

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 Rec'd 06/04/2020 - NMOCD
Energy, Minerals and Natural Resources

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. 30-025-02836
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-2245
3. Address of Operator P.O. Box 2197, SP2-12-W084 Houston, TX 77252		7. Lease Name or Unit Agreement Name East Vacuum Grayburg-San Andres Tract 2054
4. Well Location Unit Letter L : 1650 feet from the South line and 660 feet from the West line Section 20 Township 17S Range 35E NMPM County Lea		8. Well Number 002
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 217817
		10. Pool name or Wildcat Vacuum; Grayburg-San Andres

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 checked="" 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"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input 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 proposes to Temporarily Abandon the subject well to preserve the wellbore for a future refrac. Attached please find the proposed procedure and wellbore schematic.

Condition of Approval: notify
OCD Hobbs office 24 hours
prior of running MIT Test & Chart

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 _____ TITLE _____ DATE 6/4/2020

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: Kenny Furb TITLE C O D DATE 8-5-20
Conditions of Approval (if any):

Current Rod and Tubing Configuration

EAST VACUUM GB-SA UNIT 2054-002

3002502836

VERTICAL, MAIN HOLE, 7/16/2020		Casing Strings								
MD (ftKB)	Vertical schematic (actual)	Csg Des	Set Depth (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade			
		Surface	1,807.0	8 5/8	7.92	32.00	H-40			
		Production	4,367.0	7	6.37	23.00	J-55			
0.0		Tubing Description					Set Depth (ftKB)			
3.8		Tubing - Production					4,544.6			
16.1		Jts	Item Des	OD Nominal (in)	Nominal ID (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)	
18.1		142	Tubing	2.375	1.995	4.70	J-55	4,532.63	4,543.6	
23.6		1	Pump Seating Nipple	2.375	1.780		SN	1.00	4,544.6	
24.9										
28.9										
34.7										
258.8										
296.1										
388.9										
768.0										
1,000.0										
1,807.1										
2,840.0										
3,097.1										
4,299.9										
4,373.7										
4,376.7										
4,384.8										
4,387.1										
4,401.8										
4,425.3										
4,427.5										
4,428.5										
4,437.8										
4,439.0										
4,477.7										
4,478.7										
4,485.8										
4,488.8										
4,491.1										
4,503.0										
4,528.8										
4,532.2										
4,541.0										
4,543.0										
4,544.0										
4,544.9										
4,556.1										
4,557.1										
4,588.8										
4,708.1										
		Cement; 11.0-250.0; 1" PIPE WAS RUN TO A DEPTH OF 250' ON OUTSIDE OF CASING, THROUGH WHICH 100 SX CMT WAS CIRCULATED TO SURFACE.; 6/15/1950								
		Casing Joints; 11.0-807.0 Surface Casing Cement; 768.0-1,807.0; TOC Calc; 6/15/1950 Casing Joints; 807.0-1,807.0								
		Casing Joints; 11.0-4,367.0								
		Production Casing Cement; 3,097.0-4,367.0; TOC Calc; 7/7/1950								
		Explosive Fracturing; 4,480.0-4,503.0; SHOT WITH 110 QUARTS EL-431 NITRO; 8/8/1950 Open Hole; 4,480.0-4,503.0; 8/8/1950; shot w/ 110 qts DuPont EL-431								
		Acidizing; 4,590.0-4,700.0; 8/4/1950								
		Perforations								
		Date	Type	Top (ftKB)	Btm (ftKB)	Linked Zone				
		8/8/1950	Open Hole	4,480.0	4,503.0	VACUUM::GB/SA, MAIN HOLE				

Cement; 11.0-250.0; 1" PIPE WAS RUN TO A DEPTH OF 250' ON OUTSIDE OF CASING, THROUGH WHICH 100 SX CMT WAS CIRCULATED TO SURFACE.; 6/15/1950

Casing Joints; 11.0-807.0
Surface Casing Cement; 768.0-1,807.0; TOC Calc; 6/15/1950

