

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ 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 30-025-35336
⁴ Property Code 10997	⁵ Property Name MEXICO 'L'	⁶ Well No. 27

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
D	5	25-S	38-E		482	NORTH	990	WEST	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 DOLLARHIDE; ELLENBURGER Pool #18430					¹⁰ Proposed Pool 2 DOLLARHIDE; DEVONIAN, FUSSELMAN				

¹¹ Work Type Code N	¹² WellType Code O	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3128'
¹⁶ Multiple No	¹⁷ Proposed Depth 10350'	¹⁸ Formation ELLENBURGER	¹⁹ Contractor	²⁰ Spud Date 1/10/01

²¹ Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 1/2"	11 3/4"	42#	1100'	660	CIRCULATE
11"	8 5/8"	32#	4200'	1660	CIRCULATE
7 7/8"	5 1/2"	17#	10350'	1720	CIRCULATE

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: 400 SACKS CLASS C w/2% GEL, 2% CaCl₂ (14.2 PPG, 1.50 CF/S, 7.45 GW/S). F/B 260 SACKS CLASS C (14.8 PPG, 1.34 CF/S, 6.4 GW/S).

INTERMEDIATE CASING: 1110 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, 5.20 GW/S).

PRODUCTION CASING: 660 SACKS 50/50 POZ CLASS H w/2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.30 GW/S). F/B 860 SACKS 35/65 POZ CLASS H w/6% GEL, 5% SALT, 1/4# FC (12.4 PPG, 2.14 CF/S, 10.46 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, 6.30 GW/S).

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>A. Phil Ryan</i>		Approved By: <i>Chris Williams</i>	
Printed Name <i>A. Phil Ryan</i>		Title: <i>DISTRICT SUPERVISOR</i>	
Title <i>Commission Coordinator</i>		Approval Date: <i>JAN 10 2001</i> Expiration Date:	
Date 1/10/01	Telephone 668-4606	Conditions of Approval: Attached ☐	

DeSoto/Nicola 10-94 ver 2.0