

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. 205 E. Bender, HOBBS, NM 88240		<sup>2</sup> OGRID Number 022351
		<sup>3</sup> API Number 30-025-03104
<sup>4</sup> Property Code 11093	<sup>5</sup> Property Name STATE AN	<sup>6</sup> Well No. 4

<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
H	7	18S	35E		1650	NORTH	990	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>9</sup> Proposed Pool 1 VACUUM ABO REEF					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code E P	<sup>12</sup> Well Type Code O	<sup>13</sup> Rotary or C.T. R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3964' GL
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 8998'	<sup>18</sup> Formation ABO	<sup>19</sup> Contractor PRIDE	<sup>20</sup> Spud Date 8/26/96

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/4"	13 3/8"	38#	300'	285 SXS	
11"	8 5/8"	32#	3360'	1650 SXS	
7 7/8"	5 1/2"	17#	9000'	7000 SXS	

<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.

Objective: Texaco E & P Inc. proposes to re-enter this temporarily abandoned wellbore & recomplete in the Vacuum Abo Reef zone. Temporary Abandonment had been approved thru 9/1/97. The well had previously produced from the Vacuum Abo Reef zone.

- MIRU pulling unit. Pick up 2-3/8" production tubing. TIH with drill bit / bailer & drill collars on 2-3/8" production tubing.
- Tag cement @ +/- 8495'. Drill out 35' cement to CIBP set @ 8530' & bail clean. Drill out CIBP & push to bottom. Clean out to app PBTD @ 8998' (should encounter junk in hole at bottom).
- Perforate w/ 2 jspf, 120" phasing, .40" holes from 8564'-8610'. TIH w/ 2-3/8" tubing & treating packer. Set treating packer @ 8464'.
- RU coiled tubing unit. Acid stimulate entire perforated interval w/ 9000 gallons 15% HCL. Jet wellbore clean with Nitrogen.
- Swab back load taking samples of oil cut. Release treating packer @ 8464'. TOH w/ treating packer & production tubing.
- TIH with 2-3/8" production tubing. Set Sealing Nipple @ 8938'. TIH with rods & pump. Return well to production and place on test.

<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 *Monte C. Duncan*

Printed Name Monte C. Duncan

Title Engr Asst

Date 8/20/96

Telephone 397-0418

OIL CONSERVATION DIVISION

Approved By:

Title:

Approval Date: 8/21/96

Expiration Date:

Conditions of Approval: Attached

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# OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1994

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AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-03104	<sup>2</sup> Pool Code 61780	<sup>3</sup> Pool Name VACUUM ABO REEF
<sup>4</sup> Property Code 11093	<sup>5</sup> Property Name STATE AN	
<sup>7</sup> OGRID Number 022351	<sup>8</sup> Operator Name TEXACO EXPLORATION & PRODUCTION INC.	<sup>6</sup> Well No. 4
		<sup>9</sup> Elevation 3964' GL

### <sup>10</sup> Surface Location

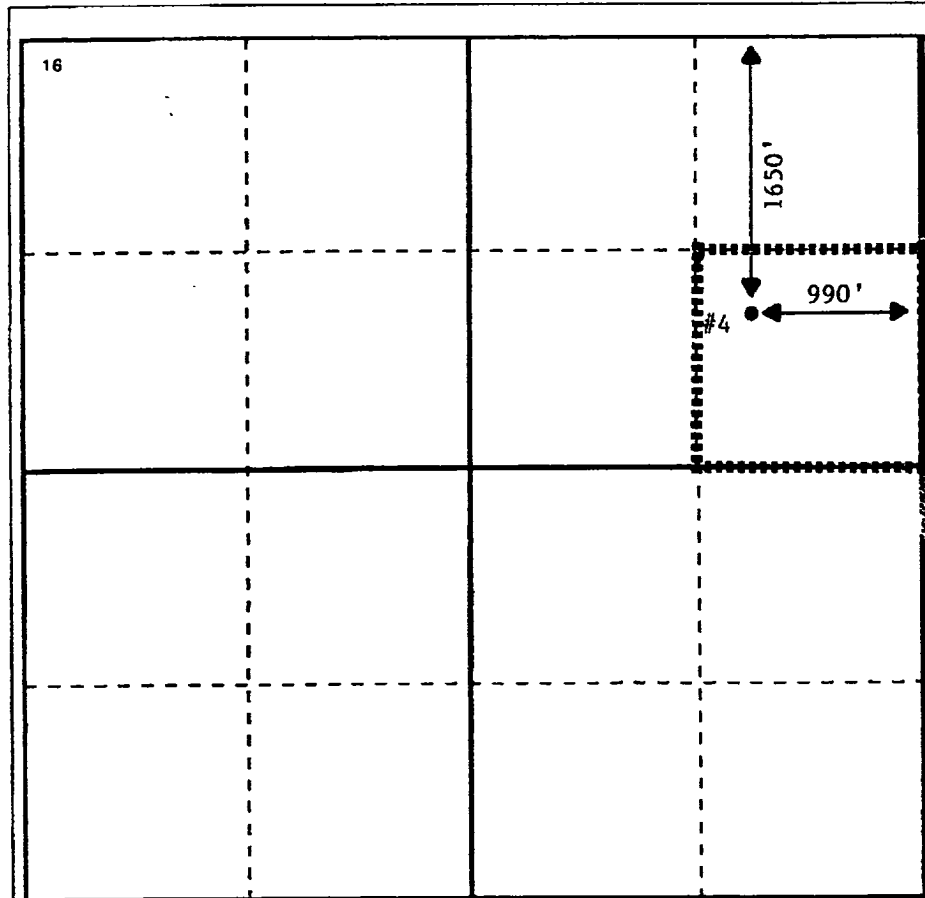
UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
H	7	18S	35E		1650	NORTH	990	EAST	LEA

### <sup>11</sup> 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>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill No	<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



### 17 OPERATOR CERTIFICATION

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

Signature

*Monte C. Duncan*

Printed Name

Monte C. Duncan

Position

Engr Asst

Date

8/20/96

### 18 SURVEYOR CERTIFICATION

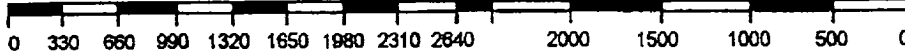
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature & Seal of

Professional Surveyor

Certificate No.



