



west virginia department of environmental protection

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

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

Thursday, August 15, 2024
WELL WORK PERMIT
Vertical / Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for A. DUNBAR 3
47-039-04517-00-00

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.

Please be advised that form WR-35, Well Operators Report of Well Work 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: A. DUNBAR 3
Farm Name: MEDLEY, MACK & JOAN
U.S. WELL NUMBER: 47-039-04517-00-00
Vertical Plugging
Date Issued: 8/15/2024

4703904517P

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.

08/16/2024

1) Date July 31, 2024
2) Operator's Well No. MEDLEY MACK JOAN A DUNBAR 3
3) API Well No. 47-039 - 04517

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

- 4) Well Type: Oil / Gas / Liquid injection / Waste disposal /
(If "Gas, Production or Underground storage) Deep / Shallow
- 5) Location: Elevation 890.89' Watershed Rufner Branch
District Elk County Kanawha Quadrangle Clendenin 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 Terry Urban
Address P.O. Box 1209
Clendenin, WV 25047
- 9) Plugging Contractor Name Next LVL Energy (Diversified Owned)
Address 104 Helliport Loop Rd
Bridgeport, WV 25330

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

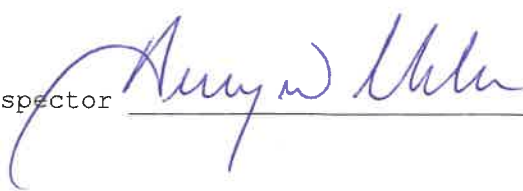
See Attached

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

Work order approved by inspector  Date 8-6-24

08/16/2024

Plugging Prognosis

API #: 4703904517

West Virginia, Kanawha County

Lat/Long: 38.487333, -81.469618

Nearest ER: Charleston Area Medical Center: Emergency Room – 501 Morris St, Charleston, WV 25301

Casing Schedule

8-5/8" @ 360' – Cemented w/ 150 sks reg – ETOC @ CTS ✓

4-1/2" @ 1967' - Cemented w/ 190 sks – ETOC @ 999' using 7-7/8" OH & 1.18 yield ✓

TD @ 2011'

Completion

Big Injun: 1878'-1912' – 35 shots – Frac'd w/ 390 Bbl, 160 sks sand

Fresh Water: None Reported

Saltwater: 1106'

Gas Shows: None Reported

Oil Shows: 1870'-1903'

Coal: None Reported

Elevation: 873.8'

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1. Notify Inspector Terry Urban @ 304-549-5915, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Blow well down. Kill with fluid as necessary.
4. Pump 6% bentonite gel in between all cement plugs.
5. TIH w/ tbg to 2001'. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 20 bbls gel.
6. Pump 311' Class L cement plug from 2001' to 1690' (Big Injun Completion). WOC. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
7. TOOH w/ tbg.
8. Free point 4-1/2" csg. Cut and TOOH.
9. TIH w/ tbg to 1156'. Pump 100' Class L cement plug from 1156' to 1056' (Saltwater Plug). WOC. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
10. TIH w/ tbg and set 100' Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. WOC. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed. Can combine csg cut plug, Saltwater plug and elevation plug depending on proximity.
11. TOOH w/ tbg to 924'. Pump 100' Class L cement plug from 924' to 824' (Elevation Plug). WOC. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
12. TOOH w/ tbg to 410'. Pump 100' Class L cement plug from 410' to 310' (8-5/8" Csg Shoe Plug). Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
13. TOOH w/ tbg to 100'. Pump 100' Class L cement plug from 100' to Surface (Surface Plug). Top off as needed. Perforate as needed.
14. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

OK

will
combine
csg cut plug

OK

OK

Operator to come with Cement All producing formation
including Salt, Elevation, Coals, Fresh water

Aug 16 2024
8:24

08/16/2024

4703904517P



WR-35 RECEIVED NOV 23 1987

State of West Virginia DEPARTMENT OF ENERGY Oil and Gas Division

Date November 18, 1987 Operator's Well No. 3 Farm A. DUNBAR API No. 47 - 039 - 4517

DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

WELL OPERATOR'S REPORT OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

RECEIVED Office of Oil and Gas

AUG 9 2024

WELL TYPE: Oil XX / Gas / Liquid Injection / Waste Disposal / (If "Gas," Production / Underground Storage / Deep / Shallow / WV Department of Environmental Protection LOCATION: Elevation: 873.8 Watershed Ruffner Branch of Little Sandy Creek District: Elk County Kanawha Quadrangle Blue Creek

COMPANY QUAKER STATE CORPORATION ADDRESS P.O. Box 189, Belpre, OH 45714 DESIGNATED AGENT Frank R. Rotunda ADDRESS 5108 Glenbrook Drive Vienna, W. Va. 26105 SURFACE OWNER Mack & Joan Medley ADDRESS Charleston, W. Va. MINERAL RIGHTS OWNER Louise Dunbar et al ADDRESS Charleston, W. Va. OIL AND GAS INSPECTOR FOR THIS WORK Carlos Hively ADDRESS PERMIT ISSUED 8-18-87 DRILLING COMMENCED 8-31-87 DRILLING COMPLETED 9-3-87 IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Table with 4 columns: Casing Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16, 13-10, 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION: Big Injun Depth 1870 feet Depth of completed well feet Rotary XX / Cable Tools Water strata depth: Fresh n/a feet; Salt 1106 feet Coal seam depths: n/a Is coal being mined in the area? no

OPEN FLOW DATA Producing formation Big Injun Pay zone depth 1870 feet Gas: Initial open flow - Mcf/d Oil: Initial open flow show Bbl/d Final open flow 25 Mcf/d Final open flow 18 Bbl/d Time of open flow between initial and final tests hours Static rock pressure psig(surface measurement) after hours shut in (If applicable due to multiple completion--)

KAN. 4517

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perf: 1878 - 1912 w/35 shots
 Frac: 390 Bbl, 16M# sd; BD @ 1459 psi
 Treated @ 1375 psi, 34 BPM

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Salt sands			1106	1556	salt water
Silt and shale			1556	1652	
Maxton Sand			1652	1691	
Little Lime			1691	1733	
Pencil Cave			1733	1740	
Big Lime			1740	1870	
Big Injun Sand			1870	1903	oil
Silt and shale			1903	2011	T.O.

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DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