Casing Joints; 807.0-1,807.0

Casing Joints; 11.0-4,367.0

Production Casing Cement; 3,097.0-4,367.0; TOC Calc; 7/7/1950

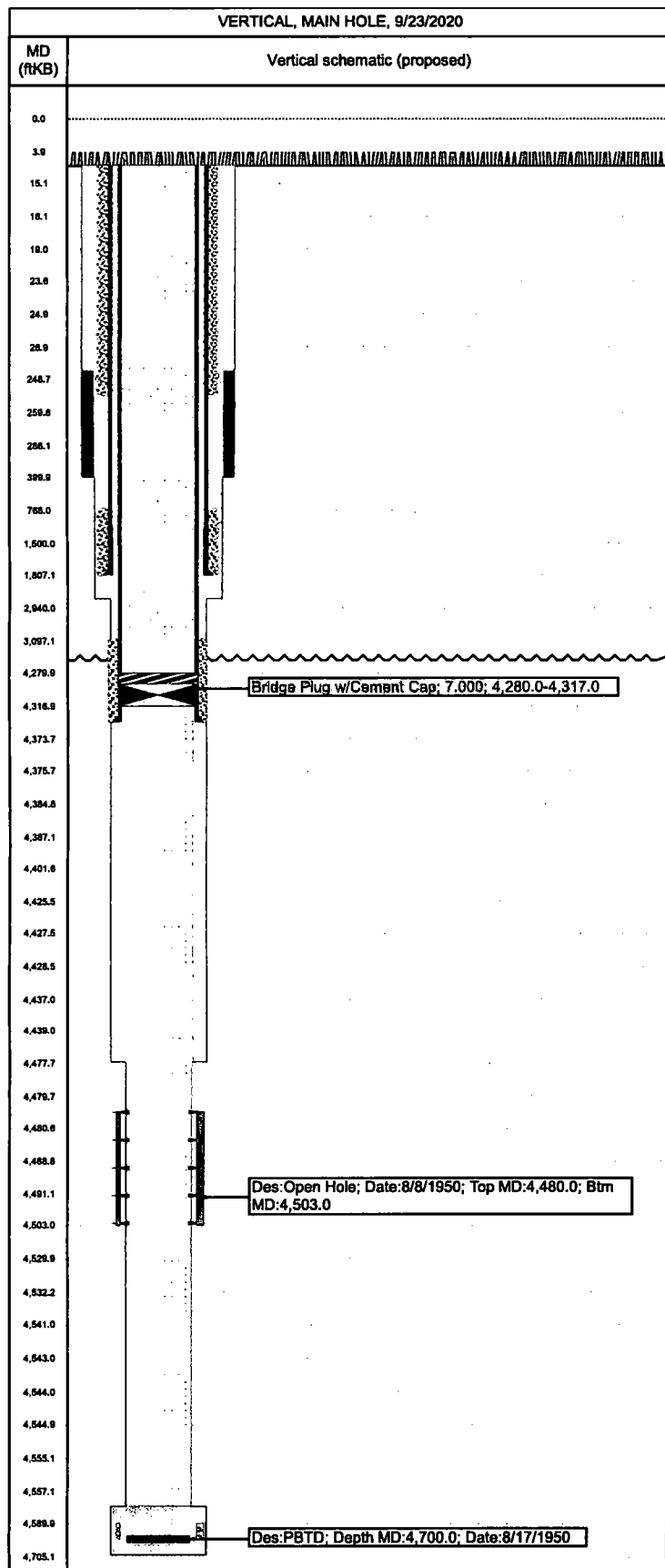
Explosive Fracturing; 4,480.0-4,503.0; SHOT WITH 110 QUARTS EL-431 NITRO; 8/8/1950
Open Hole; 4,480.0-4,503.0; 8/8/1950; shot w/ 110 qts DuPont EL-431

Acidizing; 4,590.0-4,700.0; 8/4/1950


Proposed Schematic

EAST VACUUM GB-SA UNIT 2054-002

3002502836



Casing Strings					
Csg Des	Set Depth (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade
Surface	1,807.0	8 5/8	7.92	32.00	H-40
Production	4,367.0	7	6.37	23.00	J-55

Other In Hole					
Des Bridge Plug w/Cement Cap		OD (in) 7,000	Top (ftKB) 4,280.0	Btm (ftKB) 4,317.0	Run Date 9/23/2020

Perforations				
Date	Type	Top (ftKB)	Btm (ftKB)	Linked Zone
8/8/1950	Open Hole	4,480.0	4,503.0	VACUUM::GB/SA, MAIN HOLE

Perforations			
Type	Formation	Top	Bottom
Open Hole	San Andres	4,367'	4,705'
PBTD	4,575' (2012, top of gravel pack)		

Project Scope and Procedure

Objective and Overview:

Review JSA & GO Card. Redo throughout the job as necessary.

1. MIRU well service unit.
2. Pressure test tubing and confirm leak.
3. TOOH w/rods and pump. LD rods and send to TRC for inspection and inventory. Send pump to don-nan for repair (if economic) and place in inventory.
4. NDWH, NUBOP
5. COOH with tubing (No TAC listed in wellview)
 - a. If tubing did not hold pressure when tested, visually inspect for leak COOH
 - b. If tubing is significantly corroded or in bad condition, contact PE for possible scope change
6. RU hydro testers. PU bit and scraper sized for 23# 7" casing
7. RIH with tubing and bit/scraper, hydrotesting to 5000 psi. Lay down any bad jts.
8. Run scraper to end of casing @4367'
9. COOH and stand back tubing.
10. RU wireline and RIH with CIBP
11. Set CIBP @ ~4317.
12. Use wireline to dump bail 35' of cement on plug. RD wireline
13. Let cement set. RIH with tubing and packer.
14. Set packer above cement and pressure test 550 psi.
15. Circulate packer fluid. COOH laying down tubing.
16. Call NMOCD to witness test.
17. NDBOP, NUWH
18. Test casing to 550 psi for 30 min, charting the results.
19. RDMO