

District I  
PO Box 1980, Hobbs, NM 88241-1980  
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 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised October 18, 1994  
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☒ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

|   |   |   |
|---|---|---|
| <sup>1</sup> Operator Name and Address.<br>Louis Dreyfus Natural Gas Corporation<br>14000 Quail Springs Parkway, Suite 600<br>Oklahoma City, OK 73134 |   | <sup>2</sup> OGRID Number<br>025773       |
|   |   | <sup>3</sup> API Number<br>30 - 015-31044 |
| <sup>4</sup> Property Code<br>25526   | <sup>5</sup> Property Name<br>Geronimo "33" State Com | <sup>6</sup> Well No.<br>1                |

<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| F             | 33      | 17S      | 28E   |         | 1700          | North            | 1980          | West           | 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

<sup>10</sup> Proposed Pool 2

|                                   |   |                                   |                                       |   |
|-----------------------------------|---|-----------------------------------|---------------------------------------|---|
| <sup>11</sup> Work Type Code<br>N | <sup>12</sup> Well Type Code<br>G       | <sup>13</sup> Cable/Rotary<br>R   | <sup>14</sup> Lease Type Code<br>S    | <sup>15</sup> Ground Level Elevation<br>3665' |
| <sup>16</sup> Multiple<br>N       | <sup>17</sup> Proposed Depth<br>10,900' | <sup>18</sup> Formation<br>Morrow | <sup>19</sup> Contractor<br>Patterson | <sup>20</sup> Spud Date<br>4/05/00            |

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

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 17 1/2"   | 13 3/8"     | 54.5#              | 525'          | 500 sks         | Surface       |
| 12 1/4"   | 9 5/8"      | 36#                | 2,625'        | 1100 sks        | Surface       |
| 8 3/4"    | 5 1/2"      | 17#                | 10,900'       | 900 sks         | 6000'         |
|           |             |                    |               |                 |               |

<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.

Follow up to conversation w/Mike Stufflefield at OCD 8-19-00. Set CIBP @ 9,470 w/35' of cement on top.  
Perf Wolfcamp from 8182' - 8234', test and evaluate.

Wellhead flanged up with 5000 lb tree.

|   |  |  |  |
|---|--|--|--|
| <sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.<br>Signature: <i>Carla Christian</i> |  | OIL CONSERVATION DIVISION                                    |  |
| Printed name: Carla Christian   |  | Approved by: <b>ORIGINAL SIGNED BY TIM W. GUM</b>            |  |
| Title: Regulatory Technician  |  | Title: <b>DISTRICT II SUPERVISOR</b>                         |  |
| Date: 8/22/00   |  | Approval Date: <b>SEP 25 2000</b> Expiration Date:           |  |
| Phone: (405) 749-5263   |  | Conditions of Approval:<br>Attached <input type="checkbox"/> |  |