

**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 O-101

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

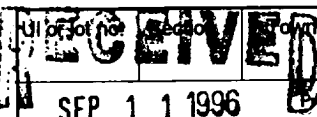
☐ AMENDED REPORT**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<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 30-025-33570
<sup>4</sup> Property Code 11096	<sup>5</sup> Property Name STATE 'BA'	<sup>6</sup> Well No. 14

**<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
A	36	17-S	34-E		990	NORTH	330'	EAST	LEA

**<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>10</sup> Proposed Pool 2 VACUUM, UPPER PENN				

<sup>11</sup> Work Type Code DPT 3	<sup>12</sup> Well Type Code O	<sup>13</sup> Rotary or C.T. ROTARY	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3991
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 11500'	<sup>18</sup> Formation ATOKA/ U. PENN	<sup>19</sup> Contractor NABORS	<sup>20</sup> Spud Date 9/12/96

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4	11 3/4	42#	1500'	800 SACKS	SURFACE
11	8 5/8	32#	5300'	1500 SACKS	SURFACE
7 7/8	5 1/2	17#	11500'	2300 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: 600 SACKS CLASS C w/ 4% GEL, 2% CC (13.5 PPG, 1.74 CF/S, 9.1 GW/S). F/B 200 SACKS CLASS C w/ 2% CC (14.8 PPG, 1.34 CF/S, 6.3 GW/S)

INTERMEDIATE CASING: 1300 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT, 1/4# FC (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 200 SACKS CLASS H (15.6 PPG, 1.19 CF/S, 5.2 GW/S).

PRODUCTION CASING: 1st STG - 800 SACKS 50/50 POZ H w/ 2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S).

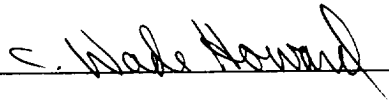
DV TOOL @ 8000': 2nd STG - 1200 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT, 1/4# FC (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 300 SACKS CLASS H w/ 2% CC (15.6 PPG, 1.19 CF/S, 5.2 GW/S).

THERE ARE NO OTHER OPERATORS IN THIS 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.

Signature



Printed Name

C. Wade Howard

Title

Eng. Assistant

Date

9/4/96

Telephone

688-4606

**OIL CONSERVATION DIVISION**

Approved By:

Title:

Approval Date:

SEP 06 1996

Expiration Date:

Conditions of Approval:

Attached ☐

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

DISTRICT II  
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DISTRICT IV  
P. O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994

Instructions on back

OIL CONSERVATION DIVISION

PO Box 2088  
Santa Fe, NM 87504-2088

Submit to Appropriate District Office

State Lease-4 copies  
Fee Lease-3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

