

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

Form C-103
 Revised August 1, 2011

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

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.)		WELL API NO. 30-025-20527 ✓
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator ConocoPhillips Company ✓		6. State Oil & Gas Lease No. B-1497
3. Address of Operator P. O. Box 51810 Midland, TX 79710		7. Lease Name or Unit Agreement Name Vacuum Abo Unit Tract 06 ✓
4. Well Location Unit Letter <u>E</u> : 2311 feet from the <u>North</u> line and <u>992</u> feet from the <u>West</u> line Section <u>26</u> Township <u>17S</u> Range <u>35E</u> NMPM County <u>Lea</u> ✓		8. Well Number <u>079</u> ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3957' KB		9. OGRID Number 217817
10. Pool name or Wildcat Vacuum; Abo Reef		

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: place in TA status <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 request to place well in TA status. This well has a high fluid level (1298' FAP) and needs to be converted to an ESP. However, due to the increased water production that would occur from the conversion the facility would be operating beyond its capacity. Therefore, a facility upgrade will be required before this ESP conversion.

This well was written up to convert to an ESP early 2015 but due to facility constraints this project has been deferred until the facility has been upgraded.

There is a tight spot at 8,212 and was TA'd in 2012 by setting a CIBP @ 8,205'. Therefore, a CBP is proposed to be set @ 8,205'.

Attached is a procedure
 Attached is a current/proposed wellbore schematic.

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 06/15/2015

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

For State Use Only
 APPROVED BY: Maley Brown TITLE Dist. Supervisor DATE 6/19/2015
 Conditions of Approval (if any): No Prod Reported - 15 months.

JUN 22 2015 *jm*

**VAU 06-79
PROCEDURE TO TA WELL
API #30-025-20527**

Project Scope

Justification and Background: TA wellbore
 This well failed 3/18/2014 with a rod part and is not economic to repair in the current price environment. This well has a high fluid level (1298' FAP) and needs to be converted to an ESP. However, due to the increased water production that would occur from the conversion the facility would be operating beyond its capacity. Therefore, a facility upgrade will be required before this ESP conversion.

This well was written up to convert to an ESP early 2015 but due to facility constraints this project has been deferred until the facility has been upgraded.

There is a tight spot at 8,212 and was TA'd in 2012 by setting a CIBP @ 8,205'. Therefore, a CBP is proposed to be set @ 8,205'.

Perforations			
Type	Formation	Top	Bottom
Perforations	Abo	8,527'	8,820'
PBTD		8,854'	
TD		8,975'	

Well Service Procedure:

- 1) MIRU pulling unit. Kill well.
- 2) TOO H w/ rods & pump. LD rods and pump.
 - a. Notify Henry Guillen (575-390-8311) to have TRC pick up rods.
 - b. Send pump to Quinn to be inspected, repaired, and put back as spare. If pump is junk or uneconomical to repair, will not repair or build new.
- 3) NDWH, NUBOP. Test BOP.
- 4) Release TAC & TOO H w/ Tbg. LD TAC. Stand Tbg back in Derrick.
- 5) RU wireline. NU 5000 psi lubricator (note: use lubricator shop tested to 2,000 psig is acceptable).
- 6) PU & TIH w/ gauge ring to 8,212' (tight spot @ 8,212'). TOO H w/ gauge ring.
- 7) PU & TIH w/ CBP & ccl (casing collar locator). Set CBP @ 8,205'. RD wireline.
- 8) RU pump truck and chart recorder w/ 1000 psi chart to casing and pressure test CBP to 500 psi for 35 mins. Load well bore. **Notify the NMOCD of impending test.**
 - a. If test fails, notify Production Eng for possible job scope change.
- 9) TIH w/ Tbg & circulate packer fluid to surface (8,205' x 0.0238 bbl/ft = 196 bbls).
- 10) MI lay down machine. TOO H & lay down Tbg.
 - a. Send Tbg into EL Farmer to be inspected
 - b. Top off casing w/ packer fluid
- 11) NDBOP. NUWH. RDMO



CURRENT SCHEMATIC

VACUUM ABO UNIT 006-079

District PERMIAN CONVENTIONAL	Field Name VACUUM	API / UWI 300252052700	County LEA	State/Province NEW MEXICO	
Original Spud Date 5/9/1963	Surface Legal Location SEC. 26, T17S, R35E, UL "E"	E/W Dist (ft) 992.00	E/W Ref FWL	N/S Dist (ft) 2,310.00	N/S Ref FNL

VERTICAL - Original Hole, 6/15/2015 9:17:46 AM

