

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 86201

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address ConocoPhillips Company 3300 N. "A" St., Bldg. 6 Midland, TX 79705		² OGRID Number 217817
³ Property Code 31257		⁴ API Number 30 025-32367
⁵ Property Name Vacuum Glorieta East Unit, Tract 26		⁶ Well No. 06
⁹ Proposed Pool 1 Vacuum; Grayburg/San Andres (62180)		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no F	Section 27	Township 17S	Range 35E	Lot Idn	Feet from the 1550	North/South line North	Feet from the 1410	East/Westline West	County Lea
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8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Westline	County
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Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3935.5' GR
¹⁶ Multiple No	¹⁷ Proposed Depth 6300'	¹⁸ Formation Grayburg/San Andres	¹⁹ Contractor	²⁰ Spud Date / /2008
Depth to Groundwater 50'		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mil thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____ Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24#	1650'	650 "C" Tail+200"C"	
7-7/8"	5-1/2"	15.5#	6300'	225"C"+1000 65/35	2665' Est
				POZ+325"C"50/50POZ	

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Well presently completed in the Vacuum; Glorieta within the Vacuum Glorieta East Unit. Propose to re-complete well within the Vacuum; Grayburg/San Andres and, thereby, bring well into the existing East Vacuum Grayburg San Andres Unit Tract #2738 Well #400.

Propose to set composite plug @ +/-4700', perforate San Andres @ 4388-4392', 4437-4447', 4495-4506' w/2 spf & frac w/7500 gals/21,000# 20/40 mesh sd, and return to production.

This work is to include the use of steel tanks, therefore, a pit permit will not be applicable for this completion.

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway
Plugback**

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Celeste G. Dale		Approved by:	
Title: Regulatory Specialist		Title: PETROLEUM ENGINEER	
E-mail Address: celeste.g.dale@conocophillips.com		Approval Date: DEC 17 2008	
Date: 11/06/2008		Expiration Date:	
Phone: (432)688-6884		Conditions of Approval Attached <input type="checkbox"/>	

District I

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State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-32367		² Pool Code 62180		³ Pool Name Vacuum; Grayburg-San Andres	
⁴ Property Code 31172		⁵ Property Name Vacuum Glorieta East Unit, Tract 26			⁶ Well Number 06
⁷ OGRID No. 217817		⁸ Operator Name ConocoPhillips Company			⁹ Elevation 3935.5' GL

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	27	17S	35E		1550'	North	1410	West	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<div style="text-align: center;"> </div>	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <div style="display: flex; justify-content: space-between;"> <div> </div> <div>11/06/2008</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Signature</div> <div>Date</div> </div> <div>Celeste G. Dale</div> <div>Printed Name</div>			
	¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>			
	Date of Survey Signature and Seal of Professional Surveyor:			
	Certificate Number			