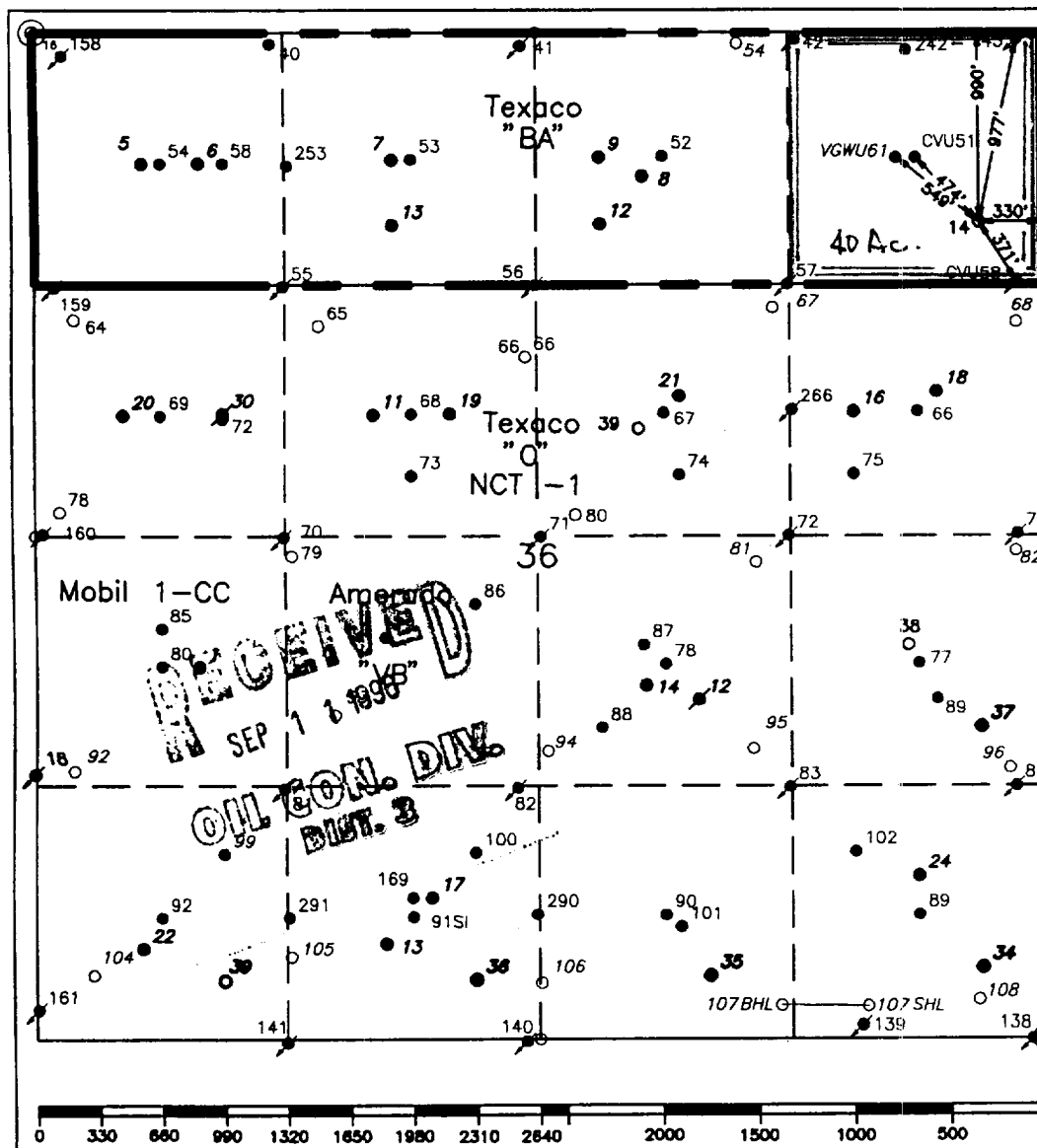
<sup>1</sup> API Number 30-025-33570		<sup>2</sup> Pool Code 96454		<sup>3</sup> Pool Name Vacuum, Atoka	
<sup>4</sup> Property Code 11096		<sup>5</sup> Property Name State "BA"			<sup>6</sup> Well Number 14
<sup>7</sup> OGRID No. 22351		<sup>8</sup> Operator Name TEXACO EXPLORATION & PRODUCTION, INC.			<sup>9</sup> Elevation 3991'

<sup>10</sup> Surface Location									
UL or lot no. A	Section 36	Township 17-S	Range 34-E	Lot Idn	Feet from the 990'	North/South line North	Feet from the 330'	East/West line East	<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	Feet from the	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.
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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>16</sup> OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Printed Name

C. Wade Howard

Position

Engineer's Assistant

Company

Texaco Expl. & Prod. Inc.

Date

September 4, 1996

<sup>17</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

August 30, 1996

Signature & Seal of Professional Surveyor

Certificate No.

