

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico**Energy, Minerals and Natural Resources Department**

Form C-101

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDED REPORT**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

¹ Operator Name and Address TEXACO EXPLORATION & PRODUCTION INC. P.O. Box 3109, Midland Texas 79702		² OGRID Number 022351
⁴ Property Code 11123	⁵ Property Name NORTH VACUUM ABO WEST UNIT	³ API Number 30-025-34095 ⁶ Well No. 33

⁷ Surface Location									
UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
C	28	17-S	34-E		110	NORTH	2475	WEST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface									
UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
11/12E	21/28	17-S	34-E		1850 / 2080	SOUTH / NORTH	775 / 560	EAST / WEST	LEA

⁹ Proposed Pool 1 VACUUM ABO, NORTH	¹⁰ Proposed Pool 2
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¹¹ Work Type Code N	¹² WellType Code O	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4066'
¹⁶ Multiple No	¹⁷ Proposed Depth 10770 MD	¹⁸ Formation ABO	¹⁹ Contractor NABORS	²⁰ Spud Date 9/30/97

²¹ Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8 5/8	24#	1630'	600 SACKS	SURFACE
7 7/8	5 1/2	17#	8950'	1400 SACKS	SURFACE

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.

CEMENTING PROGRAM:

SURFACE CASING: 450 SACKS CLASS C w/ 4% GEL, 2% CC (13.5 PPG, 1.74 CF/S, 9.1 GW/S). F/B 150 SACKS CLASS C w/ 2% CC (14.8 PPG, 1.34 CF/S, 6.3 GW/S).

PRODUCTION CASING: 1300 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT, 1/4# FC (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 100 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).

DUAL LATERAL HORIZONTAL WELL. PENETRATION POINT SAME AS SURFACE.

TOTAL DEPTH: L1 - 8950' TVD, 10730' MD. L2 - 8950' TVD, 10770' MD.

Permit Expires 1 Year From Approval
Date Unless Being Underway

²³ I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature <i>C. Wade Howard</i>		Approved By: ORIGINAL SIGNED BY CHRIS WILLIAMS DISTRICT I SUPERVISOR	
Printed Name C. Wade Howard		Title:	
Title Eng. Assistant		Approval Date: AUG 14 1997 Expiration Date:	
Date 7/23/97	Telephone 688-4606	Conditions of Approval: Attached <input type="checkbox"/>	

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Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

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Fee Lease-3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

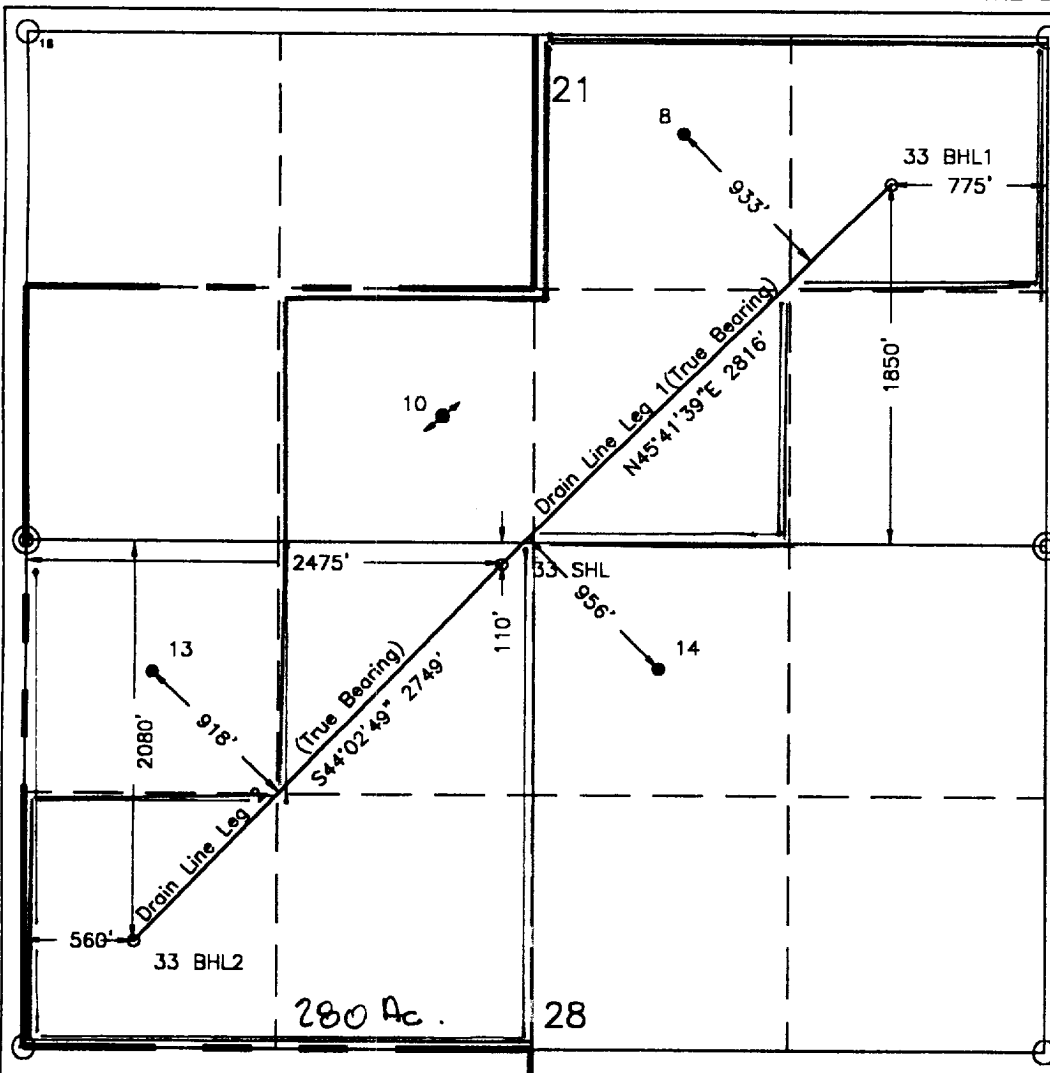
¹ API Number 30-025-34095		² Pool Code 61760	³ Pool Name Vacuum Abo, North
⁴ Property Code 11123	⁵ Property Name North Vacuum Abo West Unit		⁶ Well Number 33
⁷ OGRID No. 22351	⁸ Operator Name TEXACO EXPLORATION & PRODUCTION, INC.		⁹ Elevation 4066'

¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	⁷ County
C	28	17-S	34-E		110'	North	2475'	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	⁷ County
L1 1/L2 E	21/28	17-S	34-E		1850'/2080'	South/North	775'/560'	East/West	Lea

¹² Dedicated Acres 280	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.



¹⁶OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

C. Wade Howard

Printed Name

C. Wade Howard

Position

Engineer's Assistant

Company

Texaco Expl. & Prod. Inc.

Date

July 2, 1997

¹⁷SURVEYOR 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 knowledge and belief.

Date Surveyed

June 26, 1997

Signature & Seal of
Professional Surveyor

John S. Piper

Certificate No.

7254 John S. Piper

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