

District I
1625 N. French Dr. Hobbs, NM 88240

District II
311 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd. Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

Cement to cover all oil, gas & water bearing zones.

2040 South Pacheco
Santa Fe, NM 87505

Form O-101
Revised March 12, 1989

Submit to Appropriate District Office
State Lease - 5 Copies
Fee Lease - 3 Copies

RECEIVED
OCD - ARTESIA

AMENDED REPORT

C/SF
B/LM
JLH
dp

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK OR ADD A ZONE

Operator Name and Address Louis Dreyfus Natural Gas Corp. 14000 Quail Springs Parkway - Suite 600 Oklahoma City, OK 73134		OGRIID Number 25773
Property Code 28573	Property Name Saragossa "17" State Com	Well No. 3

Surface Location									
UL or lot no.	Section	Township	Range	Lot, dn	Feet from the	North/South line	Feet from the	East/West line	County
L	17	23S	26E		1980	South	660	West	Eddy

Proposed Bottom Hole Location (if Different From Surface)

UL or lot no.	Section	Township	Range	Lot, dn	Feet from the	North	County
Proposed Pool 1 Undesignated Carlsbad Morrow, South							

**NOTIFY OCD SPUD & TIME TO WITNESS
CEMENTING OF 8" CASING STRING**

13 3/8"

Work Type Code N	Well Type Code G	Cable Rotary Rotary	Lease Type Code S	Ground Level Elevation 3394'
Mudlog N	Proposed Depth 12,000	Formation Morrow	Contractor Patterson	Spud Date 3/1/01

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#	700'	550 sk	Surface
12 1/4"	9 5/8"	36#	2600' - 2900'	700 sk	Surface
8 3/4"	7"	26#	9700'	675 sk	4500'
6 1/8"	4 1/2" Liner	13.5	12000'	300 sk	9300'

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.

Set above Salado

Fresh Cement for 17 1/2" Hole

1. Drill 17 1/2" hole to $\pm$ 700'. Run 13 3/8" csg and cement to surface w/550 sks cement.
 2. Drill 12 1/4" hole to $\pm$ 2,300'. Set 9 5/8" csg and cement to surface w/700 sks cement.
 3. Drill 8 3/4" hole to $\pm$ 9,700'. Run 7" csg and cement to 4,500' w/675 sks cement.
 4. Drill 6 1/8" hole to $\pm$ 12,000'. Run 4 1/2" liner and cement to 9,300' w/300 sks cement.
- See attached "Exhibit 6" for BOP assembly.

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: 7/19/2001 Phone: 405-746-5263

BX OIL CONSERVATION DIVISION

Approved by: **ORIGINAL SIGNED BY TIM W. GUM**
Title: **DISTRICT 4 SUPERVISOR**

Approval Date: **AUG 06 2001** Expiration Date: **AUG 06 2002**

Condition of Approval: Attached ☐