

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. P.O. BOX 730, HOBBS, NM 88240		² OGRID Number 022351
⁴ Property Code 13546	⁵ Property Name NEW MEXICO "Z" STATE NCT	³ API Number 30-025- 29988
		⁶ Well No. 1

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
C	2	18S	34E	27	660	NORTH	2200	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
⁹ Proposed Pool 1 VACUUM WOLFCAMP					¹⁰ Proposed Pool 2				

¹¹ Work Type Code D	¹² Well Type 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 WOLFCAMP	¹⁹ Contractor PRIDE	²⁰ Spud Date 1/2/96

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	CIRCULATED
18 1/2"	16"	75#	1581'	1250	400' BY T.S.
14 3/4" & 12 1/4"	9 5/8"	40#	5237'	3500	1300' BY T.S.
8 3/4"	5 1/2"	17#	12200'	3150	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.

WELL CURRENTLY COMPLETED IN THE VACUUM DRINKARD POOL WITH PERFS FROM 7578'-7770'. WELL IS SHUT-IN.

1. MIRU. INSTALL BOP. TIH W/ WS & CMT RET. A CIBP IS ALREADY SET @ 7900'. SET RET @+ - 7500'. ESTABLISH PUMP IN RATE & SQUEEZE THE EXISTING PERFS FROM 7578'-7700' W/ 100 SXS CLASS H CMT. STING OUT OF CMT RET & REVERSE CLEAN. TOH & WOC.
2. TIH W/ BIT & DRILL COLLARS ON WS. DRILL OUT CMT & CMT RETAINER. PRESSURE TEST SQUEEZE JOB. DRILL OUT CIBP @ 7900' & CLEAN OUT TO 10,680' (PBTD). SPOT 200 GALLONS 7.5% MSR100 ACID ACROSS 10,150' TO 9850'.
3. RIG UP LUBRICATOR FOR PERFORATION. RUN GR/CORRELATION LOG. PERFORATE THE VACUUM WOLFCAMP W/ A 3 1/8" CASING GUN FROM 9974' - 10,020 (2 SPF, 94 HOLES).
4. INSTALL REVERSE PIT. TIH W/ 5 1/2" 17# PKR W/ RUPTURE PLATE & BY-PASS TO 9900'. PICKLE TUBING W/ 500 GALS XY.ENE & 1000 GALS 7 1/2% ACID W/ CORROSION INHIBITOR. OPEN BY-PASS, REVERSE TO PITS.
5. LOAD BS. ACIDIZED PERFS FROM 9974' - 10,020' W/ 5000 GALS NEFE HCL W/ BALLSEALERS @ 3 BPM. DISPLACE W/ FRESH WATER.
6. SI FOR 2 HRS. SWAB BACK LOAD. TIH W/ PRODUCTION EQUIPMENT & RETURN WELL TO PRODUCTION IN VACUUM WOLFCAMP POOL.

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>Monte C. Duncan</i>		ORIGINAL SIGNED BY GARY WILK FIELD AGENT	
Printed Name Monte C. Duncan		Approved By:	
Title Engr Asst		Title:	
Date 12/14/95		Approval Date: JAN 6 8 1996	
Telephone 397-0418		Expiration Date:	
		Conditions of Approval: Attached <input type="checkbox"/>	

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Form C-102

Revised February 10, 1994

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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-29988	² Pool Code 62340	³ Pool Name VACUUM WOLFCAMP
⁴ Property Code 13546	⁵ Property Name NEW MEXICO "Z" STATE NCT-T	
⁷ OGRID Number 022351	⁸ Operator Name TEXACO EXPLORATION & PRODUCTION INC.	⁶ Well No. 1
		⁹ Elevation 4017' GR

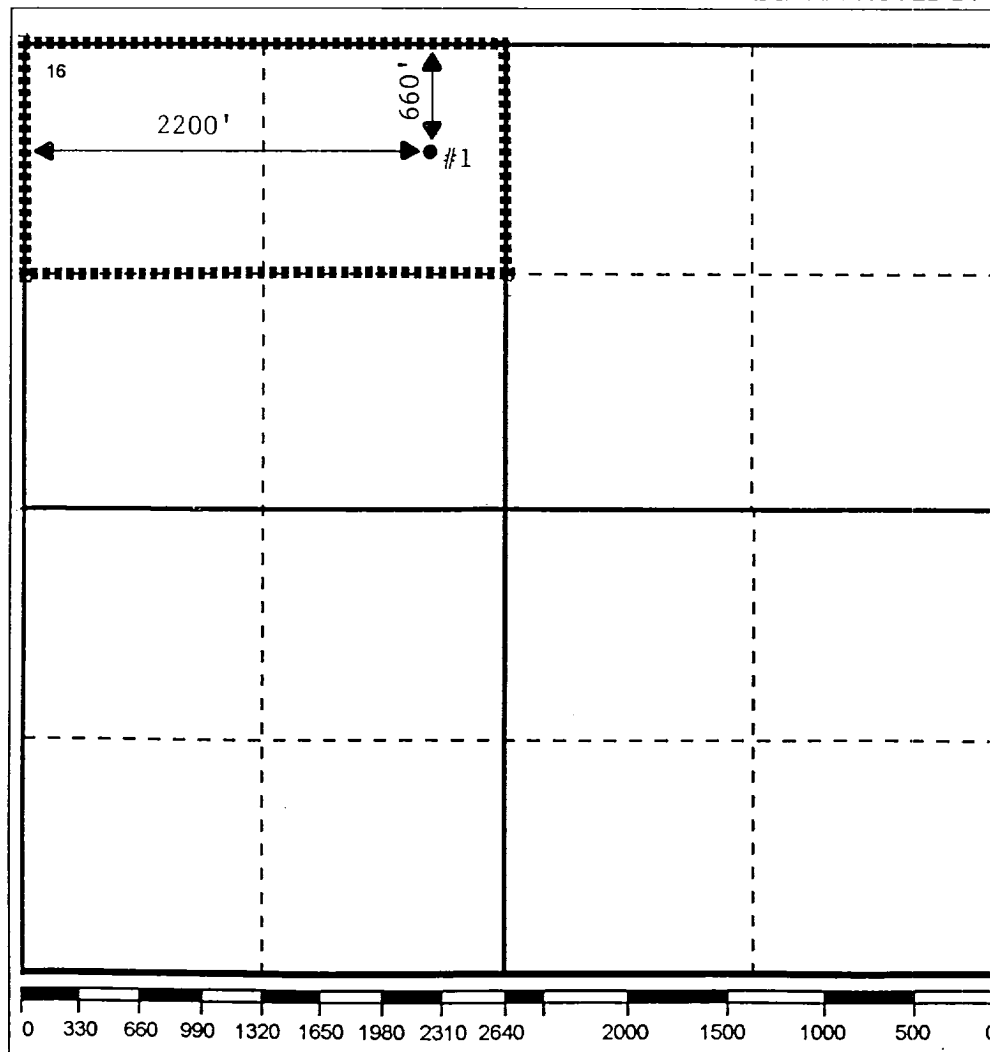
¹⁰ Surface Location

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		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

¹² Dedicated Acres 81.41	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

Monte C. Duncan

Printed Name

Monte C. Duncan

Position

Engr Asst

Date

12/14/95

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.