

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 ResourcesOIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101

Revised March 12, 1999

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 Corporation 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134		² OGRID Number 025773
		³ API Number 30-025-34911
⁴ Property Code 25303	⁵ Property Name Toro 34 State Com.	⁶ Well No. #1

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	34	19S	35E		1650	North	1930	West	Lea

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 1¹⁰ Proposed Pool 2

Klein Ranch - Morrow

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3703'
¹⁶ Multiple N	¹⁷ Proposed Depth 13,400	¹⁸ Formation Morrow	¹⁹ Contractor	²⁰ Spud Date 2-15-00

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#	600'	500	Surface
12 1/4"	9 5/8"	36#	5300'	2600	Surface
7 7/8"	5 1/2"	17#	13400'	1000	8000'

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 $\pm 600'$. Run 13 3/8" csg. and cement to surface w/500 sks. cement.
 2. Drill 12 1/4" hole to $\pm 5300'$. Set 9 5/8" csg. and cement to surface w/2600 sks. cement.
 3. Drill 7 7/8" hole to $\pm 13400'$. Run 5 1/2" csg. to TD and cement to $\pm 8000'$ w/1000 sks. cement.
- See attached "Exhibit 6" for BOP assembly.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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: 2/02/00

Phone: (405) 749-5263

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY

Title:

GARY VINK
FIELD REP. II

Approval Date:

FEB 04 2000

Expiration Date:

Conditions of Approval:

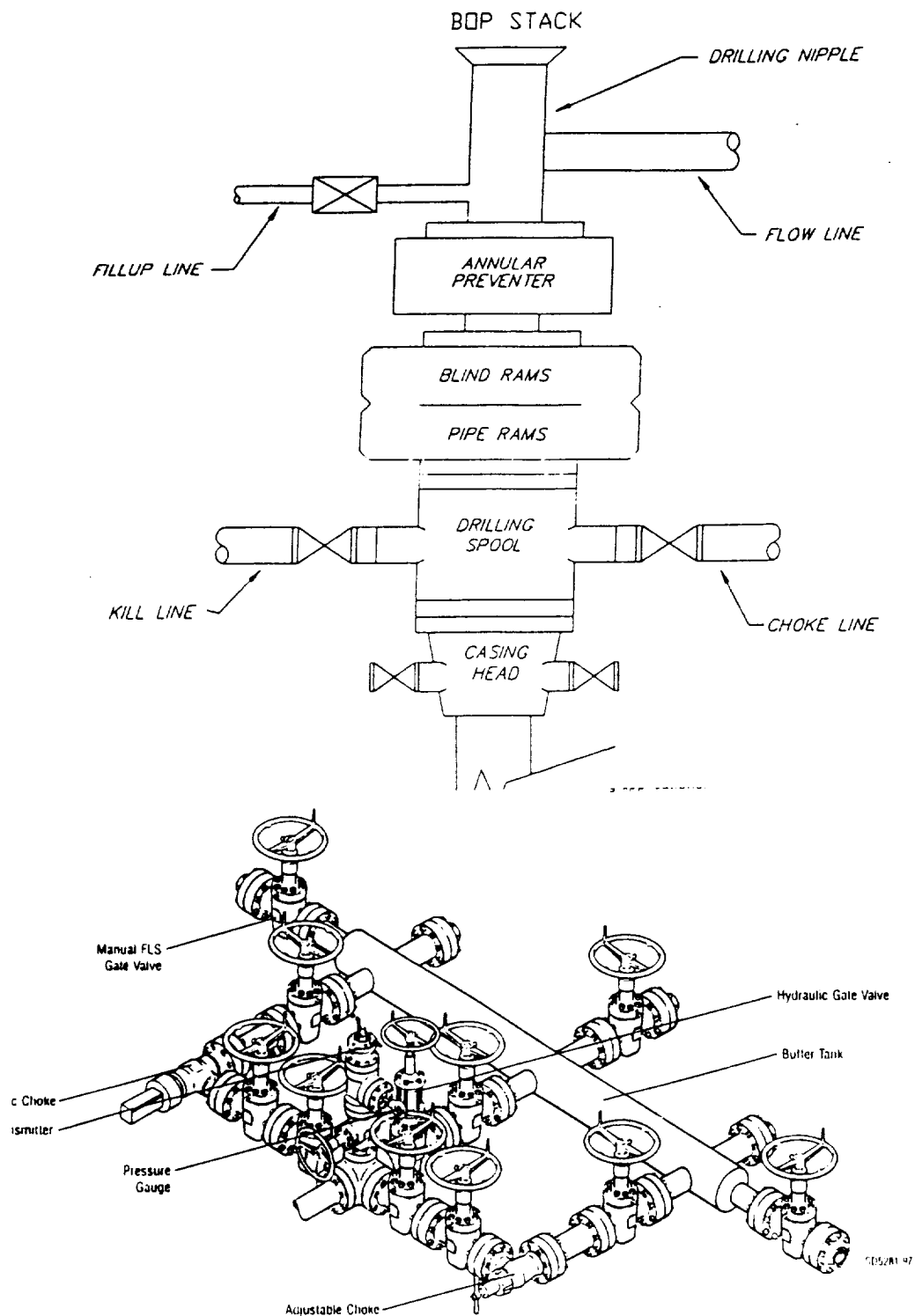
Attached ☐

JRU

CP
me

Exhibit 6

TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER & CHOKE MANIFOLD SCHEMATIC



Typical Choke Manifold Designed for Land Drilling Applications



DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34911	Pool Code #96886	Pool Name Klein Ranch - Morrow
Property Code 25303	Property Name TORO 34 STATE COM.	Well Number 1
OGRID No. 25773	Operator Name LOUIS DREYFUS NATURAL GAS CORPORATION	Elevation 3703'

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	34	19 S	35 E		1650	NORTH	1930	WEST	LEA

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
Dedicated Acres 320	Joint or Infill No	Consolidation Code C	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

<p>State Lease E 5840 WI : 60% LDNGC 30% Santa Fe 10% Chi</p> <p>1930'</p> <p>3703.1' 3702.8'</p> <p>3700.3' 3699.7'</p> <p>Lat.: N32°37'10.2" Long.: W103°26'48.4"</p>	<p>State Lease E 5887 WI: 100% Chevron</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Carla Christian</i> Signature</p> <p>Printed Name <u>Carla Christian</u> Title Regulatory Technican Date <u>2/02/00</u></p> <p>SURVEYOR CERTIFICATION</p> <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>January 31, 2000</p> <p>Date Surveyed Signature & Seal of Professional Surveyor <i>Gary L. Jones</i> W.O. No. 0052A Certificate No. Gary L. Jones 7977 BASIN SURVEYS</p>
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ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

ELF

11/14/81

