

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
Energy, 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 OR ADD A ZONE

Operator Name and Address. LOUIS DREYFUS NATURAL GAS CORP. 140000 Quail Springs Prkwy., Ste. 600 Oklahoma City, OK 73134		OGRID Number 025773
Property Code 18660		Property Name Happy Valley "29"
API Number 30-015-29397		Well No. 23

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	29	22S	26E		1980	South	1980	West	Eddy

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

Proposed Pool 1 Happy Valley (Delaware) 29665	Proposed Pool 2
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Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3464'
Multiple N	Proposed Depth 5000'	Formation Bone Springs	Contractor McGee Drlg	Spud Date 4-15-97

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"	54.4#	350'	400	Circ to Surf
12 1/4"	8 5/8"	24#	1650'	700	Circ to Surf
7 7/8"	5 1/2"	15.5#	5000'	550	Circ to Surf

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 sands will be protected by setting 13 3/8" casing @ 350' and circulating cement to surface.
- The Capitan Reef will be protected by setting 8 5/8" casing @ 1650' and circulating cement to surface.
- The 5 1/2" production casing will be set @ 5000' and cement will be circulated to surface.

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 8 5/8" casing

Posted ID-1
N.M.O.C.C.
2-28-97

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Gene Simer</i>		OIL CONSERVATION DIVISION	
Printed name: Gene Simer		Approved by: <i>Jim W. Green</i> B6A	
Title: Production Foreman		Title: <i>District Supervisor</i>	
Date: 2-21-97		Approval Date: 2-25-97	Expiration Date: 2-25-98
Phone: 885-1313		Conditions of Approval: Attached <input type="checkbox"/>	