

District I
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

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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- 025-32061
⁴ Property Code JIC 65	⁵ Property Name VACUUM GB/SA UNIT EAST TRACT #3229	⁶ Well No. 013

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
K	32	17-S	35-E		2000	SOUTH	2630	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	32	17-S	35-E		1850	SOUTH	400	EAST	LEA

⁹ Proposed Pool 1

VACUUM; GRAYBURG-SAN ANDRES

¹⁰ Proposed Pool 2

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3962' G.L., 3975' RKB
¹⁶ Multiple	¹⁷ Proposed Depth 4528' TVD/6639' 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	1560'	800	SURFACE
7-7/8"	5-1/2"	15.5#, K-55	4837'	1000	

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.

K.O.P. @ 4150'. PENETRATION POINT @ 4195', 2000' FSL & 2630' FWL S.32.Lateral will be drilled at an angle through an Upper San Andres interval to encounter targeted porosity. Well path will be drilled in a downward direction after landing the curve through the target interval until TD is reached. The curve landing will be structurally higher than the end of the lateral. land the curve @ 4452'TVD and drill downward to 4464'TVD @ 1000' along the well path (plan view). Drill downward to 4508' TVD @ 1300' along the well path. Drill downward to 4528'TVD @ 2250' length to end the lateral.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Larry Leach*
Printed name: LARRY LEACH

Title: HSE/REGULATORY SUPERVISOR

Date: 01/16/03

Phone: 915/368-1667

OIL CONSERVATION DIVISION
ORIGINAL SIGNED BY:

Approved by: PAUL F. KAUTZ
PETROLEUM ENGINEER

Title: JAT 2-2-2003

Approval Date: Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval
Date Unless Being Underway