

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 30-015-31495
4 Property Code 26993	5 Property Name REMUDA BASIN STATE '36'	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
A	36	23-S	29-E		900	NORTH	1310	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

9 Proposed Pool 1

10 Proposed Pool 2

UNDES	WOLFCAMP	
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Laguna Grande

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 3056'
16 Multiple No	17 Proposed Depth 11900'	18 Formation WOLFCAMP	19 Contractor	20 Spud Date 12/15/00

21 Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	400' @ 350' ea	520	CIRCULATE
12 1/4"	9 5/8"	40#	3250' T / Salado	1220	CIRCULATE
8 1/2"	7"	29#	10500'	620	CIRCULATE
5 7/8"	5"	18#	11900'	1040	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: 520 SACKS CLASS C w/2% GEL, 2% CaCl₂ (14.8 PPG, 1.34 CF/S, 6.40 GW/S).

INTERMEDIATE CASING #1: 770 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 450 SACKS CLASS H NEAT (15.6 PPG, 1.18 CF/S, 5.20 GW/S).

INTERMEDIATE CASING #2: 410 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 210 SACKS CLASS H NEAT (15.6 PPG, 1.18 CF/S, 5.20 GW/S).

PRODUCTION CASING: 720 SACKS CLASS H w/3% GEL, 5% SALT, 1/4# FC (11.5 PPG, 2.98 CF/S, 11.95 GW/S). F/B 120 SACKS 50/50 POZ CLASS H w/2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.40 GW/S). F/B 200 SACKS CLASS H w/GAS BLOCK.

EXPIRED 5-1-2002

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

12/5/00

Telephone

688-4606

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date: DEC 07 2000

Expiration Date: DEC 07 2001

Conditions of Approval:

Attached ☐