

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 87400
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 August 1, 2011

WELL API NO. 30-025-39997
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name EAST VACUUM GB-SA UNIT TRACT 3333
8. Well Number 508
9. OGRID Number 217817
10. Pool name or Wildcat VACUUM; GB-SA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3943' GR

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 51810
Midland, TX 79710

4. Well Location
Unit Letter G : 2435 feet from the NORTH line and 2224 feet from the EAST line
Section 33 Township 17 S Range 35E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3943' GR

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> OTHER: ADD PAY <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> P AND A <input type="checkbox"/>
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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 ADD PERF TO THE EXISTING VACUUM; GB-SA PER ATTACHED PROCEDURES
ATTACHED IS A CURRENT/PROPOSED WELLBORE SCHEMATIC

Spud Date:

Rig Release Date:

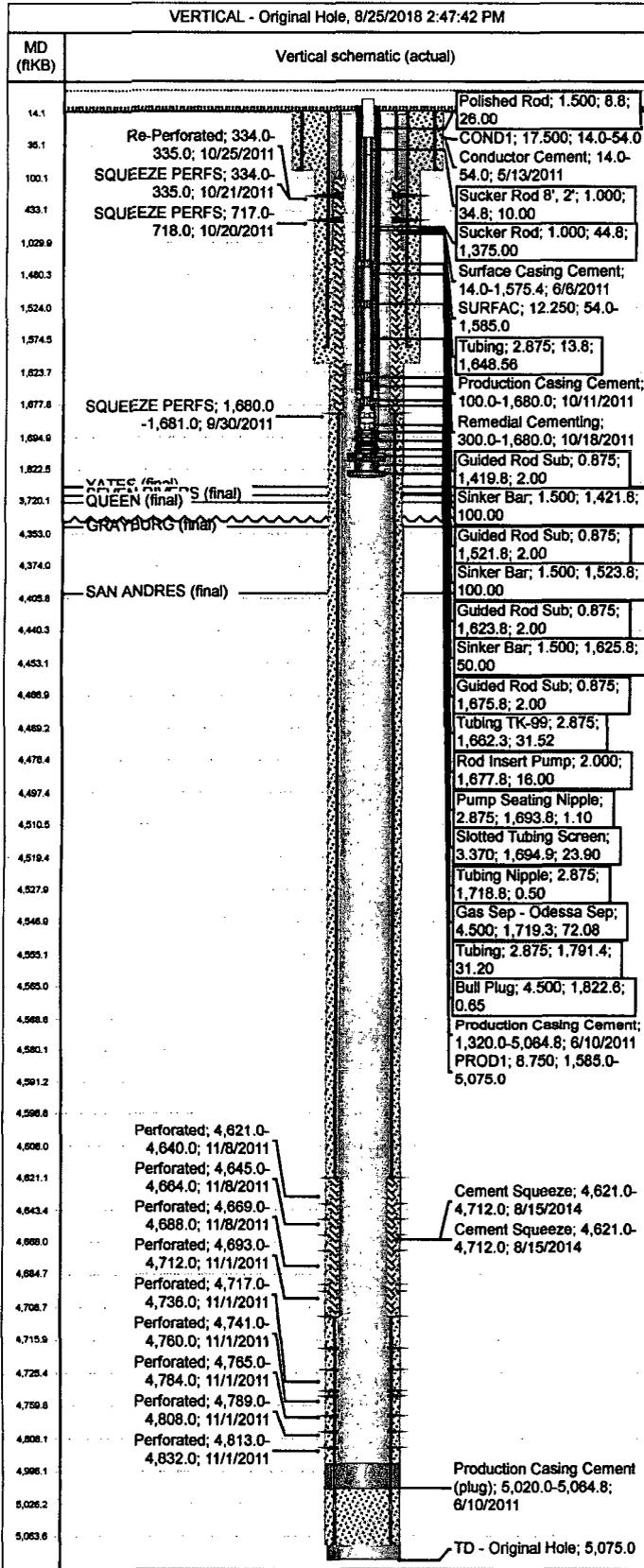
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Rhonda Rogers TITLE Staff Regulatory Technician DATE 08/28/2018
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/E DATE 9/4/2018
Conditions of Approval (if any):