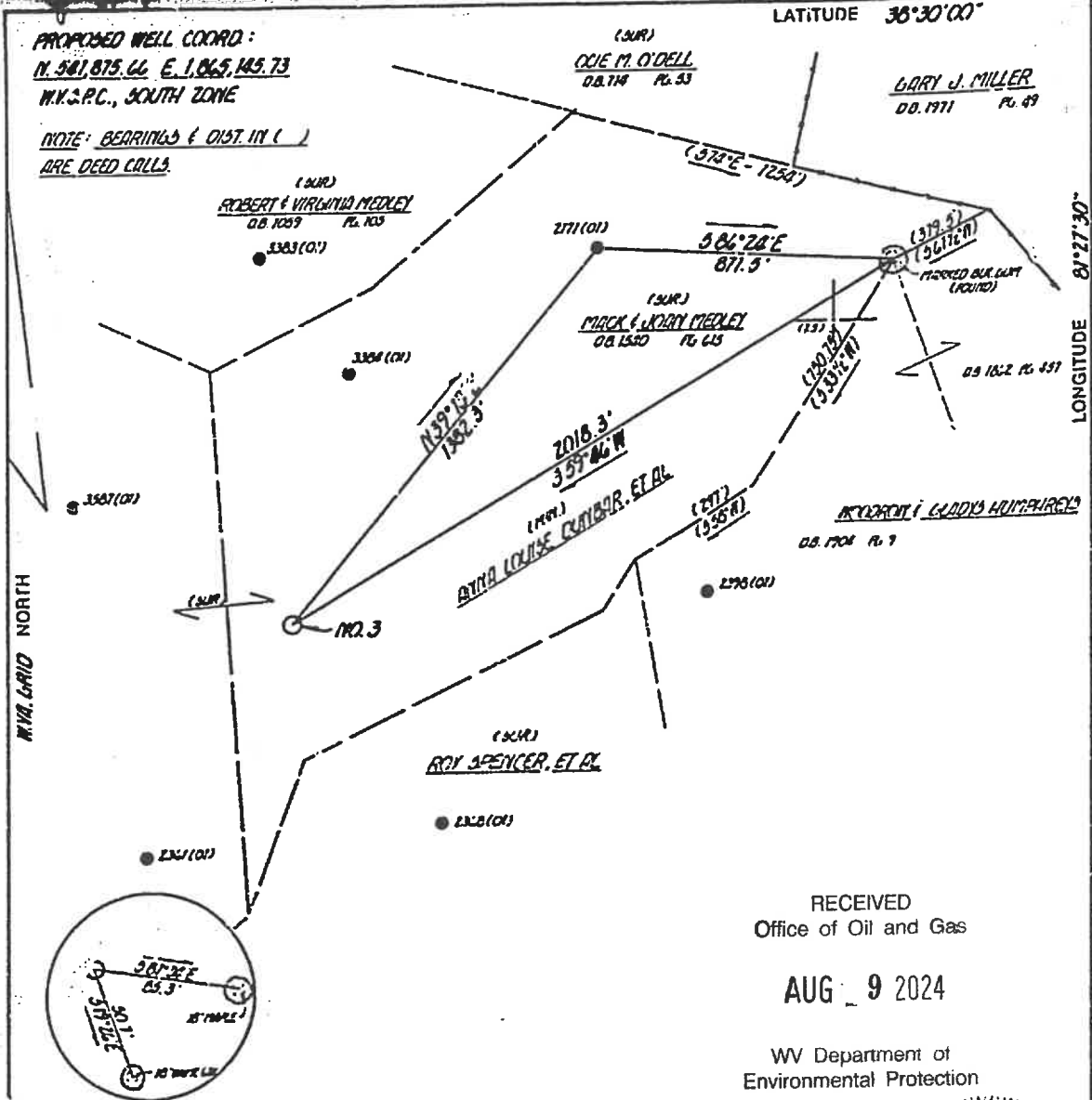
(Attach separate sheets as necessary)

Jeff Hill Quaker State Corporation
Well Operator

By: Jeff Hill
Date: November 18, 1987

Note: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."
 601

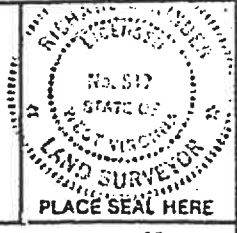
08/16/2024



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 8700-17
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 IN 2000
 PROVEN SOURCE OF ELEVATION SPRINT DATUM NO. 2 (3507) CL 853.5

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT 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 DEPARTMENT OF ENERGY.
 (SIGNED) Robert C. Under
 R.P.E. _____ I.L.S. 817



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

DATE JULY 22, 19 87
 OPERATOR'S WELL NO. 8 QUINCY NO. 3
 API WELL NO. 47-039-4517
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 873.0 WATER SHED RUFFER BRANCH OF LITTLE NODDY CREEK
 DISTRICT FLX COUNTY KANAWHA
 QUADRANGLE BLUE CREEK 7.5'
 SURFACE OWNER MACK & JORDAN MEDLEY ACREAGE 65
 OIL & GAS ROYALTY OWNER ANNA LOUISE DUNBAR, ET AL LEASE ACREAGE 26.75
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION OHIO SHALE ESTIMATED DEPTH 2316'
 WELL OPERATOR QUINCY STATE CORPORATION DESIGNATED AGENT SAMUEL F. BURGER
 ADDRESS P.O. BOX 107 BELLEVILLE, OHIO 45114

