

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 3109, Midland Texas 79702		² OGRID Number 022351
		³ API Number 30-015-30947
⁴ Property Code 24849	⁵ Property Name TEXMACK '36' STATE COM	⁶ Well No. 3

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
J	36	16-S	31-E		1980'	SOUTH	1880'	EAST	EDDY

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
96996									
⁹ Proposed Pool 1 FREN MORROW, Northeast					¹⁰ Proposed Pool 2 UNDESIGNATED, ATOKA, STRAWN				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4104'
¹⁶ Multiple No	¹⁷ Proposed Depth 12600'	¹⁸ Formation MORROW	¹⁹ Contractor	²⁰ Spud Date 02/15/2000

Minimum WOC time 18 hrs. 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#	550'	350	SURFACE
11"	8 5/8"	32#	4500'	2025	SURFACE
7 7/8"	5 1/2"	17#	12600'	2125	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.

CEMENTING PROGRAM:

SURFACE CASING: 100 SACKS CLASS C w/2% GEL, 2% CC (13.5 PPG, 1.74 CF/S, 9.1 GW/S). F/B 250 SACKS CLASS C w/2% CC (14.8 PPG, 1.34 CF/S, 6.3 GW/S). CIRCULATE CEMENT TO SURFACE.

INTERMEDIATE CASING: 1525 SACKS 35/65 POZ CLASS H w/6% GEL, 5% SALT, 1/4# FC (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 500 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S). CIRCULATE CEMENT TO SURFACE.

PRODUCTION CASING: 1100 SACKS 50/50 POZ CLASS H w/2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S). F/B 625 SACKS 35/65 POZ CLASS H w/6% GEL, 5% SALT, 1/4# FC (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 400 SACKS 50/50 POZ CLASS H w/2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S). TOP OF CEMENT AT 3000'.

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

A. Phil Ryan

Printed Name

A. Phil Ryan

Title

Commission Coordinator

Date

01/25/2000

Telephone

688-4606

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY TIM W. G...
DISTRICT II SUPERVISOR

BGA

Title:

Approval Date:

1-27-00

Expiration Date:

1-27-01

Conditions of Approval:

Attached ☐