

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil 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, PLUG BACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address <b>Nadel and Gussman Permian, L. L. C.</b> <b>601 N. Marienfeld, Suite 508</b> <b>Midland, Texas 79701</b>		<sup>2</sup> OGRID Number <b>155615</b>
<sup>3</sup> Property Code <b>30818</b>	<sup>5</sup> Property Name <b>Julius State FEE</b>	<sup>4</sup> API Number <b>30-015-32532</b>
		<sup>6</sup> Well No. <b>1</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>G</b>	<b>6</b>	<b>23-S</b>	<b>28-E</b>		<b>1500'</b>	<b>North</b>	<b>1650'</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

**Loving Morrow (North) (80695)**

<sup>10</sup> Proposed Pool 2

<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>P</b>	<sup>15</sup> Ground Level Elevation <b>3030'</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>Patterson</b>	<sup>20</sup> Spud Date <b>+/- 11/23/2002</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>42#</b>	<b>500'</b>	<b>450 sx</b>	<b>Circ. to surface</b>
<b>12-1/4"</b>	<b>9-5/8"</b>	<b>40#</b>	<b>5000'</b>	<b>1200 sx</b>	<b>Circ. to surface</b>
<b>8-3/4"</b>	<b>7"</b>	<b>26#</b>	<b>10,400'</b>	<b>1000 sx</b>	<b>~4500'</b>
<b>6-1/8"</b>	<b>4-1/2"</b>	<b>11.6#</b>	<b>10,200'-12,900'</b>	<b>255 sx</b>	<b>10,200</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 the Morrow with a projected TD of 12,900'. A BOP schematic is attached. A DV tool may be used if zones above the Morrow are prospective. The Morrow will be completed using thru-tubing or tubing conveyed guns. A 5000 psig tree will be nipped up prior to perforating.**

*Operator To set 13 3/8" casing above Salado ~ 400'.*

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *K. E. McCready*

Printed name: **Kem E. McCready**

Title: **Operations Engineer**

Date: *11/12/2002*

Phone: **915 - 682 - 4429**

*[Signature]* OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: *[Signature]*

