

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. P.O. Box 3109, Midland Texas 79702		² OGRID Number 022351
		³ API Number 30-CIS-30799
⁴ Property Code	⁵ Property Name TEXMACK 'Z STATE COM	⁶ Well No. 2

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
F	2	17-S	31-E		1980	NORTH	2180	WEST	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
⁹ Proposed Pool 1 Fren, Morrow					¹⁰ Proposed Pool 2 Undesignated, Atoka, Strawn				

¹¹ Work Type Code N	¹² WellType Code G	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3997'
¹⁶ Multiple No	¹⁷ Proposed Depth 12,450'	¹⁸ Formation Morrow/Atoka/Strawn	¹⁹ Contractor Nabors	²⁰ Spud Date 11/01/1999

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 SACKS	SURFACE
11"	8 5/8"	32#	4500'	1790 SACKS	SURFACE
7 7/8"	5 1/2"	17#	12450'	2120 SACKS	SURFACE
					Post ID-1 10-29-99

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% CaCl₂ (14.2 PPG, 1.50 CF/S, 7.45 GW/S). F/B 250 SACKS CLASS C w/ 2% CaCl₂ (14.8 PPG, 1.34 CF/S, 6.4 GW/S).

INTERMEDIATE CASING: 1220 SACKS 35/65 POZ CLASS H w/6% GEL, 5% SALT, 1/4# FC (12.8 PPG, 1.94 CF/S, 10.46 GW/S). F/B 570 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).

PRODUCTION CASING: 1100 SACKS 50/50 POZ CLASS H w/2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 11.9 GW/S). F/B 720 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 300 SACKS 50/50 POZ CLASS H w/2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 11.9 GW/S).

UNORTHODOX LOCATION: EXCEPTION HAS BEEN APPLIED FOR (COPY ATTACHED)

NSL

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 10/21/1999

Telephone 688-4606

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date 10-27-99

Expiration Date 10-27-00

Conditions of Approval:

Attached ☐