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

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

Form C-103
Revised July 18, 2013

WELL API NO.
30-025-42720

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-1334-2

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.)

7. Lease Name or Unit Agreement Name
East Vacuum Grayburg, San Andres Unit

1. Type of Well: Oil Well ☐ Gas Well ☒ Other Injection

8. Well Number 511

2. Name of Operator
ConocoPhillips Company

HOBBS OCD

9. OGRID Number
217817

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

DEC 21 2015

10. Pool name or Wildcat
Vacuum; Grayburg, San Andres

4. Well Location
Unit Letter D : 1073 feet from the North line and 418 feet from the West line
Section 33 Township 17S Range 35E NMPM LEA County

RECEIVED

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3950' GL

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☒	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			OTHER:			☐

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: 01/01/16 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 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: TITLE Petroleum Engineer DATE 12/21/15

Conditions of Approval (if any):

DEC 23 2015

DEC 21 2015

Well Name	EVGBSAU 3308-W511	**API #**	3002542720
County, State	Lea, New Mexico	**OGRID#**	217817
Field	Vacuum	**Permit Date**	8/3/15
Objective	San Andres		
Rig	PD 194		
RKB	14.5		
TD, ft	5,090	**FW Protection**	0' - 1,539'
Goal Days	5	**MSPS, psi**	1,498

ConocoPhillips

EVGBSAU 3308-W511

WELLBORE SECTION	MUD PROG	MUD WEIGHT	FORMATIONS	TVD	CASING SPECS	CEMENT	FIT	REMARKS
COND				56				
SURFACE (12-1/4")	Spud -WBM	8.3 ppg			TDAP @ 250' 8-5/8", 24#/ft J-55, STC	*Lead:* *13.6 ppg (175 bbls)* TOC = surface *Tail:* *14.8 ppg (50 bbls)* Top of Tail = 1,030'		
			Rustler	1,514	ACP @ 1,300'			
			Surface TD	**1,539**			12.0 ppg	
Production (7-7/8")	Brine	10.0 ppg	Salado	1,631		*Lead:* *11.5 ppg (220 bbls)* TOC = surface		Salt/Washout
			Tansill	2,645				
			Yates	2,831				Possible Gas Flow
			Seven Rivers	3,117				
			Queen	3,670				
			Grayburg	4,039				Possible Lost Circulation
			San Andres	4,360	5-1/2",15.5#/ft J-55, LTC	*Tail:* *13.2 ppg (50 bbls)* Top of Tail = 4,100' Displacement: FW+Biocide		Possible CO_2 Flow Anticipated Lost Circulation
			Production TD	**5,080**				