Cornet I

PO Box 1980, Hobbs, NM 88241-1980

District II

811 South First, Artesia, NM 88210

District III

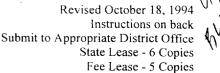
1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco. Santa Fe, NM 87505

State of New Mexico Minerals & Natural Resources Department

Form C-101



OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, NM 87505

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

OGRID Number Operator Name and Address. OCD - ARTESIA Louis Dreyfus Natural Gas Corporation 14000 Quail Springs Parkway, Suite 600 025773 Oklahoma City, OK 73134 3 API Number 30-015-31044 ⁴ Property Code ⁵ Property Name " Well No. 25526 Geronimo "33" State Com

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 D									

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
	Emp,	, <u>j</u>	ed Pool 1			Proposed Pool 2			

11 Work Type Code	12 Well Type Code	¹³ Cable/Rotary D	¹⁴ Lease Type Code	¹⁵ Ground Level Elevation 3665 ¹
18 Multiple	17 Proposed Depth	18 Formation	5 19 Contractor	20 Spud Date
N	10,900'	Morrow	Patterson	4/05/00

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'	9ø0 sks	6000
				1300 sks	Tie back To 9

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 cenent.
- 3. Drill 8 3/4" hole to ± 10,900'. Run 5 1/2" csg. and cement to ± 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	OIL CONSERVATION DIVISION				
Signature: Carlo Christian	Approved by: ORIGINAL SIGNED BY TIM W. GUM BG				
Printed name: Carla Christian	Title: DISTRICT II SUPERVISOR				
Title: Regulatory Technician	Approval Date: 3 - 23 - co Expiration Date: 3 - 23 - 0				
Date: 3/21/00 Phone: (405) 749-5263	Conditions of Approval : Attached □				