west virginia department of environmental protection

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

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

Friday, October 30, 2026

WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for LIN. MINERAL 90
47-043-03057-00-00

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.

H. Jason Harmon
Chief

Operator's Well Number:
Farm Name: TURLEY, NATHAN & MARIE
U.S. WELL NUMBER: 47-043-03057-00-00
Vertical Plugging
Date Issued: 10/30/2026



10/30/2026

# 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.

5. No sooner than sixty (60) days and no greater than ninety (90) days after the completion of the plugging of the well, the operator shall conduct an evaluation of the plugging operations to verify that the well is not leaking any fluid or gases and is properly sealed at the surface to prevent fluids or other materials from entering the well. Reports of such analysis are required to be provided to the agency with the permittee's filing of the WR-38. Wells affirmed to be leaking after plugging operations have completed, will be considered to not be properly plugged and may be required to be retested, repaired, and/or replugged.

10/30/2026

WW-4B
Rev. 2/01

1) Date October 22, 2026
2) Operator's
Well No. Lincoln Mineral # 90
3) API Well No. 47- 043 - 03057

**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 789.73' Watershed Coal River
District Washington County Lincoln Quadrangle Alum Creek 7.5'

6) Well Operator Diversified Production, LLC
Address 414 Summers Street
Charleston, WV 25301

7) Designated Agent Chris Veazey
Address 414 Summers Street
Charleston, WV 25301

8) Oil and Gas Inspector to be notified
Name Brian Warden
Address 53 Elk Creek Rd.
Delbarton, WV 25670

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**

OCT 23 2026

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

Work order approved by inspector [signature] Date 10/22/26

10/30/2026

**Plugging Prognosis – New Regulations**
API #: 47-043-03057
West Virginia, Lincoln County
Lat/Long – 38.295694, -81.813808
Nearest ER: Thomas Hospitals Emergency Department –4605 MacCorkle Ave SW, South Charleston, WV 25309

**Casing Schedule**

13-3/8" @ 32' – Grouted
9-5/8" @ 710' – CTS w/ 230 sks – 271 ft^3
7" @ 1593.9' – Cemented w/ 314.6 ft^3 – ETOC @ Surface using 9" hole
4-1/2" @ 4097' – Cemented w/ 364.6 ft^3 – ETOC @ 707' using 6-1/4" hole
TD @ 4151'

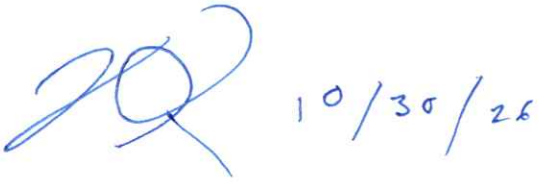
Completion: Lower Devonian – 48 Perfs – 3526'-3997' – 750 gal 7-1/2% Acid, 805,000 scf N2
Upper Devonian – 30 Perfs – 2446'-3387' – 800 gal 7.9% Acid, 805,000 scf N2
Berea – 21 Perfs – 2324'-2334' – 500 gal 15.8% Acid, 505,000 scf N2

Fresh Water: 590', 1030' (1030' would be in the Salt Sand)
Salt Water: 1320'
Gas Shows: None Reported
Oil Shows: None Reported
Coal: 300'-306', 435'-440', 475'-480', 540'-543'
Elevation: 789.73' – Shot w/ Trimble

