$(v) = (V(i_1 2i_2 - v_1^2 + v_2^2 - v_3) - v_3^2 - v_4^2 - v$ 

<u>District.1</u> 1625 M French Dr., Hobbs, 194 89346 Phone: (575) 393-4141 Fux. (175) 393-6729

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

|   |   | BRADENHEAD TE  | 110           |                         |          | ini še                    |
|---|---|--|---------------|-------------------------|----------|---------------------------|
|   | UT  | roperty Kame   |               | 30-0                    |          | 2314                      |
| WD  | DU  | Topol g raine  |               |                         | #        | Mell No.                  |
| UL-Lot Section  |   | Spiface Locat  | ion .         | Annel I V               |          |                           |
| N Section Section   | 245 38E   | Feet from  | NiS Lina      | 1830                    | EAY Line | County                    |
|   |   | Well Status  |               | 17630                   | W        | 169                       |
| YES TA'D WELL NO  | SITUT-IN  | INJECTOR   | -             | PRODUCER                |          | Dame                      |
| TES (NO   | YES   | NO INI   | TIO CAS       | GĄS                     | 6-       | 29-22                     |
|   |   | OBSERVED D   | <u>ATA</u>    |                         |          |                           |
| ressure   | fA)Surface  | (B)Interm(1)   | (Calpiernitz) | (D)Prod                 |          | (E)Tubing                 |
| Flow Characteristics                                      | 10  |  |               | 7                       | 00       | 130                       |
| Puir  | YEN   | -  |               | /                       | 1        |                           |
| Steady Floor  | YO  | YIN  | ¥/1           |                         | NIN      | C02                       |
| Surges  | Y(N)  | Y/N  | Y1)           |                         | 10%      | GAS                       |
| Down to nothing   | (Y) N   | Y// N  | ¥/!           |                         | 200      | T) prof. Stale            |
| Gas or Oil  | YCAQ  | KIN  | /Y/1          |                         | N        | Edicad for<br>Waterbrod F |
| Weter   | Y/N)  | /Y/N   | / Y/1         |                         | 4        | 139Sen.                   |
| Surface for each state for each food.                     | ach siring (A,B,C,D,E) peri<br>Ce Valve<br>blandown | inential formation regarding bless  Lineschip  Lineschi | Age . Sle     | ous boild up (Papplies. | 1        |                           |
| ilgnature:  |   |  |               |                         |          |                           |
|   |   |  |               | OIL CONSE               | RVATIO   | NOIVISION                 |
| rinted name:  |   | Commission of the Commission o | - Augustus    | OIL CONSE               |          | noisivid v                |
| rinted name;  |   |  |               |                         |          | Y DIVISION                |
| Printed name;<br>Fitle.                                   | Phone   |  |               | Entered into RBD        |          | V DIVISION                |
| Signature:  Printed name:  Fitle.  G-meil Address:  Date: | Phose:  |  |               | Entered into RBD        |          | V DIVISION                |

## PERFORMING BRADENHEAD TEST

General Procedure for Bradenhead Test

Identify:

All valves prior to testing

Gauges:

Install on each casing string to record pressure.

Assure,

That all valves are in good working condition and closed at least 24 hours prior

to testing.

Open:

Each valve (Bradenhead, intermediate and casing valves) is to be opened

separately.

Check Gauges:

Record pressure on each gauge and casing string on BHT form. Open

valves to atmosphere and record results on BHT form.

Designate what applies to the result of opening the valves for each string:

| v | Blow or Pulf         | Yes or No |
|---|----------------------|-----------|
| 9 | Bled down to Nothing | Yes or No |
| • | Steady Flow          | Yes or No |
| ð | Oil or Gas           | Yes or No |
| 0 | Water                | Yes or No |

Start: Injection or SWD pump so tubing pressure can be read.

Instructions below apply to the District 1 Hobbs office since this must be reported on a form

In case of pressure:

1. Record pressure reading on gauge.

2. Bleed and note time elapsed to bleed down.

3. Leave valve open for additional observation

4. Note any fluids expelled.

In absence of Pressure:

- 1. Leave valve open for additional observation.
- Note types of fluids expelled.
- 3 Note if fluids persist throughout test.

Note. Tubing pressure on injection or SWD wells.

Test will be signed by person performing test with a contact phone number.

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

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 125532

## **CONDITIONS**

| Operator:                   | OGRID:                                     |
|-----------------------------|--|
| SCOUT ENERGY MANAGEMENT LLC | 330949                                     |
| 13800 Montfort Road         | Action Number:                             |
| Dallas, TX 75240            | 125532                                     |
|                             | Action Type:                               |
|                             | [UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

## CONDITIONS

| Created<br>By | Condition | Condition<br>Date |
|---------------|-----------|-------------------|
| kfortner      | None      | 8/5/2022          |