | | |
| SAND/SHALE | 1555 | 1552 | 1560 | 1557 | | |
| 3RD SALT | 1560 | 1557 | 1641 | 1637 | | |
| SAND/SHALE | 1641 | 1637 | 1766 | 1761 | | |
| MAXON | 1766 | 1761 | 1794 | 1789 | | |
| SAND/SHALE | 1794 | 1789 | 1883 | 1877 | | |
| BIG LIME | 1883 | 1877 | 1966 | 1959 | | |
| SAND/SHALE | 1966 | 1959 | 1970 | 1963 | | |
| BIG INJUN | 1970 | 1963 | 2021 | 2014 | | |
| SAND/SHALE | 2021 | 2014 | 2158 | 2151 | | |
| BEREA | 2158 | 2151 | 2163 | 2156 | | |
| SAND/SHALE | 2163 | 2156 | 2494 | 2487 | | |
| 30 FOOT | 2494 | 2487 | 2528 | 2521 | | |
| SAND/SHALE | 2528 | 2521 | 2593 | 2586 | | |
| GORDON | 2593 | 2586 | 2641 | 2634 | | |
| SAND/SHALE | 2641 | 2634 | 2645 | 2638 | | |
| 4TH | 2645 | 2638 | 2687 | 2680 | | |
| SAND/SHALE | 2687 | 2680 | 2763 | 2756 | | |
| 5TH | 2763 | 2756 | 2778 | 2771 | | |
| SAND/SHALE | 2778 | 2771 | 2903 | 2896 | | |
| BAYARD | 2903 | 2896 | 2914 | 2907 | | |
| SAND/SHALE | 2914 | 2907 | 3590 | 3579 | | |
| WARREN | 3590 | 3579 | 3624 | 3612 | | |
| SAND/SHALE | 3624 | 3612 | 4152 | 4123 | | |
| RILEY | 4152 | 4123 | 4197 | 4166 | | |
| SAND/SHALE | 4197 | 4166 | 4513 | 4472 | | |
| BENSON | 4513 | 4472 | 4598 | 4554 | | |
| SAND/SHALE | 4598 | 4554 | 4870 | 4815 | | |
| ALEXANDER | 4870 | 4815 | 4947 | 4888 | | |
| SAND/SHALE | 4947 | 4888 | 5834 | 5739 | | |
| ELK | 5834 | 5739 | 7214 | 7071 | | |
| SONYEA | 7214 | 7071 | 7392 | 7240 | | |
| MIDDLESEX | 7392 | 7240 | 7466 | 7307 | | |
| GENESSEE | 7466 | 7307 | 7599 | 7410 | | |
| GENESE0 | 7599 | 7410 | 7638 | 7437 | | |
| TULLY | 7638 | 7437 | 7691 | 7471 | | |
| HAMILTON | 7691 | 7471 | 7901 | 7568 | | |
| MARCELLUS | 7901 | 7568 | 14299 | 7642 | | |

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Rev. 8/23/13

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API 47- 049 - 02283 Farm name HUBBS, TIMOTHY JAMES Well number JONES 3H

Drilling Contractor _____
Address _____ City _____ State _____ Zip _____

Logging Company Baker Hughes
Address 400 Technology DR - Suite 100 City Cannonsburg State PA Zip 15317

Logging Company _____
Address _____ City _____ State _____ Zip _____

Cementing Company _____
Address _____ City _____ State _____ Zip _____

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MAR 27 2018

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WW-4A
Revised 6-07

1) Date: February 14, 2022
2) Operator's Well Number
1-E-271

3) API Well No.: 47 - 049 - 00413

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>Jason G. & Michelle R. Stout</u> | Name <u>None</u> |
| Address <u>637 Upper Murray Road</u> | Address _____ |
| <u>Mannington, WV 26582</u> | _____ |
| (b) Name _____ | (b) Coal Owner(s) with Declaration |
| Address _____ | Name <u>Consolidated Coal Company</u> |
| _____ | Address <u>5126 Energy Drive</u> |
| (c) Name _____ | <u>Moundsville, WV 26041</u> |
| Address _____ | Name _____ |
| _____ | Address _____ |
| 6) Inspector <u>Bryan Harris</u> | (c) Coal Lessee with Declaration |
| Address <u>P.O. Box 157</u> | Name <u>No Declaration</u> |
| <u>Volga, WV 26238</u> | Address _____ |
| Telephone <u>304-553-6087</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 Technical Services
 Address 414 Summers Street
Charleston, WV 25301
 Telephone 304-543-6988

