

## 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

Form C-101

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

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Fee Lease - 5 Copies

☐ AMENDED REPORT

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

## 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 11126	<sup>5</sup> Property Name WEST VACUUM UNIT	<sup>3</sup> API Number 30-025-33766 <sup>6</sup> Well No. 62

<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
F	34	17-S	34-E		2550	NORTH	1375	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

<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 4038'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 4850'	<sup>18</sup> Formation GRAYBURG SAN ANDRES	<sup>19</sup> Contractor NABORS	<sup>20</sup> Spud Date 1/15/97

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8 5/8	24#	1550'	550 SACKS	SURFACE
7 7/8	5 1/2	15.5#	4850'	950 SACKS	SURFACE

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

<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% CC (13.5 PPG, 1.74 CF/S, 9.1 GW/S). F/B 150 SACKS CLASS C w/ 2% CC (14.8 PPG, 1.34 CF/S, 6.3 GW/S).

PRODUCTION CASING: 800 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT, 1/4% FC (12.8 PPG, 1.94 CF/S, 10.4 GW/S). F/B 150 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

UNORTHODOX LOCATION: NMOCD DISTRICT APPROVAL REQUESTED PER RULE 104.F.(1) FOR EFFICIENT PRODUCTION PATTERN.

<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

1/3/97

Telephone

688-4606

## OIL CONSERVATION DIVISION

Approved By:

Title:

Approval Date:

JAN 07 1997

Expiration Date:

Conditions of Approval:

Attached ☐

DISTRICT I  
P. O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P. O. Drawer DD, Artesia, NM 88210

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

PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

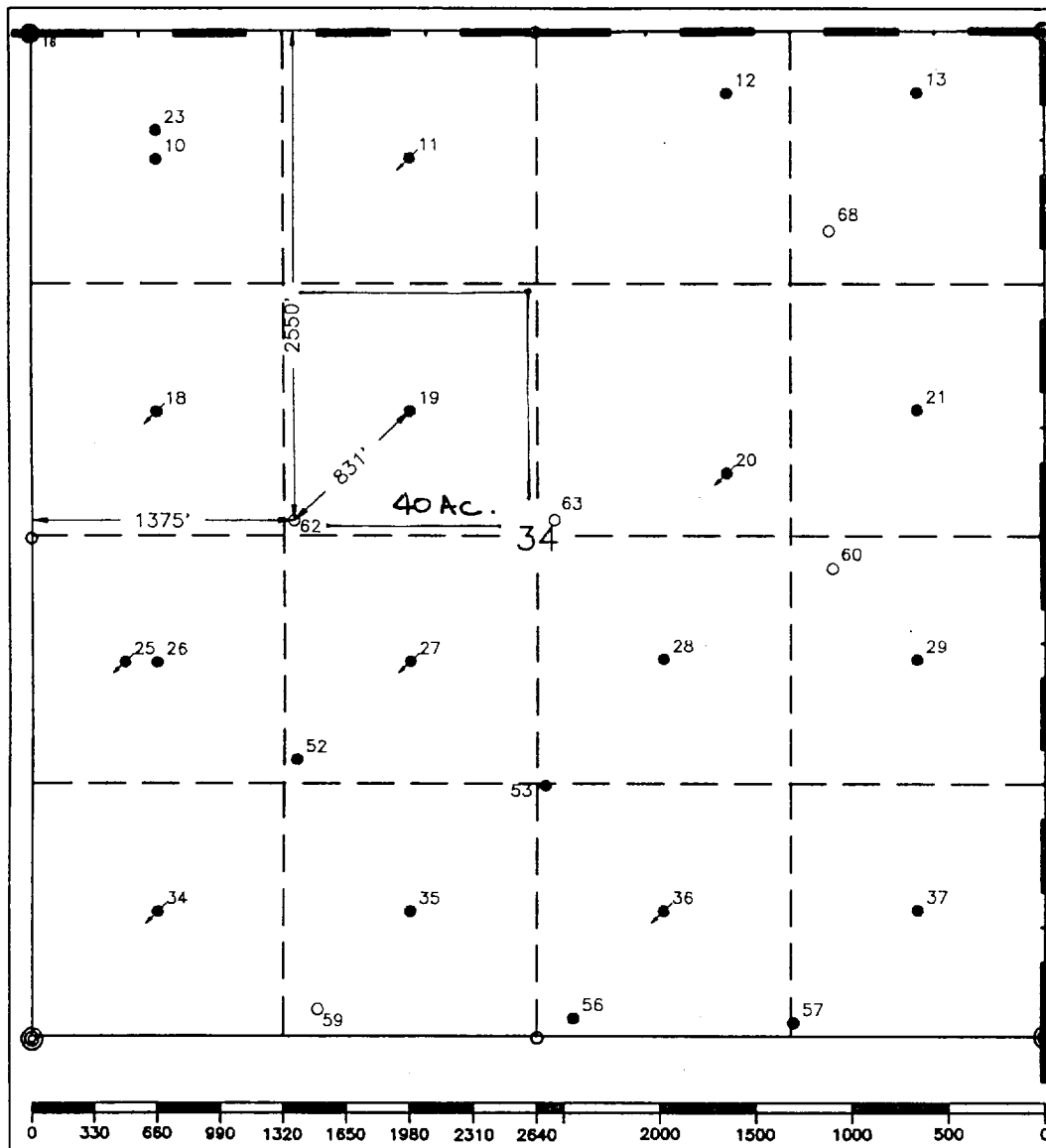
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Fee Lease-3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-33766		<sup>2</sup> Pool Code 62180		<sup>3</sup> Pool Name Vacuum Grayburg San Andres			
<sup>4</sup> Property Code 11126		<sup>5</sup> Property Name West Vacuum Unit			<sup>6</sup> Well Number 62		
<sup>7</sup> GRID No. 22351		<sup>8</sup> Operator Name TEXACO EXPLORATION & PRODUCTION, INC.			<sup>9</sup> Elevation 4038'		
<sup>10</sup> Surface Location							
UL or lot no. F	Section 34	Township 17-S	Range 34-E	Lot Idn 2550'	Feet from the North/South line North 1375'	East/West line West	<sup>7</sup> County Lea
<sup>11</sup> Bottom Hole Location If Different From Surface							
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the North/South line	East/West line	<sup>7</sup> County
<sup>12</sup> Dedicated Acres 40		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.	

