

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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

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

¹ Operator Name and Address TEXACO EXPLORATION & PRODUCTION INC. 205 E. Bender, HOBBS, NM 88240		² OGRID Number 022351
⁴ Property Code 11123	⁵ Property Name NORTH VACUUM ABO WEST UNIT	⁶ Well No. 28

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
I	28	17-S	34-E		1980	SOUTH	760	EAST	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
O/E	28/27	17-S	34-E		544/2050	S/N	2084/550	E/W	LEA

⁹ Proposed Pool 1 Vacuum Abo, North (UNITIZED)	¹⁰ Proposed Pool 2
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¹¹ Work Type Code P	¹² WellType Code O	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4033' GR
¹⁶ Multiple No	¹⁷ Proposed Depth 10730 MD	¹⁸ Formation ABO	¹⁹ Contractor	²⁰ Spud Date 04/11/98

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 SX, CIR 6 SX	SURFACE
7 7/8"	5 1/2"	17#	8950'	1700 SX, CIR 0 SX	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.

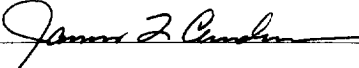
Objective: Texaco intends to directionally drill a second lateral in the subject well 1740' to the Northeast.

1. MIRU pulling unit. POH with production equipment.
2. Run in hole with kickoff plug and whipstock. Run GYRO survey to orient whipstock.
3. Run in hole with mill, motor, collars, and drill pipe. Mill window in casing. Build radius at 40 deg per 100'.
4. Directionally drill NE lateral to the proposed bottomhole location 1740' away. TOH with equipment.
5. Acidize lateral using 60 gal per foot of pay.
6. Retrieve whipstock and plug.
7. Run production equipment and return to production.

Permit Expires 1 Year From Approval
Date Unless Drilling Underslowly

Directionally

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.

Signature 

Printed Name James L. Anderson

Title Prod. Engineer

Date 4/9/98 Telephone 397-0420

OIL CONSERVATION DIVISION

Approved By: ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

Title:

Approval Date: APR 10 1998 Expiration Date:

Conditions of Approval:
Attached ☐

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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-33926	² Pool Code 61760	³ Pool Name VACUUM ABO NORTH
⁴ Property Code 11123	⁵ Property Name NORTH VACUUM ABO WEST UNIT	⁶ Well No. 28
⁷ OGRID Number 022351	⁸ Operator Name TEXACO EXPLORATION & PRODUCTION INC.	⁹ Elevation 4033' GR