COUNTY NAME KAN
 PERMIT 4517

08/16/2024

Royalty Owners

API 4703904517

Beverly J Hardman

Harriett H Peppler

Charles W Sigman Jr

Bette Reynolds

Donald Sigman

James Kay

John Hackney

Sandra June Reed

Beverly Ann Sigman

William Corbett Sigmon Jr

Nancy L Kinder

Gloria Lanham

Donna K Whitley

Doris J Sigman

Sondra Reynolds

Kimberly A Staats

Glen Dodd

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West Virginia Department of
Environmental Protection

WW-4A
Revised 6-07

1) Date: 7/31/2024
2) Operator's Well Number MEDLEY MACK JOAN A DUNBAR 3

3) API Well No.: 47 - 039 - 04517

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>Mack & Joan Medley</u>	Name _____
Address <u>1491 Douglas Branch Rd.</u>	Address _____
<u>Elkview, WV 25071</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Anna Louise Dunbar, et al</u>
_____	Address <u>3127 Branch Ferry Ct.</u>
_____	<u>Wake Forest, NC 27587</u>
(c) Name _____	Name <u>Mack & Joan Medley</u>
Address _____	Address <u>1491 Douglas Branch Rd.</u>
_____	<u>Elkview, WV 25071</u>
6) Inspector <u>Terry Urban</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 1209</u>	Name _____
<u>Clendenin, WV 25047</u>	Address _____
Telephone <u>304-549-5917</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.

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

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



Well Operator Diversified Production, LLC
 By: Chris Veazey
 Its: Director of Administration
 Address 414 Summers Street
Charleston, WV 25301
 Telephone 304-590-7707

Subscribed and sworn before me this 31 day of July, 2024
Jeffrey Bush Notary Public
 My Commission Expires September 28, 2028

Oil and Gas Privacy Notice

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

08/16/2024

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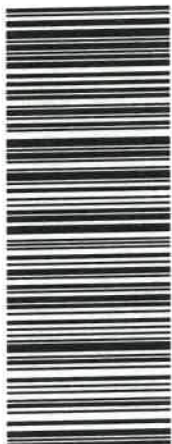
Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND, FLOOR
CHARLESTON WV 25301

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WV Department of
Environmental Protection

USPS CERTIFIED MAIL™



9407 1362 0855 1608 8169 09



MACK & JOAN MEDLEY
1491 DOUGLAS BRANCH RD
ELKVIEW WV 25071-7397

US POSTAGE AND FEES PAID
2024-08-01
25301
C4000004
Retail
4.0 OZ FLAT



0901000010751

08/16/2024

SURFACE OWNER WAIVER

4703904517 10

Operator's Well
Number

4703904517

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

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Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

_____	Date _____	Name _____
Signature		By _____
		Its _____
		Date _____

Signature

08/16/2024

4703904517P

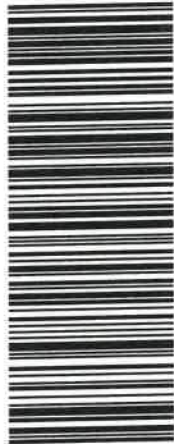
Diversified Gas & Oil Corporation
Permitting Department
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2ND. FLOOR
CHARLESTON WV 25301

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9407 1362 0855 1608 8264 34



ANNA LOUISE DUNBAR, ET AL
3127 BRANCH FERRY CT
WAKE FOREST NC 27587-3835

US POSTAGE AND FEES PAID  easypost
2024-08-01
25301
C4000004
Retail
4.0 OZ FLAT

0901000010751

08/16/2024

API No. 4703904517

Farm Name Medley

Well No. MEDLEY MACK JOAN A DUNBAR 3

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

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

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

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

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WAIVER

WV Department of
Environmental Protection

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By: _____

Its _____



Date: 7/31/2024

James Martin
Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
(304)926-0450

Mr. Martin,

Due to our cement provider, LaFarge Holcem, discontinuing the manufacturing of Class A cement, DGOC will be utilizing Class L cement to plug the following well:

API Number 4703904517 Well Name MEDLEY MACK JOAN A DUNBAR 3

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

Sincerely,

Diversified Energy Permitting Department

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west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
Phone (304) 926-0450

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

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

**IN THE MATTER OF A VARIANCE FROM)
LEGISLATIVE RULE 35CSR4)
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

ORDER NO. 2022-13

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REPORT OF THE OFFICE

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

FINDINGS OF FACT

1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

- 4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.

