

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
		³ API Number 30-025-29988
⁴ Property Code 13546	⁵ Property Name NEW MEXICO Z STATE NCT-1	⁶ Well No. 1

⁷ Surface Location									
UI or lot no. C	Section 2	Township 18S	Range 34E	Lot.Idn 3	Feet From The 660	North/South Line NORTH	Feet From The 2200	East/West Line WEST	County 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
⁹ Proposed Pool 1 VACUUM ABO NORTH					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² WellType Code O	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4017' GR
¹⁶ Multiple No	¹⁷ Proposed Depth 10680'	¹⁸ Formation ABO	¹⁹ Contractor PRIDE	²⁰ Spud Date 2/10/97

²¹ Proposed Casing and Cement Program					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
24"	20"	133#	413'	900 SX	CIRCULATED
18 1/2"	16"	75#	1581'	1250 SX	400' BY T.S.
14 3/4" & 12	9 5/8"	40#	5237'	3500 SX	1300' BY T.S.
8 3/4"	5 1/2"	17#	12200'	3150 SX	CIRCULATED

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.

TEPI proposes to recomplete this well to the Vacuum Abo North pool. It is currently completed in the Vacuum Wolfcamp pool & has a SI-O status.

- MIRU, TOH w/ rods & pump. Install BOP. TOH w/ 2-7/8" tbg. TIH w/ bit & C/O to 9924'. TIH w/ CIBP & set @ 9924'. Cap CIBP w/ 35' cement, PB @ 9889'. Load wellbore & test to 1000 psi.
- Perf 5-1/2" csg from 9284-86', 9322-24', 9340-60', 9444-60', & 9480-9500' with 2 JSPF (120 hles). TIH w/ 5-1/2" pkr on 2 7/8" tbg. Set pkr at 9184'. A/ w/ 6000 g 20% HCL. Swab back load. TOH w/ tbg & pkr. If zone is prod, set RBP @ 9000'. If not prod, set CIBP @ 9234' & cap w/ 35' cmt.
- Perf w/ 2 JSPF @ 8822', 8835', 8847', 8861', 8881' (10 hles). A/ w/ 500 gals 20% HCL. Swab & record. If not productive, move RBP to 8800' & go to step 4. If it is productive perf 8810'-24', 8834'-50', 8860'-64', 8880'-86' w/ 2 JSPF (80 hles).
- Perforate 8550'-70', 8580'-94', 8620'-22', 8630'-40', 8664'-66', 8414'-20' w/ 2 JSPF (108 hles). TIH w/ 5 1/2" pkr on 2 7/8" tbg, set pkr @ 8460'. A/ w/ 6000 or 12000 gals 20% HCL depending on perf int. Swab back & record. TOH w/ pkr, tbg, & RBP. TIH prod equip & put well on prod.

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 Monte C. Duncan

Title Engr Asst

Date 1/31/97

Telephone 397-0418

OIL CONSERVATION DIVISION

Approved By:

Title:

Approval Date: 2/20/97

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval Date Unless Billed Otherwise

Plugback

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Form C-102

Revised February 10, 1994

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☐ AMENDED REPORT

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-29988	² Pool Code 61760	³ Pool Name VACUUM ABO NORTH
⁴ Property Code 13546	⁵ Property Name NEW MEXICO Z STATE NCT-1	⁶ Well No. 1
⁷ OGRID Number 022351	⁸ Operator Name TEXACO EXPLORATION & PRODUCTION INC.	⁹ Elevation 4017' GR

¹⁰ Surface Location

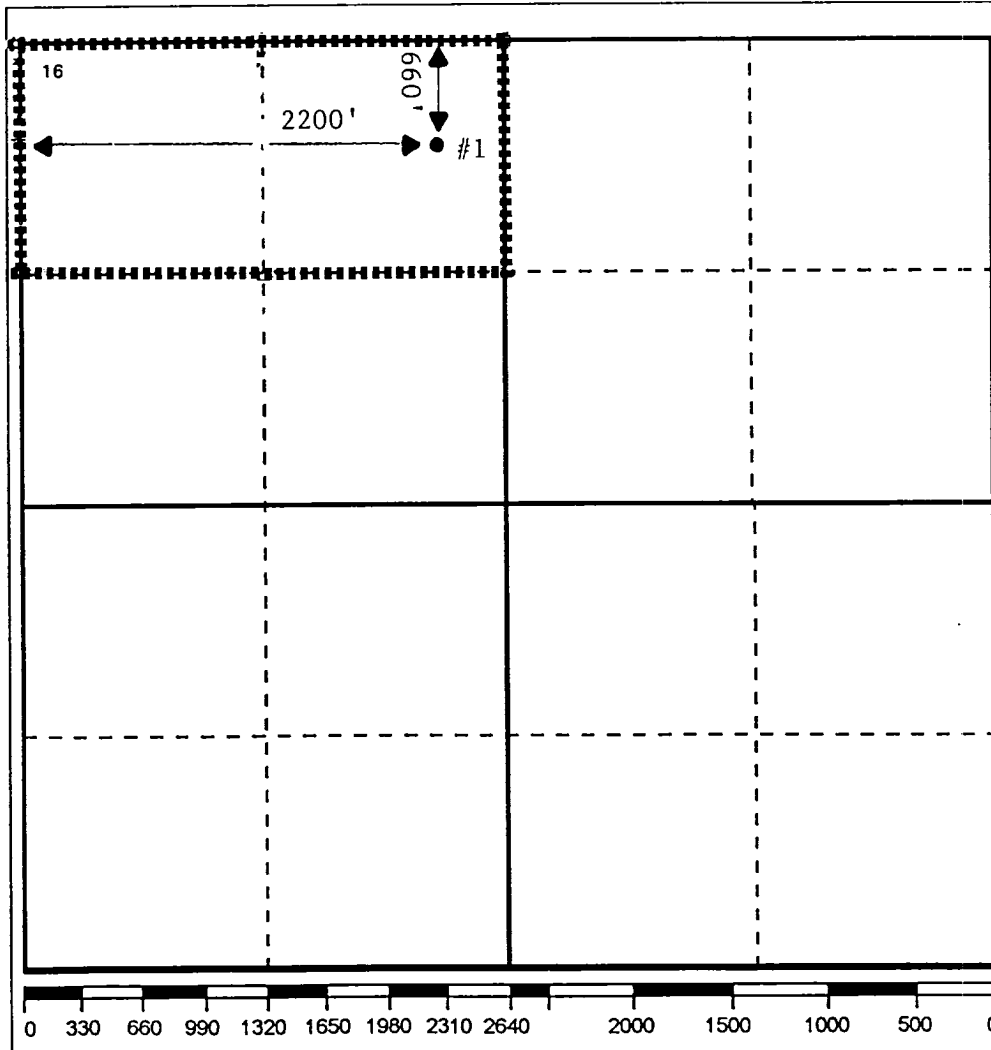
UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
C	2	18S	34E	3	660	NORTH	2200	WEST	LEA

¹¹ 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
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¹² Dedicated Acres 80	¹³ Joint or Infill No	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



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

Monte C. Duncan

Position

Engr Asst

Date

1/31/97

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.