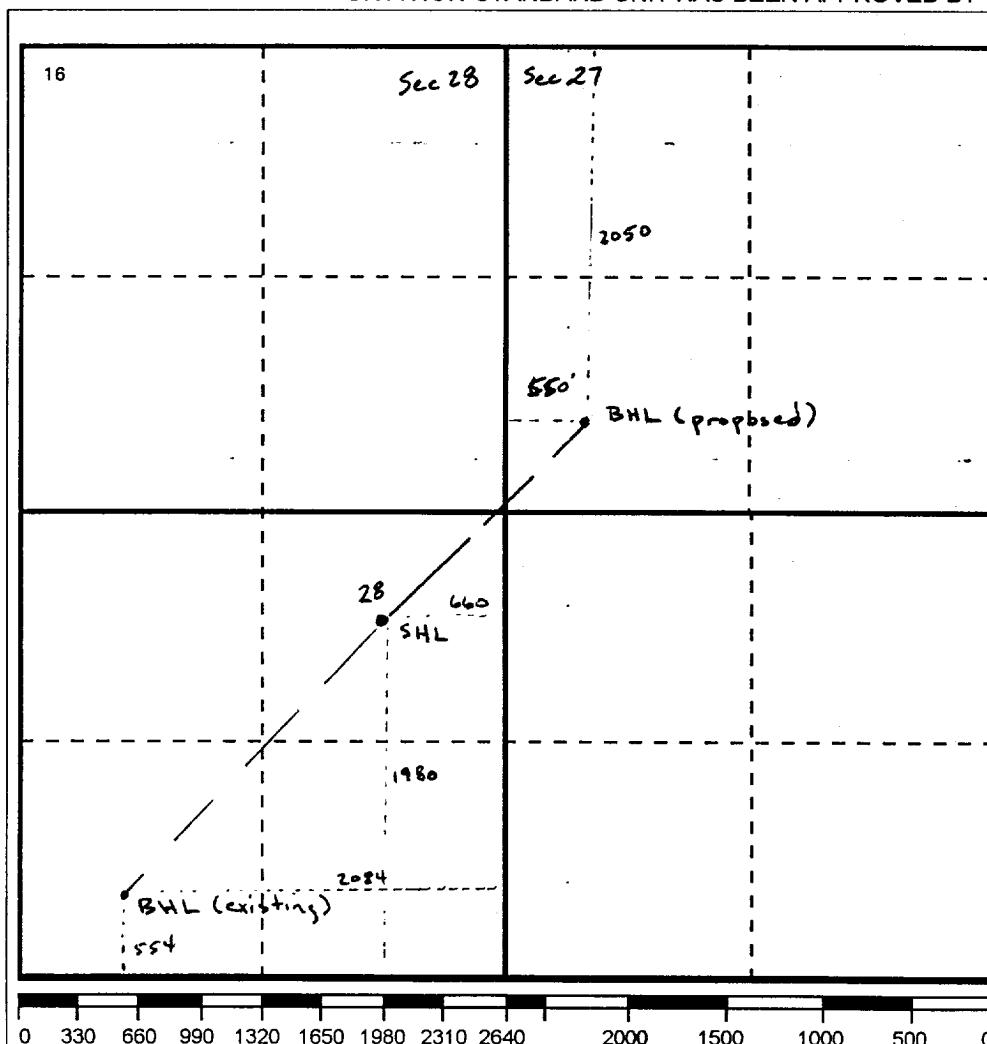
¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
I	28	17-S	34-E		1980	SOUTH	760	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
O/E	28/27	17-S	34-E		544/2050	S/N	2084/550	E/W	LEA
¹² Dedicated Acres 120	¹³ Joint or Infill No	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



17 OPERATOR CERTIFICATION

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

Signature

Printed Name

James L. Anderson

Position

Prod. Engineer

Date

4/9/98

18 SURVEYOR CERTIFICATION

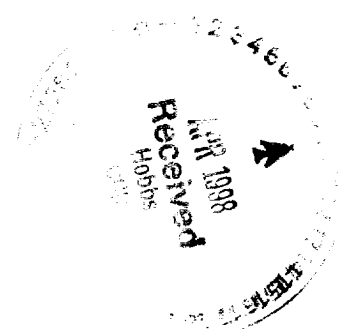
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature & Seal of

Professional Surveyor

Certificate No.

