

## District II

1301 W. Grand, Artesia, NM 87210

State of New Mexico  
Energy Minerals and Natural ResourcesOil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101

Revised March 17, 1999

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 <b>Nadel and Gussman Permian 601 N. Marienfeld, Suite 508, Midland, Texas 79701</b>		<sup>2</sup> OGRID Number <b>155615</b>
<sup>3</sup> Property Code <b>28924</b>	<sup>5</sup> Property Name <b>El Presidente State</b>	<sup>4</sup> API Number <b>30-015-32570</b>
		<sup>6</sup> Well No. <b>2</b>

<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
<b>H</b>	<b>2</b>	<b>24-S</b>	<b>27-E</b>		<b>1980'</b>	<b>South</b>	<b>660'</b>	<b>East</b>	<b>Eddy</b>

<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 <b>Black River (A<del>X</del>ca/ Morrow) 72170</b>					<sup>10</sup> Proposed Pool 2 <b>Black River (Delaware) 6270</b>				

<sup>11</sup> Work Type Code <b>N</b>	<sup>12</sup> Well Type Code <b>G</b>	<sup>13</sup> Cable/Rotary <b>Rotary</b>	<sup>14</sup> Lease Type Code <b>S</b>	<sup>15</sup> Ground Level Elevation <b>3149'</b>
<sup>16</sup> Multiple <b>No</b>	<sup>17</sup> Proposed Depth <b>12,900</b>	<sup>18</sup> Formation <b>Morrow</b>	<sup>19</sup> Contractor <b>NA</b>	<sup>20</sup> Spud Date <b>3/1/02</b>

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>17-1/2"</b>	<b>13-3/8"</b>	<b>48#, H-40</b>	<b>500'</b>	<b>650</b>	<b>Circulated</b>
<b>12-1/4"</b>	<b>9-5/8"</b>	<b>40#, N-80</b>	<b>5900'</b>	<b>1600</b>	<b>Circulated</b>
<b>8-3/4"</b>	<b>5-1/2"</b>	<b>17#, P-110</b>	<b>12,900'</b>	<b>950</b>	<b>5500'</b>

<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.

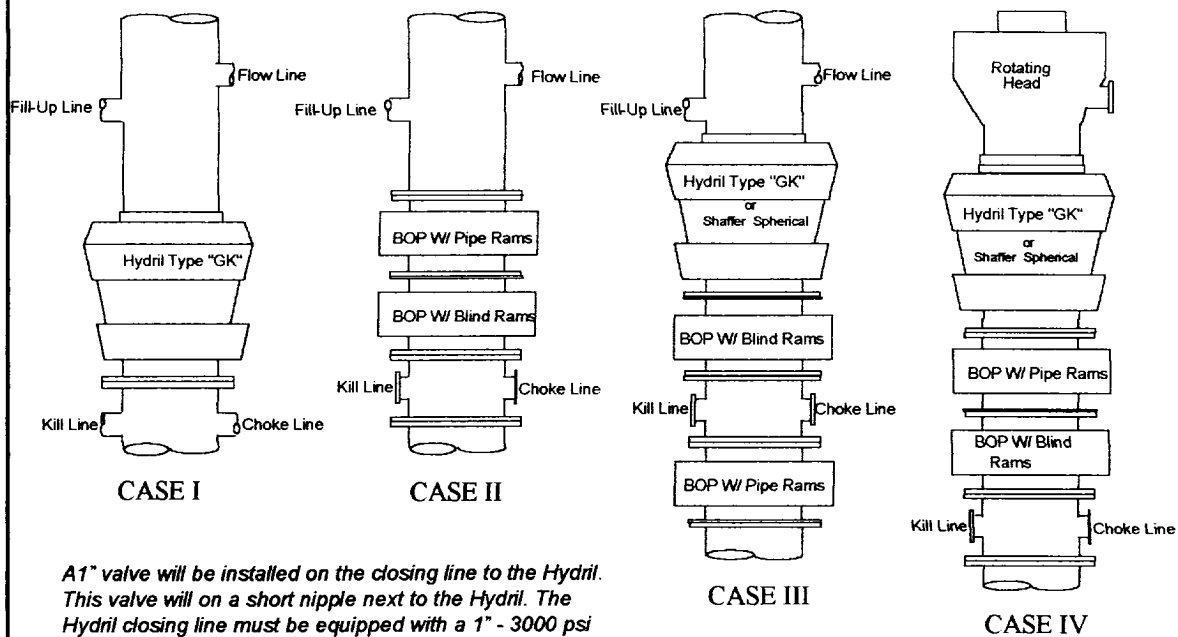
**Drill and complete well in Morrow at a projected TD of 12,900'. A BOP schematic is attached and a 5000 psi tree will be nipped up prior to perforating. A DV tool may be used if zones above the Morrow are prospective. The Morrow will be completed with thru-tubing or tubing conveyed guns. Will notify NMOCD in sufficient time to witness cementing the surface and intermediate casing.**

