

Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.
30-045-33131
5. Indicate Type of Lease
STATE [ ] FEE [ ]
6. State Oil & Gas Lease No.
FEDERAL: NMSF078200A
7. Lease Name or Unit Agreement Name
GRAMBLING C
8. Well Number
3B
9. OGRID Number
372171
10. Pool name or Wildcat
Basin Fruitland Coal/Blanco Mesaverde/Basin Dakota

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)
1. Type of Well: Oil Well [ ] Gas Well [x] Other
2. Name of Operator
HILCORP ENERGY COMPANY
3. Address of Operator
382 Road 3100, Aztec, NM 87410
4. Well Location
Unit Letter 1; 1800' feet from the SOUTH line and 660' feet from the EAST line
Section 12 Township 30N Range 10W NMPM County SAN JUAN
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6287' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [ ]
TEMPORARILY ABANDON [ ] CHANGE PLANS [ ]
PULL OR ALTER CASING [ ] MULTIPLE COMPL [ ]
DOWNHOLE COMMINGLE [ ]
CLOSED-LOOP SYSTEM [ ]
OTHER: [ ]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPNS. [ ] P AND A [ ]
CASING/CEMENT JOB [ ]
OTHER: [x] Gas Samples

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Per the COAs on the DHC Order R-21337, Hilcorp Energy was required to pull a commingled gas sample to show the quantity of H2S present. Please see the attached results of that sample.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Operations/Regulatory Technician - Sr. DATE 5/7/2025

Type or print name Amanda Walker E-mail address: mwalker@hilcorp.com PHONE: (346)237-2177

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):



Well Name: GRAMBLING C 3B; CSG  
 API #: 3004533131  
 Source: CASING  
 Sample Type: GAS  
 Analysis No: HS20250037  
 Cust No: 35825-16345

**Well/Lease Information**

|                                      |                           |
|--------------------------------------|---------------------------|
| Customer Name: HILCORP (BHD PROJECT) | Source: CASING            |
| Well Name: GRAMBLING C 3B; CSG       | Well Flowing: Y           |
| County/State: SAN JUAN NM            | Pressure: 26 PSIG         |
| Location:                            | Flow Temp: 52 DEG. F      |
| Lease/PA/CA: SF-078200-A             | Ambient Temp: 47 DEG. F   |
| Formation: DK-MV-FC                  | Flow Rate: 271 MCF/D      |
| Cust. Stn. No.: 3004533131           | Sample Method:            |
|                                      | Sample Date: 05/05/2025   |
|                                      | Sample Time: 11.15 AM     |
|                                      | Sampled By: BRYAN ROBERTS |
|                                      | Sampled by (CO): HILCORP  |

Heat Trace: N  
 AREA 4 / RUN 0410  
 Remarks: PRESSURED WITH HELIUM TO 30 LBS.

| Component::  | Mole%:          | Unnormalized %: | **GPM:         | *BTU:          | *SP Gravity:  |
|--------------|-----------------|-----------------|----------------|----------------|---------------|
| H2S          | 0.6612          | 0.1613          | 0.0900         | 4.21           | 0.0078        |
| Nitrogen     | 0.8994          | 0.2194          | 0.0990         | 0.00           | 0.0087        |
| CO2          | 1.5331          | 0.3740          | 0.2620         | 0.00           | 0.0233        |
| Methane      | 81.9135         | 19.9827         | 13.9290        | 827.33         | 0.4537        |
| Ethane       | 7.8586          | 1.9171          | 2.1080         | 139.07         | 0.0816        |
| Propane      | 4.0000          | 0.9758          | 1.1050         | 100.64         | 0.0609        |
| Iso-Butane   | 0.7489          | 0.1827          | 0.2460         | 24.35          | 0.0150        |
| N-Butane     | 1.2769          | 0.3115          | 0.4040         | 41.66          | 0.0256        |
| I-Pentane    | 0.2968          | 0.0724          | 0.1090         | 11.87          | 0.0074        |
| N-Pentane    | 0.1283          | 0.0313          | 0.0470         | 5.14           | 0.0032        |
| Hexane Plus  | 0.6833          | 0.1667          | 0.3060         | 36.02          | 0.0226        |
| <b>Total</b> | <b>100.0000</b> | <b>24.3949</b>  | <b>18.7050</b> | <b>1190.30</b> | <b>0.7098</b> |

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\*@ 14.730 PSIA & 60 DEG. F.

|                                      |        |                    |               |
|--------------------------------------|--------|--------------------|---------------|
| COMPRESSIBILITY FACTOR (1/Z):        | 1.0033 | CYLINDER #:        | 37            |
| BTU/CU.FT IDEAL:                     | 1197.3 | CYLINDER PRESSURE: | 9 PSIG        |
| BTU/CU.FT (DRY) CORRECTED FOR (1/Z): | 1197.0 | ANALYSIS DATE:     | 05/06/2025    |
| BTU/CU.FT (WET) CORRECTED FOR (1/Z): | 1176.2 | ANALYSIS TIME:     | 10:07:36 AM   |
| DRY BTU @ 15.025:                    | 1221.0 | ANALYSIS RUN BY:   | SARAH BALLARD |
| REAL SPECIFIC GRAVITY:               | 0.7119 |                    |               |

GPM, BTU, and SPG calculations as shown above are based on current GPA constants.

GPA Standard: GPA-2261

GC: Danalyzer Model 500 Last Cal/Verify: 05/06/2025

GC Method: C6+ Gas



HILCORP (BHD PROJECT)  
WELL ANALYSIS COMPARISON

|                  |                     |        |             |
|------------------|---------------------|--------|-------------|
| <b>Lease:</b>    | GRAMBLING C 3B; CSG | CASING | 05/06/2025  |
| <b>Stn. No.:</b> | 3004533131          | DK-MV  | 35825-16345 |
| <b>Mtr. No.:</b> |                     |        |             |

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|                   |            |
|-------------------|------------|
| <b>Smpl Date:</b> | 05/05/2025 |
| <b>Test Date:</b> | 05/06/2025 |
| <b>Run No:</b>    | HS2025003  |
| <b>H2S:</b>       | 0.6612     |
| <b>Nitrogen:</b>  | 0.8994     |
| <b>CO2:</b>       | 1.5331     |
| <b>Methane:</b>   | 81.9135    |
| <b>Ethane:</b>    | 7.8586     |
| <b>Propane:</b>   | 4.0000     |
| <b>I-Butane:</b>  | 0.7489     |
| <b>N-Butane:</b>  | 1.2769     |
| <b>I-Pentane:</b> | 0.2968     |
| <b>N-Pentane:</b> | 0.1283     |
| <b>Hexane+:</b>   | 0.6833     |
| <b>BTU:</b>       | 1197.0     |
| <b>GPM:</b>       | 18.7050    |
| <b>SPG:</b>       | 0.7119     |

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 459513

**CONDITIONS**

|  |   |
|--|---|
| Operator:<br>HILCORP ENERGY COMPANY<br>1111 Travis Street<br>Houston, TX 77002 | OGRID:<br>372171                                    |
|  | Action Number:<br>459513                            |
|  | Action Type:<br>[UF-GA] Gas Analysis (GAS ANALYSIS) |

**CONDITIONS**

| Created By | Condition           | Condition Date |
|------------|---------------------|----------------|
| jagarcia   | Accepted for record | 4/9/2026       |