Approval Date: **NOV 18 2002**

Expiration Date: **NOV 18 2003**

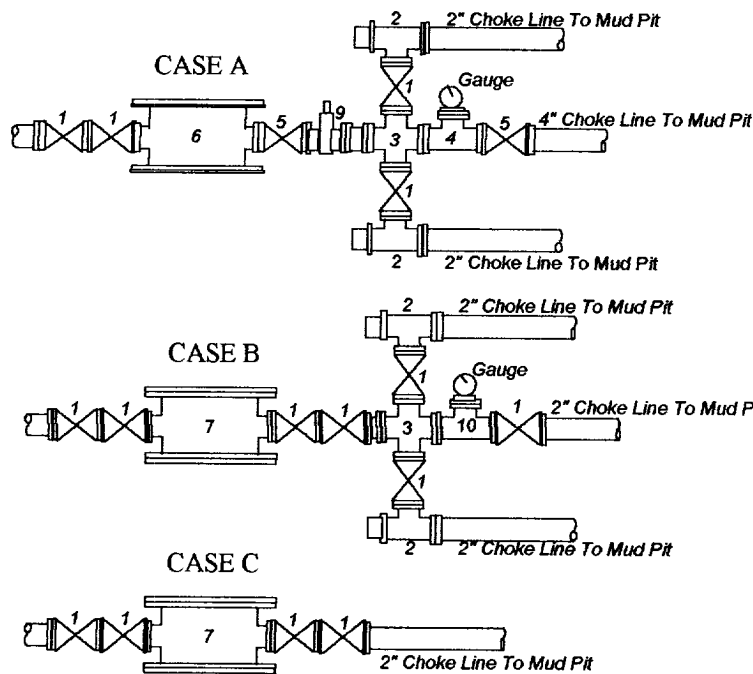
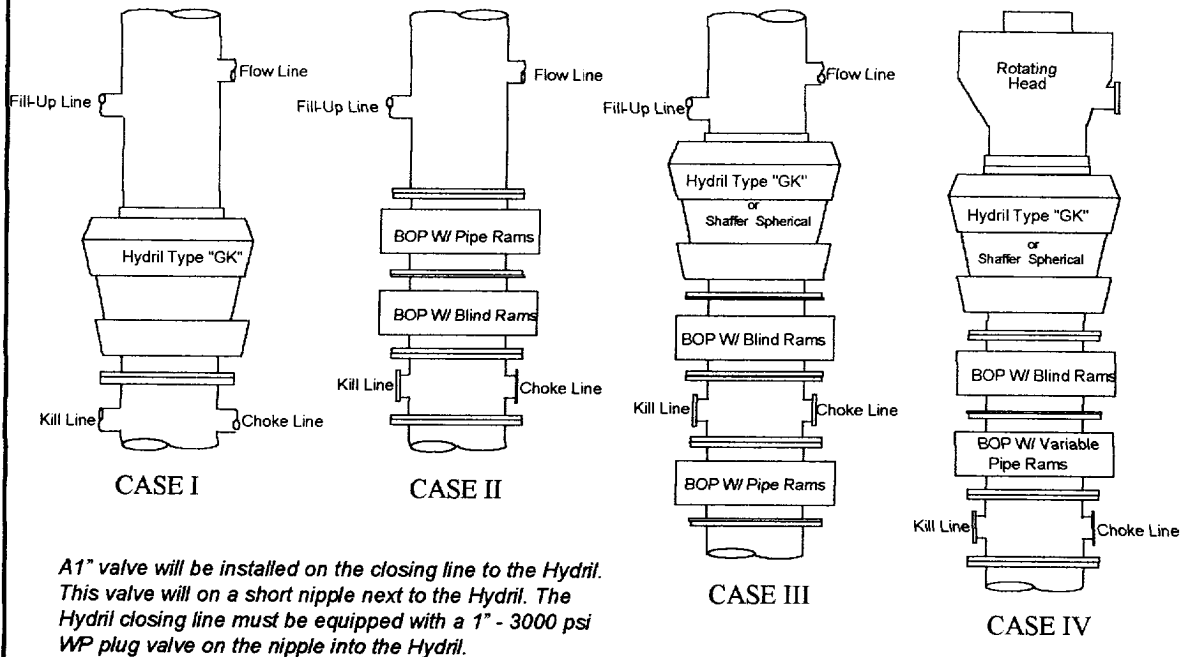
Conditions of Approval:

Attached ☐

Nadel and Gussman Permian, L. L. C.  
 601 N. Marienfeld, Suite 508  
 Midland, Texas 79701  
 Julius No. 1  
 Unit G, Sec 6, T-23-S, R-28-E  
 Eddy County, New Mexico

UL or lot no.	G
Section	6
Township	23-S
Range	28-E
Lot Idn	
Feet from the	1500'
North/South line	North
Feet from the	1650'
East/West line	East
County	Eddy

# MINIMUM BLOWOUT PREVENTER REQUIREMENTS



BOP SIZE	BOP CASE	WORKING PRESSURE	CHOKE CASE
13-5 8	III	3000	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.**

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OIL CONSERVATION DIVISION

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Santa Fe, N M 87505

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015-</b>	Pool Code <b>80695</b>	Pool Name <b>Loving Morrow C North?</b>
Property Code	Property Name <b>JULIUS</b>	Well Number <b>1</b>
GRID No. <b>155615</b>	Operation Name <b>NADEL &amp; CUSSMAN OIL PRODUCERS</b>	Elevation <b>3030</b>

