

South District - Artesia

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

## BRADENHEAD TEST REPORT

|                                                  |                                   |
|--------------------------------------------------|-----------------------------------|
| Operator Name<br><i>Contango Oil &amp; Gas</i>   | API Number<br><i>30-015-00789</i> |
| Property Name<br><i>Chalk Bluff Draw Federal</i> | Well No.<br><i>1</i>              |

## 1. Surface Location

|                      |                     |                        |                     |                          |                      |                          |                      |                       |
|----------------------|---------------------|------------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|-----------------------|
| UL - Lot<br><i>K</i> | Section<br><i>5</i> | Township<br><i>18S</i> | Range<br><i>27E</i> | Feet from<br><i>2055</i> | N/S Line<br><i>S</i> | Feet From<br><i>1080</i> | E/W Line<br><i>W</i> | County<br><i>Eddy</i> |
|----------------------|---------------------|------------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|-----------------------|

## Well Status

|                            |                          |                            |                     |                        |
|----------------------------|--------------------------|----------------------------|---------------------|------------------------|
| TA'D Well<br>YES <i>NO</i> | SHUT-IN<br>YES <i>NO</i> | INJECTOR<br>INJ <i>SWD</i> | PRODUCER<br>OIL GAS | DATE<br><i>6-10-22</i> |
|----------------------------|--------------------------|----------------------------|---------------------|------------------------|

## OBSERVED DATA

|                      | (A) Surf-Interm. | (B) Interm. (1) | (C) Interm. (2) | (D) Prod Casing | (E) Tubing         |
|----------------------|------------------|-----------------|-----------------|-----------------|--------------------|
| Pressure             |                  |                 |                 |                 |                    |
| 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 _____          |
| Down to nothing      | <i>(Y)</i> / 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 | <i>SALTY</i> | SULFUR | BLACK |
|-------|-------|--------------|--------|-------|

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

*Some clear pulsed*  
*Test Good*

|                                          |                     |                           |  |
|------------------------------------------|---------------------|---------------------------|--|
| Signature: <i>Danny Smolik</i>           |                     | OIL CONSERVATION DIVISION |  |
| Printed name: Danny Smolik               |                     | Entered RBDMS             |  |
| Title: Compliance Office                 |                     | Re-test                   |  |
| E-mail Address: danny.smolik@state.nm.us |                     |                           |  |
| Date: <i>6-10-22</i>                     | 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  
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**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 122253

CONDITIONS

|                                                                              |                                                            |
|------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>Contango Resources, Inc.<br>717 Texas Ave.<br>Houston, TX 77002 | OGRID:<br>330447                                           |
|                                                                              | Action Number:<br>122253                                   |
|                                                                              | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| gcordero   | None      | 8/18/2022      |