

**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>3</sup> API Number 30-025-33458
<sup>4</sup> Property Code 10917	<sup>5</sup> Property Name COOPER JAL UNIT	<sup>6</sup> Well No. 420

**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
G	24	24-S	36-E		2310	NORTH	2310	EAST	LEA

**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 JALMAT	<sup>10</sup> Proposed Pool 2 LANGLIE MATTIX
--	---

<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 P	<sup>15</sup> Ground Level Elevation 3313'
<sup>16</sup> Multiple Yes	<sup>17</sup> Proposed Depth 3825'	<sup>18</sup> Formation QUEEN / YATES	<sup>19</sup> Contractor NABORS	<sup>20</sup> Spud Date 6/20/96

**21 Proposed Casing and Cement Program**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24#	400'	250 SACKS	SURFACE
7 7/8	5 1/2	15.5#	3825'	850 SACKS	SURFACE

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 - 250 SACKS CLASS C w/ 2% CACL<sub>2</sub> (14.8, 1.34 CF/S, 6.3 GW/S).

PRODUCTION CASING - 500 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S, 10.4 GW/S). F/B 350 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).

REQUEST TO DOWN-HOLE COMMINGLE THE JALMAT AND LANGLIE MATTIX WILL BE FILED.

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

<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: ORIGINAL SIGNED BY JERRY SEXTON	
Printed Name C. Wade Howard		Title: DISTRICT I SUPERVISOR	
Title Eng. Assistant		Approval Date: MAY 20 1996	Expiration Date:
Date 5/16/96	Telephone 688-4606	Conditions of Approval: Attached <input type="checkbox"/>	