

## 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

## OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088Form 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	<sup>5</sup> Property Name REMUDA BASIN '19' STATE	<sup>3</sup> API Number 30-015-28400 <sup>6</sup> Well No. 2

<sup>7</sup> Surface Location

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

<sup>8</sup> 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					<sup>10</sup> Proposed Pool 2 UNDESIGNATED BONE SPRING				

<sup>11</sup> Work Type Code N	<sup>12</sup> WellType Code O	<sup>13</sup> Rotary or C.T. ROTARY	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3047'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 7500'	<sup>18</sup> Formation BRUSHY CAN/BONE SPG.	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 4/1/95

<sup>21</sup> 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

<sup>22</sup> 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.

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

time to witness cementing

11 3/4" 8 5/8" casing

<sup>23</sup> 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 2/27/95

Telephone 688-4606

## OIL CONSERVATION DIVISION

Approved By:

APPROVED BY: [Signature]

Title:

Approval Date: MAR 20 1995

Expiration Date: 7-21-95

Conditions of Approval:

Attached ☐