

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> (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. 30-025-38210 ✓
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.
3. Address of Operator P. O. Box 51810 Midland, TX 79710		7. Lease Name or Unit Agreement Name Vacuum Glorieta East Unit Tract 27 ✓
4. Well Location Unit Letter <u>K</u> : 1350 feet from the <u>South</u> line and 1875 feet from the <u>West</u> line Section <u>27</u> Township <u>17S</u> Range <u>35E</u> NMPM County <u>Lea</u> ✓		8. Well Number 024 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3935' GL		9. OGRID Number 217817
		10. Pool name or Wildcat Vacuum; Glorieta

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: ☐

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.

ConocoPhillips Company would like to place wellbore in TA status due to high water cut & facility water handling capacity. Attached is a procedure & a current/proposed 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 01/14/2016

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

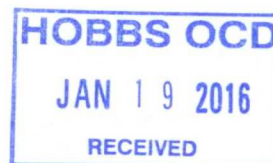
**For State Use Only**

APPROVED BY: Melissa Brown TITLE Dist Supervisor DATE 1/20/2016

Conditions of Approval (if any):

JAN 21 2016

**VGEU 27-24  
TA WELLBORE  
API #30-025-38210**



**Project Scope**

**Justification and Background: TA wellbore**

This well has been down since 11/4/2014 due to having a high water cut and facility water handling capacity. This well has a high fluid level (1623' FAP) and needs to be converted to an ESP. However, due to the uncertainty of how much fluid the 2015 VGEU New Drill Program will provide to the battery, which started in September, the increased water production that would occur from the conversion the facility would be operating at or beyond its capacity. Therefore, the 2015 VGEU New Drills will be put on production and the facility upgrade will be re-evaluated before this ESP conversion.

**Perforations**

Type	Formation	Top	Bottom
Perforations	Glorieta	5,970'	6,074'
PBTD		6,010'	
TD		6,289'	

**Prior to Rigging up (1-2 weeks)**

- Confirm we have State approval to TA wellbore

**Well Service Procedure:**

- 1) MIRU pulling unit. Kill well.
- 2) TOO H w/ rods & pump. LD rods and pump.
  - a. Pick up rods.
  - b. Send pump to be inspected, repaired, and put back as spare.
- 3) NDWH, NUBOP. Test BOP.
- 4) Release TAC & TOO H w/ Tbg. LD TAC. Stand Tbg back in Derrick.
- 5) PU & TIH w/ bit and scraper sized for 15.5# casing to PBTD @ 6,010'. TOO H & LD bit and scraper.
- 6) PU & TIH w/ CBP. Set CBP @ 5,920' (50' from top perf).
- 7) RU pump truck. Load well bore w/ brine and test CBP to 500 psi surface pressure. If CBP holds then proceed to circulate packer fluid and chart pressure.
- 8) RU pump truck. Circulate packer fluid to surface (5,920' x **0.0238 bbl/ft** = 141 bbls).
- 9) MI lay down machine. TOO H & lay down Tbg. Release lay down machine.
  - a. Send Tbg to be inspected
  - b. Top off casing w/ packer fluid
- 10) RU chart recorder w/ 1,000 psi chart to casing. Pressure test CBP to 560 psi for 35 mins.
  - a. **Notify the NMOCD of impending test.**
  - b. If test fails, notify Production Eng. for possible job scope change.
- 11) NDBOP. NUWH. RDMO





## CURRENT SCHEMATIC

VACUUM GLORIETA EAST UNIT 027-24

HOBBS OCD

JAN 19 2016

District PERMIAN CONVENTIONAL	Field Name VACUUM	API / UWI 3002538210	County LEA	State/Province NEW MEXICO
Original Spud Date 3/6/2007	Surface Legal Location SEC:27;TWN:17 S;RNG:35 E	E/W Dist (ft) 1,875.00	E/W Ref FWL	N/S Dist (ft) 1,350.00
				N/S Ref FSL

VERTICAL - Original Hole, 1/12/2016 9:34:47 AM