**\*\*\* Depending on hole conditions, a 7" liner may be set at approximately 10,500'.**

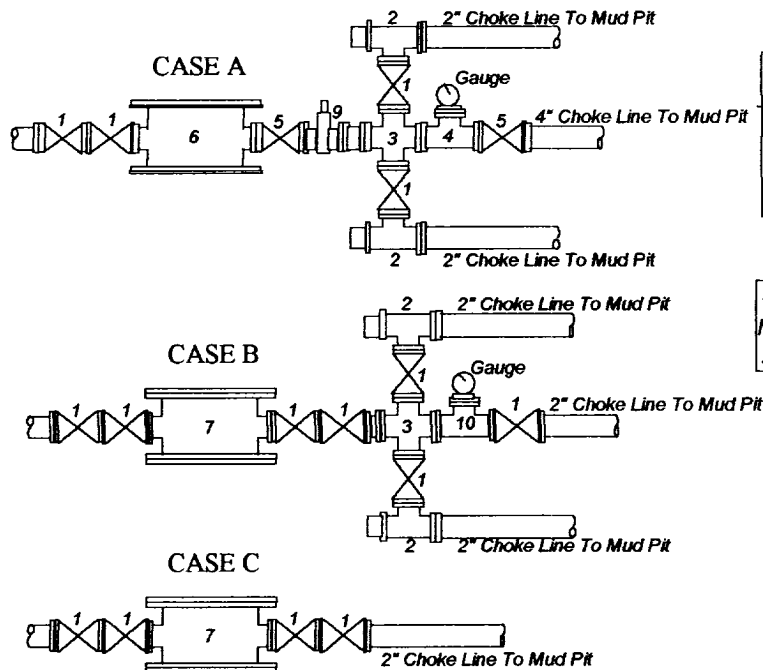
<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		<b>OIL CONSERVATION DIVISION</b>	
Signature: <i>Kem E. McCready</i>		Approved by: <b>ORIGINAL SIGNED BY TIM W. GUM</b>	
Printed name: <b>Kem E. McCready</b>		Title: <b>DISTRICT II SUPERVISOR</b>	
Title: <b>Operations Engineer</b>		Approval Date: <b>JAN 03 2003</b>	Expiration Date: <b>JAN 03 2004</b>
Date: <b>12/30/02</b>	Phone: <b>915 - 682 - 4429</b>	Conditions of Approval:	
		Attached <input type="checkbox"/>	

Model and Gussman Permian  
El Presidente State Well #1

# MINIMUM BLOWOUT PREVENTER REQUIREMENTS



A1" valve will be installed on the closing line to the Hydril.  
This valve will on a short nipple next to the Hydril. The  
Hydril closing line must be equipped with a 1" - 3000 psi  
WP plug valve on the nipple into the Hydril.



BOP SIZE	BOP CASE	WORKING PRESSURE	CHOKE CASE
13.5 in	III	5000	A
11"	IV	5000	A

**\*Rotating head required**

Bradenhead : \_\_\_\_\_  
Mfr: \_\_\_\_\_  
Size: \_\_\_\_\_ Type: \_\_\_\_\_

## Legend

- 2" flanged all steel valve must be either Cameron "F", Halliburton Low Torque or Shaffer Flo-Seal.
- 2" flanged adjustable chokes, min. 1" full opening & equipped with hard trim.
- 4" x 2" flanged steel cross.
- 4" flanged steel tee.
- 4" flanged all steel valve (Type as in no. 1).
- Drilling Spool with 2" x 4" flanged outlet.
- Drilling Spool with 2" x 2" flanged outlet.
- 2" x 2" flanged steel cross.
- 4" pressure operated gate valve.
- 2" flanged steel tee.

## Notes

Choke manifold may be located in any convenient position. Use all steel fittings throughout. Make 90° turns with bull plugged tees only. No field welding will be permitted on any of the components of the choke manifold and related equipment upstream of the chokes. The choke spool and all lines and fittings must be at least equivalent to the test pressure of the preventers required. Independent closing control unit with clearly marked controls to be located on derrick floor near driller's position.

(10-31-96) WTXBOPS.PPT

DISTRICT I  
1825 N. French Dr., Hobbs, NM 88240  
DISTRICT II  
811 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87503

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <u>30-15-</u>	Pool Code <u>72170</u>	Pool Name <u>Black River CAToka/Morrow</u>
Property Code <u>28924</u>	Property Name <u>EL PRESIDENTE</u>	Well Number <u>2</u>
OGRID No. <u>155615</u>	Operator Name <u>NADEL AND GUSSMAN PERMIAN, L.L.C.</u>	Elevation <u>3139'</u>

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<u>1</u>	<u>2</u>	<u>24 S</u>	<u>27 E</u>		<u>1980</u>	<u>SOUTH</u>	<u>660</u>	<u>EAST</u>	<u>EDDY</u>

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
Dedicated Acres <u>E 320</u>	Joint or Infill <u>infill</u>	Consolidation Code	Order No.						

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

	<p>Lat - N32°14'41.2" Lon - W104°09'15.9" (NAD 27)</p> <p>3141.7' - 3139.4' 3139.1' - 3137.0' 660' 1980'</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Kem E. McCready</u> Signature <u>Kem E. McCready</u> Printed Name <u>Operations Engineer</u> Title <u>12/30/02</u> Date</p>
		<p>SURVEYOR CERTIFICATION</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 belief.</p> <p><u>GARY L. JONES</u> Date Surveyed <u>AUGUST 7 2002</u> Signature &amp; Seal of Professional Surveyor <u>GARY L. JONES</u> Certificate No. Gary L. Jones 7977</p>

BASIN SURVEYS