Current Rod and Tubing Configuration

EAST VACUUM GB-SA UNIT 3333-508

3002539997



Tubing Description		Tubing Production				Casing Depth (ftKB)	
Jts	Item Des	OD Nominal (in)	Nominal ID (in)	WT (lb/ft)	Grade	Len (ft)	Btm (ftKB)
1	Tubing	2.875	2.441	6.50	J55	14.1	1,662.3
1	Tubing TK-99	2.875	2.441	6.50	J55	26.00	1,688.8
1	Pump Seating Nipple	2.875				110	1,694.9
1	Slotted Tubing Screen	3.875				23.00	1,718.8
1	Tubing Nipple	2.875				0.50	1,719.3
1	Gas Sep - Odessa Sep	4.500	4.000			72.08	1,791.4
1	Tubing	2.875	2.441	6.50	J55	31.20	1,822.6
1	Bull Plug	4.500				0.65	1,823.3

Rod Description		Sinker Bar (ftKB)			
Jts	Item Des	OD (in)	API Grade	Len (ft)	Btm (ftKB)
1	Polished Rod	1.125		26.00	1,662.3
2	Sucker Rod 8' 2"	1.000	Spec K80	16.00	1,678.3
33	Sucker Rod	1.000	Spec K80	1,375.00	1,419.8
1	Guided Rod Sub	2.875	Spec K80	2.00	1,421.8
4	Sinker Bar	1.125		100.00	1,521.8
1	Guided Rod Sub	2.875	Spec K80	2.00	1,523.8
4	Sinker Bar	1.125		100.00	1,625.8
1	Guided Rod Sub	2.875	Spec K80	2.00	1,627.8
4	Sinker Bar	1.125		100.00	1,729.8
1	Guided Rod Sub	2.875	Spec K80	2.00	1,731.8
2	Sinker Bar	1.125		80.00	1,811.8
1	Guided Rod Sub	2.875	Spec K80	2.00	1,813.8
1	Rod Insert/Pump	2.875		16.00	1,829.8

Perforations				
Date	Type	Top (ftKB)	Btm (ftKB)	Linked Zone
10/21/2011	SQUEEZE	4,621.0	4,640.0	
10/25/2011	Re-Perforated	4,664.0	4,669.0	
10/26/2011	SQUEEZE	4,664.0	4,669.0	
10/26/2011	SQUEEZE	4,688.0	4,693.0	
10/26/2011	Perforated	4,712.0	4,717.0	
10/26/2011	Perforated	4,736.0	4,741.0	
11/8/2011	Perforated	4,760.0	4,765.0	San Andres, Original Hole
11/8/2011	Perforated	4,784.0	4,789.0	San Andres, Original Hole
11/8/2011	Perforated	4,808.0	4,813.0	San Andres, Original Hole
11/8/2011	Perforated	4,832.0	4,837.0	San Andres, Original Hole
11/8/2011	Perforated	4,856.0	4,861.0	San Andres, Original Hole
11/8/2011	Perforated	4,880.0	4,885.0	San Andres, Original Hole
11/8/2011	Perforated	4,904.0	4,909.0	San Andres, Original Hole
11/8/2011	Perforated	4,928.0	4,933.0	San Andres, Original Hole
11/8/2011	Perforated	4,952.0	4,957.0	San Andres, Original Hole
11/8/2011	Perforated	4,976.0	4,981.0	San Andres, Original Hole
11/8/2011	Perforated	5,000.0	5,005.0	San Andres, Original Hole

Project Scope

Background and Justification:

EVGSAU 3333-508 is a TZROZ producer that was recently converted to BPU following an ESP failure. Since conversion, this well has not produced oil. Consequently, the existing TZROZ perfs will be plugged back and main pay perfs added. The existing pumping unit should be sufficient for the anticipated production rates.

