

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-10 ✓  
Revised February 10, 1999  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
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. 205 E. Bender, HOBBS, NM 88240		<sup>2</sup> OGRID Number 022351
<sup>4</sup> Property Code 011125	<sup>5</sup> Property Name VACUUM GLORIETA WEST UNIT	<sup>3</sup> API Number 30-025-31815
		<sup>6</sup> Well No. 42

#### <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	30	17S	35E		1114	SOUTH	41	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 GLORIETA					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code I	<sup>13</sup> Rotary or C.T. ROTARY	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3984'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 6075'	<sup>18</sup> Formation GLORIETA	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 7/15/01

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
NO CHANGE					

<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.

TEXACO INTENDS TO ABANDON INJECTION IN THE UPPER PADDOCK AND INITIATE INJECTION INTO THE GLORIETA ZONE THAT THE HORIZONTAL WELL IS PRODUCING. THE INTENDED PROCEDURE IS AS FOLLOWS:  
1) MIRU PU. NUBOP. REL PKR. LD TBG. PU BIT & CSG SCRAPER & TIH ON TBG TO PBTD @ 6320'. TIH W/CMT RET & SET @ 6015.  
2) CMT PADDOCK PERFS W/200 SX CMT AT 1000 PSI. DUMP 15' CMT ON TOP OF RET.  
3) PERF GLORIETA FORMATION FR 5932-5960 & 5972-5992. TIH W/PKRS W/4' SPACING ON WS TO 5850. LOWER PKR TO PBTD & LOCATE BTM PERF BY PRESS TEST.  
4) CIRC ACID DN TO PKR. SET PKRS & PUMP ACID @ 50 GALLONS/FOOT. PU PKR & SET @ 5800. SWAB TEST PERFS & RECV LOAD.  
5) POOH W/PKR. TIH W/PKR & TBG.

Permit Expires 1 Year From Approval  
Date Unless ~~Drilling~~ Underway

*Plug-Back*

<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 *J. Denise Leake*

Printed Name J. Denise Leake

Title Engineering Assistant

Date 6/15/01

Telephone 397-0405

#### OIL CONSERVATION DIVISION

Approved By:

Orig. Signed by  
Paul Keutz  
Geologist

Title:

Approval Date: 6/15/01 Expiration Date:

Conditions of Approval:

Attached

## DISTRICT I

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AMENDED REPORT

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-31815	2 Pool Code 62160	3 Pool Name VACUUM GLORIETA
4 Property Code 011125	5 Property Name VACUUM GLORIETA WEST UNIT	6 Well No. 42
7 OGRID Number 022351	8 Operator Name TEXACO EXPLORATION & PRODUCTION INC.	9 Elevation 3984'

## 10 Surface Location

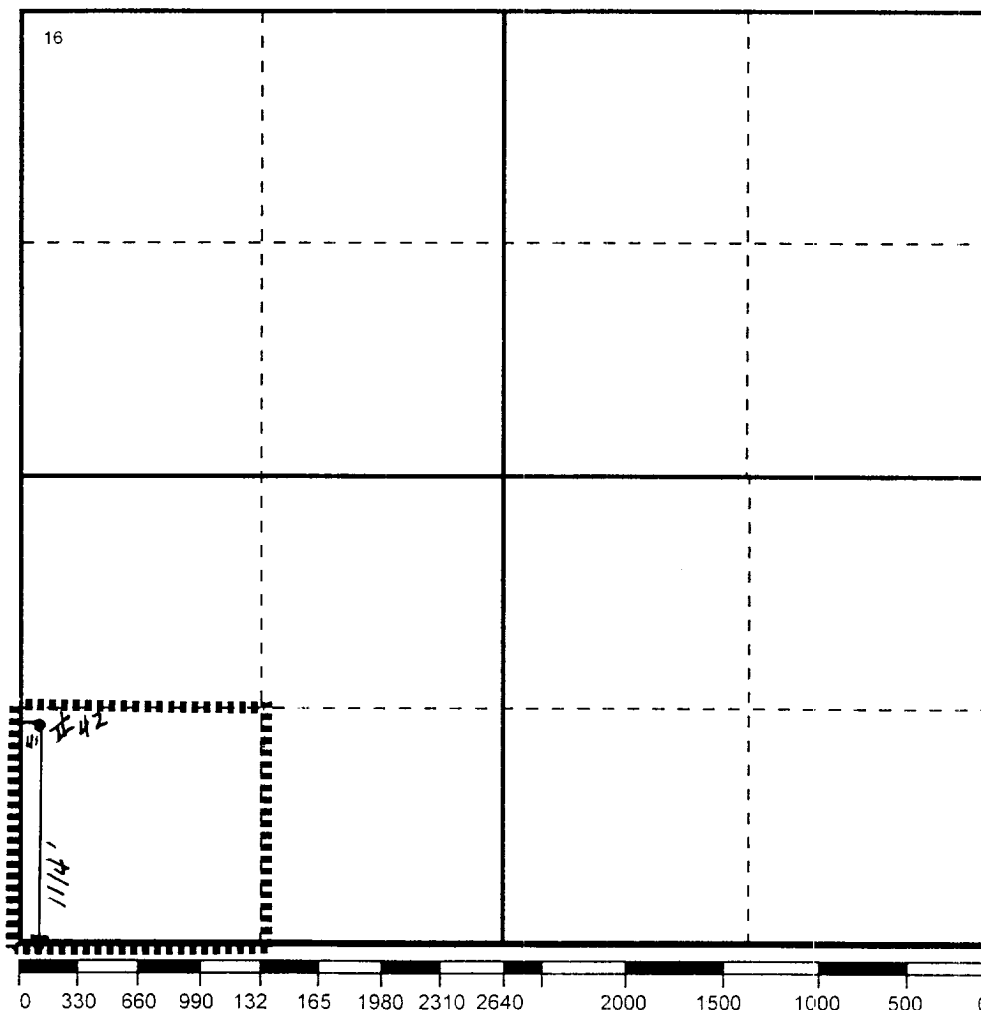
UI or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
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## 11 Bottom Hole Location If Different From Surface

UI or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
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12 Dedicated Acre 40	13 Joint or Infill No	14 Consolidation Code	15 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



## 17 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

J. Denise Leake

Position

Engineering Assistant

Date

6/15/01

## 18 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

Signature &amp; Seal of

Professional Surveyor

Certificate No.