

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
PO Box 2088  
Santa Fe, NM 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.  LOUIS DREYFUS NATURAL GAS CORP. 14000 QUAIL SPRINGS PARKWAY, SUITE 600 OKLAHOMA CITY, OK 73134		<sup>2</sup> OGRID Number 025773
		<sup>3</sup> API Number 30 - 025-34638
<sup>4</sup> Property Code 24679	<sup>5</sup> Property Name TORO 27 STATE COM.	<sup>6</sup> Well No. 1

**<sup>7</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
K	27	19S	35E		1650	South	1650	West	Lea

**<sup>8</sup> Proposed Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
<sup>9</sup> Proposed Pool 1 Wildcat Morrow (96886)					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3720'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 13,500'	<sup>18</sup> Formation Morrow	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 6/21/99

**<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# J-55	620'	490	Surface
12 1/4"	9 5/8"	36# J-55	5300'	2610	Surface
7 7/8"	5 1/2"	17# P-110	13500'	800	9500'

<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. See attached "Exhibit 6" for BOP assembly.

- Drill 17 1/2" hole to  $\pm 620'$ . Run 13 3/8" csg. and cement to surface w/335 sks. 35/65/6% gel + 2 CaCl + .25# celloflake, 12.4 ppg, 2.07 cf/sk. yld. Tail w/155 sks. Cl. C + 2% CaCl, 14.8 ppg, 1.33 cf/sk. yld.
- Drill 12 1/4" hole to  $\pm 5300'$ . Set 9 5/8" csg. and cement to surface w/2340 sks. 35/65/6% gel + 5% Salt + 1/4# celloflake, 12.8 ppg, 1.94 cf/sk. Tail w/270 sks. Cl. C + 1% CaCl, 14.8 ppg, 1.33 cf/sk. yld.
- Drill 7 7/8" hole to  $\pm 13500'$ . Run 5 1/2" csg. to TD and cement to  $\pm 9500'$  w/800 sks. Cl. H + 2% B28 + .5 gps D-600 + .05 gps M45 + 0.1% D153 + 0.2% D800, 15.6 ppg, 1.2 cf/sk. yld.

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

Signature:

Printed name:

Terrye D. Bryant

Title:

Regulatory Technician

Date:

6/3/99

Phone:

(405) 749-5287

**OIL CONSERVATION DIVISION**

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