

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

HOBBS **OCDE** State of New Mexico
Energy, Minerals and Natural Resources
AUG 08 2018
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
RECEIVED

Form C-103
Revised August 1, 2011

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. 30-025-20715
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. A-1320
3. Address of Operator P. O. Box 51810 Midland, TX 79710		7. Lease Name or Unit Agreement Name VACUUM GLORIETA EAST UNIT TRACT 01
4. Well Location Unit Letter J : 2310 feet from the SOUTH line and 1981 feet from the EAST line Section 28 Township 17S Range 35E NMPM County LEA		8. Well Number 003
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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: SET CIBP FOR WATER SHUT OFF ☒

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 SET CIBP AND PERFORM WATER SHUT OFF PER ATTACHED 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 08/01/2018

Type or print name Rhonda Rogers

E-mail address: rogerr@conocophillips.com

PHONE: (432)688-9174

For State Use Only

APPROVED BY:

Mary Brown

TITLE

AO/I

DATE

8/9/2018

Conditions of Approval (if any)

VGEU 01-03
Set CIBP/Water Shut off
API#30-025-20715

Project Scope

Justification and Background:

This project includes setting a CIBP that isolates perforations to shut off water and rerun the current ESP. Currently, this well operates at ~600 psi PIP and is not economic to produce. However, the offset producer (VGEU 01-02) makes 31 oil and 1290 water. Therefore, a CIBP will be set to mirror the offset producers open perms and shut off water.

Perforations

Type	Formation	Top	Bottom
Perforations	Glorieta	6062'	6128'
PBTD		6158'	
TD		6210'	

Before rigging up:

- Verify current deadman anchor test is within 2 years. Call Hobbs Anchor to retest if needed.
- Ensure ~8 extra Jts of 2-3/8" Tbg is available for bit & scraper run.

Well Service Procedure:

- 1) MIRU pulling unit. Kill well. NDWH, NUBOP. Test BOP.
- 2) RU cable spoolers. TOO H w/ 2 3/8" J-55 production Tbg, cable, and ESP assembly. Stand back Tbg in the Derrick. LD ESP and send into BH. RD spooler.
 - a. Visually inspect all Tbg & cable.
 - b. Will rerun same ESP (no design changes).
 - c. Identify WH cable feed through type (gator feed, QCI, BIW). Will try to reuse cable feed if possible. For gator feed, cut cable 20' from connection so that it can be reused. Discuss w/ Baker Hughes tech prior to cutting cable below Tbg hanger.
 - d. Ensure BH's tech reports condition of oil in the upper and lower seal.
 - e. If heavy paraffin is present, take sample and notify Nalco Champion.
 - f. Call PE (Aaron Montee) if cable or MLE looks damaged to discuss possibly running cable protectors.
 - g. **Do Not Cut MLE cable up as it will be sent to BH shop for inspection and testing.**
- 3) RU hydro test services. PU & RIH w/ bit & scraper to PBTD @ ~6,158' while hydro testing Tbg to 5000 psi below slips.
 - a. Pick up an extra ~8 Jts of 2-3/8" Tbg (needed for extra length).
- 4) RU Tbg scanners. TOO H scanning Tbg & stand back yellow band in derrick. LD bit & scraper.
 - a. LD blue and green band Tbg.
 - b. Visually inspect all Tbg collars out of hole.
 - c. LD ~8 extra Jts
- 5) RU wireline services. PU & RIH w/ CIBP & set @ 6,090'. RD wireline
 - a. Correlate depth from **Lane Wells Perforating Formation Collar Chart Log dated 6/13/64**
 - b. Cased hole log shows to be ~2' lower than open hole. Will need to adjust depth ~2' high to be on depth.
 - c. Set CIBP between casing collars (6,083'-6,115')

VGEU 01-03
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- 6) RU cable spooler. PU & RIH w/ Baker Hughes ESP assembly, cable, & production Tbg. Position the bottom of the ESP motor (Centinel) 50' above top perf @ ~6,012' (Top perf @ 6,062').
 - a. Will install MLE Protectors or Cable Protectors if cable looked damaged during the pull.
- 7) Measure cable, cut cable, and splice lower pigtail. Land tubing in hanger. NDBOP, NUWH. Attach upper pigtail.
- 8) Energize motor and observe pump action. Ensure well pumps up before RD. Have MSO, Baker Hughes technician, and COPC ESP specialist witness/sign-off. RDMO and release all ancillary rental equipment.
- 9) Place well on Production. Startup @ 50 Hz unless otherwise instructed. Contact engineer for future operational changes. Adjust pump speed as per downhole conditions.



CURRENT SCHEMATIC
VACUUM GLORIETA EAST UNIT 001-03

District PERMIAN CONVENTIONAL	Field Name VACUUM	API / UWI 300252071500	County LEA	State/Province NEW MEXICO
Original Spud Date 5/28/1964	Surface Legal Location Sec. 28, T-17S, R-35E	E/W Dist (ft) 1,980.00	E/W Ref E	N/S Dist (ft) 2,310.00 N/S Ref S

VERTICAL - MAIN HOLE, 8/1/2018 3:33:24 PM