1. Notify Inspector Brian Warden @ 304-205-3229, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg. Blow down and kill well as necessary.
3. TOOH w/ any rods/tbg present.
4. Check TD w/ sandline/tbg.
5. Pump 6% Bentonite gel between each plug.
6. TIH w/ tbg to 4141' or float shoe, whichever is shallower. Pump 20 bbl 6% bentonite gel.
7. TOOH w/ tbg to 3503'. Pump 100' Class A cement plug from **3503' to 3403' (Completion – Lower Devonian Plug).** Approximately 8 sks @ 1.18 yield in 4-1/2" csg. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
8. TOOH w/ tbg to 2297'. Pump 100' Class A cement plug from **2297' to 2197' (Completion – Upper Devonian & Berea Plug).** Approximately 8 sks @ 1.18 yield in 4-1/2" csg. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
9. Verify TOC on backside of 4-1/2" csg & perforate as necessary for remaining plugs.
10. TOOH w/ tbg to 1595'. Pump 733' Class A cement plug from **1595' to 862' (State Inspector Requested Plug 1595'-1495' – Saltwater Show & "Freshwater" Show Plug).** Approximately 56 sks @ 1.18 yield in 4-1/2" csg. Tag TOC. Top off as needed. Do not omit any plugs listed below. **Perforate as needed (above TOC on backside of 4-1/2" csg & 862'). Disregard perforating if below TOC on backside of 4-1/2" csg.**
11. TOOH w/ tbg to 810'. Pump 200' ***Expanding Class A cement*** plug from **810' to 610' (Coal Protection String Shoe Plug).** Approximately 28 sks @ 1.18 yield in 4-1/2" csg & 7" csg. Top off as needed. **Perforate as needed (above TOC on backside of 4-1/2" csg & 610').**

10/30/2026

12. TOOH w/ tbg to 100'. Pump 100' Class A cement plug from **100' to Surface (Surface Plug).** Approximately 21 sks @ 1.18 yield in 7" csg. Top off as needed. **Perforate as needed (100').**
13. Reclaim location and well road to WV DEP specifications and erect P&A well monument.



WR-35

07-Jul-99

API # 47- 43-03057

Reviewed AV

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

Well Operator's Report of Well Work

RECEIVED
Office of Oil & Gas
Permitting
NOV 15 1999
WV Division of
Environmental Protection

Farm Name: Nathan & Marie Turley  Operator Well No.: Lincoln Mineral 90

LOCATION: Elevation: 778.00  Quadrangle: Alum Creek

District: Washington  County: Lincoln

| | | | | | Minutes | Seconds |
|---|---|---|---|---|---|---|
| Latitude: | 13700 | Feet South of | 38 | Deg. | 20 | 0 |
| Longitude: | 6320 | Feet West of | 81 | Deg. | 47 | 30 |

Company: BLAZER ENERGY CORPORATION
P.O. Box 2347, 1710 Pennsylvania Avenue
Charleston, WV 25328

Agent: Richard D. Smeltzer

Inspector: Dave Belcher
Permit Issued: 7/9/99
Well work commenced: 08/08/99
Well work completed: 08/27/99
Verbal Plugging
Permission granted on:
Rotary Rig X Cable Rig
Total Depth 4151' feet
Fresh water depths (ft) 590', 1030'

Salt water depths (ft) 1320'

Is coal being mined in area?
Coal Depths (ft): 300', 435', 475', 540'

| Casing & Tubing Size | Used in Drilling | Left in Well | Cement Fill Up Cu. Ft. |
|---|---|---|---|
| 13 3/8" | 32' | 32' | Grouted |
| 9 5/8" | 710' | 710' | 271 ft³ |
| 7" | 1593.9' | 1593.9' | 314.6 ft³ |
| 4½" | 4097' | 4097' | 364.6 ft³ |
| | | | |

OPEN FLOW DATA

Producing formation L. Dev., U. Dev., Berea, Pay Zone Depth (ft): See Attach for details
Gas: Initial open flow odor MCF/d Oil: Initial open flow Bbl/d
Final open flow: 871 MCF/d Final open flow:
Time of open flow between initial and final tests Hours
Static rock pressure 535 psig (surface pressure) after Hours

Second producing formation Pay Zone Depth (ft):
Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d
Final open flow: MCF/d Final open flow:
Time of open flow between initial and final tests Hours
Static rock pressure psig (surface pressure) after Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1) DETAILS OF PERFORATED 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.

