

JUL 09 2025

WV Department of  
Environmental Protection

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WR-35  
Rev. 8/23/13State of West Virginia  
Department of Environmental Protection - Office of Oil and Gas  
Well Operator's Report of Well Work

API 47 - 059 - 02268 County Mingo District Kermit  
Quad Kermit Pad Name Kermit No.1 Field/Pool Name No.2 Gas  
Farm name William Clay Hiers Well Number Kermit No. 1  
Operator (as registered with the OOG) Keyrock Energy LLC  
Address 145 George ST Suite D City Beckley State WV Zip 25801

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey  
Top hole Northing 4188383.943 Easting 377955.322  
Landing Point of Curve Northing N/A Easting N/A  
Bottom Hole Northing Not Measured (vertical wellbore) Easting Not measured (vertical wellbore)

Elevation (ft) 1105 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) \_\_\_\_\_

Date permit issued 12/19/24 Date drilling commenced 3/7/25 Date drilling ceased 3/24/25  
Date completion activities began 3/24/25 Date completion activities ceased 5/23/25  
Verbal plugging (Y/N) N Date permission granted \_\_\_\_\_ Granted by \_\_\_\_\_

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

Freshwater depth(s) ft \_\_\_\_\_ Open mine(s) (Y/N) depths 492'  
Salt water depth(s) ft None Void(s) encountered (Y/N) depths None  
Coal depth(s) ft 65' - 73' / 460' - 462' / 492' - 496' Cavern(s) encountered (Y/N) depths None  
Is coal being mined in area (Y/N) N

Reviewed by:



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API 47-059 - 02268

Farm name William Clay Hiers

Well number Kermit #1

| CASING STRINGS            | Hole Size | Casing Size | Depth | New or Used | Grade wt/ft | Basket Depth(s) | Did cement circulate (Y/N)<br>* Provide details below* |
|---------------------------|-----------|-------------|-------|-------------|-------------|-----------------|--------------------------------------------------------|
| Conductor                 | 20"       | 18"         | 14'   | New         | J-55        |                 |                                                        |
| Surface                   | 18"       | 13 5/8"     | 80'   | New         | J-55        |                 | Yes                                                    |
| Coal                      |           |             |       |             |             |                 |                                                        |
| Intermediate 1            |           |             |       |             |             |                 |                                                        |
| Intermediate 2            |           |             |       |             |             |                 |                                                        |
| Intermediate 3            |           |             |       |             |             |                 |                                                        |
| Production                | 8 1/2"    | 7"          | 403'  | New         | J-55        |                 | Yes                                                    |
| Tubing                    |           |             |       |             |             |                 |                                                        |
| Packer type and depth set |           |             |       |             |             |                 |                                                        |

Comment Details \_\_\_\_\_

| CEMENT DATA    | Class/Type of Cement | Number of Sacks | Slurry wt (ppg) | Yield (ft <sup>3</sup> /sks) | Volume (ft <sup>3</sup> ) | Cement Top (MD) | WOC (hrs) |
|----------------|----------------------|-----------------|-----------------|------------------------------|---------------------------|-----------------|-----------|
| Conductor      |                      |                 |                 |                              |                           |                 |           |
| Surface        | L                    | 50              | 15.6            |                              |                           | Surface 0'      | 0         |
| Coal           |                      |                 |                 |                              |                           |                 |           |
| Intermediate 1 |                      |                 |                 |                              |                           |                 |           |
| Intermediate 2 |                      |                 |                 |                              |                           |                 |           |
| Intermediate 3 |                      |                 |                 |                              |                           |                 |           |
| Production     | L                    | 110             | 15.94           |                              |                           | Surface 0'      | 0         |
| Tubing         |                      |                 |                 |                              |                           |                 |           |

Drillers TD (ft) <sup>498'</sup> \_\_\_\_\_

Loggers TD (ft) \_\_\_\_\_

Deepest formation penetrated #2 Gas Coal Seam

Plug back to (ft) \_\_\_\_\_

Plug back procedure \_\_\_\_\_

Kick off depth (ft) \_\_\_\_\_

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 \_\_\_\_\_

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 \_\_\_\_\_

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API 47-059 - 02268 Farm name William Clay Hiers Well number Kermit No. 1

[illegible]

Please insert additional pages as applicable.

Complete a separate record for each stimulation stage.

