

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

Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-103

Revised July 18, 2013

WELL API NO.

30-025-30019

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

EVG #3

8. Well Number

9. OGRID Number

217817

10. Pool name or Wildcat

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 ☒ Gas Well ☐ Other

2. Name of Operator

ConocoPhillips Company

3. Address of Operator

P. O. Box 2197, Houston, TX 77252

4. Well Location

Unit Letter L : 2630 feet from the SOUTH line and 400 feet from the WEST line

Section 33 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:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPL ☐

DOWNHOLE COMMINGLE ☐

CLOSED-LOOP SYSTEM ☐

OTHER:

REPAIR FOR BH

☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

P AND A ☐

CASING/CEMENT JOB ☐

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 EXPERIENCED A FAILED BH WITH LOV ISSUED 6/14/19.

ATTACHED IS A PROCEDURE TO REPAIR

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

Regulatory Coordinator

DATE

8/27/19

Type or print name Rhonda Rogers

E-mail address: rogerrs@conocophillips.com

PHONE: 832-486-2737

For State Use Only

APPROVED BY:

Kerry Fort

TITLE

C. O. A

DATE

9-5-19

Conditions of Approval (if any):

EVGSAU 3374-003
Failed Bradenhead Test
API #30-025-30019

Project Scope

Background and Justification:

EVGSAU 3374-003 failed an NMOCD witnessed bradenhead test due to gas flow. Well has an LOV due date of 9/12/2019. Will pull production equipment, identify source of leak, and isolate. Type of repair will depend on location of leak; production equipment will be rerun, with a cavins desander added for gas handling.
 8/10 Casing leak 5' below surface

Perforations

Type	Formation	Top	Bottom
Perforations	Grayburg / San Andres	4357'	4630'
PBTD (Tag 3/27/2000)		4735'	
TD		4800'	