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Office of Oil and Gas
FEB 17 2022
WV Department of
Environmental Protection

Subscribed and sworn before me this 14th day of February, 2022
[Signature] Notary Public
 My Commission Expires September 16, 2023

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.

05/27/2022

1-E-271
47-049-00413 P

7020 2450 0001 5225 2836

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| \$ | | |

Sent To: 1-E-271
Jason G. & Michelle R. Stout
Street: 637 Upper Murray Road
City, State: Mannington, WV 26582

PS Form 3800, April 2019 PSN 7530-02-000-9047 See Reverse for Instructions

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OFFICIAL USE

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| Certified Mail Fee | \$3.75 | |
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| \$ | | |
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| \$ | | |

Sent To: 1-E-271
Consolidated Coal Company
Street and: 5126 Energy Drive
City, State: Moundsville, WV 26041

PS Form 3800, April 2019 PSN 7530-02-000-9047 See Reverse for Instructions

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Office of Oil and Gas
FEB 17 2022
WV Department of
Environmental Protection

05/27/2022

4704900413P

WW-9
(5/16)

API Number 47 - 049 - 00413
Operator's Well No. 1-E-271

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) Bartholomew Fork Quadrangle Glover Gap

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.? 20

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number 47-093-00103)
- 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

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WV Department of
Environmental Protection

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 Technical Services



Subscribed and sworn before me this 14th day of February, 2022
Phyllis A. Copley Notary Public
My commission expires September 16, 2023

05/27/2022

47049004139

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

Lime 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.