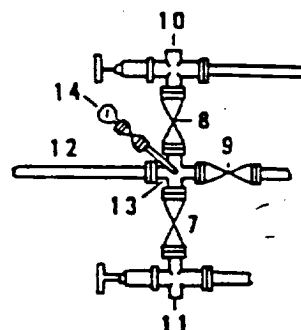
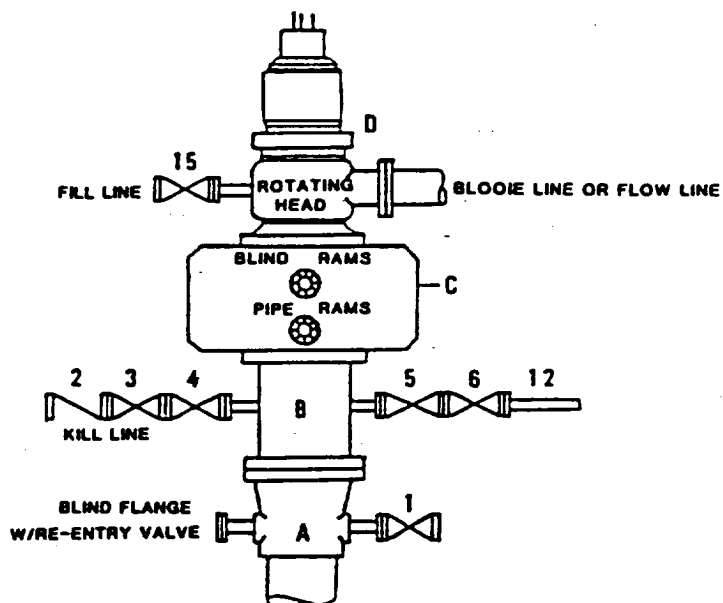
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION.



<sup>10</sup> OPERATOR CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Signature <i>C. Wade Howard</i>	
Printed Name C. Wade Howard	
Position Engineer's Assistant	
Company Texaco Expl. & Prod. Inc.	
Date January 2, 1997	
<sup>18</sup> SURVEYOR CERTIFICATION	
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.	
Date Surveyed December 17, 1996	
Signature & Seal of Professional Surveyor <i>John S. Piper</i>	
Certificate No. 7254 John S. Piper	
Sheet	

**DRILLING CONTROL  
CONDITION II-B 3000 WP  
FOR AIR DRILLING OR  
WHERE NITROGEN OR AIR BLOWS ARE EXPECTED**

H<sub>2</sub>S TRIM REQUIRED  
YES \_\_\_\_\_ NO \_\_\_\_\_



**DRILLING CONTROL**

**MATERIAL LIST - CONDITION II - B**

- |                |   |
|----------------|---|
| A              | Texaco Wellhead   |
| B              | 3000# W.P. drilling spool with a 2" minimum flanged outlet for kill line and 3" minimum flanged outlet for choke line.  |
| C              | 3000# W.P. Dual ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines (where sub-structure height is adequate, 2 - 3000# W.P. single ram type preventers may be utilized). |
| D              | Rotating Head with fill up outlet and extended Blowie Line.   |
| 1,3,4,<br>7,8, | 2" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.   |
| 2              | 2" minimum 3000# W.P. back pressure valve.  |
| 5,6,9          | 3" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.   |
| 12             | 3" minimum schedule 80, Grade "B", seamless line pipe.  |
| 13             | 2" minimum x 3" minimum 3000# W.P. flanged cross.   |
| 10,11          | 2" minimum 3000# W.P. adjustable choke bodies.  |
| 14             | Cameron Mud Gauge or equivalent ( location optional in choke line).   |
| 15             | 2" minimum 3000# W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve.   |



TEXACO, INC.  
MIDLAND DIVISION  
MIDLAND, TEXAS



SCALE	DATE	EST NO	DRG NO
DRAWN BY			
CHECKED BY			
APPROVED BY			

EXHIBIT C