[illegible]

Please insert additional pages as applicable.

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API 47- 059 - 02268 Farm name William Clay Hiers Well number Kermit No. 1

| PRODUCING FORMATION(S) | DEPTHS |             |
|------------------------|--------|-------------|
| #2 Gas Coal Seam       | 492'   | TVD 492' MD |
|                        |        |             |
|                        |        |             |
|                        |        |             |

Please insert additional pages as applicable.

GAS TEST ☒ Build up ☐ Drawdown ☐ Open Flow OIL TEST ☐ Flow ☐ Pump

SHUT-IN PRESSURE Surface 4.5 psi Bottom Hole psi DURATION OF TEST 12 hrs

OPEN FLOW Gas Oil NGL Water GAS MEASURED BY  
mcfpd bpd bpd bpd bpd ☐ Estimated ☐ Orifice ☐ Pilot

| LITHOLOGY/<br>FORMATION | TOP<br>DEPTH IN FT<br>NAME TVD | BOTTOM<br>DEPTH IN FT<br>TVD | TOP<br>DEPTH IN FT<br>MD | BOTTOM<br>DEPTH IN FT<br>MD | DESCRIBE ROCK TYPE AND RECORD QUANTITY AND<br>TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H <sub>2</sub> S, ETC) |
|-------------------------|--------------------------------|------------------------------|--------------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------|
|                         | 0                              |                              | 0                        |                             |                                                                                                                  |
|                         | 4'                             | 65'                          |                          |                             | Sandstone                                                                                                        |
|                         | 65'                            | 73'                          |                          |                             | Coal                                                                                                             |
|                         | 73'                            | 450'                         |                          |                             | Sandstone                                                                                                        |
|                         | 450'                           | 460'                         |                          |                             | Shale                                                                                                            |
|                         | 460'                           | 462'                         |                          |                             | Coal                                                                                                             |
|                         | 462'                           | 492'                         |                          |                             | Shale                                                                                                            |
|                         | 492'                           | 496'                         |                          |                             | Coal (Mine Void)                                                                                                 |
|                         |                                |                              |                          |                             |                                                                                                                  |
|                         |                                |                              |                          |                             |                                                                                                                  |
|                         |                                |                              |                          |                             |                                                                                                                  |
|                         |                                |                              |                          |                             |                                                                                                                  |
|                         |                                |                              |                          |                             |                                                                                                                  |

Please insert additional pages as applicable.

Drilling Contractor C. J. Well Service  
Address P.O. Box 133 City Rowe State VA Zip 24696

Logging Company  
Address City State Zip

Cementing Company Nextier Complete Solutions  
Address 580 Hawthorne DR. City Norton State VA Zip 24273

Stimulating Company  
Address City State Zip

Please insert additional pages as applicable.

Completed by Joe Lane Telephone 304-989-5533  
Signature Joe Lane Title Permitting Compliance Mgr. Date 06/30/2025

Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry

09/12/2025

4705902268C

3.484.539

LATITUDE 37°52'30"

O = MAG NAIL

## LINE CHART FOR KERMIT NO 1 REFERENCE'S

| LINE | BEARING       | DISTANCE |
|------|---------------|----------|
| L1   | S 14°31'33" W | 52.01'   |
| L2   | N 87°57'07" W | 51.70'   |
| L3   | N 46°48'17" W | 39.99'   |

DEED BOOK 407  
PAGE 122  
TAX MAP 241  
PARCEL 04DEED BOOK 407  
PAGE 126PROPOSED GAS WELL  
SUBJECT PROPERTY  
DEED BOOK 407  
PAGE 119  
TAX MAP 241  
PARCEL 03

SCALE 1"=60'

DEED BOOK 02  
PAGE 413  
TAX MAP 241  
PARCEL 09DEED BOOK 267  
PAGE 206  
TAX MAP 241  
PARCEL 03DEED BOOK 059  
PAGE 040  
TAX MAP 241  
PARCEL 02DEED BOOK 079  
PAGE 149  
TAX MAP 241  
PARCEL 015" REBAR  
FOUND  
SEE NOTESKERMIT  
NO. 1T-RAIL  
FOUND  
SEE NOTESDEED BOOK 263  
PAGE 743  
TAX MAP 241  
PARCEL 07

