

District I
P.O. 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, 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		RECEIVED FEB 21 1997	² OGRID Number 25773
			³ API Number 30-015-29398
⁴ Property Code 18660	⁵ Property Name Happy Valley "29"		⁶ Well No. 24

⁷ Surface Location OIL CON. DIV.									
UL or lot no. N	Section 29	Township 22S	Range 26E	Lot Idn	Feet from the 660	North/South line South	Feet from the 1980	East/West line West	County 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 (Delaware) 29663					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3352'
¹⁶ Multiple N	¹⁷ Proposed Depth 5000'	¹⁸ Formation Bone Springs	¹⁹ Contractor McGee Drlg	²⁰ Spud Date 5-1-97

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#	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

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 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.

Posted ID-1
N & API
2-28-97

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

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: 2-21-97 Phone: (505): 885-1313		OIL CONSERVATION DIVISION Approved by: Jim W. Beem BGA Title: District Supervisor Approval Date: 2-25-97 Expiration Date: 2-25-98 Conditions of Approval: Attached <input type="checkbox"/> EXPIRED	
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District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-29398		2 Pool Code 29665		3 Pool Name Happy Valley, Delaware	
4 Property Code HAPPY VALLEY 29-24		5 Property Name			6 Well Number 24
7 OGRID No.		8 Operator Name LOUIS DREYFUS NATURAL GAS CORP.			9 Elevation 3352.

10 Surface Location

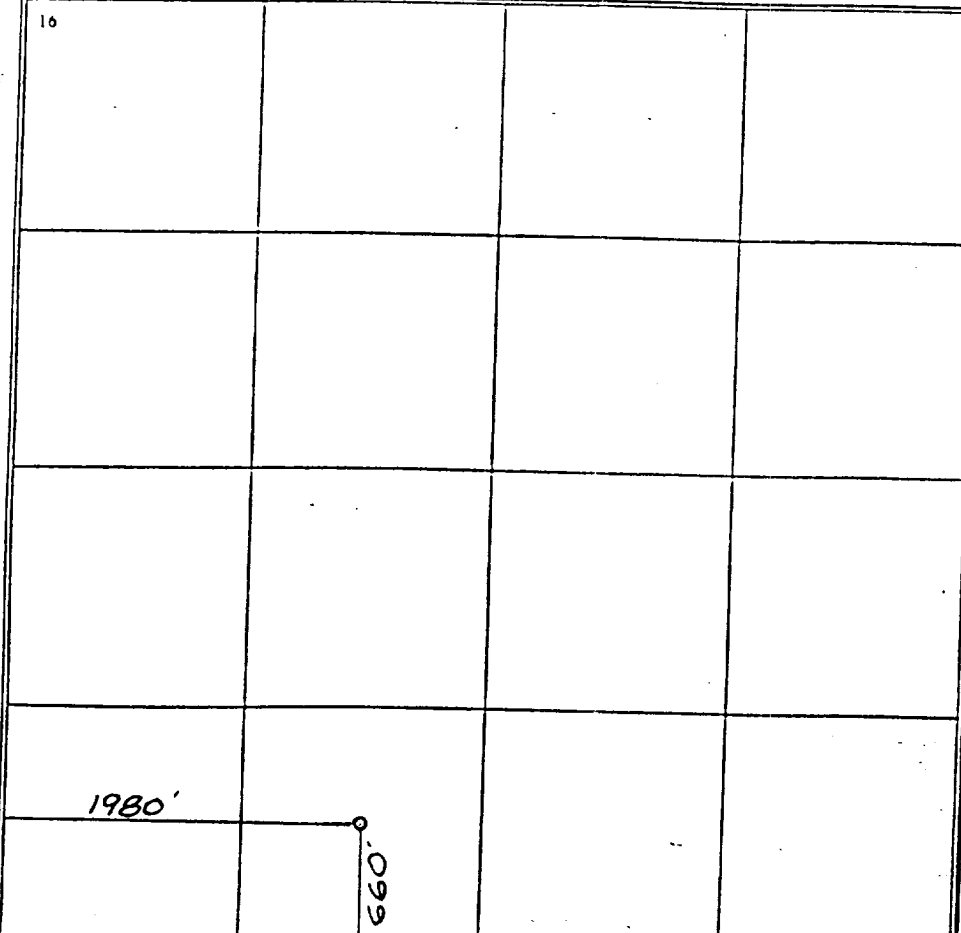
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	29	22-S	26-E		660	SOUTH	1980	WEST	EDDY

11 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

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div>16</div> 				<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Gene Simer</i></p> <p>Signature</p> <p>Gene Simer</p> <p>Printed Name</p> <p>Production Foreman</p> <p>Title</p> <p>2-21-97</p> <p>Date</p>	
				<div>18 SURVEYOR CERTIFICATION</div> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>FEBRUARY 17, 1997</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>	
				