

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

Form C-101
Revised March 12, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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

¹ Operator Name and Address Louis Dreyfus Natural Gas Corp. 14000 Quail Springs Parkway - Suite 600 Oklahoma City, OK 73134		² OGRID Number 25773
		³ API Number 30-0 25-35788
⁴ Property Code 24883	⁵ Property Name Toro "21"	⁶ Well No. 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	21	19S	35E		2310	South	2310	East	Lea

⁸ 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

⁹ Proposed Pool 1

Scharb;Wolfcamp, SE

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code XP	¹⁵ Ground Level Elevation 3756'
¹⁶ Multiple N	¹⁷ Proposed Depth 11,300	¹⁸ Formation Wolfcamp	¹⁹ Contractor Patterson	²⁰ Spud Date 1/1/02

²¹ 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"	48#	600'	480 sks	Surface
11"	8 5/8"	32#	5,150'	1800 sks	Surface
7 7/8"	5 1/2"	17#	11,300'	925 sks	7,000'

²² 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 + 600'. Run 13 3/8" csg. and cement to surface w/480 sks cement.
2. Drill 11" hole to + 5,150'. Set 8 5/8" csg. and cement to surface w/1800 sks cement.
3. Drill 7 7/8" hole to + 11,300'. Run 5 1/2" csg. and cement to 7,000' w/925 sks cement.

See attached "Exhibit 6" for BOP assembly.

Permit Expires 1 Year From Approval Date Unless Drilling Underway

RECEIVED
HOBBS
GEO

²³ 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: 12/21/2001 Phone: 405-749-5263

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: 12/21/2001

Expiration Date:

Condition of Approval:

Attached ☐

Handwritten initials