

## 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. P.O. BOX 730, HOBBS, NM 88240		<sup>2</sup> OGRID Number 022351
		<sup>3</sup> API Number 30 015 10843
<sup>4</sup> Property Code 10920	<sup>5</sup> Property Name COTTON DRAW UNIT	<sup>6</sup> Well No. 65

<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
G	2	25S	31E		1980	NORTH	1980	EAST	EDDY

<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 Devonian					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code P	<sup>12</sup> WellType Code g	<sup>13</sup> Rotary or C.T.	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3455'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 17070'	<sup>18</sup> Formation Devonian	<sup>19</sup> Contractor Unknown	<sup>20</sup> Spud Date

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
36"	20"	94#	600'	1300	cmt circ
17-1/2"	13-3/8"	54.5#	4365'	4300	cmt circ
12-1/4"	10-3/4"	60.7#	12570'	4450	toc @ 3555'
9-1/2"	8-5/8"	48#, 40#	16250'	4845	toc @ 65'
liner	5-1/2"	23#	17070'	1350	toc @ 14000'

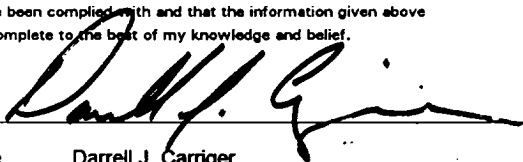
<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

OBJECTIVE: The subject well has a total depth of 19,546' and is currently completed in the Morrow formation (perfs. from 14606' - 14867'). TEPI wishes to squeeze the Morrow perforations and then drill out a CIBP @ 15550', a cement plug @ 16070', and a cement plug @ 16402', and perforate the Devonian formation downhole.

1. Install BOP. Kill well with mud. TIH with 6-1/2" drill collar and drill through Model "D" packer at 14500'. TOH.
2. Squeeze Morrow perforations (14606' - 14867') with 350 sacks class "H" cement mixed at 15.6 ppg. Pressure test to 3000 psi.
3. Drill out a CIBP @ 15550', a cement plug @ 16070', and a cement plug @ 16402'. RU Halliburton Logging Service. Log per M31 pg. 1.
4. Run 5-1/2", 23#, C95 liner (top of liner @ 14000', bottom of liner 17070'). Cement with 1350 sacks 35/65 Pozmix class "H".
5. Perforate Devonian on interval according to Halliburton log. TIH with packer. Latch into packer with 2-7/8" tubing.
6. Acid treat and fracture stimulate Devonian. Place well on test. Return 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

Darrell J. Carriger

Title Engineering Assistant

Date 11/29/94

Telephone 397-0426

## OIL CONSERVATION DIVISION

Approved By: SUPERVISOR, DISTRICT II

Title:

Approval Date: DEC 16 1994

Expiration Date:

Conditions of Approval:

Attached ☐