

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

State Lease - 6 Copies

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☐ 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>3</sup> API Number 30-025-10193
<sup>4</sup> Property Code 010886	<sup>5</sup> Property Name BAKER -B-	<sup>6</sup> Well No. 13

<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
L	10	22S	37E		1980	SOUTH	990	WEST	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 Blinebry Oil & Gas					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code A	<sup>12</sup> WellType Code G	<sup>13</sup> Rotary or C.T. ROTARY	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3409'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 6107'	<sup>18</sup> Formation BLINEBRY	<sup>19</sup> Contractor PRIDE	<sup>20</sup> Spud Date 8/10/96

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15 1/2"	13 3/8"	44.5 #	158'	150	Cmt. Circ.
11 1/4"	9 5/8"	36#	2715'	1000	Cmt. Circ.
8 1/4"	7"	23#	5230'	350	TOC 2201'
6 1/8"	4 1/2"	10.5#	4929'-6539'	250	Cmt. Circ.

<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.

## PROPOSED COMPLETION: Blinebry Oil and Gas Pool

- MIRU pulling unit. POOH and lay down rods and pump. Kill well and NU 3000# BOP w/2 3/8" pipe rams.
- MIRU wireline w/ full lubricator. TIH w/ 3.125" 12.5 gram casing gun on 120° phasing and perforate the Tubb (5972-6128).
- TIH w/ 4.5" 5k treating pkr on 2.375" tubing w/SN above pkr. Set pkr 75-100' above top perf.
- RU DS. Acidize Tubb perms w/5,000 gallons 15% HCL NEFE acid. Rate of 5-8 BPM w/maximum pressure not to exceed 5,000#. RD DS.
- TIH w/4.5" CIBP on 2.375" tubing and set @±5,900'(top of Tubb perms @ 5,972'). Dump 10' cmt on top of CIBP w/ dump bailer.
- MIRU wireline w/ full lubricator. TIH w/ 3.125" 12.5 gram casing gun on 120° phasing and perforate the Blinebry (5404-5520).
- RU DS. Acidize Blinebry perms w/2,500 gallons 15% HCL NEFE acid Pump @ an average rate of 5-8 BPM w/maximum pressure 5,000#. RD DS.
- RU DS. Frac Blinebry perms w/ 44,000 gallons 50 quality CO2 foam carrying 130,000# 16/30 Brady sand and 50,000# 16/30 RC sand at an average rate of 40 bpm w/max tbg pressure not to exceed 5000#. RD DS. Put on 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

Paula S. Ives

Title Engineering Assistant

Date 8/13/96

Telephone 397-0432

## OIL CONSERVATION DIVISION

Approved By:

Title:

Approval Date: AUG 16 1996 Expiration Date:

Conditions of Approval:

Attached ☐