

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 11122	<sup>5</sup> Property Name CENTRAL VACUUM UNIT	<sup>3</sup> APL Number 30-025-33329 <sup>6</sup> Well No. 187

<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
M	31	17-S	35-E	14	974	SOUTH	1199	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
M	31	17-S	35-E		660	SOUTH	1292	WEST	LEA
<sup>9</sup> Proposed Pool 1 VACUUM GRAYBURG-SAN ANDRES					<sup>10</sup> Proposed Pool 2				

<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 3945'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 4850'	<sup>18</sup> Formation GRAYBURG/ S A	<sup>19</sup> Contractor NABORS	<sup>20</sup> Spud Date 4/1/96

<sup>21</sup> 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#	1550'	550 SACKS	SURFACE
7 7/8	5 1/2	15.5#	4850'	900 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 - 400 SACKS CLASS C w/4% GEL, 2% CACL2 (13.5 PPG, 1.74 CF/S, 9.1 GW/S). F/B 150 SACKS CLASS C w/ 2% CACL2 (14.8, 1.34 CF/S, 6.3 GW/S).

PRODUCTION CASING - 800 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 100 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).

UNORTHODOX LOCATION: DIRECTIONAL WELL: ADMINISTRATIVE ORDER DD-129 (NSBHL). (COPY ATTACHED)

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: <i>GARY WINK</i> FIELD REP. II	
Printed Name C. Wade Howard		Title:	
Title Eng. Assistant		Approval Date: <b>MAR 15 1996</b> Expiration Date:	
Date 3/13/96	Telephone 688-4606	Conditions of Approval: Attached <input type="checkbox"/>	