

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised August 1, 2011

|  |  |   |
|--|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)  |  | WELL API NO.<br>30-025-07864  |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other INJ WELL  |  | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input type="checkbox"/> <i>Fed</i> |
| 2. Name of Operator<br>ConocoPhillips Company  |  | 6. State Oil & Gas Lease No.<br>FEDERAL LEASE   |
| 3. Address of Operator<br>P. O. Box 51810<br>Midland, TX 79710   |  | 7. Lease Name or Unit Agreement Name<br>SEMUR PERMIAN   |
| 4. Well Location<br>Unit Letter <u>E</u> : 1980 feet from the <u>NORTH</u> line and <u>660</u> feet from the <u>WEST</u> line<br>Section <u>30</u> Township <u>20S</u> Range <u>38E</u> NMPM County <u>LEA</u> |  | 8. Well Number<br>026   |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)   |  | 9. OGRID Number<br>217817   |
|  |  | 10. Pool name or Wildcat<br>SKAGGS; GRAYBURG  |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ISOLATE & REPAIR FOR LOV ON FAILED BH TEST ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

CONOCOPHILLIPS COMPANY WILL LIKE TO ISOLATE AND REPAIR FROM A FAILED BH TEST PER ATTACHED PROCEDURES.

ATTACHED IS A CURRENT WELLBORE SCHEMATIC.

**Condition of Approval: notify  
OCD Hobbs office 24 hours  
prior of running MIT Test & Chart**

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Rhonda Rogers TITLE Staff Regulatory Technician DATE 05/25/2017

Type or print name Rhonda Rogers E-mail address: rogerr@conocophillips.com PHONE: (432)688-9174

**For State Use Only**

APPROVED BY: Mary Brown TITLE AO/II DATE 5/30/2017

Conditions of Approval (if any):

SEMU PERMIAN 26  
API 30-025-07864  
Isolate and repair

### Project Scope

#### **Justification and Background:**

The SEMU 26 failed Braiden head testing on 03/09/17 and is currently shut in. This procedure calls for determining and isolating the source of the leak. If economic, the leak will be repaired and a new MIT/BH will be performed. Otherwise, the well will be prepared for P&A.

**This job is a high priority as the well is under a LOV repair by date of 6/12/17.**

### Perforations

| Type         | Formation  | Top   | Bottom |
|--------------|------------|-------|--------|
| Perforations | San Andres | 3680' | 3908'  |
| PBTD         |            | 3908' |        |
| TD           |            | 3908' |        |

### PROCEDURE:

- 1) Confirm with Eng/Regulatory that OCD has approved NOI to move packer.
- 2) Prior to moving in rig, MIRU slick line and pump truck.
- 3) Rig up lubricator. RIH with profile plug and set in profile nipple.
- 4) Pressure test tubing to 550 PSI. Contact PE to discuss test results and potentially altering the following procedure.
- 5) RDMO slick line services.
- 6) MIRU well service unit. Kill well if necessary.
- 7) Install Class 1 Hydraulic BOP. Function test BOP.
- 8) Pull tension on packer and attempt to load and test backside.
  - a. If casing holds pressure, ND BOPE, NU wellhead, and contact Prod. Spec. to perform MIT.
  - b. If casing does not hold, proceed to next step.
- 9) Release packer. Pick up 1 joint and reset packer. **Note: Packer must be within 100' of top perf to perform MIT.**
- 10) Attempt to load and test backside.
  - a. If casing holds pressure, ND BOP, NU wellhead, and contact Prod. Spec. to perform MIT.
  - b. If casing does not hold, proceed to next step.
- 11) Release packer and scan tubing OOH standing back. Stand back yellow and blue band tbg.
- 12) Visually inspect IPC coating while TOOH. Call PE after 5 double stands to discuss results and potentially laydown tubing. Inspect packer and send in for servicing if needed.
- 13) RU hydro-testers & RIH w/ new redressed inj pkr hydro testing tbg to 5000 psi. Set packer at original depth (3598'). **Packer must be within 100' of to perf.**
- 14) RU pump truck. Load backside and test pkr to 500 psi surface pressure. If pkr holds then proceed.
- 15) RU pump truck. Circulate packer fluid to surface (3600' x 0.0158 bbl/ft = 57 bbls).
- 16) ND BOP, NU wellhead.
- 17) RU chart recorder w/ 1,000 psi chart to casing. Pressure test backside to 500 psi for 35 mins.
  - a. **Notify the NMOCD of impending test.** (MIT/BH)
  - b. If test fails, notify Production Eng. for possible job scope change.
- 18) RDMO well service unit.





## Schematic - Current

SEMU 026

|                                  |                        |                                   |                     |                                       |                       |
|----------------------------------|------------------------|-----------------------------------|---------------------|---------------------------------------|-----------------------|
| District<br>PERMIAN CONVENTIONAL | Field Name<br>SKAGGS   | API / UWI<br>300250786400         | County<br>LEA       | State/Province<br>NEW MEXICO          |                       |
| Original Spud Date<br>2/9/1951   | Surface Legal Location | East/West Distance (ft)<br>660.00 | East/West Reference | North/South Distance (ft)<br>1,980.00 | North/South Reference |

VERTICAL - Main Hole, 5/25/2017 11:49:04 AM