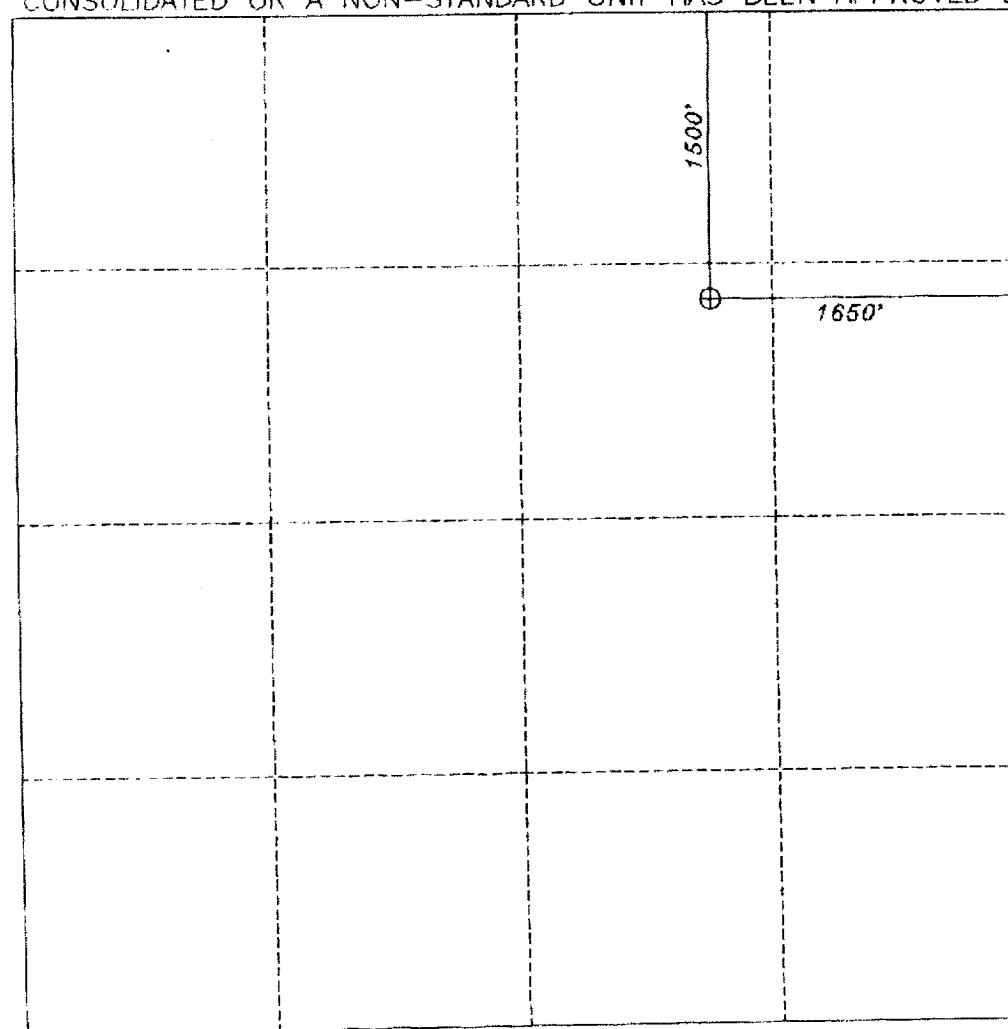
Surface Location

UL or Lot No. <b>G</b>	Section <b>6</b>	Township <b>23-S</b>	Range <b>28-E</b>	Lot Idn.	Feet from the <b>1500</b>	North/South line <b>NORTH</b>	Feet from the <b>1650</b>	East/West line <b>EAST</b>	County <b>EDDY</b>
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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 <b>320</b>									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTEREST HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<b>OPERATOR CERTIFICATION</b> I HEREBY CERTIFY THAT THE INFORMATION HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
	<b>K.E. McGready</b> Signature
	Printed Name <b>K.E. McGready</b>
	Title <b>Operations Engineer</b>
	Date <b>11/12/02</b>
	<b>SURVEYOR CERTIFICATION</b> 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.
	<b>OCTOBER 31, 2002</b> Date of Survey
	Signature and Seal of Professional Surveyor 