305Submit 1 Copy To Appropriate District	State of New Mexico Rec'	d 11/23/2020 - NMOCD Form C-103					
Office District I – (575) 393-6161	Revised July 18, 2013						
1625 N. French Dr., Hobbs, NM 88240		WELL API NO.					
<u>District II</u> – (575) 748-1283	OIL CONSERVATION DIVISION	30-025-30505 5. Indicate Type of Lease					
811 S. First St., Artesia, NM 88210 District III – (505) 334-6178	1220 South St. Francis Dr						
1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Flaticis DI.	STATE FEE					
<u>District IV</u> – (505) 476-3460	Santa Fe, NM 8/505	6. State Oil & Gas Lease No.					
1220 S. St. Francis Dr., Santa Fe, NM 87505		B-2517					
SUNDRY NOTICES	S AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name					
(DO NOT USE THIS FORM FOR PROPOSALS	S TO DRILL OR TO DEEPEN OR PLUG BACK TO A	Vacuum Glorieta East Unit 42					
DIFFERENT RESERVOIR. USE "APPLICATI PROPOSALS.)	ON FOR PERMIT" (FORM C-101) FOR SUCH						
1. Type of Well: Oil Well \boxtimes Gas	8. Well Number 001						
2. Name of Operator	9. OGRID Number 217817						
ConocoPhillips Company							
3. Address of Operator	10. Pool name or Wildcat						
P.O. Box 2197, SP2-12-W084 Housto	on, TX 77252	Vacuum; Glorieta					
4. Well Location		•					
Unit Letter E: 1655_	feet from the North line and 990	feet from the West line					
Section 33	Township 17S Range 35E	NMPM County Lea					
11	L. 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	\boxtimes	PLUG AND ABANDON		REMEDIAL WORK				
TEMPORARILY ABANDON		CHANGE PLANS		COMMENCE DRILLING OPNS. P AND A				
PULL OR ALTER CASING		MULTIPLE COMPL		CASING/CEMENT JOB				
DOWNHOLE COMMINGLE								
CLOSED-LOOP SYSTEM								
OTHER:				OTHER:				
	1	. 1	11					

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	I hereby certify that the information above is true and complete to the best of my knowledge and belief.							
SIGNATURE_	Coly James	TITLERegula	tory Coordinator	DATE	_11/23/2020			
Type or print na	meCoby Lee Lazarine E-ma	il address: _coby.l.lazari	ine@conocophillips.com_	_ PHONE: _	_281-206-5324			
For State Use (Dnly							
APPROVED B	Y:	TITLE		DATE				
	rrio, m (n mij).							

Project Scope

VGEU 42-01 has a confirmed leak in the production casing $\sim 10^{\circ}$; 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 $@\pm 1000$ '. 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 $@\pm 925$ '.
- 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							
MD	ΤV			Csg Des	Set Depth (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	
(ftK	D (ftk		Directional schematic (actual)	Surface	1,586.0	8 5/	8.10	24.00	K-55	
B)	B)			Window	5,821.0	5 1/	4.75			
				Window	5,821.0	5 1/	4.75	45.50	K EE	
-181.1	-177.3			Production	6,350.0	5 1/	4.95	15.50	N-55	
112	14.9			-						
555.6	558.8		Casing Joints; 11.0-1,586.0; 1,575.00; 8.625; 8.097; 1-1							
1,100.1	1,102.8		Casing Joints; 11.0-2,363.0; 2,352.00; 5.500; 4.950; 4-1							
1,343.0	1,345.6									
1,000.0	1,000.0									
1,974.4	1,976.4		Des:Bridge Plug - Permanent: Depth MD:2.493.0-2.500.0;							
2,362.9	2,384.5		OD:4.900							
2,428.0	2,429.6									
2.493 1	2.494.7									
2,496.6	2,498.1		Casing Joints; 2,363.0-5,211.0; 2,848.00; 5.500; 4.950; 4-2							
2,500.0	2,501.5]						
3,855.5	3,855.8									
5,211.0	5,210.1									
5010.1										
			DV 100; 5,211.0-5,214.0; 3.00; 5.500; 4.950; 4-3							
5,213.9	5,213.1		4							
5,478.5	5,477.5		Des:Bridge Plug - Temporary; Depth MD:5,743.0-5,750.0; OD:4.900							
5,743.1	5,741.8		Lateral Window; 5,810.0-5,821.0; 11.00; 5.500; 4.750; 2-1							
5,746.6	5,745.3									
5 750.0	5.748.7									
5,780.0	5,778.7									
5,810.0	5,808.7									
5,815.5	5,814.0			Perforation	1S Type	Top (ftKB) Bt	m (ffKB)	Linked Zon	8	
5,820.9	5,819.4			2/16/19	Perforated	6,052.0	5,072.0	2		
E 000 -				2/16/19	Perforated	6,098.0	5 <mark>,102.0</mark>			
5,936.4	5,928.0			2/16/19	Perforated	6,120.0	5 <mark>,128.0</mark>			
6,051.8	6,007.1									
6,089.9	6,025.8									
6,128.0	6,040.8									
6,216.0	6,059.3									
0,304.1	. v,uo1.0 i									
6,304.6	6,061.0									
6,305.1	6,061.0									
6,327.6	6,061.1									
6,350.1	6,062.0									
6,806.1	6,078.7									
7,262.1	6,057.0									
7,443.9	6,046.3									
			Note: Directional schematic does not correlate to other tracks.							

