

Submit 1 Copy To Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources

Form C-103 Revised August 1, 2011

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

HOBBS RECEIVED APR 03 2017

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

WELL API NO. 30-025-08547
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Vacuum Abo Unit Tract 06
8. Well Number 072
9. OGRID Number 217817
10. Pool name or Wildcat Vacuum; Abo Reef

SUNDRY NOTICES AND REPORTS ON WELLS
(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.)
1. Type of Well: Oil Well [ ] Gas Well [ ] Other INJ WELL
2. Name of Operator ConocoPhillips Company
3. Address of Operator P. O. Box 51810 Midland, TX 79710
4. Well Location Unit Letter I : 2080 feet from the South line and 660 feet from the East line Section 26 Township 17S Range 35E NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 [ ]
OTHER: isolate and repair for failed MIT [X]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPNS. [ ] P AND A [ ]
CASING/CEMENT JOB [ ]
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.
On 2/16/17 ConocoPhillips Company received a "Letter of Violation" for this well on a failed MIT. Attached is the procedures to repair the well.
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 03/28/2017
Type or print name Rhonda Rogers E-mail address: rogerr@conocophillips.com PHONE: (432)688-9174
For State Use Only APPROVED BY: Mary S Brown TITLE AO/II DATE 4/3/2017
Conditions of Approval (if any):

VAU 006-072W  
API 30-025-08547  
Failed MIT isolate and repair

**Project Scope**

**Justification and Background:**

The VAU 06-072W failed MIT testing on 02/16/17 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 will be performed. Otherwise, the well will be prepared for either P&A or abandonment of the Abo zone and recompletion further up hole.

**Perforations**

| Type         | Formation | Top          | Bottom |
|--------------|-----------|--------------|--------|
| Perforations | Abo       | 8696'        | 8900'  |
| PBTD         |           | 8736' (FILL) |        |
| TD           |           | 9087'        |        |

**PROCEDURE:**

- 1) Install Class 1 Hydraulic BOP. Function test BOPE.
- 2) Pull tension on packer and attempt to load and test backside.
  - a. If casing holds pressure, NU BOPE, ND wellhead, and contact Prod. Spec. to perform MIT.
  - b. If casing does not hold, proceed to step 5.
- 3) Unlatch packer. Pull up 1 joint and reset packer.
- 4) Attempt to load and test backside.
  - a. If casing holds pressure, NU BOPE, ND wellhead, and contact Prod. Spec. to perform MIT.
  - b. If casing does not hold, proceed to step 5.
- 5) Unlatch packer and scan tubing out of hole laying down. Inspect packer and send in for servicing if needed.
  - a. Optional: Pour paint down tubing to help locate potential hole in tubing.
- 6) PU and RIH with RBP and packer on work string.
- 7) Set and test packer within 20' of top perf (8708'). Move up hole with packer and hunt leak.
  - a. Document leak location and pump in rate with fresh water.
  - b. Send in current wellbore schematic.
- 8) Call Prod Eng to discuss leak and path forward.
  - a. Will provide further guidance if casing leak is to be repaired.
- 9) Once repairs are complete or a decision has been made to plug the well, Unlatch RBP. TOOH with RBP and packer on workstring.
- 10) NU BOPE, ND wellhead. RDMO well service unit.
- 11) When repairs are completed a MIT will be conducted with witness from NMOCD to 560#/30 mins.



# CURRENT SCHEMATIC

## VACUUM ABO UNIT 006-072W

|                                  |                                                     |                           |                |                              |                |
|----------------------------------|-----------------------------------------------------|---------------------------|----------------|------------------------------|----------------|
| District<br>PERMIAN CONVENTIONAL | Field Name<br>VACUUM                                | API / UWI<br>300250854700 | County<br>LEA  | State/Province<br>NEW MEXICO |                |
| Original Spud Date<br>8/15/1962  | Surface Legal Location<br>SEC. 26, T17S, R35E. UL I | E/W Dist (ft)<br>660.00   | E/W Ref<br>FEL | N/S Dist (ft)<br>2,080.00    | N/S Ref<br>FSL |

VERTICAL - Original Hole, 3/27/2017 3:43:35 PM

