'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

HOBBS OCD
MAR 19 2020
RECEIVED

Form C-103
Revised July 18, 2013

	WELL API NO. 30-025-26681
	5. Indicate Type of Lease STATE [X] FEE [ ]
	6. State Oil & Gas Lease No.
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.)	7. Lease Name or Unit Agreement Name EAST VACUUM GB-SA UNIT TRACT 3333
1. Type of Well: Oil Well [ ] Gas Well [ ] Other INJ WELL	8. Well Number 006
2. Name of Operator ConocoPhillips Company	9. OGRID Number 217817
3. Address of Operator P. O. Box 2197. Houston, TX 77252	10. Pool name or Wildcat VACUUM; GB-SA
4. Well Location Unit Letter H : 1350 feet from the NORTH line and 150 feet from the EAST 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:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[X]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
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:			[ ]

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 PERFORM CSG REPAIR WITH RESIN PER ATTACHED PROCEDURES.

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 3/16/2020

Type or print name Rhonda Rogers E-mail address rogerrs@conocophillips.com PHONE: 832-486-2737

For State Use Only

APPROVED BY: Kerry Fate TITLE C O A DATE 3-27-20

Conditions of Approval (if any):

EVGSAU 3333-006W
API #30-025-26681
Failed MIT – Resin Job

Project Scope and Procedure

Justification and Background:

EVGSAU 3333-006W Failed an MIT 2/20 (fluid seen at the braden head) and has a hole in casing at ~25' (at or near casing collar). This prepull covers setting a drillable plug and squeezing the leak with resin; will then drill out the resin and plug, remove RBPs, and run tubing and return to injection. Using resin due to low leak off rate observed; resin has ability to go through low permeability path such as the collar.

7/30/19-8/9/19 Removed packer/tubing and set RBPs at 4298' and 2000'. Isolated leak at ~29', however, were unable to establish rate down production casing. Attempted to establish rate down the rise, however, the production casing collapsed at ~4' below ground, below the flange on 5.5" x 8-5/8" casing. Rigged off and surface projects dug and cut top 8' of production casing.
9/10/19 Ran 40-arm caliper and confirmed leak at ~25'
1/29/20 Pressured up to 500 psi 4 times, and all bled off to 200 psi within 1 min.

Objective and Overview:

1. MIRU well service unit. NDWH, NUBOP
2. MI 2-7/8" workstring (~4300')
3. RIH with 2-7/8" workstring and retrieving tool to ~2000'
4. Circulate hole clean and remove sand from top of 1st RBP. COOH with RBP and LD RBP and retrieving head. PU packer.
5. RBIH with tbg and packer to ~4200'. Set packer and pressure test RBP to 500 psi for 30 min, charting the test. COOH and lay down packer. Stand back tbg.
6. RU wireline and set drillable composite plug (14# 5.5" casing) with top @ 32'. RD wireline.
7. RU pump truck and pressure up to 500 psi to confirm leakoff; report leak off rate to PE.
8. MI CSI and pump resin per attached procedure
9. **Let resin set for 36-48 hrs before proceeding with work**
10. RU pump truck and pressure test casing to 500 psi for 30 min. Report results to PE.
11. PU bit and drill collars and RIH to top of resin. Record depth.
12. Drill out resin and plug. COOH. Pressure test casing to 500 psi to confirm leak is plugged.
13. RIH w/retrieving tool to 4298' and remove RBP. Pump 10# brine as needed to kill well.
14. COOH laying down workstring. MI tubing.
15. RIH w/tubing and new packer per design, hydrotesting to 5000 psi.
16. Set packer at ~4300'
17. Pressure up backside to 500 psi to test packer.
    a. If packer does not hold, release packer and reset. Retest.
18. Unlatch and circulate packer fluid. Latch back on to on/off tool
19. NDBOP, NUWH
20. Notify NOMCD of MIT test to witness.
21. Test backside to 500 psi for 30 min, charting the results.
22. Pressure up on tubing and pump out plug.

