

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 15-31373
⁴ Property Code 26778	⁵ Property Name Geronimo 33 State	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
A	33	17S	28E		660	North	660	East	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					¹⁰ Proposed Pool 2				

¹¹ Work Type Code PB	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3679'
¹⁶ Multiple N	¹⁷ Proposed Depth 10,700'	¹⁸ Formation Morrow	¹⁹ Contractor Patterson	²⁰ Spud Date 10/13/00

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#	2,700'	1100 sks	Surface
7 7/8"	5 1/2"	17#	10,700'	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.

Set CIBP @ 9,450' w/35' of cement and perf the Cisco from 8,604' - 8,610'.
Acidize and test, if not economical set CIBP @ 8,550' and perf the Wolfcamp as follows:
6,901' - 6,922', 7,066' - 7,704', 7,105' - 7,109', 7,180' - 7,188', 7,199' - 7,206', 7,287' - 7,295',
7,314' - 7,319', 7,346' - 7,358', 7,473' - 7,480', 7,526' - 7,531', 7,536' - 7,542', 7,582' - 7,585'.
Acidize and test.



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: 5/23/2001 Phone: 405-749-5263

OIL CONSERVATION DIVISION	
Approved by: <i>[Signature]</i>	ORIGINAL SIGNED BY TIM W. GUM
Title: DISTRICT II SUPERVISOR	
Approval Date: JUN 19 2001	Expiration Date: JUN 19 2002
Condition of Approval: Attached <input type="checkbox"/>	