

## 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 87504-2088

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 11043	<sup>5</sup> Property Name NEW MEXICO 'H' STATE NCT-4	<sup>3</sup> API Number 30-025-33034 <sup>6</sup> Well No. 36 15

<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	20-S	37-E		2200	SOUTH	1980	WEST	LEA

<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
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<sup>9</sup> Proposed Pool 1 WILDCAT	<sup>10</sup> Proposed Pool 2
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<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 3526'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 9500'	<sup>18</sup> Formation DEVONIAN	<sup>19</sup> Contractor NABORS	<sup>20</sup> Spud Date 8/1/95

<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#	1150'	800 SACKS	SURFACE
11	8 5/8	24 & 32#	4000'	1650 SACKS	SURFACE
7 7/8	5 1/2	17#	9500'	1000 SACKS	3500'

<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 - 600 SACKS CLASS C W/4% GEL (13.5 PPG, 1.74 CF/S, 9.1 GW/S). F/B 200 SACKS CLASS C w/ 2% CACL2 (14.8 PPG, 1.34 CF/S, 5.2 GW/S).

INTERMEDIATE CASING - 1400 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 250 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).

PRODUCTION CASING - 1000 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S, 6.3 GW/S).

GREENHILL PETROLEUM OPERATES A WELL IN THIS QUARTER QUARTER SECTION AND HAS BEEN FURNISHED A COPY OF THIS APPLICATION.

<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.		OIL CONSERVATION DIVISION	
Signature <i>C. Wade Howard</i>			
Printed Name C. Wade Howard		Approved By: ORIGINAL SIGNED BY GARY WINK FIELD REP. II	
Title Eng. Assistant		Title:	
Date 7/17/95		Approval Date: JUL 21 1995 Expiration Date:	
Telephone 688-4606		Conditions of Approval: Attached <input type="checkbox"/>	

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

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