

District I
1625 W. 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 Resources

OIL 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

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☐ 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 Parkway - Suite 600 Oklahoma City, OK 73134		² OGRID Number 25773
⁴ Property Code 24996	³ Property Name Turkey Track "2" State	³ API Number 30-0 15-32030
		⁴ Well No. 4

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
L	2	19S	28E		2310	South	330	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 Palmillo; Bone Springs, SW					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3468'
¹⁶ Multiple N	¹⁷ Proposed Depth 8,700'	¹⁸ Formation Bone Springs	¹⁹ Contractor Patterson	²⁰ Spud Date 12/1/01

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"	48#	400'	480 sks	Surface
11"	8 5/8"	32#	2,800'	900 sks	Surface
7 7/8"	5 1/2"	17#	8,700'	925 sks	5,500'

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 400'. Run 13 3/8" csg and cement to surface w/480 sks cement.
2. Drill 11" hole to \pm 2,800'. Set 8 5/8" csg and cement to surface w/900 sks cement.
3. Drill 7 7/8" hole to \pm 8,700'. Run 5 1/2" csg and cement to 5,500' w/925 sks cement.

See attached "Exhibit 6" for BOP assembly.

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: 10/04/2001 Phone: 405-749-5263

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM
Title: DISTRICT II SUPERVISOR

Approval Date: OCT 08 2001 Expiration: OCT 08 2002

Condition of Approval: Attached ☐



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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 96413	Pool Name Palmillo; Bone Springs, SW
Property Code	Property Name TURKEY TRACK "2" STATE	Well Number 4
OGRID No. 025773	Operator Name LOUIS DREYFUS NATURAL GAS CORPORATION	Elevation 3468

Surface Location

UL or lot No. L	Section 2	Township 19 S	Range 28 E	Lot Idn	Feet from the 2310'	North/South line SOUTH	Feet from the 330'	East/West line WEST	County EDDY
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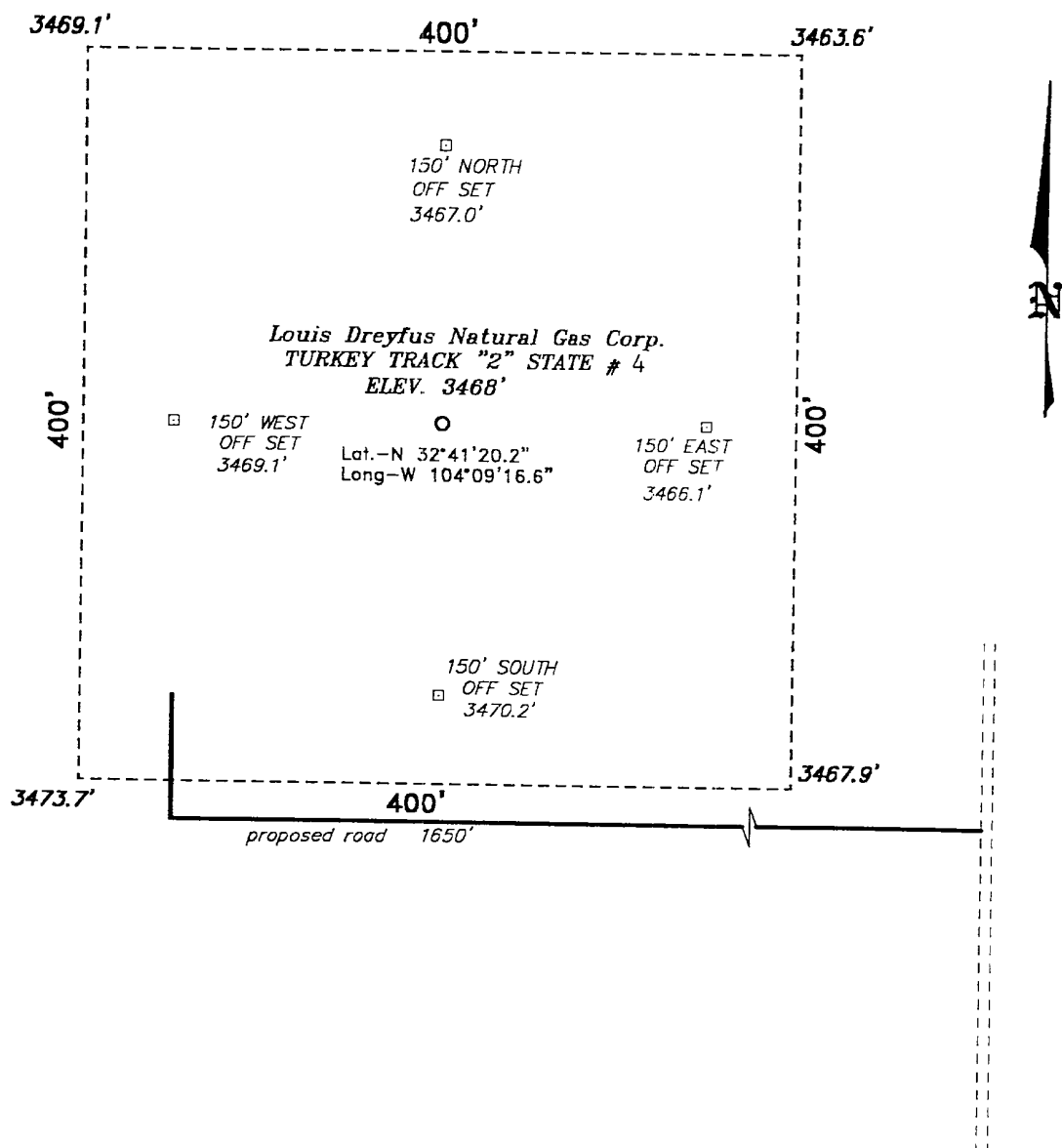
Bottom Hole Location If Different From Surface

