

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

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.)		WELL API NO. 30-025-42716
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Injection <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator ConocoPhillips Company		6. State Oil & Gas Lease No. B-1497
3. Address of Operator 600 N. Dairy Ashford Rd, P10-3096; Houston, TX 77079		7. Lease Name or Unit Agreement Name Vacuum Glorieta East Unit
4. Well Location Unit Letter <u>N</u> : <u>1168</u> feet from the <u>South</u> line and <u>2141</u> feet from the <u>West</u> line Section <u>27</u> Township <u>17S</u> Range <u>35E</u> NMPM LEA County		8. Well Number <u>527</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3938' GL		9. OGRID Number 217817
		10. Pool name or Wildcat Vacuum; Grayburg, San Andres

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 use of a specialty packer (TDAP) and an external packer (ACP).

Thank you for your time spent reviewing this request.

Spud Date:

11/13/15

Rig Release Date:

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

SIGNATURE: Original signed by Susan B. Maunder TITLE Sr. Regulatory Specialist DATE 11/5/15

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 11/13/2015
Conditions of Approval (if any):

NOV 18 2015

KZ

Well Name	EVGSAU 2721-W527	API #	3002542716
County, State	Lea, New Mexico	Permit #	217817
Field	Vacuum	Permit Date	7/30/15
Objective	San Andres	AFE #	WA5.CBC.031K
Rig	PD 194	Network #	10360399
RKB	14.5	WBL/TCEQ #	12268
TD, ft	5,110	FW Protection	0' - 1,595'
Goal Days	5	MSPS, psi	1,498



EVGSAU 2721-W527

WELLBORE SECTION	MUD PROG	MUD WEIGHT	FORMATION TOPS	TVD	CASING SPECS	CEMENT	FIT	REMARKS
COND				56				
SURFACE (12-1/4")	Spud -WBM	8.3 ppq	Rustler	1,595	TDAP @ 250' 8-5/8", 24#/ft J-55, ST&C	Lead: 13.6 ppq (180 bbls) TOC = surface Tail: 14.8 ppq (60 bbls) Top of Tail = 1,080'		
			Surface TD	1,620	ACP @ 1,400'		12.0 ppq	
Production (7-7/8")	Brine	10.0 ppq	Salado	1,695	5-1/2", 15.5#/ft J-55, LTC	Lead: 11.5 ppq (320 bbls) TOC = surface		Salt/Washout
			Tansill Yates	2,730 2,860				Possible Gas Flow
			Seven Rivers	3,135				
			Queen	3,684				
			Grayburg	4,040				Possible Lost Circulation
			San Andres	4,350		Tail: 13.2 ppq (170 bbls) Top of Tail = 4,100'		Possible CO ₂ Flow Anticipated Lost Circulation
			Production TD	5,110		Displacement: FW+Biocide		