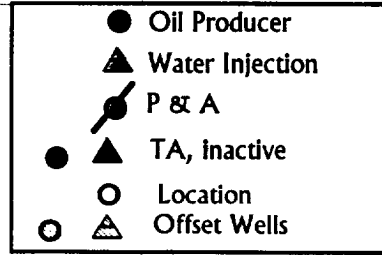


**NORTH VACUUM
ABO WEST UNIT**

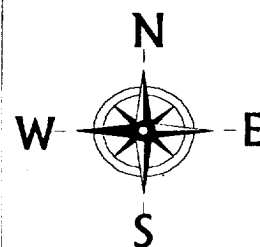
R-34-E

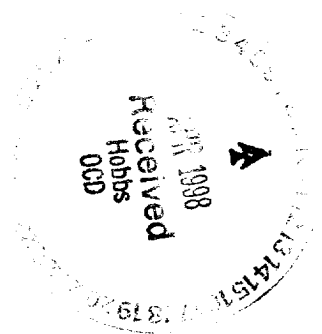
MOBIL OIL

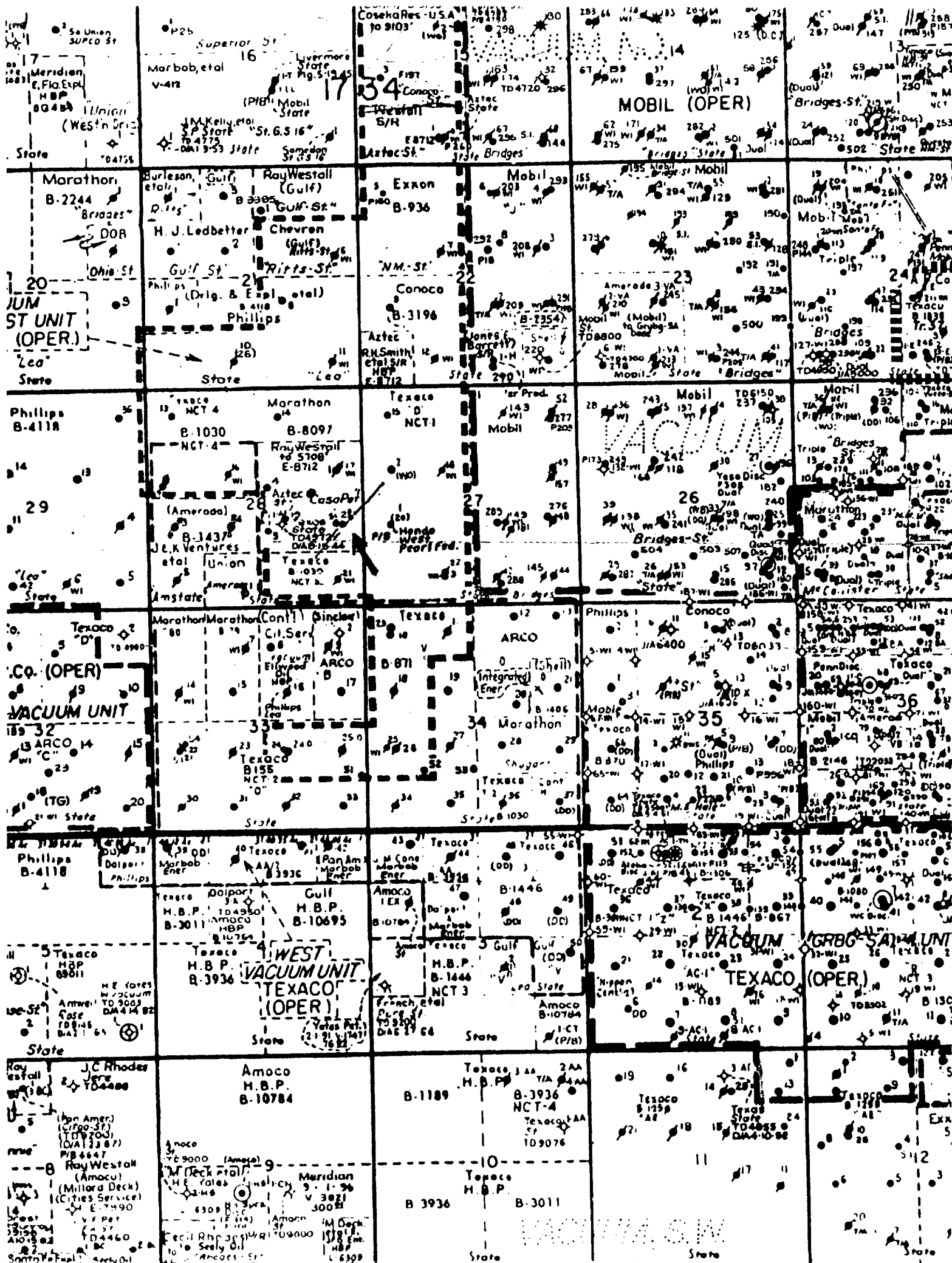
North Vacuum Abo Unit



James Anderson 3/30/98









Company: TEXACO E & P, INC.
 Lease/Well: NVAWU #28H
 Location: LEA COUNTY, NEW MEXICO
 Rig Name:
 State/Country:
 Declination: 9.11 DEG EAST

Grid:
 File name: E:\TEXACO~1\NVAWU\NVAWU28\NVAWU28.SVY
 Date/Time: 01-Apr-98 / 13:54