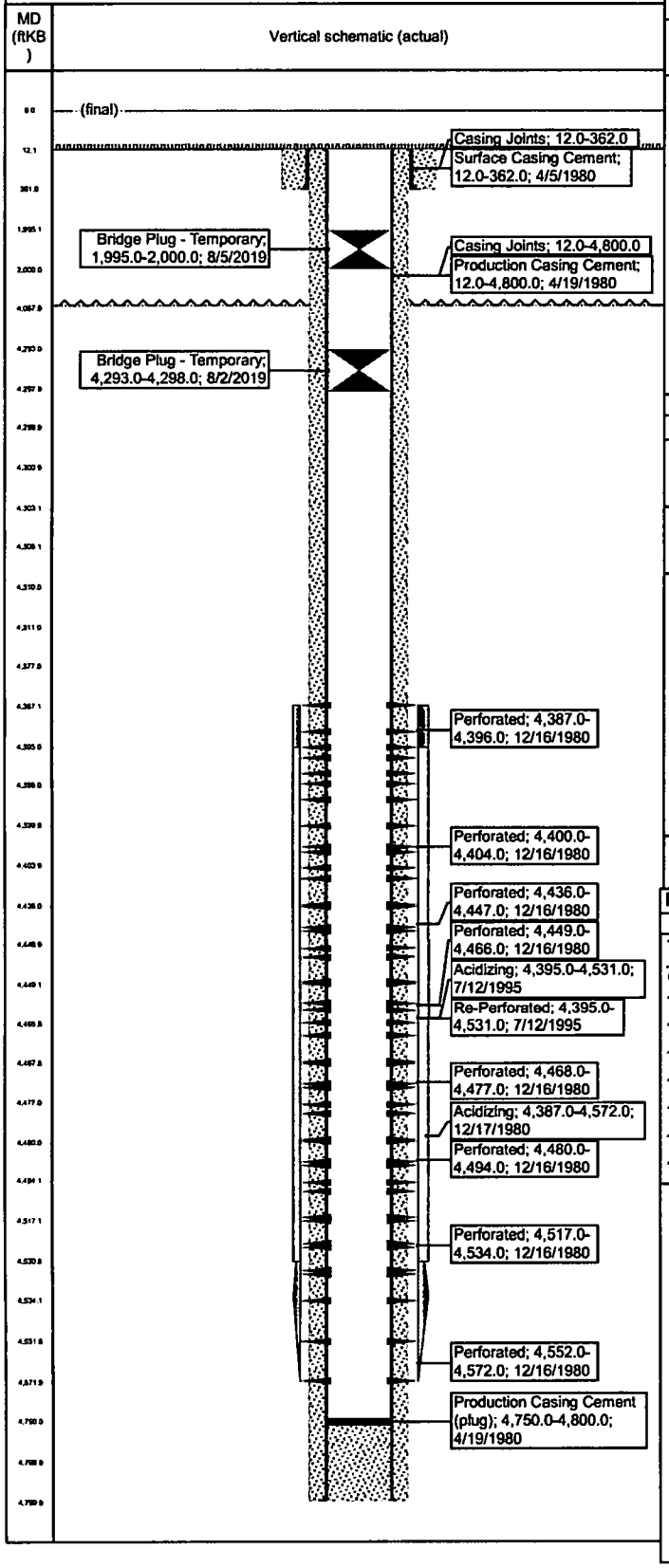
EVGSAU 3333-006W
API #30-025-26681
Failed MIT – Resin Job

TABLE 1: Perforations			
Type	**Formation**	**Top**	**Bottom**
Perforations	San Andres	4,387'	4,572'
PBTD	4,738' (Tagged 2006)		
TD	4,800'		

TABLE 2 : Plugs		
	Top	**Bottom**
1st	1995'	2000'
2nd	4293'	4298'

Current Schematic
EAST VACUUM GB-SA UNIT 3333-006W
3002526681

VERTICAL, MAIN HOLE, 3/12/2020 3:02:30 PM



Casing Strings

Csg Des	Set Depth (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade
Surface	362.0	8 5/8	8.10		K-55
Production	4,800.0	5 1/2	5.01	14.00	K-55

