

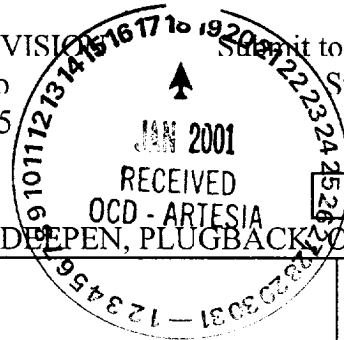
District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

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
State Lease - 6 Copies
Fee Lease - 5 Copies



AMENDED

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK 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 30-015-31557
⁴ Property Code 27151	⁵ Property Name Durango "15" State Com	⁶ Well No. 1

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
D	15	17S	29E		660	North	660	West	Eddy

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 Grayburg; Morrow					¹⁰ Proposed Pool 2				
¹¹ Work Type Code N		¹² Well Type Code G		¹³ Cable/Rotary R		¹⁴ Lease Type Code S		¹⁵ Ground Level Elevation 3564'	
¹⁶ Multiple N		¹⁷ Proposed Depth 11,000'		¹⁸ Formation Morrow		¹⁹ Contractor Patterson		²⁰ Spud Date 3/01/01	

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"	54.5#	440'	450 sks	Surface
11"	8 5/8"	36#	2,700'	900 sks	Surface
8 3/4"	5 1/2"	17#	11,000'	2500 sks	Tie back to 9 5/8"

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 440'. Run 13 3/8" csg. and cement to surface w/450 sks. cement.
2. Drill 11" hole to \pm 2,700'. Set 8 5/8" csg. and cement to surface w/900 sks cement.
3. Drill 8 3/4" hole to \pm 11,000'. Run 5 1/2" csg. and cement to 8 5/8" w/2500 sks cement.

See attached "Exhibit 6" for BOP assembly.

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: 1/15/01

Phone: (405) 749-5263

OIL CONSERVATION DIVISION

Approved by: **ORIGINAL SIGNED BY TIM W. GUM**
DISTRICT II SUPERVISOR

Title: **JAN 18 2001**

Approval Date: **JAN 18 2001**

Expiration Date: **JAN 18 2002**

Conditions of Approval:
Attached ☐