

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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 4001 Penbrook Street Odessa, TX 79762		² GRID Number 217817
		³ API Number 30 025-20526
⁴ Property Code 013119 31257	⁵ Property Name Vacuum Glorieta East Unit, Tract 13	⁶ Well No. 3
⁹ Proposed Pool 1 Vacuum; Grayburg/San Andres		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no. E	Section 26	Township 17S	Range 35E	Lot Idn	Feet from the 2310	North/South line North	Feet from the 330	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 3918'GR,3930'DF,3931'KB
¹⁶ Multiple	¹⁷ Proposed Depth 4361'	¹⁸ Formation Grayburg/San Andres	¹⁹ Contractor	²⁰ Spud Date / / 06
Depth to Groundwater 50'		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> milst thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____ Closed-Loop System <input checked="" 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#	1686'	820	Surface
7-7/8"	4-1/2"	9.5#,10.5#	6261'	600	2500' (Svy.)

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.

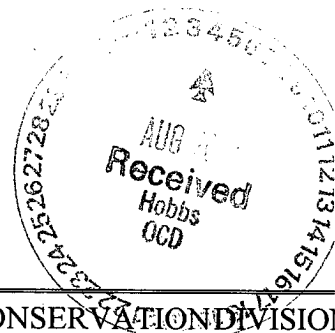
Well presently completed in the Vacuum; Glorieta within the Vacuum Glorieta East Unit. Propose to re-complete well within the Vacuum; Grayburg/San Andres and, thereby, bring well into the existing East Vacuum Grayburg San Andres Unit Tract #2622 Well #401.

Standard ConocoPhillips Well Control Policy will be in effect, utilizing Class 2 BOP.

Permit Expires 1 Year 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: AUG 09 2006 Expiration Date: _____	
Date: 08/01/ 06	Phone: (432)368-1667	Conditions of Approval Attached <input type="checkbox"/>	

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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

'API Number 30-025-20526		'Pool Code 62180	'Pool Name Vacuum; Grayburg/San Andres
'Property Code 31065 3172	'Property Name East Vacuum Grayburg San Andres Unit, Tract #2622		'Well Number 401
'OGRID No. 217817	'Operator Name ConocoPhillips Company		'Elevation 3918'GR

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
E	26	17S	35E		2310	North	330	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
'Dedicated Acres 40		'Joint or Infill		'Consolidation Code		'Order No.			

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.

<p>16 2310' 330' #401</p>	<p>17 OPERATOR CERTIFICATION 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.</p> <p><i>Celeste G. Dale</i> 08/01/06 Signature Date</p> <p>Celeste G. Dale Printed Name</p>			
	<p>18 SURVEYOR CERTIFICATION 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.</p>			
	<p>Date of Survey Signature and Seal of Professional Surveyor: Certificate Number</p>			