OCT 23 2026

For: BLAZER ENERGY CORPORATION

By: Richard D. Smeltzer

Date: 11/9/99

10/30/2026

**EASTERN STATES OIL & GAS, INC.**
**WR-35 COMPLETION REPORT - Attachment**
**Well Treatment Summary**

**Well:** Lincoln Mineral 90 **API#** 47-043-03057

| Date | 08/26/99 | 08/26/99 | 08/26/99 | | | |
|---|---|---|---|---|---|---|
| | | | | | | |
| Type Frac Acid, $N_2$, Foam, Water | $N^2$ | $N^2$ | $N^2$ | | | |
| Zone Treated | L. Devonian | U. Devonian | Berea | | | |
| # Perfs<br>From - To: | 48<br>3526' – 3997' | 30<br>2446' – 3337' | 21<br>2324' – 2334' | | | |
| BD Pressure @ psi | 2027 | 2642 | 2104 | | | |
| ATP psi | 2120 | 2226 | 1882 | | | |
| Avg. Rate, B=B/M, S= SCF/M | 53,080 S | 51,154 S | 50,100 S | | | |
| Max. Treat Press psi | 2555 | 2767 | 2476 | | | |
| ISIP psi | 1566 | 1680 | 1662 | | | |
| Frac Gradient | .48 | .64 | .78 | | | |
| 10 min S-I Pressure | | 1297 | 1306 | | | |
| Material Volume<br>Sand-sks | | | | | | |
| Water-bbl | | | | | | |
| SCF $N_2$ | 805,000 | 805,000 | 505,000 | | | |
| Acid-gal | 750 gal 7 ½% | 800 gal 7.9% | 500 gal 15.8% | | | |
| NOTES: | | | | | | |

| TOP | BOTTOM | FORMATION | REMARKS |
|---|---|---|---|
| 0 | 20 | Shale | |
| 20 | 55 | Sand | |
| 55 | 115 | Sandy Shale | |
| 115 | 155 | Shale | |
| 155 | 160 | Sand & Shale | |
| 160 | 205 | Sand | |
| 205 | 300 | Sandy Shale | |
| 300 | 306 | Coal | |
| 306 | 435 | Sand & Shale | |
| 435 | 440 | Coal | |
| 440 | 475 | Sand & Shale | |
| 475 | 480 | Coal | |
| 480 | 505 | Shale | |
| 505 | 540 | Sand & Shale | |
| 540 | 543 | Coal | |
| 543 | 605 | Sand Shale | Water @ 590 |
| 605 | 665 | Shale | |
| 665 | 702 | Sand | |
| 702 | 848 | Shale | |
| 848 | 853 | Sand | |
| 853 | 950 | Shale | |
| 950 | 965 | Sandy &Shale | |
| 965 | 975 | Shale | |
| 975 | 982 | Sand | |
| 982 | 1502 | Salt Sand | Water @ 10330', Salt Water @ 1320' |
| 1601 | 1615 | Lower Maxton | GT @ 1612' = NS |
| 1615 | 1648 | Little Lime | |
| 1648 | 1653 | Pencil Cave | |
| 1653 | 1823 | Big Lime | GT @ 1722', 1817' = NS |
| 1854 | 1883 | Big Injun | |
| 1897 | 1902 | Squaw | |

