

Dis' 1625 N. French Dr., Hobbs, NM 88240
 District II 811 S. 1st Street, Artesia, NM 88210
 District III 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals & Natural Resources

Form C-101
 Revised March 17, 1999

Oil Conservation Division
 2040 South Pacheco
 Santa Fe, NM 87505

Submit to appropriate District Office
 State Lease - 6 Copies
 Fee Lease - 5 Copies

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, TEXAS 79762		² OGRID Number 217817
		³ API Number 30- 025-26993
⁴ Property Code 31065	⁵ Property Name VACUUM GB/SA UNIT EAST TRACT 2801	⁶ Well No. 017

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
L	28	17-S	35-E		2410	SOUTH	200	WEST	LEA

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/West line	County
I	29	17-S	35-E		1400	SOUTH	850	EAST	LEA

⁹ Proposed Pool 1 VACUUM; GRAYBURG-SAN ANDRES	¹⁰ Proposed Pool 2
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¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3962' GL/3972' KB
¹⁶ Multiple	¹⁷ Proposed Depth 4564' TVD/5898' MD	¹⁸ Formation SAN ANDRES	¹⁹ Contractor POOL WELL SERVICE	²⁰ Spud Date UPON APPROVAL

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#, K-55	356'	400 SX CL "H"	SURF.
7-7/8"	5-1/2"	15.5#, K-55	4800'	1100 SX TLW	SURF.

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.

Drill openhole lateral to 5898' MD/4564' TVD. KOP@4382'. Penetration Point Location: 2410' FSL&200' FWL S.28. Lateral will be drilled at an angle through an Upper San Andres interval to encounter targeted porosity. Well path will be drilled in an upward direction after landing the curve through the target interval until TD is reached. The curve landing will be structurally lower than the end of the lateral. Land the curve at 4589' TVD and drill upward to approximately 4566' TVD @ 1000' along the well path (planview). Drill upward to 4564' TVD @ 1400' to end the lateral.

Permit Expires 1 Year From
 Date Unless Drilling Underway

Plug-Back

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.	OIL CONSERVATION DIVISION ORIGINAL SIGNED BY PAUL F. KAUTZ PETROLEUM ENGINEER	
Signature: <i>Larry Leach</i>		
Printed name: LARRY LEACH	Title: HSE/REGULATORY SUPERVISOR	Approval Date: JAN 29 2003
Date: 01/14/03	Phone: 915-368-1667	Expiration Date:
		Attached <input type="checkbox"/>

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Revised March 17, 1999

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Santa Fe, NM 87505

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Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-26993		² Pool Code 62180		³ Pool Name Vacuum; Grayburg-San Andres	
⁴ Property Code 51065		⁵ Property Name Vacuum GB/SA Unit East Tract 2801			⁶ Well Number 017
⁷ OGRID No. 217817		⁸ Operator Name ConocoPhillips Company			⁹ Elevation 3962' GL/3972' KB

¹⁰ Surface Location

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¹¹ Bottom Hole Location If Different From Surface

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¹² Dedicated Acres 80	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

<p>¹⁶</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Larry Leach</i> Signature Larry Leach Printed Name HSE/Regulatory Supervisor Title 01/14/03 Date</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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>06/25/80 Cert. #676, John West Date of Survey Signature and Seal of Professional Surveyor</p> <p>Certificate Number</p>

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