

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

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-42713
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. A-1320-9
7. Lease Name or Unit Agreement Name East Vacuum Grayburg, San Andres Unit
8. Well Number 513
9. OGRID Number 217817
10. Pool name or Wildcat Vacuum; Grayburg, San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3945' GL

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 ☐ Injection ☐
2. Name of Operator
ConocoPhillips Company
3. Address of Operator
600 N. Dairy Ashford Rd, P10-3096; Houston, TX 77079
4. Well Location
Unit Letter H : 2455 feet from the North line and 442 feet from the East line
Section 32 Township 17S Range 35E NMPM LEA County
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3945' GL

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 type="checkbox"/>	CHANGE PLANS <input checked="" 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 Company respectfully requests approval to change plans for this well. Engineering has determined that an external packer will assist in achieving desired cement results.

- The proposed wellbore schematic is attached that includes the option to use a specialty packer (TDAP) and/or an external packer (ACP).

Thank you for your time spent reviewing this request.

Spud Date: 12/21/15

Rig Release Date:

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

SIGNATURE: Susan B. Maunder TITLE Sr. Regulatory Coordinator DATE 12/14/15

Type or print name Susan B. Maunder E-mail address: Susan.B.Maunder@cop.com PHONE: 281-206-5281

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 12/24/15

Conditions of Approval (if any):

DEC 23 2015

DEC 21 2015

dm

Well Name	EVGBSAU 3202-W513	API #	3002542713
County, State	Lea, New Mexico	OGRID#	217817
Field	Vacuum	Permit Date	7/31/15
Objective	San Andres		
Rig	PD 194		
RKB	14.5		
TD, ft	5,100	FW Protection	0' - 1,540'
Goal Days	5	MSPS, psi	1,498



EVGBSAU 3202-W513

WELLBORE SECTION	MUD PROG	MUD WEIGHT	FORMATIONS	TVD	CASING SPECS	CEMENT	FIT	REMARKS
COND				56				
SURFACE (12-1/4")	Spud - WBM	8.3 ppg	Rustler Surface TD	1,515 1,540	TDAP @ 250' 8-5/8", 24#/ft J-55, STC ACP @ 1,300'	Lead: 13.6 ppg (175 bbls) TOC = surface Tail: 14.8 ppg (50 bbls) Top of Tail = 1,030'	12.0 ppg	
Production (7-7/8")	Brine	10.0 ppg	Salado	1,635		Lead: 11.5 ppg (220 bbls) TOC = surface		Salt/Washout
			Tansill Yates	2,692 2,828				Possible Gas Flow
			Seven Rivers	3,120				Directional Plan
			Queen	3,683				KOP @ 2,601' MD/TVD - BR 2°/100' EOBR @ 3,438' MD/ 3,426' TVD Inclination @ EOBR: 16.74° BHL @ 5,185' MD/ 5,100' TVD
			Grayburg	4,041				Possible Lost Circulation
			San Andres	4,336	5-1/2", 15.5#/ft J-55, LTC	Tail: 13.2 ppg (50 bbls) Top of Tail = 4,100'		Possible CO ₂ Flow Anticipated Lost Circulation
			Production TD	5,090		Displacement: FW+Biocide		