Proposed Tubing Configuration VACUUM GLORIETA EAST UNIT 042-01 3002530505

HORIZONTAL, Sidetrack 1, 9/28/2020		Tubing Description			Set Depth (ftKB)					
MD (ftK	TV D	Directional schematic (proposed)	OD Nominal Nor			Nominal ID	Vominal ID			
в)	(πκ B)		Jts		(in)	(in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
				SUB	2.875	2.441	0.50	J-99	10.00	17.0
6.9	- 10.6 -	TUBING HANGAR SUB; 7.0-17.0; 10.00; 2.875; 2.441; 4-	178	Tubing	2.875	2.441	6.50	J-55	5,657.36	5,674.4
			1	Tubing - Lift Sub	2.875	2.441	6.50	J-55	6.00	5,680.4
			1	Bolt On Discharge Head	4.000				1.20	5,681.6
17.1	20.8	Casing Joints; 11.0-1,586.0; 1,575.00; 8.625; 8.097; 1-1	1	Pump - DN1750	4.000				21.70	5,703.3
1,100.1	- 1,102.8 -	Casing Joints, 11.0-2,303.0, 2,332.00, 3.300, 4.300, 4-1	1	Pump - DN1750	4.000				21.70	5,725.0
			1	Pump - DN1750	4.000				21.70	5,746.7
1,586.0	. 1,588.3 .		1	Gas Handling - VGSA D20-60	4.000				3.35	5,750.0
2,362.9	2,384.5		1	Seal - LSBPB	4.560				8.00	5,758.0
5,211.0	5,210.1	Tubing; 17.0-5,674.4; 5,657.36; 2.875; 2.441; 4-2	1	Seal - BSBSB	4.560				8.00	5,766.0
5,213.9	5,213.1		1	Motor - 456 Maximus 150HP	4.560				18.60	5,784.6
5,674.2	5,673.0	Casing Joints; 2,363.0-5,211.0; 2,848.00; 5.500; 4.950; 4-2	1	Sensor - XT 150 TYPE 0	3.380				1.89	5,786.5
5,680.4	. 5,679.2 .	DV Tool; 5,211.0-5,214.0; 3.00; 5.500; 4.950; 4-3 Casing Joints; 5,214.0-6,304.0; 1,090.00; 5.500; 4.950; 4-				I				
5,681.4	- 5,680.2 -	4 - Tubing - Lift Sub; 5,674.4-5,680.4; 6.00; 2.875; 2.441; 4-3 - Rult On Diocharge Hoad; 5,690.4,5,681.6; 1,20; 4,000; 4								
5,703.4	- 5,702.2 -	4 - Pump - DN1750; 5,681.6-5,703.3; 21.70; 4.000; 4-5								
5,725.1	5,723.8	Pump - DN1750 ; 5,703.3-5,725.0; 21.70; 4.000; 4-6 Pump - DN1750; 5,725.0-5,746.7; 21.70; 4.000; 4-7 Gae Handling _ V(SA D20.65; 746.7; 5750.0; 3.35;								
5,746.7	5,745.4	4.000; 4.48								
5,750.0	5,748.7	Motor - 456 Maximus 150HP; 5,766.0-5,784.6; 18.60; 4.560; 4-11								
5,757.9	- 5,756.6 -	Sensor - XT 150 TYPE 0; 5,784.6-5,786.5; 1.89; 3.380; 4- 12								
5,766.1	- 5,764.8 -	Lateral Window; 5,810.0-5,821.0; 11.00; 5.500; 4.750; 3-1								
5,784.4	5,783.1									
5,788.4	5,785.1									
5,810.0	5,808.7									
5,820.9	5,819.4									
6,051.8	6,007.1									
6,128.0	6,040.8									
6,304.1	6,061.0									
6,305.1	6,061.0									
6,350.1	6,062.0									
7,262.1	6,057.0									
		Note: Directional schematic does not correlate to other tracks.								