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 12 2018
RECEIVED

Form C-103
Revised August 1, 2011

WELL API NO. 30-025-21382	
5. Indicate Type of Lease STATE [X] FEE [ ]	
6. State Oil & Gas Lease No. B-1845	
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
1. Type of Well: Oil Well [X] Gas Well [ ] Other	8. Well Number 010
2. Name of Operator ConocoPhillips Company	9. OGRID Number 217817
3. Address of Operator P. O. Box 51810 Midland, TX 79710	10. Pool name or Wildcat VACUUM; GB-SA
4. Well Location Unit Letter N : 940 feet from the SOUTH line and 1650 feet from the WEST line Section 34 Township 17S Range 35E NMPM County LEA	
	11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3929' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK [ ]	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 [ ]			
OTHER: ISOLATE & FIX POSSIBLE CSG LEAK [X]		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 WOULD LIKE TO GO OUT TO THIS WELL AND ISOLATE POSSIBLE CSG LEAK AND REPAIR 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 Staff Regulatory Technician DATE 03/08/2018

Type or print name Rhonda Rogers E-mail address: rogerrs@conocophillips.com PHONE: (432)688-9174

For State Use Only

APPROVED BY: Mary Brown TITLE AO/II DATE 3/19/2018
Conditions of Approval (if any):

EVGSAU 3440-010
API #30-025-21382
Suspected Casing Leak

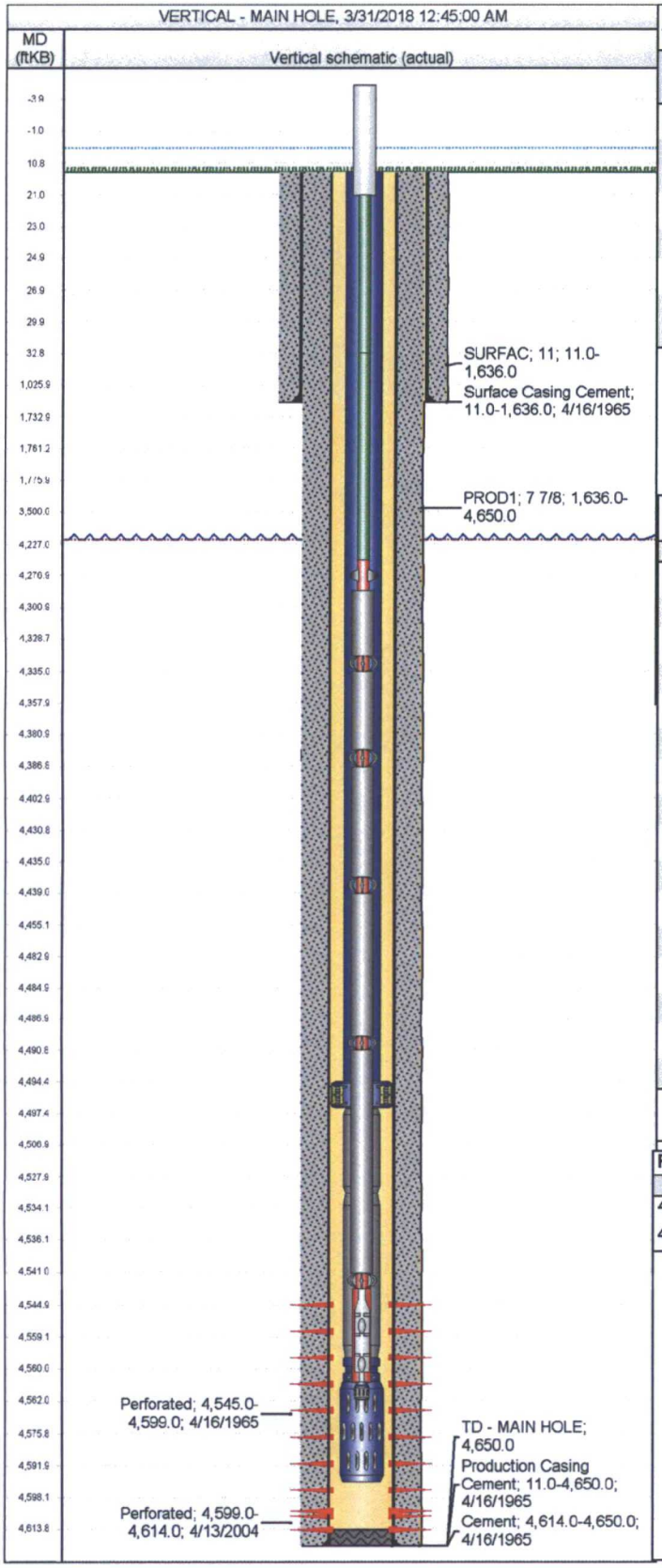
Project Scope
Background and Justification: EVGSAU 3440-010 currently has a suspected casing leak. Rods and tubing will be pulled and location of leak identified and isolated. After repairs, production equipment will be rerun.

