

Submit 1 Copy To Appropriate District Office

District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-2333  
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

WELL API NO. 30-025-20866
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name VACUUM GLORIETA EAST UNIT TRACT 35
8. Well Number 001
9. OGRID Number 217817
10. Pool name or Wildcat VACUUM; GLORIETA
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator ConocoPhillips Company	
3. Address of Operator P. O. Box 51810 Midland, TX 79710	
4. Well Location Unit Letter D : 330 feet from the NORTH line and 330 feet from the WEST line Section 34 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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: WATER SHUT OFF <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 WOULD LIKE TO PERFORM WATER SHUT OFF PER ATTACHED PROCEDURES.

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 09/17/2018

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

For State Use Only

APPROVED BY: Marky Brown TITLE NO/I DATE 9/20/2018

Conditions of Approval (if any):

**VGEU 35-01**  
**WATER SHUT OFF**  
**API# 30-025-20866**

<b>Important Contacts</b>			
<b>Position</b>	<b>Name</b>	<b>Office</b>	<b>Cell</b>
Prod. Engineer	Aaron Montee	432-688-9056	432-202-5380
Project Supervisor	Manuel Corral	575-391-3159	575-390-6347
Prod. Foreman	Chris Wood	575-391-3106	806-898-2722
Prod. Specialist	Malcolm Cox	575-391-3153	575-390-2127
Ops. Supervisor	Sean Robinson	575-391-3147	575-390-8873
Nalco Champion	Leo Sandmann		575-513-9012

<b>Project Scope</b>
<p><b><u>Justification and Background:</u></b></p> <p>This project includes setting a CIBP that isolates more than half the perforations to shut off water and swapping a BPU to match the expected production. Currently, this well makes all water, carries a high fluid level, and is not economic to produce. However, the offset producer (VGEU 22-03) makes 27 oil and 273 water. Therefore, a CIBP will be set to mirror the offset producers open perfs. The cross sections show the difference between these 2 wells are the OWC at the base of the perforated interval in the VGEU 22-03 while it cuts right through the perforated interval in the VGEU 35-01.</p>

<b>Perforations</b>			
<b>Type</b>	<b>Formation</b>	<b>Top</b>	<b>Bottom</b>
Perforations	Glorieta	6,085'	6,115'
PBTD		6,264'	
TD		6,300'	

**Well Service Procedure:**

- 1) MIRU pulling unit. Kill well.
- 2) TOOH w/ rods & pump. LD rods & pump.
  - a. Will not rerun rods. Will pick up FG rods & D90 rods.
  - b. Note any heavy wear areas and depth. Notify PE on findings.
  - c. If heavy paraffin is present, take sample, and notify Nalco/Champion
  - d. Notify TRC to pick up rods to inspect and place in inventory.
  - e. Send pump to Don-Nan for inspected, repair, and place in inventory. Will not rerun this pump.
- 3) NDWH, NUBOP. Test BOP.
- 4) RU Tbg scanners. TOOH w/ Tbg and stand back in Derrick. RD Tbg scanners.
  - a. Stand back yellow/blue band Jts.
  - b. Place replacement Jts. on bottom.
- 5) RU hydro-testers. PU & TIH w/ bit and scraper sized for 9.5# casing below bottom perf @ 6,115' while hydro-testing to 5000 psi below slips. RD hydro-testers.
  - a. No need to tag PBTD. Will set plug in perfs.
- 6) TOOH & LD bit and scraper.
- 7) RU wireline services. PU & RIH w/ CIBP & set @ 6,090'. RD wireline

**VGEU 35-01**  
**WATER SHUT OFF**  
**API# 30-025-20866**

- a. Correlate depth from **Halliburton Thermal Multigate Decay Log** dated 1/25/95.
- 8) PU & RIH w/ SN, TAC, and production Tbg.
  - a. Land SN @ ~6070'.
- 9) NDBOP. NUWH.
- 10) PU & RIH w/ new 1.5" pump and rods. Card every 10<sup>th</sup> triple on steel rods and every 10<sup>th</sup> double on the Fiberglass rods.  
Have Fiberglass tech inspect Fiberglass rods while picking up and going in hole.
  - a. PU 20-150 RHBC 28-5 pump from Don-Nan
  - b. 21 K shear tool
  - c. PU 475' of Flexbar C sinker bars
  - d. PU 83 used 7/8" D90 inspected rods from TRC inventory
  - e. PU 92 new .98" Fiberrod from John Crane
- 11) Space out pump and hang well on.
- 12) Contact Nalco Champion to pump CI within 24 hours of rigging down.
- 13) Clean location and release all ancillary rental equipment.
- 14) RDMO PU.
- 15) Notify MSO to sign off on well and return well to production.



CURRENT SCHEMATIC  
VACUUM GLORIETA EAST UNIT 035-01

Dist: PERMANENT CONVENTIONAL	APN: 300252046600	County: LEBA	State/Province: NEW MEXICO
Original Spud Date: 9/26/1964	Surface Legal Location: Sec. 34, T-17S, R-35E	E/W Dist (ft): 330.00	E/W Ref: W
		N/S Dist (ft): 330.00	N/S Ref: N

VERTICAL - MAIN HOLE, 9/14/2018 3:01:49 PM

