

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

<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. 30-025-38386
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 38
4. Well Location Unit Letter <u>N</u> : 969 feet from the <u>South</u> line and <u>2477</u> feet from the <u>West</u> line Section <u>29</u> Township <u>17S</u> Range <u>35E</u> NMPM County <u>Lea</u>		8. Well Number <u>029</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		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 TA this wellbores due to having a high water cut and facility water handling capacity.  
Procedures are Attached  
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 02/03/2016

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

For State Use Only

APPROVED BY: Mary Brown TITLE Dist Supervisor DATE 2/8/2016

Conditions of Approval (if any):

FEB 08 2016

**VGEU 38-29**  
**API 30-025-38386**  
**TA WELLBORE**

**Project Scope**

**Justification and Background: TA wellbore**

This well has been down since 10/19/2015 due to having a high water cut and facility water handling capacity. This well has a fluid level (765' 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.

**Well Control Information**

Estimated H2S (ppm)	15,000	Max anticipated MCFPD	10
100 ppm H2S ROE (ft)	7	Well Category	1
500 ppm H2S ROE (ft)	3	BOP Class	1 (Hydraulic)

**Perforations**

Type	Formation	Top	Bottom
Perforations	Glorieta	6,109'	6,144'
PBTD		6,275'	
TD		6,335'	

**Well Service Procedure:**

- 1) MIRU pulling unit. Kill well.
- 2) TOO H w/ rods & pump. LD rods and pump. Send pump and shear tool to Don Nan to be inspected.
  - a. Notify Henry Guillen (575-390-8311) to have TRC pick up rods.
  - b. Send pump to Don Nan to be inspected, repaired, and put back as spare. If pump is junk or uneconomical to repair, will not repair or build new.
  - c. Inspect shear tool, repair, and put back as spare. If uneconomic 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.
  - a. Visually inspect all Tbg out of hole for scale and paraffin.

**If scale or paraffin is present**

- 5) PU & TIH w/ bit and scraper sized for 15.5# 5 1/2" casing to PBTD @ 6,275'. TOO H & LD bit and scraper. Stand back Tbg in Derrick.
  - a. Record tag depth in WV

**If scale or paraffin is not present**

- 6) PU & TIH w/ CBP. Set CBP @ 6,059' (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 (6,059' x 0.0238 bbl/ft = 144 bbls).



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**TA WELLBORE**

- 9) MI lay down machine. TOOH & lay down Tbg. Release lay down machine.
  - a. Send Tbg into EL Farmer 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.
  - c. Do not look for casing leak without approval.
  
- 11) NDBOP. NUWH.
  
- 12) RDMO and release all equipment.



Schematic - Current  
VACUUM GLORIETA EAST UNIT 038-29

District PERMIAN CONVENTIONAL	Field Name VACUUM	API / UWI 3002538386	County LEA	State/Province NEW MEXICO
Original Spud Date 5/14/2007	Surface Legal Location SEC:29;TWN:17S;RNG:3 5E	East/West Distance (ft) 2,477.00	East/West Reference FWL	North/South Distance (ft) 969.00 North/South Reference FSL

VERTICAL - Original Hole, 2/3/2016 1:23:12 PM