Downhole Configuration

Type	Top	Bottom
Perforations	4621'	4,832'
Fill (2014 cleanout depth)		4,943'
TD		5,075'

Well Service Procedure:

Before rigging up conduct safety meeting & review JSA

1. MIRU WSU
2. POOH with rods and 1.5" insert pump.
 - Lay down all 1" rods (will use 7/8" rods on rerun).
 - Lay down two 1.5" sinker bars.
 - Send pump to Don-Nan to be inspected and placed in inventory if condition warrants.
3. NDWH, NUBOP. POOH and stand back tubing. Lay down Odessa Separator
4. MI & PU additional production tubing joints for bit & scraper run.
5. PU & RIH with bit and scraper sized for 7", 23# casing. Clean out down to ~4,620' (Just passed proposed CIBP set depth at ~4,610'). POOH and lay down bit & scraper. Stand back tubing.
6. MIRU wireline services. NU 5000 psi lubricator.
 - Note: lubricator shop tested to 2,000 psi is acceptable.
 - Note: Correlate w/gamma ray from Schlumberger CBL/VDL dated 6/17/2011.
7. PU & RIH with CIBP for 7", 23# casing and set at ~4,610'.
8. Load wellbore prior to running in hole with guns.
9. PU & RIH w/guns to perforate using 4" Titan Slick Gun w/super deep penetrating charges [ch-40g, eh-0.52", pen - 52.13 (or equivalent)] dressed for 3SPF w/120° phasing. Conduct any repeat gun runs as necessary to perforate as follows:
 - Perforate from 4,519'-4,573' (54' net, 3 SPF, 120 degree phasing)
 - Perforate from 4,501'-4,512' (11' net, 3 SPF, 120 degree phasing)
 - Perforate from 4,476'-4,493' (17' net, 3 SPF, 120 degree phasing)
10. Pull fired guns into lubricator, bleed lubricator, & remove spent guns. Verify all shots fired.

EVGSAU 3333-508

API# 30-025-39997

Pay Add

11. ND/LD lubricator and guns. RDMO wireline service provider.
12. PU and RIH w/treating packer sized for 7", 23# casing. Hydrotest tubing to 5000 psi while GIH.
13. RU acid services. Spot acid across perfs 4,476'-4,573' (~160 gals) & flush tubing as needed & set PKR at ~4450'
14. Prepare to break down perfs with 15% NEFE HCL and drop 1.1 SG, 7/8" biodegradable ball sealers for diversion (adjust diameter as necessary based on perf guns procured). Minimum of 10,080 gals of acid will be required.
15. Pump 240 bbls of 15% NEFE HCL. Utilize remote ball launcher. Record treating pressure, rate, diverter action if any, ISIP & pressures at 5 min, 10 min, and 15 min.
 - Pump 60 bbls (2520 gals) 15% NEFE HCL
 - Pump 120 bbls (5040 gals) 15% NEFE HCL, dropping ~ 246 balls evenly spaced (~2 balls/bbl)
 - Pump 60 bbls (2520 gals) 15% NEFE HCL
 - Pump 26 bbls (1092 gals) of treated fresh water as flush
 - Note: If ball out occurs, SD & surge perfs 3 times.
16. RDMO acid services
17. Release packer. POOH & lay down PKR. Stand back tubing.
18. TIH with 2-7/8" production tubing and TAC, per design.
 - Set anchor at ~4,440'
 - End of tubing at ~4,600'
19. NDBOP, NUWH.
20. RIH w/spare/new 1.5" insert pump and used inspected 7/8" Norris D90 rods, per attached design.
 - Land pump, load and test, space out pump, hang well on.
 - Verify pump is not hitting on the down stroke.
21. RDMO, clean location, release all ancillary rental equipment.