Perforations			
Type	**Formation**	**Top**	**Bottom**
Perforations	Grayburg / San Andres	4,545'	4,614'
PBTD (Tag in 2015)		4,612'	
TD		4,650'	

Well Service Procedure:

1. MIRU WSU.
2. TOOH with rods and pump and lay all down.
    - Will replace 70 ¾" rods with 70 7/8" rods on rerun.
    - If heavy paraffin is present, take sample and notify Nalco/Champion of the sample.
    - Send pump to Don-Nan to be inspected, repaired if economical, and placed in inventory.
3. NDWH, NUBOP.
4. RU scanners. Release TAC. PU & RIH 1joint to tag for fill. SOOH tubing. Stand back yellow and blue joints. LD bad joints.
5. TIH with RBP, packer, and tubing. Set RBP @ +/- 4000', pull up one stand and test packer/RBP to 500 psi.
6. If there is a leak, CUH with packer and isolate leak. Get injection rate if hole is located. Notify PE on findings to determine path forward.
7. If leak can be repaired by surface, RIH and set second RBP @ +/- 500'. TOOH laying down all tubing. NDBOP, NUWH. RDMO and notify surface group well is ready for repair.
8. Surface group to dig out casing, make casing cuts as required and repair.
9. After casing repair, test casing to 500 psi for 15 minutes (do not need to chart).
10. Notify downhole group that casing repairs are complete and well is ready for a rig.
11. MIRU WSU
12. NDWH, NUBOP
13. TIH tubing with retrieving head to retrieve first RBP @ ~500'. COOH and lay down RBP.
14. TIH again to retrieve second RBP @ ~4,000'. COOH and lay down RBP.
15. RU hydrotester. RIH tubing. Hydrotest tubing GIH. RD hydrotester.
16. TIH with pump and rods.
    - RIH new/spare 20-125-RXBC-24-4 pump with a 1" X 15' dip tub
    - Will add 7/8" rod string taper.
    - Land pump, load and test, space pump, hang well on.
    - Verify pump is not hitting on the downstroke.
17. RDMO, clean location, and release ancillary rental equipment.

Current Rod and Tubing Configuration
EAST VACUUM GB-SA UNIT 3440-010
300252138200



Tubing Description: Tubing - Production — **Set Depth (ftKB)**: 4,593.9

Jts	Item Des	OD Nominal (in)	Nominal ID (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
142	Tubing	2 3/8	1.995	4.70	J-55	4,483.50	4,494.5
1	Anchor 4.5 X 2 3/8	4.052	1.995	30.00	TAC	2.75	4,497.2
1	T-K-99	2 3/8	1.995	4.70	J-55	31.26	4,528.5
1	T-K 99	2 3/8	1.995	4.70	J-55	31.30	4,559.8
1	Seating Nipple	2 3/8	1.780		SN	1.10	4,560.9
1	Gas anchor	2 7/8	2.000		SOP MA	33.00	4,593.9

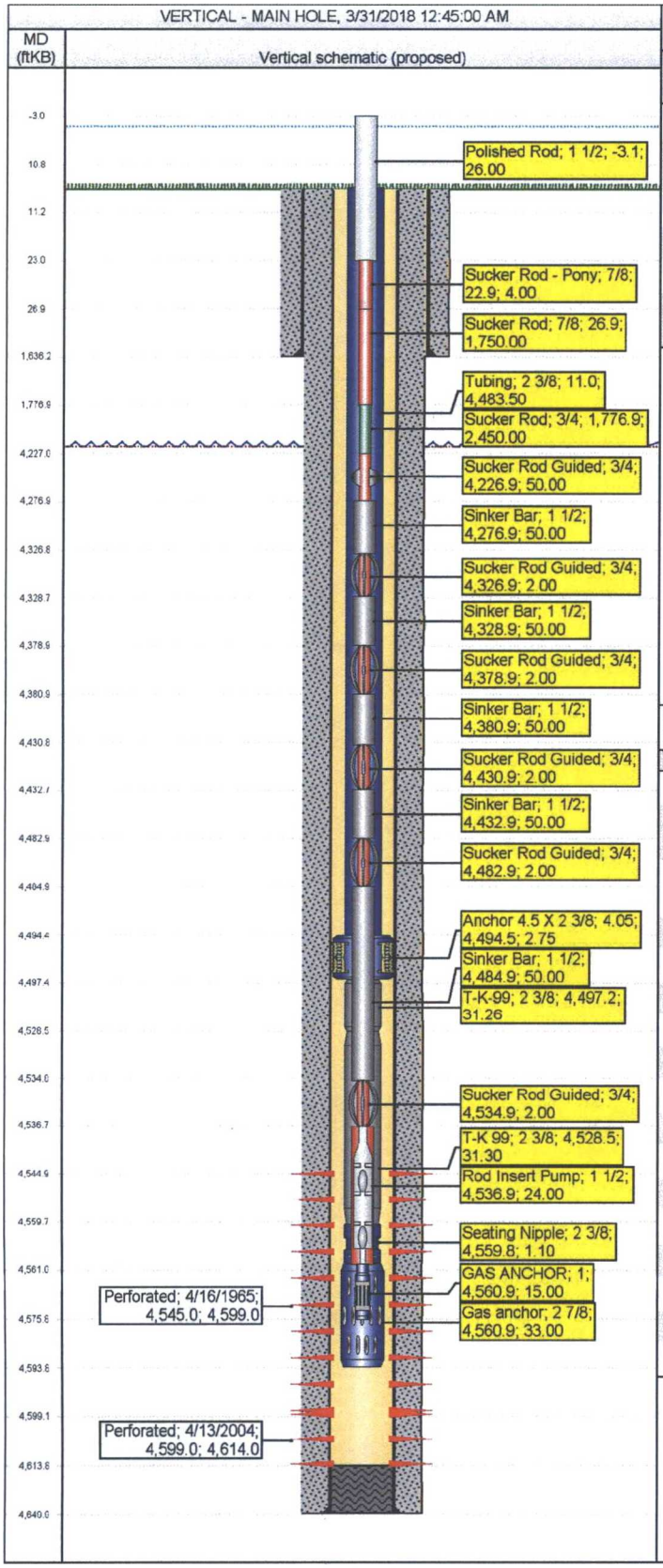
Rod Description: Rod — **Set Depth (ftKB)**: 4,561.9