ORDER

It is ordered that the Class L cement product approved and 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.


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Office of Oil and Gas

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WV Department of
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IN THE NAME OF THE STATE OF WEST VIRGINIA

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



James Martin, Chief
Office of Oil and Gas

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)Rufner Branch QuadrangleClendenin 7.5'



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

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

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

Proposed Disposal Method For Treated Pit Wastes:

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

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) Chris Veazey
Company Official Title Director of Administration



Subscribed and sworn before me this 31 day of July, 2024

[Signature] Notary Public

My commission expires September 28, 2028

08/16/2024

Proposed Revegetation Treatment: Acres Disturbed +/- 1 ac. Prevegetation pH N/A

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20 or Equivalent

Fertilizer amount 500 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: [Signature]

Comments: _____

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AUG 9 2024

WV Department of
Environmental Protection

Title: Inspect Air & Gas Date: 8-6-24

Field Reviewed? Yes No



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

47-039-04517

Well Plugging Map

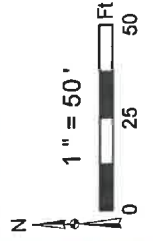
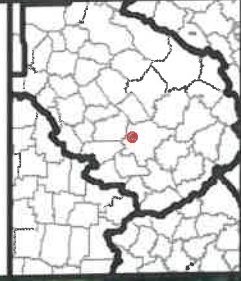
Legend

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

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WV Department of
Environmental Protection



Well No.: 47-039-04517
UTM 83-17, Meters
North: 4259990.5
East: 458927.47
Elev.: 271.61 M
Elev.: 890.89 Ft

