

District I  
1625 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 87505

State of New Mexico  
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised March 12, 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 Louis Dreyfus Natural Gas Corp. 14000 Quail Springs Parkway - Suite 600 Oklahoma City, OK 73134		<sup>2</sup> OGRID Number 25773
<sup>4</sup> Property Code 28025		<sup>3</sup> API Number 30-0 15-31757
<sup>3</sup> Property Name Saragossa "10" State		<sup>6</sup> Well No. 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
A	10	23S	26E		660	North	1290	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 Carlsbad South (Morrow) PM	<sup>10</sup> Proposed Pool 2
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<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3291'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 12,200	<sup>18</sup> Formation Morrow	<sup>19</sup> Contractor Patterson	<sup>20</sup> Spud Date 6/1/01

<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#	675'	450 sk	Surface
12 1/4"	9 5/8"	36#	2000'	900 sk	Surface
8 3/4"	7"	26#	10000'	1300 sk	7000'
6 1/8"	4 1/2"	13.5#	12200'	150sk	Tie back to 7"

<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.

1. Drill 17 1/2" hole to  $\pm$  675'. Run 13 3/8" csg and cement to surface w/450 sks cement.
  2. Drill 12 1/4" hole to  $\pm$  2,000'. Set 9 5/8" csg and cement to surface w/900 sks cement.
  3. Drill 8 3/4" hole to  $\pm$  10,000'. Run 7" csg and cement to 7,000' w/1300 sks cement.
  4. Drill 6 1/8" hole to  $\pm$  12,200'. Run 4 1/2" liner and cement 300' inside 7" w/150 sks cement.
- See attached "Exhibit 6" for BOP assembly.

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

Signature: *Carla Christian*

Printed name: Carla Christian

Title: Regulatory Technician

Date: 5/3/2001 Phone: 405-749-5263

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GIBSON

Title: DISTRICT II SUPERVISOR

Approval Date: MAY 07 2001 Expiration Date: MAY 07 2002

Condition of Approval:  
Attached ☐