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	Joint or Infill N	Consolidation Code	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>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Carla Christian</u> Signature</p> <p><u>Carla Christian</u> Printed Name</p> <p><u>Regulatory Technician</u> Title</p> <p><u>September 26, 2001</u> 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><u>SEPTEMBER 13, 2001</u> Date Surveyed</p> <p><u>GARY L. JONES</u> Signature & Seal of Professional Surveyor</p> <p><u>7977</u> Certificate No.</p> <p><u>JLP</u> BASIN SURVEYS</p>
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SECTION 2, TOWNSHIP 19 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



Directions to Location:

FROM THE INTERSECTION OF EDDY COUNTY ROAD
235 AND 245 GO NORTH APPROX. 0.5 MILES TO
THE PROPOSED ROAD THE LOCATION IS 1580 FEET
WEST.

BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 1891

Drawn By: JAMES PRESLEY

DATE: 09/14/01 Disk: JLP #1 - 1891A

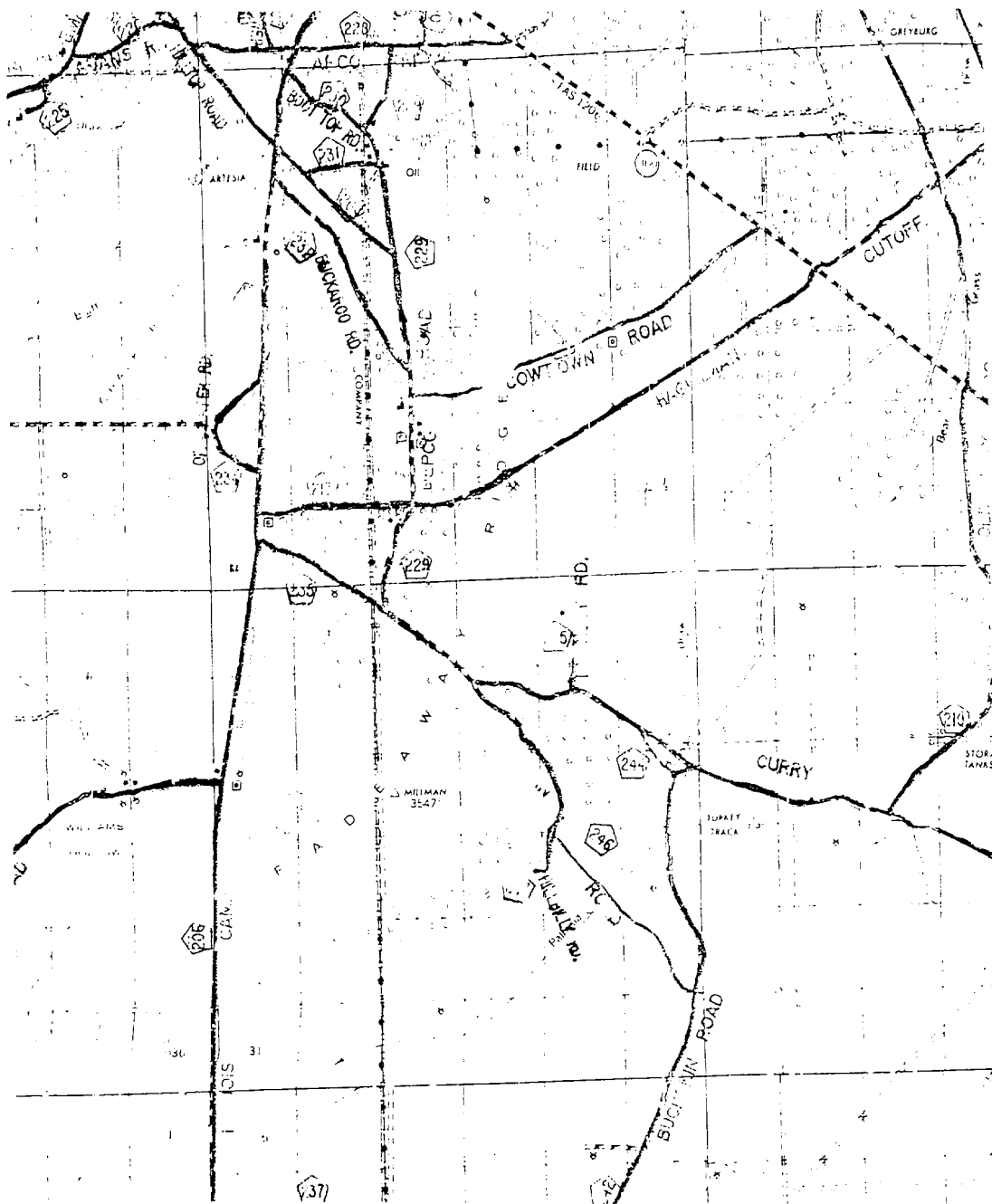
Louis Dreyfus Natural Gas Corp.

