

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

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

¹ Operator Name and Address. Louis Dreyfus Natural Gas Corporation 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134		² OGRID Number 025773
		³ API Number 30 - 025 - 35253
⁴ Property Code 25324	⁵ Property Name Toro "22"	⁶ Well No. 3

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
K	22	19S	35E		2130	South	1650	West	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

Klein Ranch; Wolfcamp

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3745
¹⁶ Multiple N	¹⁷ Proposed Depth 11,250'	¹⁸ Formation Wolfcamp	¹⁹ Contractor Patterson	²⁰ Spud Date 11/20/00

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#	5,300'	1800 sks	Surface
7 7/8"	5 1/2"	17#	11,250'	925 sks	7000'

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 \pm 600'. Run 13 3/8" csg. and cement to surface w/480 sks. cement.
2. Drill 11" hole to \pm 5,300'. Set 8 5/8" csg. and cement to surface w/1800 sks cement.
3. Drill 7 7/8" hole to \pm 11,250'. Run 5 1/2" csg. and cement to 7000' w/925 sks cement.

See attached "Exhibit 6" for BOP assembly.

Permit Expires 1 Year From Approval Date Unless Drilling Underway

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: 11/13/00

Phone: (405) 749-5263

OIL CONSERVATION DIVISION

Approved by:

Orig. Signed by
Paul Kautz
Geologist

Title:

Approval Date:

NOV 15 2000

Expiration Date:

Conditions of Approval:

Attached ☐