

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 Dept.

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

A ZONE

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 BAS N STATE	3 API Number 30-019-31335
		6 Well No. 5

7 Surface Location

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
D	19	23-S	30-E		330	NORTH	990	WEST	EDDY

8 Proposed Bottom Hole Location If Different From Surface

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
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9 Proposed Pool 1

10 Proposed Pool 2

UNDES FORTY-NINER RIDGE, BOAR SPRING, WEST

11 Work Type Code N	12 WellType Code O	13 Rotary or C.T. ROTARY	14 Lease Type Code S	15 Ground Level Elevation 3025'
16 Multiple No	17 Proposed Depth 7150'	18 Formation DELAWARE	19 Contractor	20 Spud Date 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#	40C'	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 35/56 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.

Minimum WOC time 24 hrs.

R-III-P

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

Printed Name

Title

Date

Telephone

688-4606

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY TIM W. GUM

Approved By:

DISTRICT H SUPERVISOR

Title:

Approval Date:

SEP 11 2000

Expiration Date:

SEP 11 2001

Conditions of Approval:

Attached ☐