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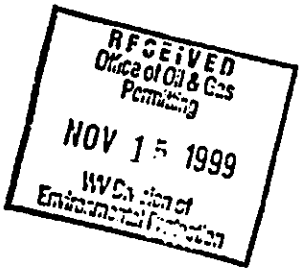
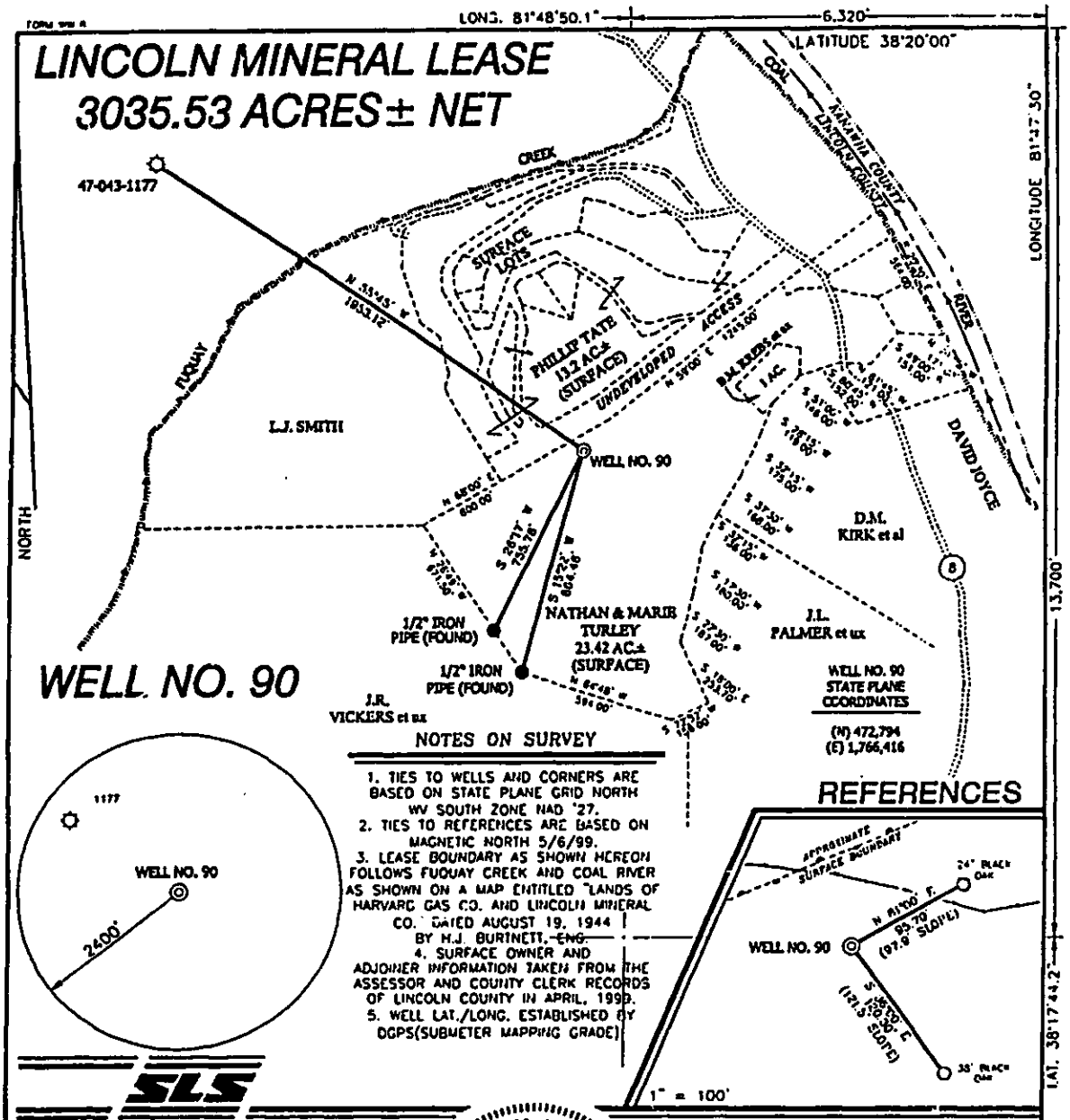
| | | | |
|---|---|---|---|
| 1963 | 2030 | Lower Weir | GT @ 2006' = NS |
| 2317 | 2334 | Berea | GT @ 2321', 2417', 2857 = odor |
| 3523 | 3998 | Lower Huron | GT @ 3204', 3615' 3804 = odor |
| 3998 | 4151 | Java | GT @ 4151' odor |
| 4151 | | TD | |




10/30/2026

FORM WW-6

# LINCOLN MINERAL LEASE
## 3035.53 ACRES± NET




## NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 5/6/99.
3. LEASE BOUNDARY AS SHOWN HEREON FOLLOWS FUQUAY CREEK AND COAL RIVER AS SHOWN ON A MAP ENTITLED "LANDS OF HARVARD GAS CO. AND LINCOLN MINERAL CO." DATED AUGUST 19, 1944 BY H.J. BURNETT, ENG.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF LINCOLN COUNTY IN APRIL, 1999.
5. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE)




SLS

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.