TO HWY. 52

59-00054

COORDINATE SYSTEM IS LOCATED IN WV83-SF  
T-RAIL N:306990.7146, E:1568654.2538, Z: 1107.996  
5" REBAR N:306848.2584, E:1567685.0412, Z: 1122.881  
KERMIT NO 1 N:306948.4165, E:1567978.6000, Z: 1105.241  
COORDINATE SYSTEM IS LOCATED IN UTM 83 METERS  
T-RAIL N:4188396.879, E:378161.3238  
5" REBAR N:4188353.409, E:377865.863  
KERMIT NO 1 N:4188383.943, E:377955.322  
PROPERTY TIE INFORMATION  
T-RAIL TO KERMIT NO 1 S 86°25'04" W 676.976'  
5" REBAR TO KERMIT NO 1 N 71°09'39" E 310.175'

GRID NORTH DECLINATION WEST 8.35° ± 0° 04' NORTH

LONGITUDE 82°22'30" KERMIT 14,704.901

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

FILE NO. B24-196-4288

DRAWING NO. B24-196-A1R

SCALE 1"=400'

MINIMUM DEGREE OF  
ACCURACY 1:25.000PROVEN SOURCE OF  
ELEVATION T-RAIL 1108.00

I, RAYMOND E. FINK, A LICENSED PROFESSIONAL SURVEYOR  
IN THE STATE OF WEST VIRGINIA, DO 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  
DIVISION OF ENVIRONMENTAL PROTECTION.

SIGNATURE

RAYMOND E. FINK P.S. # 870

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENT PROTECTION  
OFFICE OF OIL AND GASDATE OCTOBER, 2024  
OPERATOR'S WELL NO. KERMIT NO. 1  
API WELL NO.WELL TYPE: OIL GAS CBM X LIQUID INJECTION WASTE DISPOSAL  
(IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW X

LOCATION: ELEVATION 1105.00 WATERSHED MIDDLE BURNING CREEK OF TUG FORK

DISTRICT KERMIT

COUNTY MINGO

QUADRANGLE KERMIT

SURFACE OWNER JACQUILINE &amp; GARY HENSLEY

ACREAGE 9.0 AC

OIL &amp; GAS ROYALTY OWNER BURNING CREEK MORROW BONE LAND CO. LEASE ACREAGE 150.70 AC

LEASE NO. STARR TRACT

PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR  
STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW  
FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

09/12/2025

PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION NO.2 GAS COAL SEAM ESTIMATED DEPTH 724.00'