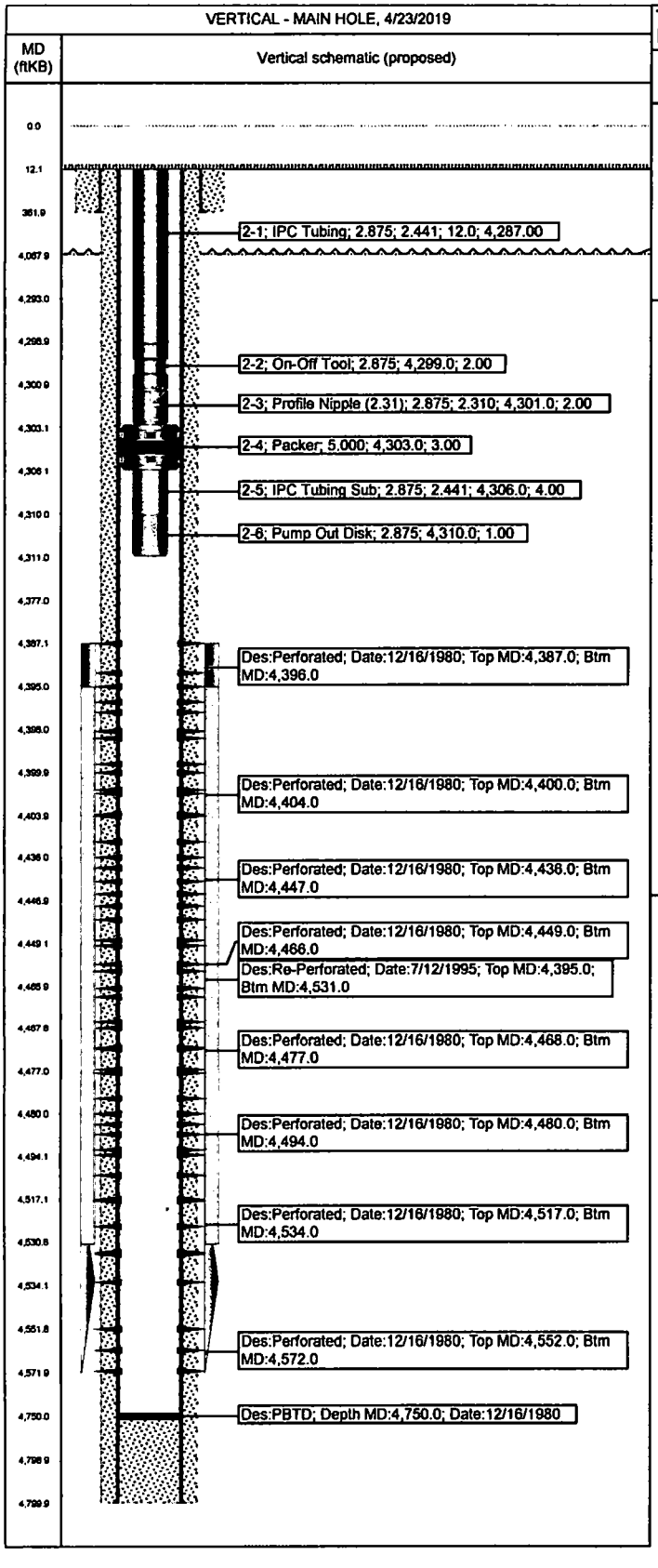
Other In Hole

Des		OD (in)	Top (ftKB)	Btm (ftKB)	Run Date
Bridge Plug - Temporary		4.900	4,293.0	4,298.0	8/2/2019
Bridge Plug - Temporary		4.900	1,995.0	2,000.0	8/5/2019

Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Linked Zone
12/16/1...	Perforated	4,387.0	4,396.0	San Andres, MAIN HOLE
7/12/19...	Re-Perforat...	4,395.0	4,531.0	San Andres, MAIN HOLE
12/16/1...	Perforated	4,400.0	4,404.0	San Andres, MAIN HOLE
12/16/1...	Perforated	4,436.0	4,447.0	San Andres, MAIN HOLE
12/16/1...	Perforated	4,449.0	4,466.0	San Andres, MAIN HOLE
12/16/1...	Perforated	4,468.0	4,477.0	San Andres, MAIN HOLE
12/16/1...	Perforated	4,480.0	4,494.0	San Andres, MAIN HOLE
12/16/1...	Perforated	4,517.0	4,534.0	San Andres, MAIN HOLE
12/16/1...	Perforated	4,552.0	4,572.0	San Andres, MAIN HOLE

Proposed Tubing Configuration
EAST VACUUM GB-SA UNIT 3333-006W
3002526681



Tubing Description: Proposed Tubing - Water Injection

Set Depth (ftKB): 4,311.0

Jts	Item Des	OD Nominal (in)	Nominal ID (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
	IPC Tubing	2.875	2.441	6.40	J-55	4,287.00	4,299.0
	On-Off Tool	2.875				2.00	4,301.0
	Profile Nipple (2.31)	2.875	2.310			2.00	4,303.0
1	Packer	5.000				3.00	4,306.0
1	IPC Tubing Sub	2.875	2.441	6.40	J-55	4.00	4,310.0
	Pump Out Disk	2.875				1.00	4,311.0