P.S. 677 Gregory A. Smith

GREGORY A. SMITH LICENSED No. 677 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

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

DATE JUNE 2, 19 99

OPERATORS WELL NO. LINCOLN MINERAL #90

API WELL NO. 47 - 043 - 03057
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 4145P90 (76-27,73-56)

PROVEN SOURCE OF ELEVATION BENCH MARK ELEVATION 624' SCALE 1" = 500'

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

OCT 23 2026

WELL TYPE : OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION :
ELEVATION 778' WATERSHED FUQUAY CREEK
DISTRICT WASHINGTON COUNTY LINCOLN QUADRANGLE ALUM CREEK 7.5'
SURFACE OWNER NATHAN & MARIE TURLEY ACREAGE 23.42
ROYALTY OWNER EASTERN STATES OIL AND GAS, INC LEASE ACREAGE 3035.53 NET
PROPOSED WORK : LEASE NO. 3545-01
DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ OTHER ___
PHYSICAL CHANGE IN WELL (SPECIFY) ___ TARGET FORMATION DEVONIAN SHALE
ESTIMATED DEPTH 4500'

COUNTY NAME

PERMIT

WELL OPERATOR BLAZER ENERGY CORPORATION DESIGNATED AGENT RICHARD SMELTZER
ADDRESS P.O. BOX 2347 CHARLESTON, WV 25328 ADDRESS P.O. BOX 2347 CHARLESTON, WV 25328

10/30/2026

Form: WW - 2B

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

1) Well Operator: Blazer Energy Corporation (2750) (043) (8) (206)

2) Operator's Well Number: Lincoln Mineral 90 3) Elevation: 778'

4) Well Type: (a) Oil _____ or Gas X
(b) If Gas: Production X / Underground Storage
Deep _____ / Shallow X

5) Proposed Target Formation(s): Little Lime, Big Lime, Devonian Shale

6) Proposed Total Depth: 4830 Feet

7) Approximate fresh water strata depths: 194', 515', 667'

8) Approximate salt water depths: 1070', 1084'

9) Approximate coal seam depths: None reported in offset wells

10) Does land contain coal seams tributary to active mine? No

11) Proposed well work: Drill and Complete New Well

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Office of Oil & Gas
Permitting
JUN 23 1999
WV Division of
Environmental Protection

OCT 23 2026

12) CASING AND TUBING PROGRAM

| TYPE | SPECIFICATIONS Size | Grade | Weight per ft | FOOTAGE INTERVALS For Drilling | Left in Well | CEMENT Fill -up (Cu. Ft.) |
|---|---|---|---|---|---|---|
| Conductor | 13 3/8" | L.S. | 37 | 26' | 26' | N/A |
| Fresh Water | 9 5/8" | L.S. | 26 | 710' | 710' | C.T.S. |
| | | | | | | |
| | 7" | L.S. | 17 | 1630' | 1630' | C.T.S. |
| Production | 4 1/2" | M-65 | 9.5 | 4830' | 4830' | 367 |
| Tubing | 2 3/8" | J-55 | 4.6 | May not be run, if run it will be set 100' less than TD | | |
| Liners | | | | | | |

RD 6/2/99

Packers: Kind _____
Sizes _____
Depths Set _____

For Office of Oil and Gas Use Only

☐ Fees(s) paid: ☐ Well Work Permit ☐ Reclamation Fund ☐ WPCP
☐ Plat ☐ WW-9 ☐ Bond _____ ☐ Agent
(Type)

10/30/2026

Form: WW - 2B

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

1) Well Operator: Blazer Energy Corporation (2750) (043) (8) (206) 47-043-03056

2) Operator's Well Number: Lincoln Mineral 90 3) Elevation: 778'

4) Well Type: (a) Oil _____ or Gas X
(b) If Gas: Production X / Underground Storage
Deep _____ / Shallow X

5) Proposed Target Formation(s): Little Lime, Big Lime, Devonian Shale

6) Proposed Total Depth: 4830 Feet

OCT 23 2026

27228

7) Approximate fresh water strata depths: 194', 515', 667'

8) Approximate salt water depths: 1070', 1084'

