

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
4 Property Code 16858		3 API Number 30-015-28421
5 Property Name REMUDA BASIN '19' STATE		6 Well No. 5

7 Surface Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The 1980	North/South Line NORTH	Feet From The 660	East/West Line WEST	County EDDY
LOT 2	19	23-S	30-E						

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 UNDESIGNATED BRUSHY CANYON					10 Proposed Pool 2 UNDESIGNATED BONE SPRING				
96035 Wildcat; Grp. 4									

11 Work Type Code N	12 WellType Code O	13 Rotary or C.T. ROTARY	14 Lease Type Code S	15 Ground Level Elevation 3013'
16 Multiple No	17 Proposed Depth 7500'	18 Formation BRUSHY CAN/BONE SPG.	19 Contractor	20 Spud Date 4/1/95

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'	250 SACKS	SURFACE
11	8 5/8	24#	3200'	850 SACKS	SURFACE
7 7/8	5 1/2	15.5#	7500'	1650 SACKS	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: 250 SACKS CLASS C (14.8 PPG, 1.34 CF/S, 6.31 GW/S).

INTERMEDIATE CASING: 700 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT, 1/4# FC (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 150 SACKS CLASS H (15.6 PPG, 1.19 CF/S, 5.2 GW/S).

PRODUCTION CASING: 1st STG - 300 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT, 1/4# FC (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 450 SACKS 50/50 POZ H w/ 2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S).

DV TOOL @ 4500': 2nd STG - 800 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT, 1/4# FC (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 100 SACKS CLASS H w/ 2% CC (15.6 PPG, 1.19 CF/S, 5.2 GW/S).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

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

C. Wade Howard

Printed Name

C. Wade Howard

Title

Eng. Assistant

Date

2/28/95

Telephone

688-4606

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date: MAR 30 1995

Expiration Date: 9-20-95

Conditions of Approval:
Attached ☐

Notify N.M.O.C.C. in sufficient

time to witness cementing

the 1 3/4" & 8 5/8" casing