

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

HOBBS OCD

MAY 01 2013

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

RECEIVED

BRADENHEAD TEST REPORT

|                                    |                            |
|------------------------------------|----------------------------|
| Operator Name<br>COG Operating LLC | API Number<br>30-025-01671 |
| Property Name<br>Federal 18        | Well No.<br>4              |

Surface Location

|               |               |                 |              |                   |                   |                  |                  |               |
|---------------|---------------|-----------------|--------------|-------------------|-------------------|------------------|------------------|---------------|
| UL - Lot<br>H | Section<br>18 | Township<br>19S | Range<br>33E | Feet from<br>1980 | N/S Line<br>North | Feet From<br>660 | EAV Line<br>East | County<br>Lea |
|---------------|---------------|-----------------|--------------|-------------------|-------------------|------------------|------------------|---------------|

Well Status

|             |         |                |                 |
|-------------|---------|----------------|-----------------|
| Well Status | SHUT-IN | PRODUCING<br>✓ | DATE<br>4-30-13 |
|-------------|---------|----------------|-----------------|

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

OBSERVED DATA

If bradenhead flowed water, check all of the descriptions that apply:

|                      | (A) Surf-Interm | (B) Interm(1)-Interm(2) | (C) Interm-Prod | (D) Prod Cons | (E) Tubing |
|----------------------|-----------------|-------------------------|-----------------|---------------|------------|
| Pressure             | 0               |                         |                 | 0             | 240        |
| Flow Characteristics |                 |                         |                 |               |            |
| Puff                 | Y/S             | Y/N                     | Y/N             | Y/N           |            |
| Steady Flow          | Y/N             | Y/N                     | Y/N             | Y/N           |            |
| Surges               | Y/N             | Y/N                     | Y/N             | Y/N           |            |
| Down to nothing      | Y/N             | Y/N                     | Y/N             | Y/N           |            |
| Gas or Oil           | Y/N             | Y/N                     | Y/N             | Y/N           |            |
| Water                | Y/N             | Y/N                     | Y/N             | Y/N           |            |

If bradenhead flowed water, check all of the descriptions that apply:

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

Remarks:

|                                      |                           |
|--------------------------------------|---------------------------|
| Signature: <i>Jason Barnett</i>      | ELG/ocd 5-2-2013          |
| Printed name: Jason Barnett          | OIL CONSERVATION DIVISION |
| Title: Asst. Snd Foreman             | Entered into RBDMS        |
| E-mail Address: j.barnett@concho.com | Re-test                   |
| Date: 5-1-13                         |                           |
| Phone: 432-312-0204                  |                           |
| Witness:                             |                           |

MAY 06 2013