Primary Pit
Secondary Pit

64

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



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

47-039-04517

Well Plugging Map

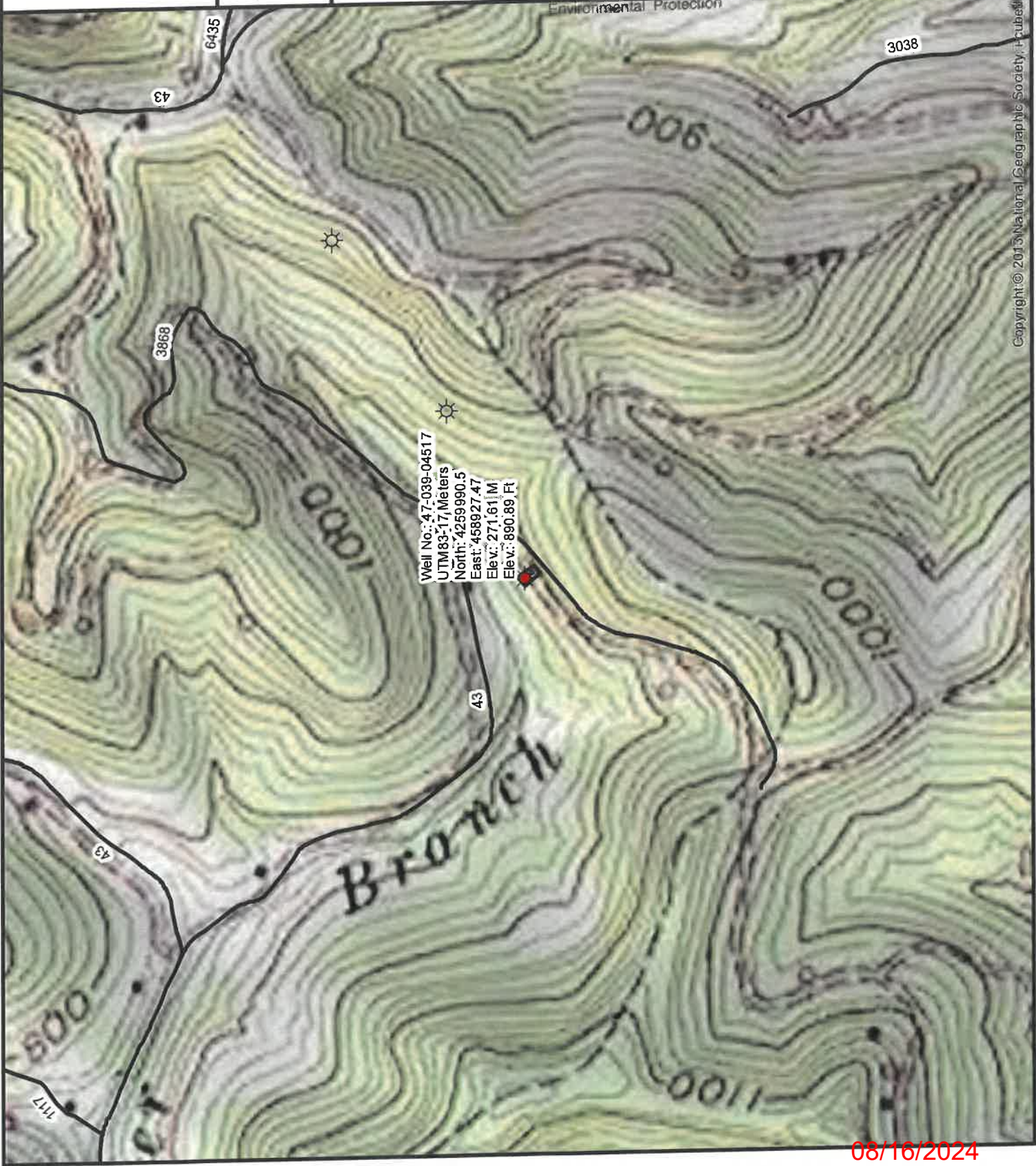
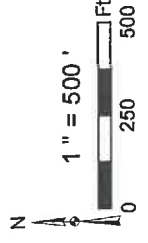
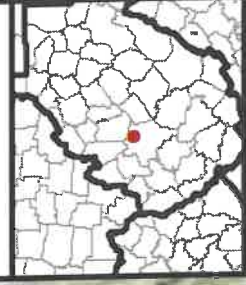
Legend

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

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Well No.: 47-039-04517
 UTM 183-17 Meters
 North: 4259990.5
 East: 458927.47
 Elev.: 271.61 M
 Elev.: 890.89 Ft

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4703904517P

WW-7
8-30-06



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

API: 4703904517 WELL NO.: MEDLEY MACK JOAN A DUNBAR 3

FARM NAME: Medley

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Kanawha DISTRICT: Elk

QUADRANGLE: ~~Glendenin 7.5'~~ BLUE CREEK RECEIVED
Office of Oil and Gas

SURFACE OWNER: Mack & Joan Medley AUG 9 2024

ROYALTY OWNER: See Attached WV Department of
Environmental Protection

UTM GPS NORTHING: 4259990.5

UTM GPS EASTING: 458927.47 GPS ELEVATION: 890.89'

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

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

Real-Time Differential ____

Mapping Grade GPS X : Post Processed Differential X

Real-Time Differential ____

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

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

Signature

Chris Veazey - Director of Administration
Title

7/31/24
Date

08/16/2024



DIVERSIFIED
energy

4703904517P

July 31, 2024

Terry Urban
PO Box 1208
Clendenin, WV 25046

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Office of Oil and Gas

AUG 9 2024

WV Department of
Environmental Protection

Mr. Urban,

Please find enclosed a Permit Application to plug API# 47-039-04517, in Kanawha County, WV.

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

Thank You,

Chris Veazey
Permitting Supervisor

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

414 Summers Street
Charleston, WV 25301

08/16/2024

4703904517P

11/10/2016

PLUGGING PERMIT CHECKLIST
4703904517

RECEIVED
Office of Oil and Gas

Plugging Permit

AUG 9 2024

WV Department of
Environmental Protection

- 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

08/16/2024