

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

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
⁴ Property Code 31065		³ API Number 30- 025-02962
⁵ Property Name VACUUM GB/SA UNIT EAST TRACT 3127		⁶ Well No. 003

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
P	31	17-S	35-E		660	SOUTH	660	EAST	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
M	32	17-S	35-E		350	SOUTH	1040	WEST	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 3980' GL/3990' KB
¹⁶ Multiple	¹⁷ Proposed Depth 4480' TVD/5968' 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
13-3/4"	10-3/4"	40#	808'	220	
9"	7"	24#	4095'	240	

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 5968' MD/4480' TVD. KOP @ 4060'. Penetration Point Location: 660' FSL & 660' FEL S.31.

Lateral will be drilled through the 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 at approximately 4380' TVD and drill downward to 4385' TVD @ 800' along the well path (planview). Drill downward to 44555 TVD @ 1100' along the well path. Drill downward to 4480' TVD at 1700' 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.		OIL CONSERVATION DIVISION	
Signature: <i>Larry Leach</i>		Approved by: ORIGINAL SIGNED BY	
Printed name: LARRY LEACH		PAUL F. KAUTZ	
Title: REGULATORY SUPERVISOR		PETROLEUM ENGINEER	
Date: 01/09/03		Approval Date: JAN 29 2003	
Phone: 915-368-1667		Expiration Date:	
Permit Expires 1 Year From Approval Date Unless Drilling Underway		Attached <input type="checkbox"/>	

PLAT #1 SURFACE LOCATION

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State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised March 17, 1999

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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-02962	² Pool Code 62180	³ Pool Name VACUUM; GRAYBURG-SAN ANDRES
⁴ Property Code 31065	⁵ Property Name VACUUM GB/SA UNIT EAST TRACT 3127	
⁷ OGRID No. 217817	⁸ Operator Name CONOCOPHILLIPS COMPANY	⁶ Well Number 003
		⁹ Elevation 3980' DF3990' KB

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
P	31	17-S	35-E		660	SOUTH	660	EAST	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
M	32	17-S	35-E		350	SOUTH	1040	WEST	LEA

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

¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
	Signature <i>Larry Leach</i> LARRY LEACH Printed Name REGULATORY SUPERVISOR Title 01/09/03 Date	
	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.	
	Date of Survey Signature and Seal of Professional Surveyer:	

Certificate Number
#3127-005

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PLAT #2 BOTTOMHOLE LOCAT N
State of New Mexico
Energy, Minerals & Natural Resources

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OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-02962	² Pool Code 62180	³ Pool Name VACUUM; GRAYBURG-SAN ANDRES
⁴ Property Code 31065	⁵ Property Name VACUUM GB/SA UNIT EAST TRACT 3127	⁶ Well Number 003
⁷ OGRID No. 217817	⁸ Operator Name CONOCOPHILLIPS COMPANY	⁹ Elevation 3980' DF3990' KB

¹⁰ Surface Location

UL or lot no. P	Section 31	Township 17-S	Range 35-E	Lot. Idn	Feet from the 660	North/South line SOUTH	Feet from the 660	East/West line EAST	County LEA
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. M	Section 32	Township 17-S	Range 35-E	Lot. Idn	Feet from the 350	North/South line SOUTH	Feet from the 1040	East/West line WEST	County LEA
¹² Dedicated Acres 80	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

16				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature LARRY LEACH Printed Name REGULATORY SUPERVISOR Title 01/09/03 Date
#3229-011 #3229-002 #3127-003 1040' B.H.L. 350'				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. Date of Survey Signature and Seal of Professional Surveyer: Certificate Number