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<sup>22</sup> Ob. Ter.	<p><i>Paul are these parts still in Abo Reef WILDCAT BONE GRAB</i></p>	<p>give the data on the present productive zone and proposed new productive zone.</p>
		<p>abandoned wellbore &amp; recomplete in the Vacuum Abo Reef zone. had previously produced from the Vacuum Abo Reef zone.</p>
<sup>1</sup> M	<p><i>8/27 monte is correcting</i></p>	<p>bit / bailer &amp; drill collars on 2-3/8" production tubing.</p>
<sup>2</sup> T		<p>" &amp; bail clean. Drill out CIBP &amp; push to bottom. Clean out to app PBSD @ 8998',</p>
<sup>3</sup> Pe.		<p>w/ 2-3/8" tubing &amp; treating packer. Set treating packer @ 8464'.</p>
<sup>4</sup> RU		<p>30 gallons 15% HCL. Jet wellbore clean with Nitrogen.</p>
<sup>5</sup> SWa		<p>@ 8464'. TOH w/ treating packer &amp; production tubing.</p>
<sup>6</sup> TIH		<p>with rods &amp; pump. Return well to production and place on test.</p>

<sup>23</sup> I hereby Division is true and		<b>OIL CONSERVATION DIVISION</b>	
Signature	<i>Duncan</i>	Approved By:	
Printed Name	Duncan	Title:	
Title	Engr Asst	Approval Date:	Expiration Date:
Date	8/20/96	Conditions of Approval: Attached <input type="checkbox"/>	
Telephone	397-0418		

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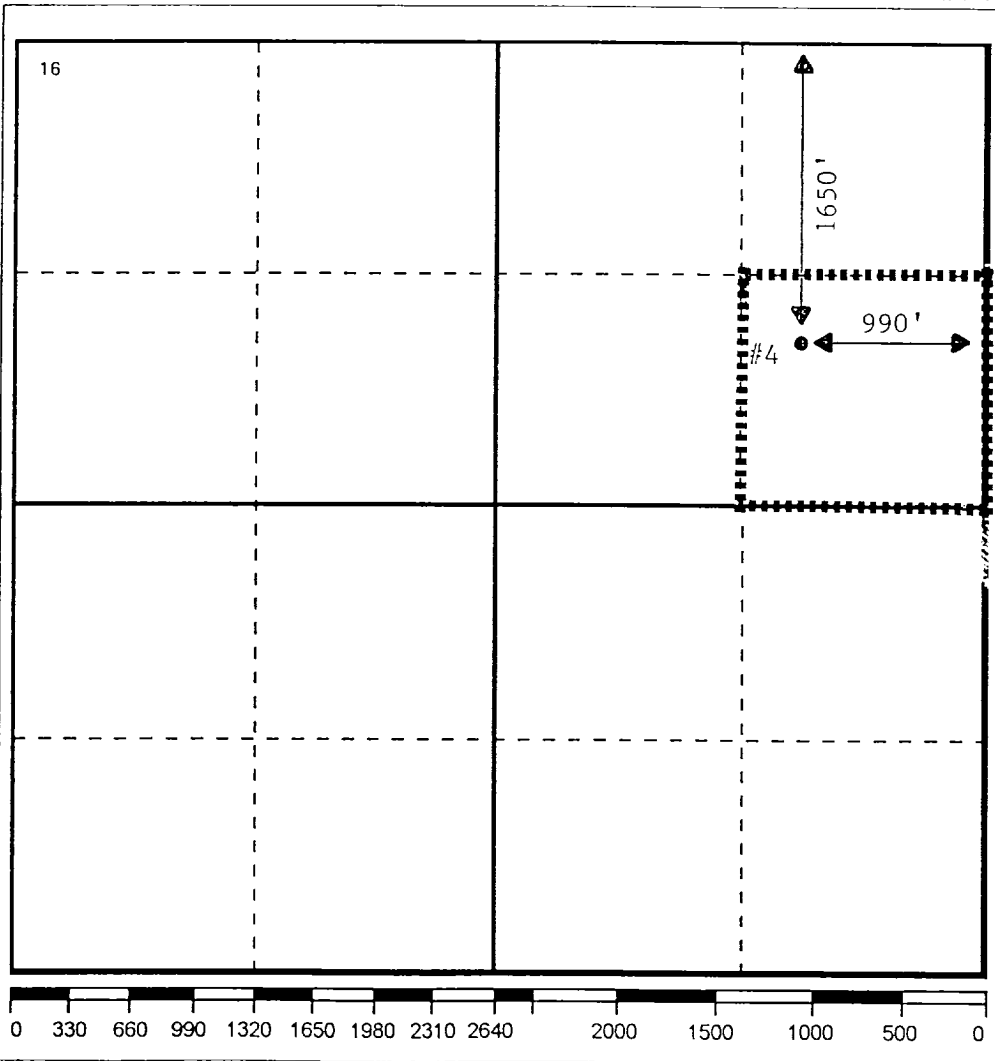
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Signature: *Monte C. Duncan*

Printed Name: Monte C. Duncan

Position: Engr Asst

Date: 8/20/96

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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.

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