

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. 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

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

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 WOLFCAMP					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 DAWSON	²⁰ Spud Date 3/27/97

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	

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plugback

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.

ABOVE WELL RECOMPLETED INTO THE VAC UPPER PENN EFF 12/9/96. THIS INTENT IS TO RECOMP THE WELL INTO THE VAC WOLFCAMP.

1. MIRU. Pull rods & pump. NU BOP. TOH with tubing & anchor. TIH w/ 4-3/4" bit & casing scraper, C/O to CIBP @ 10,695'.
2. Set CIBP @ 10,190'. Run CBL from PBD to 5300'. Reperforate Upper Penn interval from 10,168'-182'.
3. Acidize Upper Penn perms w/ 2,000 gals 15% NEFE @ 4-5 BPM. SI 1 hr, swab back & obtain rate & oil cut. If prod, run BH survey for later commingling. POH. Set CIBP @ 10,150'.
4. Perf the L. Wolfcamp int w/ 2 JSF @ 9980-90', 10002-08', 10014-24', 10086-10104', 10110-18'. A/ w/ 5,000 gals in 2 stages. Reset RBP at 10050'.
5. Perf M. Wolfcamp int w/ 2 JSF @ 9904-30', 9860-74', 9802-06', 9788-94', 9690-96', 9674-78', 9604-24', 9542-46', 9530-36'. A/ w/ 8500 gal 15% HCL. Reset RBP at bottom of Middle Wolfcamp @ 9970'.
6. Perf U. Wolfcamp int w/ 2 JSF @ 9432', 9360', 9343', & 9320'. A/ w/ 500 gals 15% HCL @ 4-5 BPM. Swab test, if unproductive sqz these perms & perf w/ 2 JSPF from 9420'-36', 9326'-90' & 9316'-20'. A/ w/ 7,000 gals 15% NEFE at 4-5 BPM. Pull RBP, pkr, & tbg & complete in all intervals that are productive. Run pumping equipment and place on test.

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 3/18/97

Telephone 397-0418

OIL CONSERVATION DIVISION

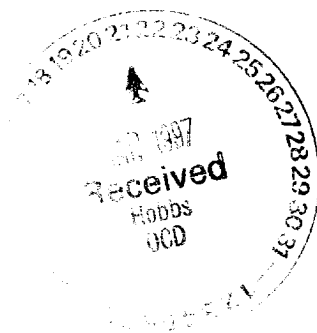
Approved By:

ORIGINAL SIGNATURE OF JERRY SEXTON
MANAGER, SUPERVISOR

Title:

Approval Date: MAR 25 1997 Expiration Date:

Conditions of Approval:
Attached ☐



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-102

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-33148	² Pool Code 62340	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

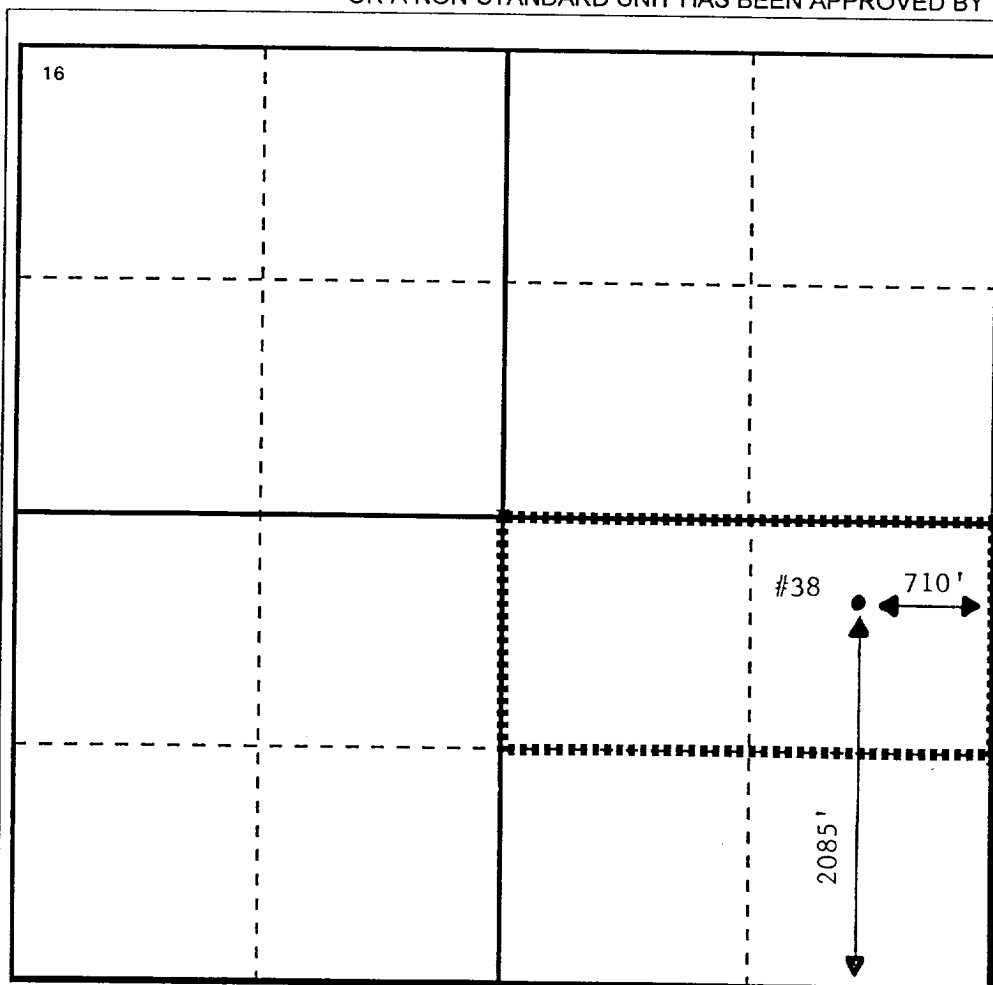
UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
I	36	17-S	34-E		2085	SOUTH	710	EAST	LEA

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.
-------------------------------------	-------------------------------------	----------------------------------	-------------------------

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

3/18/97

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.

