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 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

Rec'd 11/23/2020 - NMOCD Form C-103
 Revised July 18, 2013

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. 30-025-30505
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. B-2517
3. Address of Operator P.O. Box 2197, SP2-12-W084 Houston, TX 77252		7. Lease Name or Unit Agreement Name Vacuum Glorieta East Unit 42
4. Well Location Unit Letter <u>E</u> : <u>1655</u> feet from the <u>North</u> line and <u>990</u> feet from the <u>West</u> line Section <u>33</u> Township <u>17S</u> Range <u>35E</u> NMPM County <u>Lea</u>		8. Well Number 001
11. Elevation (<i>Show whether DR, RKB, RT, GR, etc.</i>)		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 <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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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 proposes to perform casing repair work and conduct a cement squeeze job on the subject well due to a leak identified at 10' in the 5-1/2" production casing. Attached please find the proposed procedure and 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 Coby Lee Lazarine TITLE Regulatory Coordinator DATE 11/23/2020

Type or print name Coby Lee Lazarine E-mail address: coby.l.lazarine@conocophillips.com PHONE: 281-206-5324

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any): _____

Project Scope

VGEU 42-01 has a confirmed leak in the production casing ~10'; the plan is to back off and replace the top 3 jts of 5.5" casing and then perforate squeeze holes and squeeze cement.

NOTE: Top of cement is @1100' according to well file.

Objective and Overview:

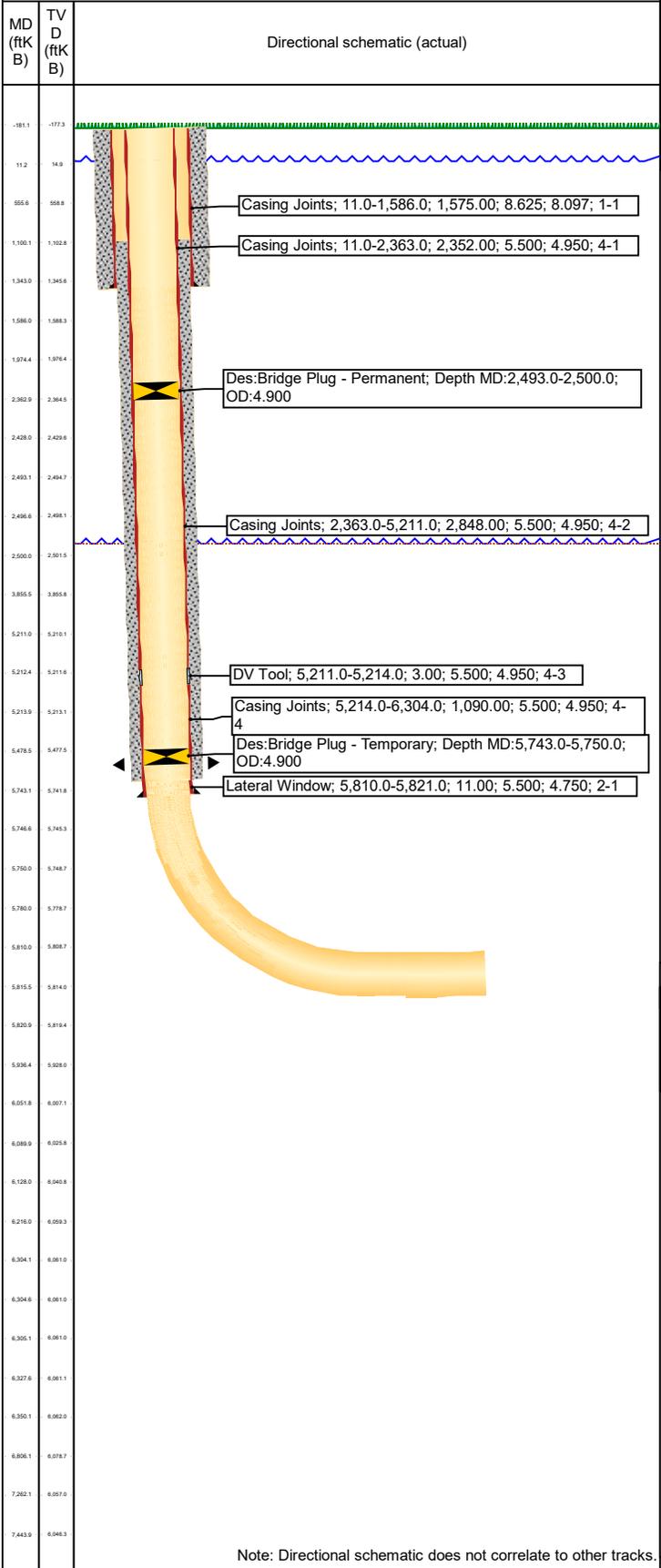
1. MIRU WSU
2. Release casing from hanger.
3. RIH collar locator and charge. Fire charge and back off top three (3) joints of production casing. POOH.
4. RIH new joint of 5.5" casing. Make up joint and hang casing. Test casing to 500 psi.
5. RU wireline and run CBL down to plug at 2500'.
6. Set composite plug @ ±1100'.
7. RIH w/wireline and shoot 4 holes @ ±1000'. RD wireline.
8. RIH w/tubing and packer. Set packer @ ±925'. Pump into perforations and establish rate
9. COOH and LD packer. PU retainer and set @ ±925'.
10. Pump cement & let set.
11. Test casing to 550 psi.
12. TIH with bit, collars and tbg and tag top of cement. Drill out cement.
13. Pressure test casing to 550 psi.
14. RIH and retrieve RBPs.
15. RIH w/ tubing and ESP.
16. Land tubing and install lower and upper pigtail.
17. RDMO, clean location, release equipment

Current Rod and Tubing Configuration

VACUUM GLORIETA EAST UNIT 042-01

3002530505

HORIZONTAL, Sidetrack 1, 11/18/2020 2:05:31 PM



Casing Strings

Csg Des	Set Depth (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade
Surface	1,586.0	8 5/8	8.10	24.00	K-55
Window	5,821.0	5 1/2	4.75		
Window	5,821.0	5 1/2	4.75		
Production	6,350.0	5 1/2	4.95	15.50	K-55

Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Linked Zone
2/16/19...	Perforated	6,052.0	6,072.0	
2/16/19...	Perforated	6,098.0	6,102.0	
2/16/19...	Perforated	6,120.0	6,128.0	

Note: Directional schematic does not correlate to other tracks.

Proposed Tubing Configuration

VACUUM GLORIETA EAST UNIT 042-01

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