9) Approximate coal seam depths: None reported in offset wells

10) Does land contain coal seams tributary to active mine? No

11) Proposed well work: Drill and Complete New Well

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Office of Oil & Gas
Permitting
JUN 18 1998
WV Division of
Environmental Protection

12) CASING AND TUBING PROGRAM

| TYPE | SPECIFICATIONS | | | FOOTAGE INTERVALS | | CEMENT |
|---|---|---|---|---|---|---|
| | Size | Grade | Weight per ft | For Drilling | Left in Well | Fill -up (Cu. Ft.) |
| Conductor | 13 3/8" | L.S. | 37 | 26' | 26' | N/A 38CSR11.3 |
| Fresh Water | 9 5/8" | L.S. | 26 | 710' | 710' | C.T.S. |
| | | | | | | 38CSR11.2.2 |
| | 7" | L.S. | 17 | 1630' | 1630' | C.T.S. |
| Production | 4 1/2" | M-65 | 9.5 | 4830' | 4830' | 367 38CSR11.1 |
| Tubing | 2 3/8" | J-55 | 4.6 | May not be run, if run it will be set 100' less than TD | | |
| Liners | | | | | | |

Packers: Kind _____
Sizes _____
Depths Set _____

CK 222047 $450

For Office of Oil and Gas Use Only

☑ Fees(s) paid: ☐ Well Work Permit ☐ Reclamation Fund ☐ WPCP
☐ Plat ☐ WW-9 ☑ Bond Blanket (Type) ☐ Agent

10/30/2026

DIVERSIFIED
energy

Date: 10/22/2026

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

Mr. Harmon,

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 4704303057 Well Name Lincoln Mineral # 90

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

Sincerely,

Diversified Energy Permitting Department

OCT 23 2026



10/30/2026

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** |

OCT 23 2026

## 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.



10/30/2026

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.

OCT 23 2026

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

10/30/2026

WW-4A
Revised 6-07

1) Date: 10/22/2026
2) Operator's Well Number Lincoln Mineral # 90

3) API Well No.: 47 - 043 - 03057

**STATE OF WEST VIRGINIA**
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**
**NOTICE 0F APPLICATION TO PLUG AND ABANDON A WELL**

4) Surface Owner(s) to be served:
(a) Name: Christopher & Crystal Turley
Address: 2017 Harrison Ave.
St. Albans, WV 25117
(b) Name:
Address:
(c) Name:
Address:

6) Inspector: Brian Warden
Address: 53 Elk Creek Rd.
Delbarton, WV 25670
Telephone: 304-205-3229

5) (a) Coal Operator
Name: Not Currently Operated
Address:

(b) Coal Owner(s) with Declaration
Name: J.A. Holley, Est. c/o Sherolyn Rymal
Address: 6579 Windmill Dr.
College Grove, TN 37046
Name: Penn Virginia Operating Co., LLC
Address: Seven Sheridan Sq. Ste. 400
Kingsport, TN 37660

(c) Coal Lessee with Declaration
Name: None Reported
Address:

OCT 23 2026

**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.

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
Rebecca Wanstreet
104 Heliport Loop Road
Bridgeport, WV 26330
My Commission Expires July 26, 2029

Well Operator: Diversified Production, LLC
By: Nick Bumgardner
Its: Plugging Manager
Address: 414 Summers Street
Charleston, WV 25301
Telephone: 855-476-4930

Subscribed and sworn before me this 22nd day of October 2026
Rebecca Wanstreet Notary Public
My Commission Expires 7/26/29