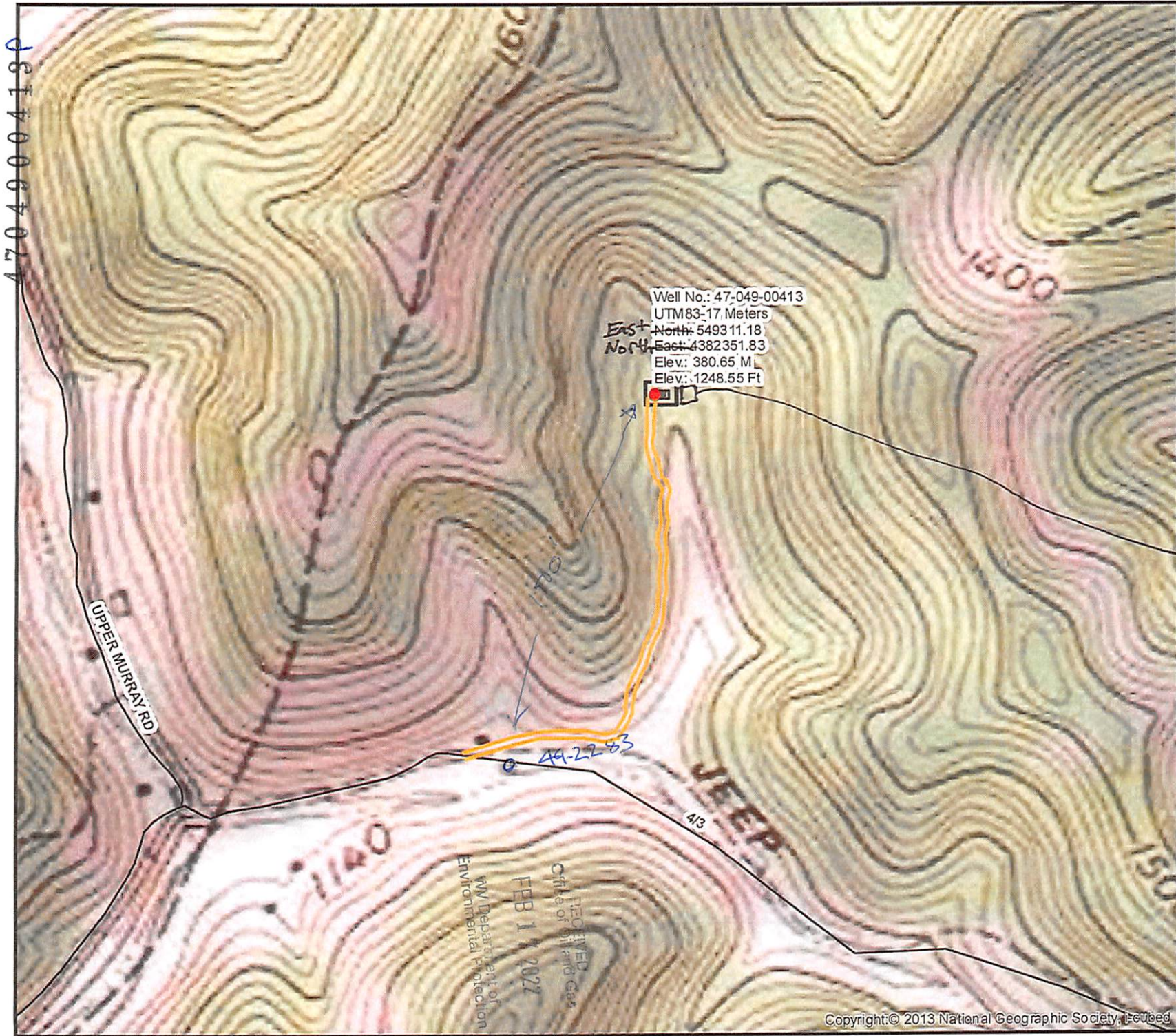
Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Kenneth Greynolds Digitally signed by: Kenneth Greynolds
DN: CN = Kenneth Greynolds email = Kenneth.L.Greynolds@ww.gov C = AD O = WVDEP OU = Oil and Gas
Date: 2022.05.06 13:54:15 -04'00' MAY 6 2022

Comments: _____

Title: INSPECTOR Date: MAY 6, 2022

Field Reviewed? () Yes () No



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

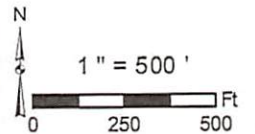
47-049-00413

Plugging Map

Legend

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

→ 1 Pit
 10' W
 20' L
 8' D
 285 bbl



WW-7
8-30-06



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

API: 4704900413 WELL NO.: 1-E-271

FARM NAME: J.R. Baker

RESPONSIBLE PARTY NAME: Diversified Production LLC

COUNTY: Marion DISTRICT: Mannington

QUADRANGLE: Glover Gap

SURFACE OWNER: Jason G. & Michelle R. Stout

ROYALTY OWNER: Diversified

UTM GPS NORTHING: 4382351.83

UTM GPS EASTING: 549311.18 GPS ELEVATION: 1248.55

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.

Digitally signed by Austin Sutter
Date: 2022.02.14 11:42:54
-05'00'