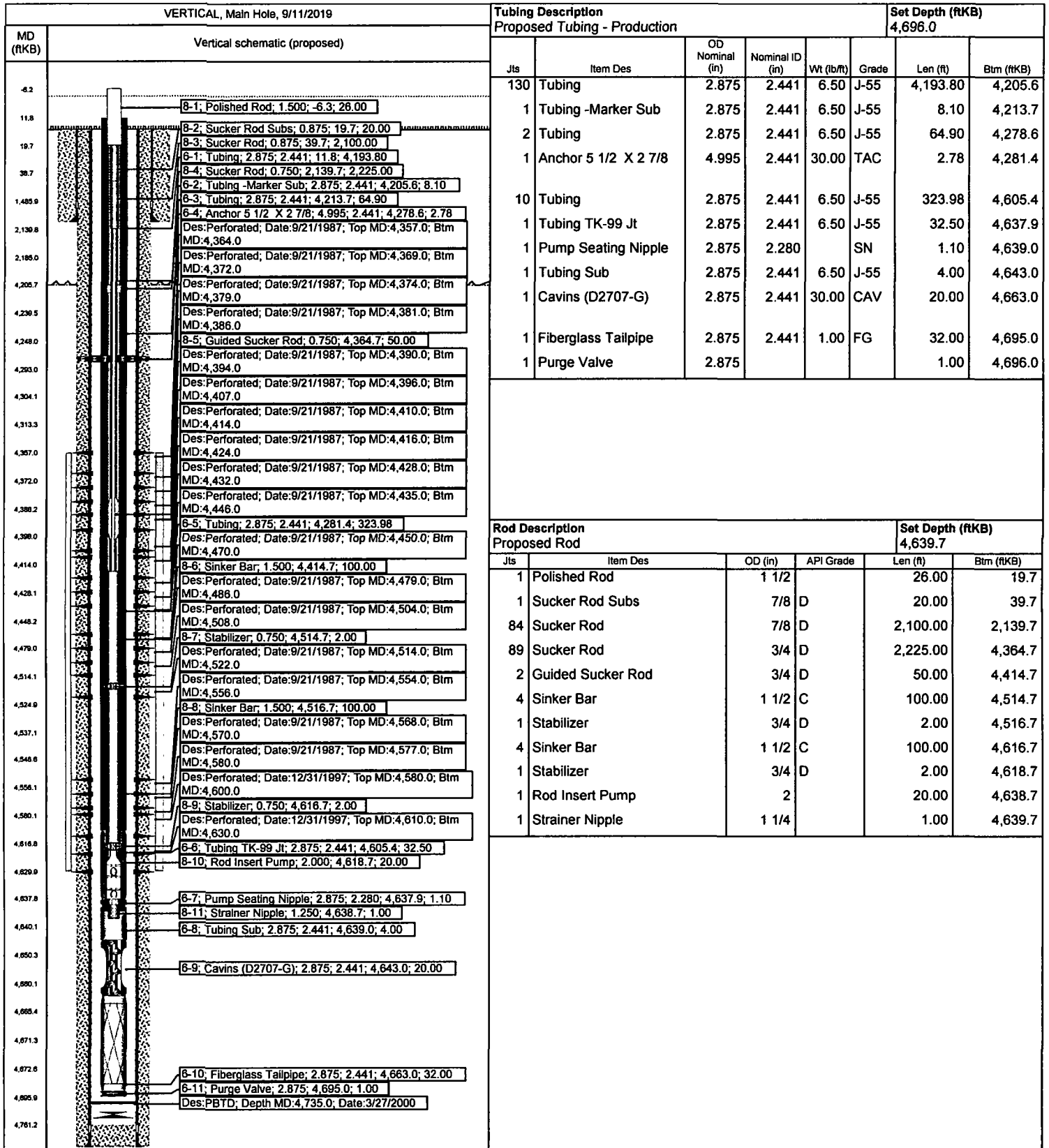
1. MIRU WSU.
2. TOOH with rods and pump and visually inspect rods, lay all down.
 - Send rods in for inspection
 - If any solids/paraffin/asphaltene present, take sample and notify Nalco/Champion.
 - Send pump to Don-Nan to for teardown. Place in inventory.
3. NDWH, NUBOP.
4. Release TAÇ. PU & RIH 2 joints to tag for fill. COOH.
5. RIH w/bit and scraper for 5.5" 15.5# casing (4.95" ID). COOH.
6. PU RBP and packer.
7. TIH. Set RBP @ +/- 4325'. Pull up one stand and test RBP to 500 psi.
 - If RBP pressure test unsuccessful, drop standing valve and pressure test tubing. If tubing does not hold pressure, COOH visually inspecting tubing until hole is found; replace tubing jts as needed and RIH to re-test RBP. If tubing holds pressure, re-set RBP and re-test.
8. Hunt for leak, isolate and establish rate. Report result to PE (Alejandro Perozo 346-287-9296)
9. If leak 20' from surface or shallower continue with procedure.
 - If leak more than 20' from surface, or unable to find leak, contact PE to discuss change of scope.
10. RIH and set second RBP @ +/- 2500'. Pull up one stand and test RBP to 500 psi.
11. TOOH and lay down tubing.
12. NDBOP, NUWH. RDMO
13. Notify surface group well is ready for repair. Surface group to dig out casing, make casing cuts as required and repair.
14. After casing repair, test casing to 500 psi for 15 minutes. Notify downhole group that repairs are complete and well is ready for a rig.
15. MIRU WSU
16. NDWH, NUBOP
17. TIH with retrieving head to retrieve first RBP @ ~2500'. COOH and lay down RBP.
18. TIH again to retrieve second RBP @ ~4325'. COOH and scan tubing.
 - Lay down red and green, stand back yellow and blue. Replace red/green with yellowband tubing (or new if no yellowband available). Send scan report to PE
19. RU hydrotester. RIH tubing per design, hydrotesting tubing to 5000psi. RD hydrotester.
 - Add Cavins desander with gas anchor (D2707-G), fiberglass tail pipe, and purge valve

EVGSAU 3374-003
Failed Bradenhead Test
API #30-025-30019

20. Set TAC ~4,282'
21. TIH with repaired 25-200-RXBC-20-4-0-0 pump and rods per WellView design.
 - Laying down 40' 7/8" rods. Add pony rods as needed.
 - Land pump, load and test, space pump, hang well on.
 - Verify pump is not hitting on the downstroke.
22. Verify there's no gas flow from bradenhead. Notify NMOCD to witness bradenhead test.
23. Run NMOCD-witnessed bradenhead test.
24. RDMO, clean location, and release ancillary rental equipment.

