

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
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 30-015-31044
⁴ Property Code 25526	⁵ Property Name Geronimo "33" 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
F	33	17S	28E		1700	North	2020	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

Empire, Penn

¹⁰ Proposed Pool 2

Empire, Penn

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3665'
¹⁶ Multiple N	¹⁷ Proposed Depth 10,900'	¹⁸ Formation Morrow	¹⁹ Contractor Patterson	²⁰ Spud Date 4/05/00

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"	54.5#	525'	500 sks	Surface
12 1/4"	9 5/8"	36#	2,625'	1100 sks	Surface
8 3/4"	5 1/2"	17#	10,900'	900 sks	6000'
				~1300 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 525'. Run 13 3/8" csg. and cement to surface w/500 sks. cement.
2. Drill 12 1/4" hole to \pm 2,625'. Set 9 5/8" csg. and cement to surface w/1100 sks cement.
3. Drill 8 3/4" hole to \pm 10,900'. Run 5 1/2" csg. and cement to \pm 6000' w/900 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: 3/21/00

Phone: (405) 749-5263

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM BGM

Title: DISTRICT II SUPERVISOR

Approval Date: 3-23-00

Expiration Date: 3-23-01

Conditions of Approval :
Attached ☐