

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. 1st Street, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87401
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

CIS E
RLM
5x4d
Form C-101
Revised March 17, 1999
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 500 N. Loraine Midland, Texas 79702		² OGRID Number 022351
		³ API Number 30- 015- 32010
⁴ Property Code 26994	⁵ Property Name REMUDA BASIN STATE '25'	⁶ Well No. 3

⁷ Surface Location

U/L or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
I	25	23-S	29-E		1980'	SOUTH	1200'	EAST	EDDY

⁸ Proposed Bottom Hole Location If Different From Surface

U/L 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

WILD CAT	REMUDA, WOLFCAMP GAS
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¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3051'
¹⁶ Multiple NO	¹⁷ Proposed Depth 11950'	¹⁸ Formation WOLFCAMP	¹⁹ Contractor	²⁰ Spud Date 10/15/01

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	300'	490	CIRCULATE
12 1/4"	9 5/8"	36#	3187'	1140	CIRCULATE
8 1/2"	7"	29#	10950'	1580	CIRCULATE
6"	5"	18#	11950'	220	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.

SURFACE CASING: 100 SACKS CLASS C w/2% GEL, 2% CaCl₂ (13.5 PPG, 1.74 CF/S, 9.11 GW/S). F/B 390 SACKS CLASS C w/2% CaCl₂ (14.8 PPG, 1.34 CF/S, 6.30 GW/S).
INTERMEDIATE CASING 1: 870 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 270 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.20 GW/S).
INTERMEDIATE CASING 2: 590 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 110 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.20 GW/S). F/B 690 SACKS CLASS H (11.5 PPG, 2.98 CF/S, 10.46 GW/S). F/B 190 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).
PRODUCTION CASING: 220 SACKS GAS BLOCK 16.4 PPG, 1.09 CF/S, 5.31 GW/S).

²³ I hereby certify 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:

9/25/01

Phone:

(915) 688-4606

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

OCT 01 2001

Expiration Date:

OCT 01 2002

Conditions of Approval:

Attached ☐