

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 208E, 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
⁴ Property Code 22351		³ API Number 30-005-21160
⁵ Property Name DULCE '36' STATE COM		⁶ Well No. 1

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	36	15-S	31-E		1330	NORTH	1980	WEST	CHAVES

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 Wildcat; UNDESIGNATED/MORROW					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² WellType Code G	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4352'
¹⁶ Multiple No	¹⁷ Proposed Depth 12950'	¹⁸ Formation MORROW	¹⁹ Contractor	²⁰ Spud Date 02/26/2000

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'	1790	SURFACE
7 7/8"	5 1/2"	17#	12950'	2260	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 (14.2 PPG, 1.50 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: 1220 SACKS 35/65 POZ CLASS H w/6% GEL, 5% SALT, 1/4# FC (12.8 PPG, 1.94 CF/S, 11.9 GW/S). F/B 570 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S). CIRCULATE CEMENT TO SURFACE.
 PRODUCTION CASING: 1210 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 750 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, 6.3 GW/S). TOP OF CEMENT @ 3000'.

Permit Expires 1 Year From Approval Date Unless Drilling Underway

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: ORIGINAL SIGNATURE OF S WILLIAMS DISTRICT ENGINEER	
Printed Name <i>A. Phil Ryan</i>	Title: FEB 14 2000	
Title <i>Commission Coordinator</i>	Approval Date:	Expiration Date:
Date 02/09/2000	Telephone 688-4606	Conditions of Approval: Attached <input type="checkbox"/>