

**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 10920		<sup>5</sup> Property Name COTTON DRAW UNIT	
		<sup>3</sup> API Number 30-015-29345	
		<sup>6</sup> Well No. 81	

<sup>7</sup> Surface Location

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
L	2	25-S	31-E		1650	SOUTH	660	WEST	EDDY

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface

Ul 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 Paduca WOLF CAMP GAS 82520									
<sup>10</sup> Proposed Pool 2									

<sup>11</sup> Work Type Code N	<sup>12</sup> WellType Code G	<sup>13</sup> Rotary or C.T. ROTARY	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3437'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 13800'	<sup>18</sup> Formation WOLF CAMP	<sup>19</sup> Contractor NABORS	<sup>20</sup> Spud Date 2/15/97

<sup>21</sup> Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	48#	700'	700 SACKS	SURFACE
12 1/4	9 5/8	36 & 40#	4500'	1700 SACKS	SURFACE
8 3/4	7	29#	12000'	1750 SACKS	3000'
6 1/8	5 LINER	18#	13800'	350 SACKS	11700'

<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 - 500 SACKS CLASS C W/ 2% GEL (14.2 PPG, 1.5 CF/S, 7.4 GW/S) F/B 200 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S, 6.3 GW/S).

INTERMEDIATE CASING - 1500 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S, 10.5 GW/S). F/B 200 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).

PRODUCTION CASING - 1st STG: 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). F/B 200 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S)

DV TOOL @ 8500' - 2nd STG: 900 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). F/B 200 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S)

LINER - TOP OF LINER @ 11700' - 350 SACKS GAS BLOCK (15.6 PPG, 1.2 CF/S, 3.3 GW/S).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER SECTION.

<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.		<b>OIL CONSERVATION DIVISION</b>	
Signature <i>C. Wade Howard</i>		Approved By: <i>Jim W. Gurn</i> B6A	
Printed Name C. Wade Howard		Title: <i>District Supervisor</i>	
Title Eng. Assistant		Approval Date: 1-21-97 Expiration Date: 1-21-98	
Date 1/17/97	Telephone 688-4606	Conditions of Approval: Attached <input type="checkbox"/>	