Jts	Item Des	OD (in)	API Grade	Len (ft)	Btm (ftKB)
1	Polished Rod	1 1/2		26.00	20.9
2	Sucker Rod Pony	3/4	D Spec KD	12.00	32.9
168	Sucker Rod	3/4	KD	4,200.00	4,232.9
2	Sucker Rod " Guided"	3/4	KD	50.00	4,282.9
2	Sinker Bar	1 1/2	C	50.00	4,332.9
1	Sucker Rod Guided	3/4	KD	2.00	4,334.9
2	Sinker Bar	1 1/2	C	50.00	4,384.9
1	Sucker Rod Guided	3/4	KD	2.00	4,386.9
2	Sinker Bar	1 1/2	C	50.00	4,436.9
1	Sucker Rod Guided	3/4	KD	2.00	4,438.9
2	Sinker Bar	1 1/2	C	50.00	4,488.9
1	Sucker Rod Guided	3/4	KD	2.00	4,490.9
2	Sinker Bar	1 1/2	C	50.00	4,540.9
1	Sucker Rod Guided	3/4	D	2.00	4,542.9
1	Rod Insert Pump	1 1/4		18.00	4,560.9
1	GAS ANCHOR	1		1.00	4,561.9

Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Zone
4/16/19...	Perforated	4,545.0	4,599.0	
4/13/20...	Perforated	4,599.0	4,614.0	

Proposed Rod and Tubing Configuration
EAST VACUUM GB-SA UNIT 3440-010



Tubing Description: Tubing - Production — **Set Depth (ftKB)**: 4,593.9

Jts	Item Des	OD Nominal (in)	Nominal ID (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
142	Tubing	2 3/8	1.995	4.70	J-55	4,483.50	4,494.5
1	Anchor 4.5 X 2 3/8	4.052	1.995	30.00	TAC	2.75	4,497.2
1	T-K-99	2 3/8	1.995	4.70	J-55	31.26	4,528.5
1	T-K 99	2 3/8	1.995	4.70	J-55	31.30	4,559.8
1	Seating Nipple	2 3/8	1.780		SN	1.10	4,560.9
1	Gas anchor	2 7/8	2.000		SOP MA	33.00	4,593.9

Rod Description: Rod — **Set Depth (ftKB)**: 4,575.9

Jts	Item Des	OD (in)	API Grade	Len (ft)	Btm (ftKB)
1	Polished Rod	1 1/2		26.00	22.9
1	Sucker Rod - Pony	7/8	D Spec KD	4.00	26.9
70	Sucker Rod	7/8	D Spec KD	1,750.00	1,776.9
98	Sucker Rod	3/4	KD	2,450.00	4,226.9
2	Sucker Rod Guided	3/4	KD	50.00	4,276.9
2	Sinker Bar	1 1/2	C	50.00	4,326.9
1	Sucker Rod Guided	3/4	KD	2.00	4,328.9
2	Sinker Bar	1 1/2	C	50.00	4,378.9
1	Sucker Rod Guided	3/4	KD	2.00	4,380.9
2	Sinker Bar	1 1/2	C	50.00	4,430.9
1	Sucker Rod Guided	3/4	KD	2.00	4,432.9
2	Sinker Bar	1 1/2	C	50.00	4,482.9
1	Sucker Rod Guided	3/4	KD	2.00	4,484.9
2	Sinker Bar	1 1/2	C	50.00	4,534.9
1	Sucker Rod Guided	3/4	D	2.00	4,536.9
1	Rod Insert Pump	1 1/2		24.00	4,560.9
1	GAS ANCHOR	1		15.00	4,575.9