

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 Dep.

## 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

<sup>1</sup> Operator Name and Address TEXACO EXPLORATION & PRODUCTION INC. P.O. Box 3109, Midland Texas 79702		<sup>2</sup> OGRID Number 022351
<sup>4</sup> Property Code 16765		<sup>3</sup> API Number 30-015-28368
<sup>5</sup> Property Name REMUDA BASIN '31' STATE		<sup>6</sup> Well No. 4

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
F	31	23-S	30-E		1980	NORTH	1880	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
<sup>9</sup> Proposed Pool 1 UNDESIGNATED BRUSHY CANYON Wildcat, Gsp. 4					<sup>10</sup> Proposed Pool 2 UNDESIGNATED BONE SPRING				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Rotary or C.T. ROTARY	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3132'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 7500'	<sup>18</sup> Formation BRUSHY CANBONE SPG.	<sup>19</sup> Contractor	<sup>20</sup> 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
11	8 5/8	24#	400'	200 SACKS	SURFACE
7 7/8	5 1/2	15.5#	7500'	1650 SACKS	SURFACE
				Post FP-1 3-10-95 New Loc & APF	

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: 200 SACKS CLASS C (14.8 PPG, 1.34 CF/S, 6.31 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).

BASS HAS A LOCATION IN THIS QUARTER QUARTER SECTION AND THEY HAVE BEEN NOTIFIED OF THIS LOCATION.

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 3/2/95

Telephone 688-4606

## OIL CONSERVATION DIVISION

Approved By: ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR

Title:

Approval Date: MAR 8 1995 Expiration Date: 9-8-95

Conditions of Approval:  
Attached ☐