

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"/> HOBBS OGD		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 ☐ 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: place in TA status ☒

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 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: Malay Brown TITLE Dist. Supervisor DATE 6/19/2015

Conditions of Approval (if any):

No Prod Reported - 15 months.

JUN 22 2015

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