Proposed Rod and Tubing Configuration

EAST VACUUM GB-SA UNIT 3374-003



Current Rod and Tubing Configuration
EAST VACUUM GB-SA UNIT 3374-003
3002530019

VERTICAL, Main Hole, 6/13/2019 10:07:01 AM		Tubing Description Tubing - Production						Set Depth (ftKB) 4,672.4	
MD (ftKB)	Vertical schematic (actual)	Jts	Item Des	OD Nominal (in)	Nominal ID (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
-12.5	Polished Rod; -12.6; 13.4	131	Tubing	2.875	2.441	6.50	J-55	4,226.04	4,239.0
9.6		1	Tubing -Marker Sub	2.875	2.441	6.50	J-55	8.10	4,247.1
13.1	PONY ROD 6', 4"; 13.4; 23.4	2	Tubing	2.875	2.441	6.50	J-55	64.90	4,312.0
23.3		1	Anchor 5 1/2 X 2 7/8	4.995	2.441	30.00	TAC	2.78	4,314.8
40.9	Sucker Rod; 23.4; 2,173.4	10	Tubing	2.875	2.441	6.50	J-55	323.98	4,638.8
1,687.2		1	Tubing TK-99 Jt	2.875	2.441	6.50	J-55	32.50	4,671.3
3,172.9	Tubing; 13.0-4,239.0	1	Pump Seating Nipple	2.875	2.280		SN	1.10	4,672.4
3,189.0									
2,470.1	Sucker Rod; 2,173.4; 4,398.4								
4,223.5									
4,247.0	Tubing -Marker Sub; 4,239.0-4,247.1								
4,260.0	Tubing; 4,247.1-4,312.0								
4,302.8									
4,312.0									
4,318.0	Anchor 5 1/2 X 2 7/8; 4,312.0-4,314.8								
4,367.0									
4,372.0									
4,380.9									
4,384.0									
4,388.3									
4,414.0	Guided Sucker Rod; 4,398.4; 4,448.4								
4,428.1									
4,448.9									
4,450.1									
4,455.9	Tubing; 4,314.8-4,638.8								
4,514.1	Sinker Bar; 4,448.4; 4,548.4								
4,528.8									
4,537.1									
4,547.9	Stabilizer; 4,548.4; 4,550.4								
4,550.5									
4,567.8									
4,580.1	Sinker Bar; 4,550.4; 4,650.4								
4,627.0									
4,631.2									
4,638.8									
4,640.1	Stabilizer; 4,650.4; 4,652.4								
4,650.3	Tubing TK-99 Jt; 4,638.8-4,671.3								
4,658.1	Rod Insert Pump; 4,652.4; 4,672.4								
4,663.7	Pump Seating Nipple; 4,671.3-4,672.4								
4,663.0	Strainer Nipple; 4,672.4; 4,673.4								
4,671.8	Fill (rock salt); 4,735.0-4,750.0; 3/27/2000								
4,672.0	CIBP pushed down; 4,750.0-4,751.0; CIBP pushed down from 4536'; 10/3/1988								
4,734.0									
4,761.2									
4,769.9									

Rod Description Rod						Set Depth (ftKB) 4,673.4	
Jts	Item Des	OD (in)	API Grade	Len (ft)	Btm (ftKB)		
1	Polished Rod	1 1/2		26.00	13.4		
1	PONY ROD 6', 4'	7/8	D	10.00	23.4		
86	Sucker Rod	7/8	D	2,150.00	2,173.4		
89	Sucker Rod	3/4	D	2,225.00	4,398.4		
2	Guided Sucker Rod	3/4	D	50.00	4,448.4		
4	Sinker Bar	1 1/2	C	100.00	4,548.4		
1	Stabilizer	3/4	D	2.00	4,550.4		
4	Sinker Bar	1 1/2	C	100.00	4,650.4		
1	Stabilizer	3/4	D	2.00	4,652.4		
1	Rod Insert Pump	2		20.00	4,672.4		
1	Strainer Nipple	1 1/4		1.00	4,673.4		

Perforations				
Date	Type	Top (ftKB)	Btm (ftKB)	Linked Zone
9/21/19...	Perforated	4,357.0	4,364.0	San Andres, Main Hole
9/21/19...	Perforated	4,369.0	4,372.0	San Andres, Main Hole
9/21/19...	Perforated	4,374.0	4,379.0	San Andres, Main Hole
9/21/19...	Perforated	4,381.0	4,386.0	San Andres, Main Hole
9/21/19...	Perforated	4,390.0	4,394.0	San Andres, Main Hole
9/21/19...	Perforated	4,396.0	4,407.0	San Andres, Main Hole
9/21/19...	Perforated	4,410.0	4,414.0	San Andres, Main Hole
9/21/19...	Perforated	4,416.0	4,424.0	San Andres, Main Hole
9/21/19...	Perforated	4,428.0	4,432.0	San Andres, Main Hole
9/21/19...	Perforated	4,435.0	4,446.0	San Andres, Main Hole
9/21/19...	Perforated	4,450.0	4,470.0	San Andres, Main Hole
9/21/19...	Perforated	4,479.0	4,486.0	San Andres, Main Hole