

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. 30-025-42715
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1839-1
7. Lease Name or Unit Agreement Name East Vacuum Grayburg San Andres Unit
8. Well Number 523
9. OGRID Number 217817
10. Pool name or Wildcat Vacuum; Grayburg, San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3934' 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 F : 2003 feet from the North line and 1529 feet from the West line  
Section 27 Township 17S Range 35E NMPM LEA County

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 the option of using an external packer will assist in achieving desired cement results.

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

Spud Date: 12/14/15

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 Specialist DATE 12/10/15

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 12/17/15

Conditions of Approval (if any):

DEC 21 2015



<b>Well Name</b>	EVGBSAU 2738-W523	<b>API #</b>	3002542715
<b>County, State</b>	Lea, New Mexico	<b>Permit #</b>	217817
<b>Field</b>	Vacuum	<b>Permit Date</b>	7/30/15
<b>Objective</b>	San Andres	<b>AFE #</b>	WA5.CBC.0311
<b>Rig</b>	PD 194	<b>Network #</b>	10383448
<b>RKB</b>	14.5	<b>WBL/TCEQ #</b>	
<b>TD, ft</b>	5,122	<b>FW Protection</b>	0' - 1,595'
<b>Goal Days</b>	5	<b>MSPS, psi</b>	1,498

### EVGBSAU 2738-W523

WELLBORE SECTION	MUD PROG	MUD WEIGHT	FORMATIONS	PP, ppg	FG, ppg	TVD	CASING SPECS	CEMENT	FIT	REMARKS
COND						56				
SURFACE (12-1/4")	Spud -WBM	8.3 ppg	Rustler Surface TD	8.33	19.23	1,602 1,627	TDAP @ 250' 8-5/8", 24#/ft J-55, STC ACP @ 1,400'	Lead: 13.6 ppg (175 bbl/s) TOC = surface Tail: 14.8 ppg (50 bbl/s) Top of Tail = 1,080'	12.0 ppg	
Production (7-7/8")	Brine	10.0 ppg	Salado	8.33	17.40	1,700	KOP @ 3,500' BR @ 2"/100' Hold 12.0 inc	Lead: 11.5 ppg (220 bbl/s) TOC = surface		Salt/Washout
			Tansill Yates	8.33 8.90	16.50 14.80	2,747 2,870				Possible Gas Flow
			Seven Rivers	8.33	14.80	3,140				Directional Plan KOP @ 3,500' MD/TVD - BR 2"/100' EOBR @ 4,099' MD/ 4,096' TVD Inclination @ EOBR: 12.0° BHL @ 5,122' MD/ 5,090' TVD
			Queen	8.33	15.40	3,690				
			Grayburg	6.50	13.44	4,045		Tail: 13.2 ppg (50 bbl/s) Top of Tail = 4,100'		Possible Lost Circulation
			San Andres	6.30	14.40	4,350	5-1/2", 15.5#/ft J-55, LTC	Displacement: FW+Biocide		Possible CO <sub>2</sub> Flow Anticipated Lost Circulation
			Production TD		14.45	5,090				