

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 011048	⁵ Property Name NEW MEXICO O STATE NCT- 1	³ API Number 30-025-33148
		⁶ Well No. 38

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
I	36	17-S	34-E		2085	SOUTH	710	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
⁹ Proposed Pool 1 VACUUM UPPER PENN					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 3987' GR
¹⁶ Multiple No	¹⁷ Proposed Depth 10965'	¹⁸ Formation Upper Penn	¹⁹ Contractor PRIDE	²⁰ Spud Date 12/2/96


²¹ Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4	11 3/4	42#	1503'	800 SXS, CIRC 116	
11 3/4"	8 5/8	32#	5300'	1700 SXS, CIRC 236	
7 7/8"	5 1/2	17#	11500'	1900 SXS, CIRC 135	

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.

1. MIRU. NU BOP. Clean out to 11,050'. Set CIBP @ +/- 11,000'. Cap w/ 35'+ cement.
2. By wireline, perforate the following Vacuum Upper Penn intervals with a 4" gun, 2 SPF, 120° phasing and .40" holes (88 holes). 10,174'-180', 200'-202', 210'-235', 246'-250' & 10,260'-262'
3. TIH with 5-1/2" packer on work string. Set packer & load backside w/ fresh water.
4. Acidize perms w/ 6,000 gallons 15% NEFE at 4-5 BPM w/ ball sealers for diversion.
5. Shut in one hour. Release packer & clear balls. TOH w/ packer & WS.
6. Set pumping unit. Run production equipment. Return well to production.

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 11/25/96

Telephone 397-0418

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY

Approved By:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

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State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Instructions on back

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Fee Lease - 3 Copies

☐ AMENDED REPORT

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-33148	² Pool Code 62320	³ Pool Name VACUUM UPPER PENN
⁴ Property Code 011048	⁵ Property Name NEW MEXICO O STATE NCT- 1	⁶ Well No. 38
⁷ OGRID Number 022351	⁸ Operator Name TEXACO EXPLORATION & PRODUCTION INC.	⁹ Elevation 3987' GR

¹⁰ Surface Location

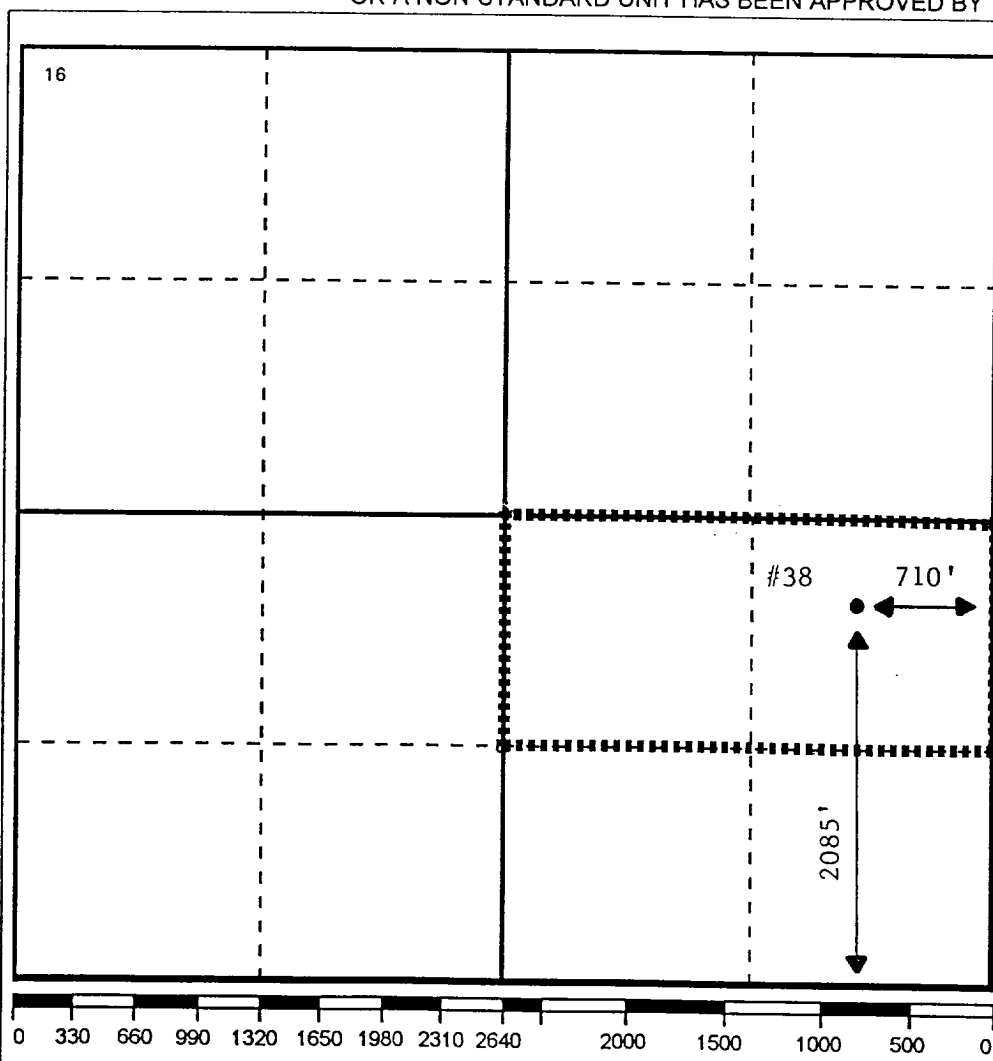
UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
I	36	17-S	34-E		2085	SOUTH	710	EAST	LEA

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 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

Monte C. Duncan

Printed Name

Monte C. Duncan

Position

Engr Asst

Date

11/25/96

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.

