

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  **HOBBS OCD**

2. Name of Operator  
ConocoPhillips Company **DEC 21 2015**

3. Address of Operator  
600 N. Dairy Ashford Rd, P10-3096; Houston, TX 77079 **RECEIVED**

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

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
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:  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

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 12/21/15

Conditions of Approval (if any):

**DEC 23 2015**

**DEC 21 2015**

*dm*

Well Name: EVGSAU 3202-W513  
 County, State: Lea, New Mexico  
 Field: Vacuum  
 Objective: San Andres  
 Rig: PD 194  
 RKB: 14.5  
 TD, ft: 5,100  
 Goal Days: 5

API #: 3002542713  
 OGRID#: 217817  
 Permit Date: 7/31/15

FW Protection: 0' - 1,540'  
 MSPS, psi: 1,498



EVGSAU 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		SaltWashout	
			Tansill Yates	2,692 2,828				Possible Gas Flow	
			Seven Rivers	3,120					
			Queen	3,683					
			Grayburg	4,041					
			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 Lost Circulation Possible CO <sub>2</sub> Flow Anticipated Lost Circulation	
			Production TD	5,090		Displacement: FW+Biocide			

Directional Plan

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