

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-101
Revised February 10, 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

Operator Name and Address. LOUIS DREYFUS NATURAL GAS CORP. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134		OGRID Number 025773
Property Name Toro 21		API Number 30-025-34709
Property Code 24883	Well No. 2	

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
G	21	19S	35E		2310	North	1980	East	Lea 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
Proposed Pool 1 Pearl, North (San Andres)					Proposed Pool 2				

Work Type Code N	Well Type Code GO	Cable/Rotary Rotary	Lease Type Code P	Ground Level Elevation 3771'
Multiple N	Proposed Depth 6300'	Formation San Andres	Contractor	Spud Date

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# J-55	1400'	1100	Surface
12 1/4"	8 5/8"	32# J-55	6300'	1700	Surface

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 $\pm 1400'$. Set 13 3/8" csg. and cement to surface w/1100 sks.
 2. Drill 12 1/4" hole to $\pm 6300'$. Run 8 5/8" csg. to TD and cement to surface w/1700 sks.
- See attached "Exhibit 6" for BOP program.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Terrye D. Bryant</i>		OIL CONSERVATION DIVISION	
Printed name: Terrye D. Bryant		Approved by: <i>CHRIS WILLIAMS</i> DISTRICT SUPERVISOR	
Title: Regulatory Technician		Title:	
Date: 9/10/99	Phone: (405) 749-5287	Approval Date: SEP 21 1999	Expiration Date:
Conditions of Approval: Attached <input type="checkbox"/>			

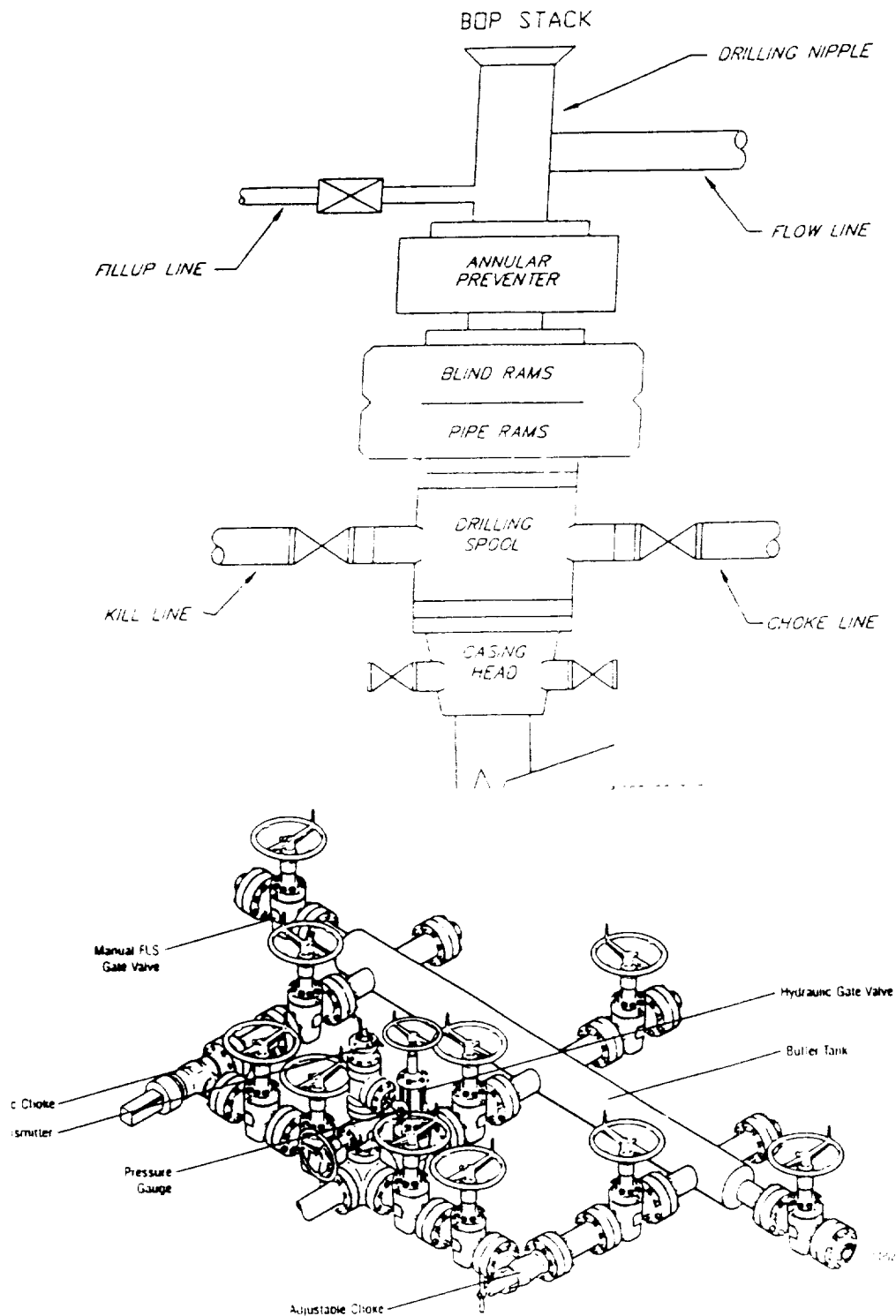
525

OT
mg



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., Artec, 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 30-025-34709	Pool Code —	Pool Name Pearl, North (San Andres)
Property Code 24883	Property Name TORO "21"	Well Number 2
OGRID No. 025773	Operator Name LOUIS DREYFUS NATURAL GAS CORPORATION	Elevation 3771'

Surface Location

UL or lot No. G	Section 21	Township 19 S	Range 35 E	Lot Idn	Feet from the 2310	North/South line NORTH	Feet from the 1980	East/West line EAST	County LEA EDDY
--------------------	---------------	------------------	---------------	---------	-----------------------	---------------------------	-----------------------	------------------------	-----------------------

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 40									

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>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>Terrye D. Bryant</i> Signature</p> <p>Terrye D. Bryant Printed Name</p> <p>Regulatory Technician Title</p> <p>9/10/99 Date</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>August 23, 1999 Date Surveyed</p> <p><i>[Signature]</i> Signature & Seal of Professional Surveyor</p> <p>W.O. No. 9302A Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>