**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.**

10/30/2026

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

4704303057

USPS CERTIFIED MAIL™

9407 1362 0855 1293 9387 64

CHRISTOPHER & CRYSTAL TURLEY
2017 HARRISON AVE
SAINT ALBANS WV 25177-1918

US POSTAGE PAID IMI
2026-10-22
25301
C4000004
Retail
4.0 OZFLAT

easypost

09010000010787

OCT 23 2026

10/30/2026

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

4704303057

USPS CERTIFIED MAIL™

9407 1362 0855 1293 9386 03

JA HOLLEY EST
C/O SHEROLYN RYMAL
6579 WINDMILL DR
COLLEGE GROVE TN 37046-1480

US POSTAGE PAID IMI
2026-10-22
25301
C4000004
Retail
4.0 OZFLAT

easypost

0901000010806

OCT 23 2026

10/30/2026

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

4704303057

USPS CERTIFIED MAIL™

9407 1362 0855 1293 9385 28

PENN VIRGINIA OPERATING CO LLC
7 SHERIDAN SQ STE 400
KINGSPORT TN 37660-7451

US POSTAGE PAID IMI
2026-10-22
25301
C4000004
Retail
4.0 OZFLAT

easypost

9901000010787

OCT 23 2026

10/30/2026

# SURFACE OWNER WAIVER

Operator's Well Number Lincoln Mineral # 90

## 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.

_____ Date _____
Signature

FOR EXECUTION BY A CORPORATION,

Name _____
By _____
Its _____ Date

Signature Date

10/30/2026

WW-4B

API No. 4704303057
Farm Name Nathan Turley
Well No. Lincoln Mineral # 90

# INSTRUCTIONS TO COAL OPERATORS
## OWNERS AND LESSEE

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

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

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

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## WAIVER

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 _____

10/30/2026

WW-9
(5/16)

API Number 47 - 043 - 03057
Operator's Well No. Lincoln Mineral # 90

**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) Coal River Quadrangle Alum Creek 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 fluids 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 Any fluids not used on site will be recycled at an approved facility and noted in the WR-34 Submission

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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 _____

Company Official (Typed Name) Nick Bumgardner

Company Official Title Plugging Manager

Subscribed and sworn before me this 22nd day of October, 2026

Rebecca Wanstreet Notary Public

My commission expires 7/26/29

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
Rebecca Wanstreet
104 Heliport Loop Road
Bridgeport, WV 26330
My Commission Expires July 26, 2029

10/30/2026

Form WW-9

Operator's Well No. Lincoln Mineral # 90

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**

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| Temporary | | Permanent | |
|---|---|---|---|
| Seed Type | lbs/acre | Seed Type | lbs/acre |
| Red Fescue | 40 | Red Fescue | 15 |
| Alsike | 5 | Alside 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:

