

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  
y, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

JAN 23 1997

Form C-101  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

OIL CON. DIV.

☐ 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 Prkwy., Ste., 600 Oklahoma City, OK 73134		2 OGRID Number 025773
4 Property Code 20209	3 Property Name McKittrick Federal Com	5 API Number 30-015-29351
		6 Well No. 22

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
E	29	22S	26E		1715	North	1160	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 Happy Valley (Morrow)					10 Proposed Pool 2 78060				

11 Work Type Code N	12 Well Type Code G	13 Cable/Rotary Rotary	14 Lease Type Code S	15 Ground Level Elevation 3412'
16 Multiple No	17 Proposed Depth 11,600'	18 Formation Morrow	19 Contractor N/A	20 Spud Date Upon Approval

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
20"	16"	75	350'	400 Sx C	Surface Circ
14 3/4"	10 3/4"	40.5	1650'	960 Sx C	Surface Circ
9 1/2"	7 5/8"	26.4-29.7	9200'	780 Sx C	1450'
6 1/2"	5"	15	11,600'	320 Sx C	9000'

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.

Fresh water sand will be protected by setting 16" casing at 350' and circulating cement to surface. First intermediate 10 3/4" casing will be set at 1650' and cement will be circulated to surface. Second intermediate 7 5/8" casing will be set at 9200' and cement circulated to 1450'. A 5" liner will be set from 9000' to 11,600' and cement circulated to 9000'.

Notary N.M.O.C.C. in sufficient  
time to witness surrounding  
the 10 3/4" casing

NSL-3761

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Gene Simer

Printed name:

Gene Simer

Title:

Production Foreman

Date:

1-22-97

Phone:

885-1313

OIL CONSERVATION DIVISION

Approved by:

Jim W. Brown BGA

Title:

District Supervisor

Approval Date:

01-27-97

Expiration Date:

01-27-98

Conditions of Approval:

Attached ☐