

District I  
1625 N French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

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

**BRADENHEAD TEST REPORT**

|                                           |  |                                   |  |
|-------------------------------------------|--|-----------------------------------|--|
| Operator Name<br><b>COG OPERATING LLC</b> |  | API Number<br><b>30-025-24028</b> |  |
| Property Name<br><b>STATE K</b>           |  | Well No.<br><b>002</b>            |  |

**1. Surface Location**

|                      |                      |                        |                     |                          |                      |                          |                      |                      |
|----------------------|----------------------|------------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|----------------------|
| UL - Lot<br><b>J</b> | Section<br><b>19</b> | Township<br><b>17S</b> | Range<br><b>3SE</b> | Feet from<br><b>1980</b> | N/S Line<br><b>S</b> | Feet From<br><b>1980</b> | E/W Line<br><b>E</b> | County<br><b>LEA</b> |
|----------------------|----------------------|------------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|----------------------|

**Well Status**

|                            |                          |                            |                            |                        |
|----------------------------|--------------------------|----------------------------|----------------------------|------------------------|
| YES TA'D WELL<br><b>NO</b> | YES SHUT-IN<br><b>NO</b> | INJ INJECTOR<br><b>OIL</b> | SWD PRODUCER<br><b>GAS</b> | DATE<br><b>3/25/21</b> |
|----------------------------|--------------------------|----------------------------|----------------------------|------------------------|

**OBSERVED DATA**

|                      | (A)Surface   | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg  | (E)Tubing                                                 |
|----------------------|--------------|--------------|--------------|--------------|-----------------------------------------------------------|
| Pressure             | <b>0</b>     |              |              | <b>15</b>    | <b>30</b>                                                 |
| Flow Characteristics |              |              |              |              |                                                           |
| Puff                 | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | CO2 <input type="checkbox"/>                              |
| Steady Flow          | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | WTR <input type="checkbox"/>                              |
| Surges               | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | GAS <input type="checkbox"/>                              |
| Down to nothing      | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | Type of Fluid<br>Injected for<br>Waterflood if<br>applies |
| Gas or Oil           | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> |                                                           |
| Water                | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> |                                                           |

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

|                                                        |                              |                           |  |
|--------------------------------------------------------|------------------------------|---------------------------|--|
| Signature: <b>Cody Allen</b>                           |                              | OIL CONSERVATION DIVISION |  |
| Printed name: <b>Cody Allen</b>                        |                              | Entered into RBDMS        |  |
| Title: <b>ASST. WORKOVER FOREMAN</b>                   |                              | Re-test                   |  |
| E-mail Address: <b>Cody.L.Allen@conocophillips.com</b> |                              | <b>K F</b>                |  |
| Date: <b>3/25/21</b>                                   | Phone: <b>(575) 513-4863</b> |                           |  |
| Witness:                                               |                              |                           |  |

INSTRUCTIONS ON BACK OF THIS FORM

**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 22506

CONDITIONS

|                                                                           |                                                            |
|---------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>COG OPERATING LLC<br>600 W Illinois Ave<br>Midland, TX 79701 | OGRID:<br>229137                                           |
|                                                                           | Action Number:<br>22506                                    |
|                                                                           | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 9/8/2021       |