7254 John S. Piper

Sheet

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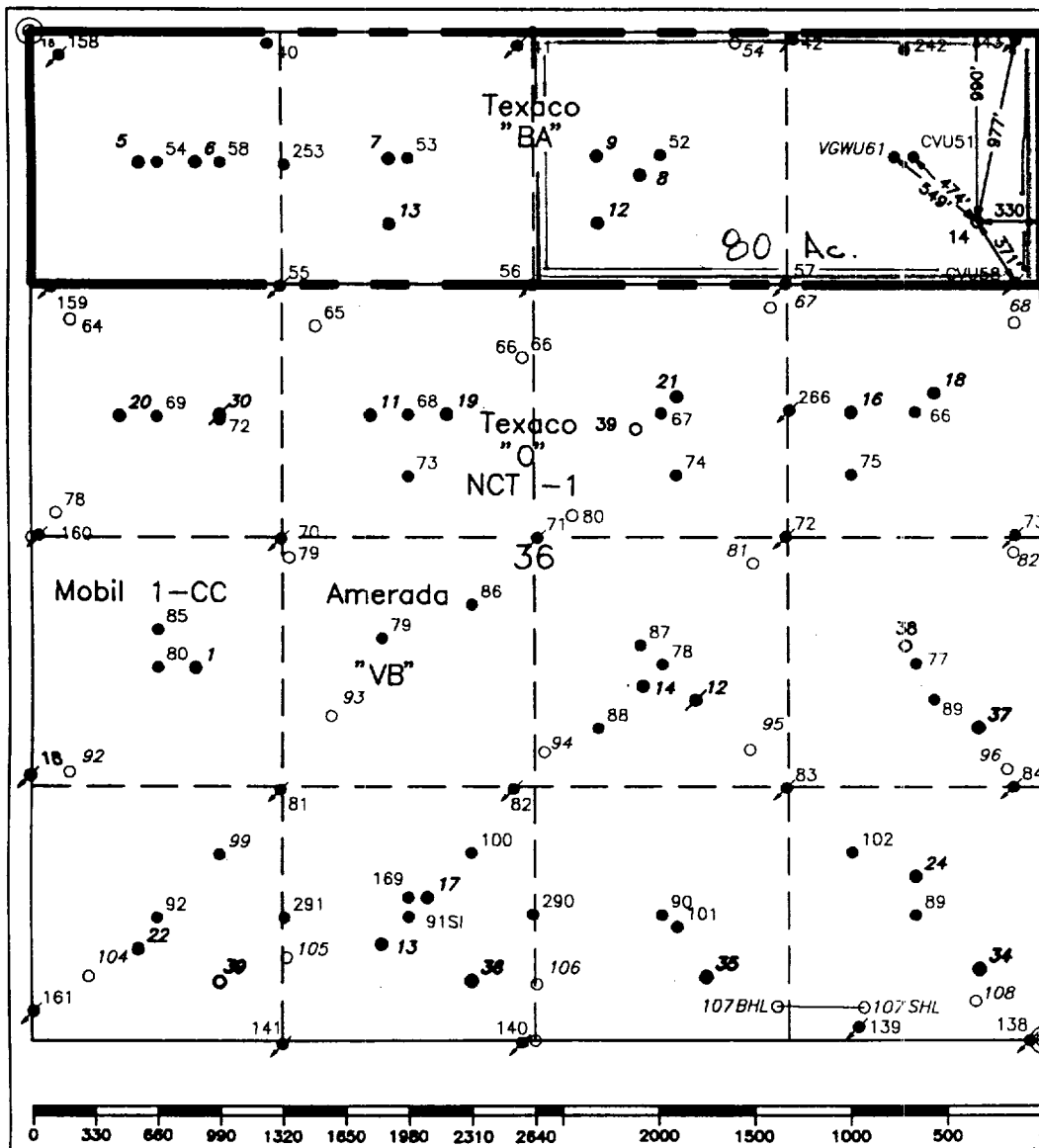
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-33570		<sup>2</sup> Pool Code 62320		<sup>3</sup> Pool Name Vacuum, Upper Penn					
<sup>4</sup> Property Code 11096		<sup>5</sup> Property Name State "BA"						<sup>6</sup> Well Number 14	
<sup>7</sup> OGRID No. 22351		<sup>8</sup> Operator Name TEXACO EXPLORATION & PRODUCTION, INC.						<sup>9</sup> Elevation 3991'	
<sup>10</sup> Surface Location									
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<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	Feet from the	East/West line	<sup>7</sup> County
<sup>12</sup> Dedicated Acres 80		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

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August 30, 1996

Signature & Seal of  
Professional Surveyor

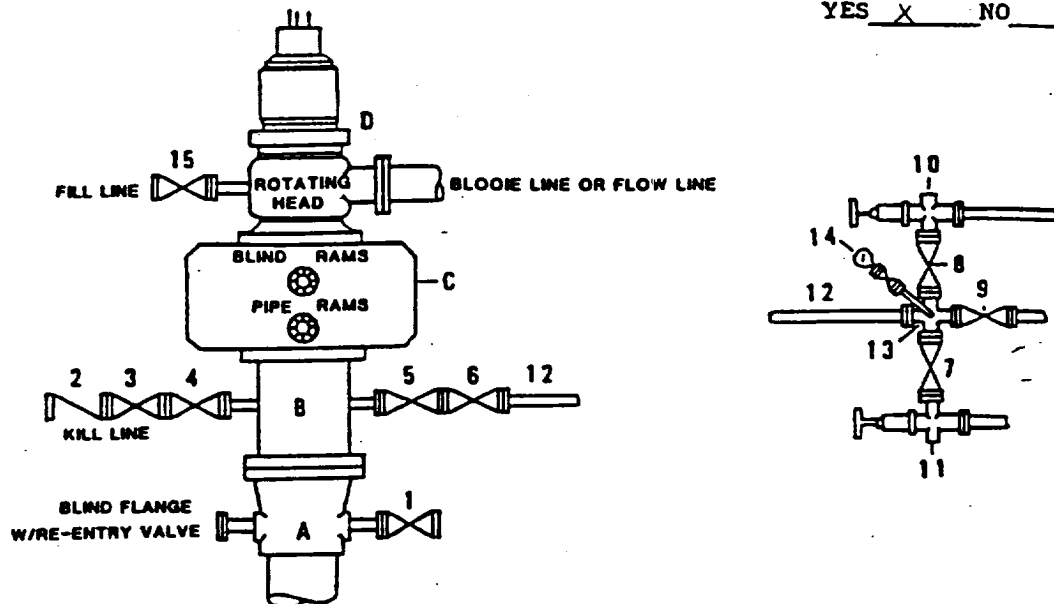
Certificate No.

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 X 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 Bloop Line.
- 1,3,4, 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