

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-101b

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDED REPORT
☐ ADD A ZONE

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, 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 17551	⁵ Property Name REMUDA BASIN STATE	³ API Number 30-015-31336

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
E	19	23-S	30-E		1650	NORTH	990	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 1¹⁰ Proposed Pool 2

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UNDERS FORTY-NINE RIDGE; BONE SPRING, WEST				
¹¹ Work Type Code	¹² Well Type Code	¹³ Rotary or C.T.	¹⁴ Lease Type Code	¹⁵ Ground Level Elevation
N	O	ROTARY	S	3017'
¹⁶ Multiple	¹⁷ Proposed Depth	¹⁸ Formation	¹⁹ Contractor	²⁰ Spud Date
No	7150'	DELAWARE		9/15/00

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#	400'	400 SACKS	CIRCULATE Surface
11"	8 5/8"	32#	3350'	850 SACKS	CIRCULATE "
7 7/8"	5 1/2"	17#	7150'	1700 SACKS	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 (14.8 PPG, 1.34 CF/S, 6.40 GW/S).

INTERMEDIATE CASING: 750 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 100 SACKS CLASS H NEAT (15.6 PPG, 1.18 CF/S, 5.20 GW/S).

PRODUCTION CASING: 1000 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 600 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 100 SACKS CLASS H NEAT (15.6 PPG, 1.18 CF/S, 5.20 GW/S).

Notify OCD at SPUD & TIME

to witness cementing the
8 5/8" casing.

EXPIRED 5-1-2002

R-111-P

Minimum WOC time 24 hrs.

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 SIGNED BY TIM W. GUM DISTRICT H SUPERVISOR	
Printed Name <i>A. Phil Ryan</i>		Title:	
Title <i>Commission Coordinator</i>		Approval Date: SEP 11 2000 Expiration Date: SEP 11 2000	
Date 8/30/00	Telephone 688-4606	Conditions of Approval: Attached <input type="checkbox"/>	