Title: Date: 10-22-26

Field Reviewed? (☒) Yes (☐) No

10/30/2026




10/30/2026

DIVERSIFIED energy

47-043-03057

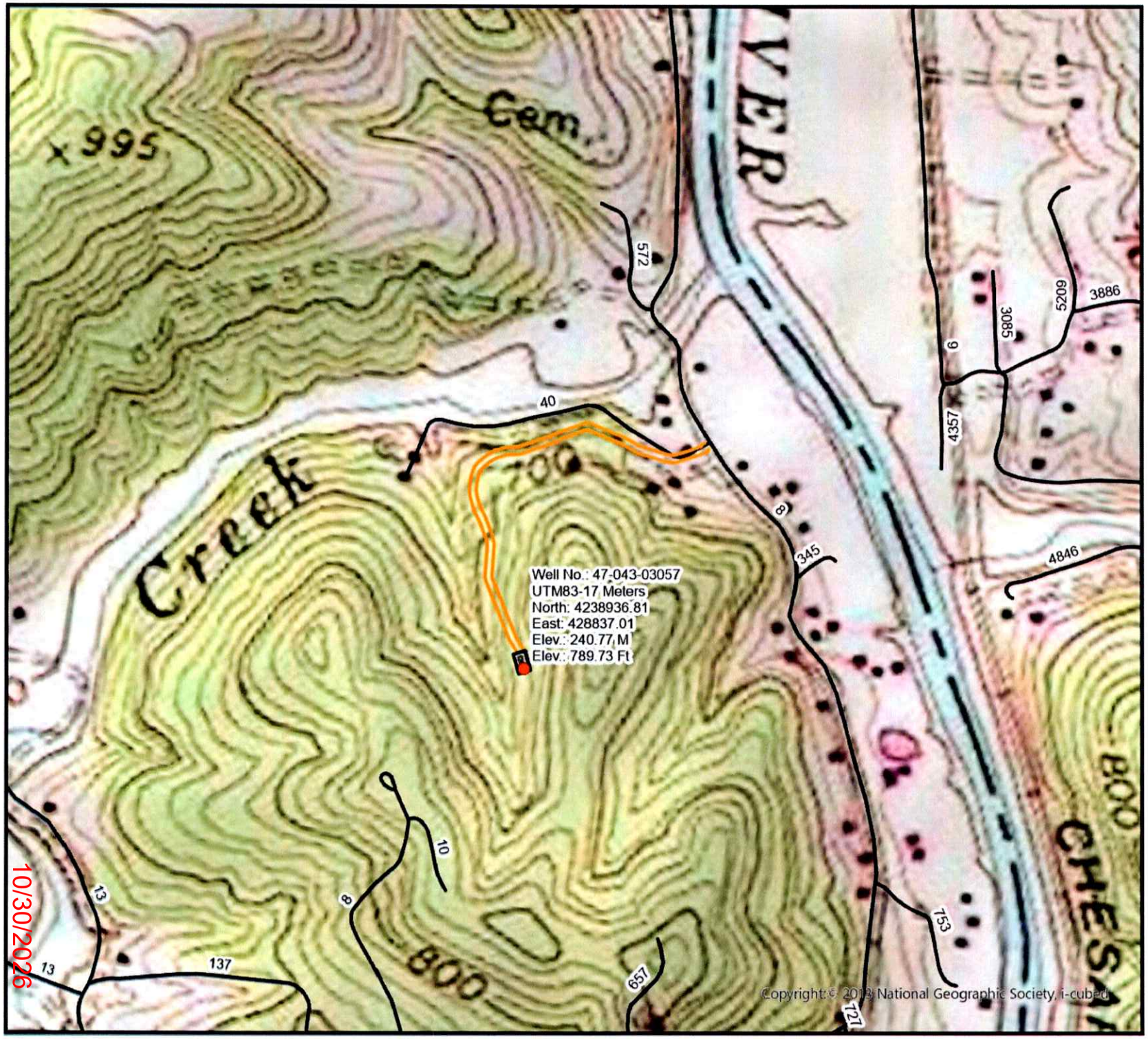
Well Plugging Map

Legend

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




0 25 50 Ft




10/30/2026

DIVERSIFIED energy

47-043-03057

Well Plugging Map

Legend

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

OCT 23 2026




0 250 500 Ft

WW-7
8-30-06

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

**API:** 4704303057 **WELL NO.:** Lincoln Mineral # 90

**FARM NAME:** Nathan Turley

**RESPONSIBLE PARTY NAME:** Diversified Production, LLC

**COUNTY:** Lincoln **DISTRICT:** Washington

**QUADRANGLE:** Alum Creek 7.5'

**SURFACE OWNER:** Christopher & Crystal Turley

**ROYALTY OWNER:** Undetermined

**UTM GPS NORTHING:** 4238936.81

**UTM GPS EASTING:** 428837.01 **GPS ELEVATION:** 789.73'

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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 _____ Nick Bumgardner - Plugging Manager Title _____ 10/07/2026 Date

10/30/2026

11/10/2016

PLUGGING PERMIT CHECKLIST
4704303057

Plugging Permit

- [ ] WW-4B
- [ ] WW-4B signed by inspector
- [ ] WW-4A
- [ ] SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERITFIED 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

OCT 23 2026
WV Department of
Environmental Protection

10/30/2026

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

# plugging permit issued for 4704303057

1 message

**Kennedy, James P** <james.p.kennedy@wv.gov> Fri, Oct 30, 2026 at 9:56 AM
To: Brian Warden <brian.warden@wv.gov>, Nicholas Bumgardner <nbumgardner@dgoc.com>, guybrowning@lincolncountywv.org

To whom it may concern, a plugging permit has been issued for 4704303057.

--


***James Kennedy***

Environmental Resource Specialist III / Permitting

WVDEP Office of Oil and Gas

601 57th Street, SE

Charleston, WV 25304

304-926-0499 ext. 45025

**james.p.kennedy@wv.gov**


**4704303057.pdf**
2571K

10/30/2026