Sr. Proj. Manager

2/14/2022

Signature

Title

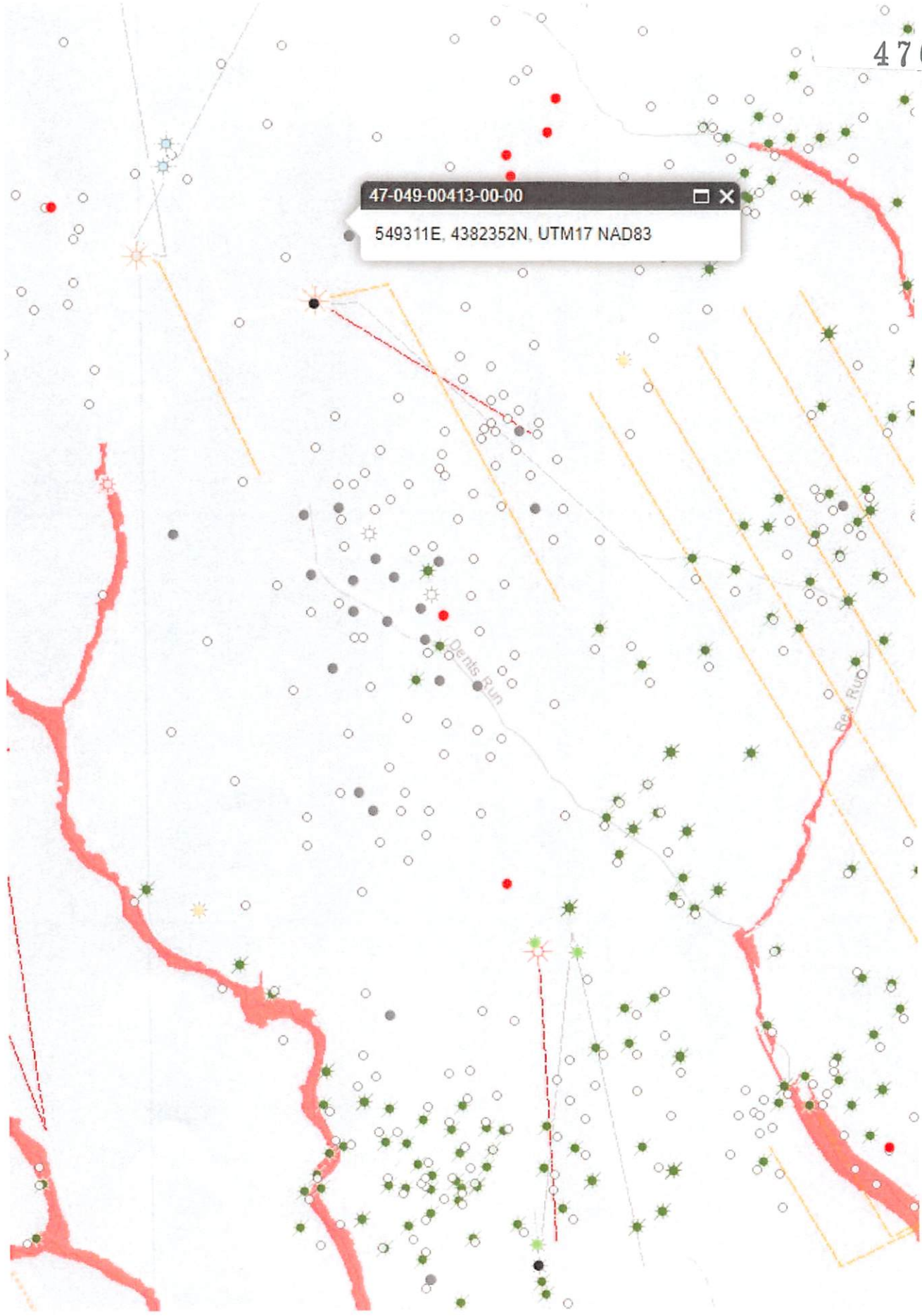
Date

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Environmental Protection

4704900413



47-049-00413-00-00 X
549311E, 4382352N, UTM17 NAD83



05/27/2022

4704900413



Reechick Run

State Road Fork

BGH-909291A
COVERIDGE NO. 22

47-049-00413-00-00
549311E, 4382352N, UTM17 NAD83

Meiz

Mycake R



API Well No. 47-049-00413

Legend

17 s 549311 4382352

WELL 47-049-02283H

4

4/3



1000 ft

Google Earth



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

Plugging Vertical Well Work Permits API: (47-049-00413)

1 message

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

Mon, May 23, 2022 at 3:01 PM

To: "Mast, Jeff" <jmast@dgoc.com>, Phyllis Copley <pcopley@dgoc.com>, Mark Trach <mtrach@wvassessor.com>, "Greynolds, Kenneth L" <kenneth.l.greynolds@wv.gov>

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

47-049-00413 - 271

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

 **47-049-00413 - Copy.pdf**
6810K

 **IR-8 Blank.pdf**
237K

05/27/2022