

District II – Artesia811 S. 1<sup>st</sup> Street, Artesia, NM 88210

Phone: (575) 748-1283 - Fax: (575)-748-9720

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division Artesia District Office

**BRADENHEAD TEST REPORT**

|                                              |  |                                         |                 |
|----------------------------------------------|--|-----------------------------------------|-----------------|
| Operator Name<br>El Paso Natural Gas Company |  | <sup>3</sup> API Number<br>30-015-24053 |                 |
| Property Name<br>W.I. Federal                |  |                                         | Well No.<br>#21 |

<sup>7</sup> Surface Location

|          |               |                 |              |                    |                   |                    |                  |                |
|----------|---------------|-----------------|--------------|--------------------|-------------------|--------------------|------------------|----------------|
| UL - Lot | Section<br>34 | Township<br>25S | Range<br>24E | Feet from<br>2,150 | N/S Line<br>South | Feet From<br>2,150 | E/W Line<br>West | County<br>Eddy |
|----------|---------------|-----------------|--------------|--------------------|-------------------|--------------------|------------------|----------------|

**Well Status**

|           |    |         |    |          |     |          |     |          |
|-----------|----|---------|----|----------|-----|----------|-----|----------|
| TA'D Well |    | SHUT-IN |    | INJECTOR |     | PRODUCER |     | DATE     |
| YES       | NO | YES     | NO | INJ      | SWD | OIL      | GAS | 12-13-22 |

**OBSERVED DATA**

|                      | (A) Surf-Interm. | (B) Interm. (1) | (C) Interm. (2) | (D) Prod Casing | (E) Tubing         |
|----------------------|------------------|-----------------|-----------------|-----------------|--------------------|
| Pressure             | 9                | XXXXXXXXXXXX    | XXXXXXXXXXXX    | 18              | 1581               |
| Flow Characteristics |                  |                 |                 |                 |                    |
| Puff                 | Y/ N             | Y/ N            | Y/ N            | Y/ N            | CO2 _____          |
| Steady Flow          | Y/ N             | Y/ N            | Y/ N            | Y/ N            | WTR _____          |
| Surges               | Y/ N             | Y/ N            | Y/ N            | Y/ N            | GAS <u>X</u>       |
| Down to nothing      | Y/ N             | Y/ N            | Y/ N            | Y/ N            | If applicable type |
| Gas or Oil           | Y/ N             | Y/ N            | Y/ N            | Y/ N            | fluid injected for |
| Water                | Y/ N             | Y/ N            | Y/ N            | Y/ N            | Waterflood         |

If Braden head flowed water, check all the descriptions that apply:

|       |       |       |        |       |
|-------|-------|-------|--------|-------|
| CLEAR | FRESH | SALTY | SULFUR | BLACK |
|-------|-------|-------|--------|-------|

Remarks: Please state for each string (A, B, C, D, E) pertinent information regarding bleed down or continuous build up if applies.

Gas Storage Injection/Withdrawal Well.

8:04 Down to Nothing. ALL GAS NO WATER.

|                                          |                     |                                  |  |
|------------------------------------------|---------------------|----------------------------------|--|
| Signature:                               |                     | <b>OIL CONSERVATION DIVISION</b> |  |
| Printed name: Danny Smolik               |                     | Entered RBDMS                    |  |
| Title: Compliance Office O               |                     | Re-test                          |  |
| E-mail Address: danny.smolik@state.nm.us |                     |                                  |  |
| Date:                                    | Phone: 575-626-0836 |                                  |  |
|                                          | Witness:            |                                  |  |

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 167598

CONDITIONS

|                                                                                               |                                                            |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>El Paso Natural Gas Company, L.L.C<br>1001 Louisiana Street<br>Houston, TX 77002 | OGRID:<br>7046                                             |
|                                                                                               | Action Number:<br>167598                                   |
|                                                                                               | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|                |           |                |
|----------------|-----------|----------------|
| Created By     | Condition | Condition Date |
| timothy.martin | None      | 9/11/2024      |