

Submit 1 Copy To Appropriate

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

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

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

WELL API NO. 30-025-42712
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1497
7. Lease Name or Unit Agreement Name Vacuum Glorieta East Unit
8. Well Number 525
9. OGRID Number 217817
10. Pool name or Wildcat Vacuum; Grayburg, San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3933' 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 J : 1690 feet from the South line and 2230 feet from the East line  
Section 27 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 use of a specialty packer (TDAP) and 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 Specialist DATE 11/16/15

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 11/23/15

Conditions of Approval (if any):

NOV 23 2015

[Signature]

**Well Name** EVGSAU 2739-W525  
**County, State** Lea, New Mexico  
**Field** Vacuum  
**Objective** San Andres  
**Rig** PD 194  
**RKB** 14.5  
**TD, ft** 5,080  
**Goal Days** 6



**API #** 3002542712  
**Permit #** 217817  
**Permit Date** 7/31/15  
**AFE #** WA5.CBC.031J  
**Network #** 10383856  
**WBL/TCEQ #** 12268  
**FW Protection** 0' - 1,595'  
**MSPS, psi** 1,498

**EVGSAU 2739-W525**

WELLBORE SECTION	MUD PROG	MUD WEIGHT	FORMATIONS	PP, ppg	FG, ppg	TVD	CASING SPECS	CEMENT	FIT	REMARKS	
COND						56					
SURFACE (12-1/4")	Spd -WBM	8.3 ppg	Rustler Surface TD	8.33	19.23	1,600 1,636	TDAP @ 250' 8-5/8", 24#/ft J-55, STC ACP @ 1,400'	Lead: 13.6 ppg (180 bbls) TOC = surface Tail: 14.8 ppg (60 bbls) Top of Tail = 1,080'	12.0 ppg		
Production (7-7/8")	Brine	10.0 ppg	Salado	8.33	17.40	1,700		Lead: 11.5 ppg (320 bbls) TOC = surface		Salt/Washout Possible Gas Flow	
			Tansill Yates	8.33 8.90	16.50 14.80	2,730 2,860					
			Seven Rivers	8.33	14.80	3,135					
			Queen	8.33	15.40	3,664					
			Grayburg	6.50	13.44	4,040					
			San Andres	6.30	14.40	4,360	5-1/2", 15.5#/ft J-55, LTC	Tail: 13.2 ppg (170 bbls) Top of Tail = 4,100' Displacement: FW+Biocide		Possible Lost Circulation Possible CO <sub>2</sub> Flow Anticipated Lost Circulation	
			Production TD		14.45	5,080					