

## District II - Artesia

811 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><i>Spur Energy</i>       | API Number<br><i>30-015-37269</i> |
| Property Name<br><i>Loco Hills SWD 33</i> | Well No.<br><i>004</i>            |

## 7. Surface Location

|                    |                      |                       |                    |                         |                     |                         |                     |                           |
|--------------------|----------------------|-----------------------|--------------------|-------------------------|---------------------|-------------------------|---------------------|---------------------------|
| UL Lot<br><i>P</i> | Section<br><i>33</i> | Township<br><i>17</i> | Range<br><i>30</i> | Feet from<br><i>840</i> | NS Line<br><i>0</i> | Feet From<br><i>660</i> | EW Line<br><i>0</i> | County<br><i>Schuyler</i> |
|--------------------|----------------------|-----------------------|--------------------|-------------------------|---------------------|-------------------------|---------------------|---------------------------|

## Well Status

|                                                                            |                                                                          |                                                                            |                                                                 |                         |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------|
| TA'D Well<br>YES <input type="radio"/> NO <input checked="" type="radio"/> | SHUT-IN<br>YES <input type="radio"/> NO <input checked="" type="radio"/> | INJECTOR<br>INJ <input type="radio"/> SWD <input checked="" type="radio"/> | PRODUCER<br>OIL <input type="radio"/> GAS <input type="radio"/> | DATE<br><i>11-23-21</i> |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------|

## OBSERVED DATA

|                      | (A) Surf-Interm.                                             | (B) Interm. (1)                                              | (C) Interm. (2)                                   | (D) Prod Casing                                   | (E) Tubing         |
|----------------------|--------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------|---------------------------------------------------|--------------------|
| Pressure <i>1550</i> |                                                              |                                                              |                                                   |                                                   | <i>1550</i>        |
| Flow Characteristics | <i>Puff</i>                                                  | <i>Blow down</i>                                             | <i>0/A</i>                                        |                                                   |                    |
| Puff                 | <input checked="" type="radio"/> Y / <input type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input type="radio"/> N | <input type="radio"/> Y / <input type="radio"/> N | CO2 _____          |
| Steady Flow          | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input type="radio"/> N | <input type="radio"/> Y / <input type="radio"/> N | WTR _____          |
| Surges               | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input type="radio"/> N | <input type="radio"/> Y / <input type="radio"/> N | GAS _____          |
| Down to nothing      | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input checked="" type="radio"/> Y / <input type="radio"/> N | <input type="radio"/> Y / <input type="radio"/> N | <input type="radio"/> Y / <input type="radio"/> N | If applicable type |
| Gas or Oil           | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input type="radio"/> N | <input type="radio"/> Y / <input type="radio"/> N | fluid injected for |
| Water                | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input type="radio"/> N | <input type="radio"/> Y / <input type="radio"/> 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.

*Test Good*

|                                          |                                  |
|------------------------------------------|----------------------------------|
| Signature: <i>Danny Smolik</i>           | <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: <i>11-23-21</i>                    | Phone: 575-626-0836              |
| Witness: <i>Brian Thompson</i>           |                                  |

**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 63943

CONDITIONS

|                                                                                 |                                                            |
|---------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>Spur Energy Partners LLC<br>9655 Katy Freeway<br>Houston, TX 77024 | OGRID:<br>328947                                           |
|                                                                                 | Action Number:<br>63943                                    |
|                                                                                 | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| gcordero   | None      | 2/4/2022       |