WELL OPERATOR KEYROCK ENERGY LLC

DESIGNATED AGENT MARK ALLAMAN

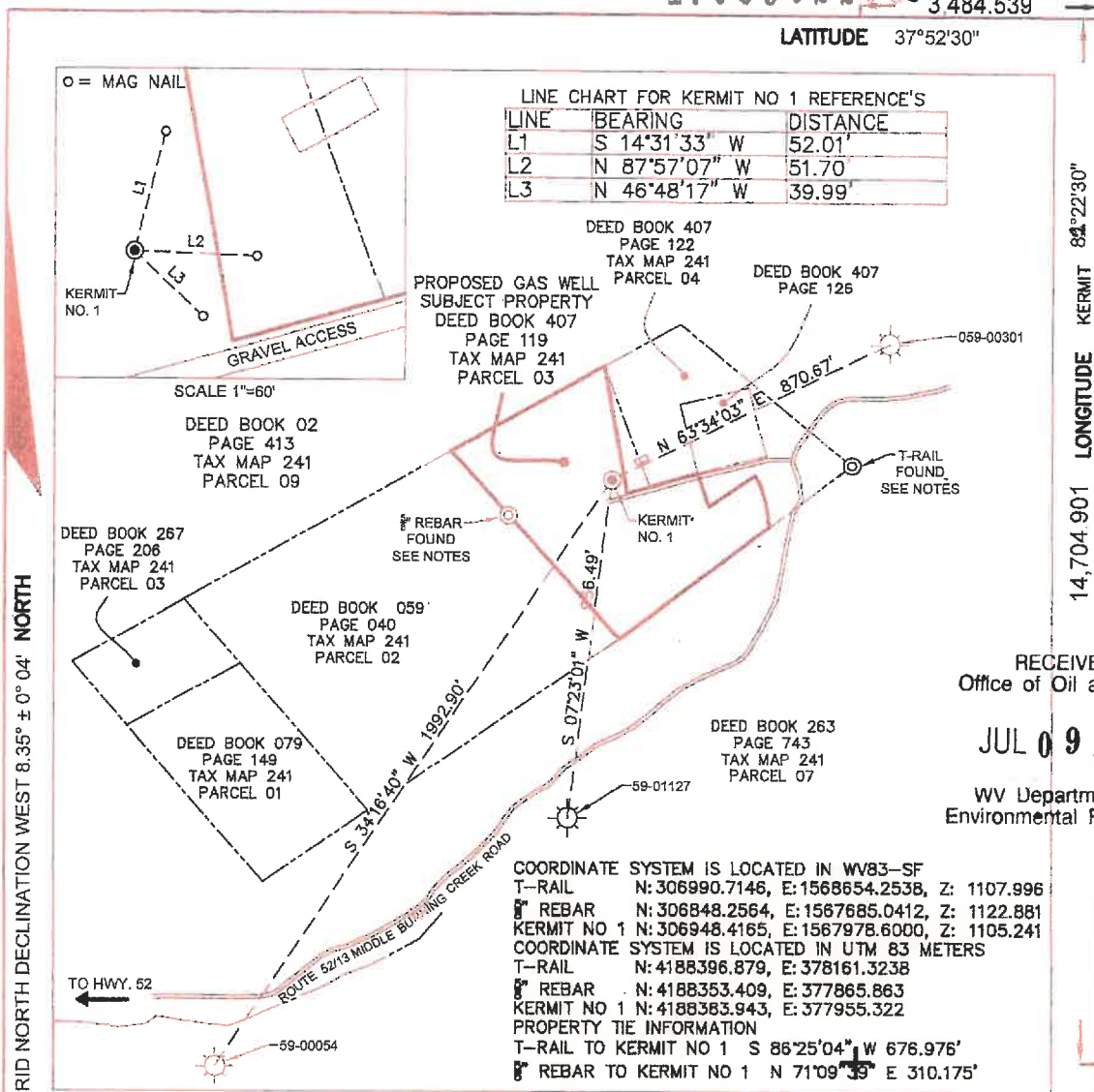
ADDRESS 207 EAST MAIN STREET, SUITE 2-D  
JOHNSON CITY, TN 37604ADDRESS 207 EAST MAIN STREET, SUITE 2-D  
JOHNSON CITY, TN 37604

FORM N-8

ALLIANCE CONSULTING, INC. (WV GAS DIVISION)

4705902268C 3484.539

LATITUDE 37°52'30"

RECEIVED  
Office of Oil and Gas

JUL 09 2025

WV Department of  
Environmental Protection

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

FILE NO. B24-196-4288  
DRAWING NO. B24-196-A1R  
SCALE 1"=400'  
MINIMUM DEGREE OF  
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SIGNATURE RAYMOND E. FINK P.S. # 870



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

DATE OCTOBER, 2024  
OPERATOR'S WELL NO. KERMIT NO. 1  
API WELL NO.

WELL TYPE: OIL    GAS    CBM X LIQUID INJECTION    WASTE DISPOSAL    47 - 059 - 02268C  
STATE COUNTY PERMIT

(IF "GAS,") PRODUCTION    STORAGE    DEEP    SHALLOW X

LOCATION: ELEVATION 1105.00 WATERSHED MIDDLE BURNING CREEK OF TUG FORK

DISTRICT KERMIT COUNTY MINGO

QUADRANGLE KERMIT

SURFACE OWNER JACQUILINE & GARY HENSLEY ACREAGE 9.0 AC

OIL & GAS ROYALTY OWNER BURNING CREEK MORROW BONE LAND CO. LEASE ACREAGE 150.70 AC

LEASE NO. STARR TRACT  
PROPOSED WORK: DRILL X 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 NO.2 GAS COAL SEAM ESTIMATED DEPTH 724.00'

WELL OPERATOR KEYROCK ENERGY LLC  
ADDRESS 207 EAST MAIN STREET, SUITE 2-D  
JOHNSON CITY, TN 37604

DESIGNATED AGENT MARK ALLAMAN  
ADDRESS 207 EAST MAIN STREET, SUITE 2-D  
JOHNSON CITY, TN 37604

ALLIANCE CONSULTING, INC. (WVOCAS REV.DWG) FORM W-6

09/12/2025