

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>4</sup> Property Code 011048	<sup>5</sup> Property Name NEW MEXICO O STATE NCT-1	<sup>3</sup> API Number 30-025-32450
		<sup>6</sup> Well No. 37

#### <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
I	36	17-S	34-E		1650	SOUTH	330	EAST	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 DRINKARD					<sup>10</sup> Proposed Pool 2 VACUUM BLINEBRY				

<sup>11</sup> Work Type Code A	<sup>12</sup> Well Type Code M	<sup>13</sup> Rotary or C.T. R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation GR-3986', KB-3998'
<sup>16</sup> Multiple Yes	<sup>17</sup> Proposed Depth 8148'	<sup>18</sup> Formation BLINEBRY	<sup>19</sup> Contractor PRIDE	<sup>20</sup> Spud Date 8/1/96

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

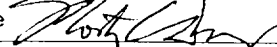
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8 5/8	24#	1476'	CL-C 575 SX, CIR 5	
7 7/8	5 1/2	15.5 & 17#	8148'	CL-H 1700 SX, CIR 226	

<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.

TEPI PROPOSES TO ADD VACUUM BLINEBRY PAY AND DOWNHOLE COMMINGLE THIS ZONE WITH THE VACUUM DRINKARD INTERVAL. THE WELL CURRENTLY PRODUCES ONLY FROM THE VACUUM DRINKARD. DOWNHOLE COMMINGLE APPLICATION HAS BEEN SUBMITTED.

- MIRU. TOH with rods & pump. Install BOP. TOH with 2-7/8" production tbg.
- TIH with bit. C/O wellbore to 8029' (PBTD). Perforate Vacuum Blinebry as follows: 6396'-6406', 6500'-6504', 6518'-6520', 6526'-6538', 6556'-6558', 6588'-6590', 6616'-6624', 6658'-6662', 6684'-6690', 6722'-6726', 6758'-6762', 6778'-6784', 6808'-6810', 6822'-6824', 6876'-6886', 6908'-6810', 6940'-6944', 6984'-6986', 7102'-7106', 7146'-7152', 7156'-7162' (4 jsp, 120", .45" holes, 102' intl, 408 total holes).
- TIH w/ RBP & treating pkr on 3-1/2" WS. Test WS to 9000 psi while running in hole. Set RBP @ app 7174' & pkr @ 6304'.
- Load BS w/ 2% fresh KCL water. Test BS to 1000 psi. Acidize Blinebry perms w/ 4000 gals 15% HCL @ max pressure of 9000#.
- Swab back. Acid frac Blinebry perms w/ 24,000 gals foamed 20% HCL & 42,200 gals foamed WF140 w/ ballsealers @ max pressure of 9000# & max rate of 20 BPM.
- SI for 2 hrs, flow back load. Possibly test Blinebry zone separately. TOH w/ RBP, pkr, & WS. TIH w/ prod equip & return well to production.

<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 Monte C. Duncan

Title Engr Asst

Date 7/3/96

Telephone 397-0418

### OIL CONSERVATION DIVISION

Approved By: 

Title:

Approval Date: JUL 10 1996

Expiration Date:

Conditions of Approval:

Attached ☐

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Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1994

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State Lease - 4 Copies

Fee Lease - 3 Copies

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-32450	<sup>2</sup> Pool Code 61850	<sup>3</sup> Pool Name VACUUM BLINEBRY
<sup>4</sup> Property Code 011048	<sup>5</sup> Property Name NEW MEXICO O STATE NCT-1	<sup>6</sup> Well No. 37
<sup>7</sup> OGRID Number 022351	<sup>8</sup> Operator Name TEXACO EXPLORATION & PRODUCTION INC.	<sup>9</sup> Elevation GR-3986', KB-3998'

<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
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<sup>11</sup> Bottom Hole Location If Different From Surface

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<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

<div style="border: 1px solid black; height: 150px; margin-bottom: 10px; position: relative;"> <span style="position: absolute; top: 5px; left: 5px;">16</span> </div> <div style="border: 1px solid black; height: 150px; position: relative;"> <div style="position: absolute; top: 50px; right: 50px; text-align: center;"> <p>#37</p> <p>330'</p> <p>1650'</p> </div> </div> <div style="border: 1px solid black; height: 30px; margin-top: 10px;"> <div style="display: flex; justify-content: space-between; padding: 0 10px;"> <span>0</span> <span>330</span> <span>660</span> <span>990</span> <span>1320</span> <span>1650</span> <span>1980</span> <span>2310</span> <span>2640</span> <span>2000</span> <span>1500</span> <span>1000</span> <span>500</span> <span>0</span> </div> </div>	<div style="border-bottom: 1px solid black; padding-bottom: 5px;"> <p><b>17 OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> <p>Signature</p> <p><i>Monte C. Duncan</i></p> </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> <p>Printed Name</p> <p>Monte C. Duncan</p> </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> <p>Position</p> <p>Engr Asst</p> </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> <p>Date</p> <p>6/25/96</p> </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> <p><b>18 SURVEYOR CERTIFICATION</b></p> <p>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.</p> </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> <p>Date Surveyed</p> </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> <p>Signature &amp; Seal of Professional Surveyor</p> </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> <p>Certificate No.</p> </div>
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