REF: TURKEY TRACK "2" STATE #4 / WELL PAD TOPO

THE TURKEY TRACK "2" STATE No. 4 LOCATED 2310' FROM
THE SOUTH LINE AND 330' FROM THE WEST LINE OF
SECTION 2, TOWNSHIP 19 SOUTH, RANGE 28 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 09/12/01

Sheet 1 of 1 Sheets



TURKEY TRACT "2" STATE # 4
 Located at 2310' FSL and 330' FWL
 Section 2, Township 19 South, Range 28 East,
 N.M.P.M., Eddy County, New Mexico.

basin
surveys
 focused on excellence
 in the oilfield

P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
 basin-surveys.com

W.O. Number: 1891AA - JLP #1

Survey Date: 09/12/01

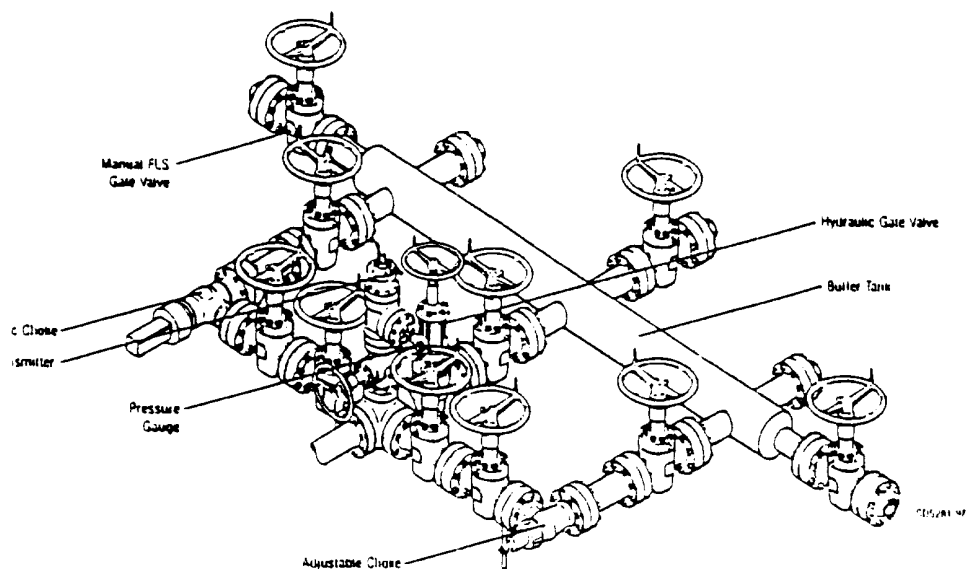
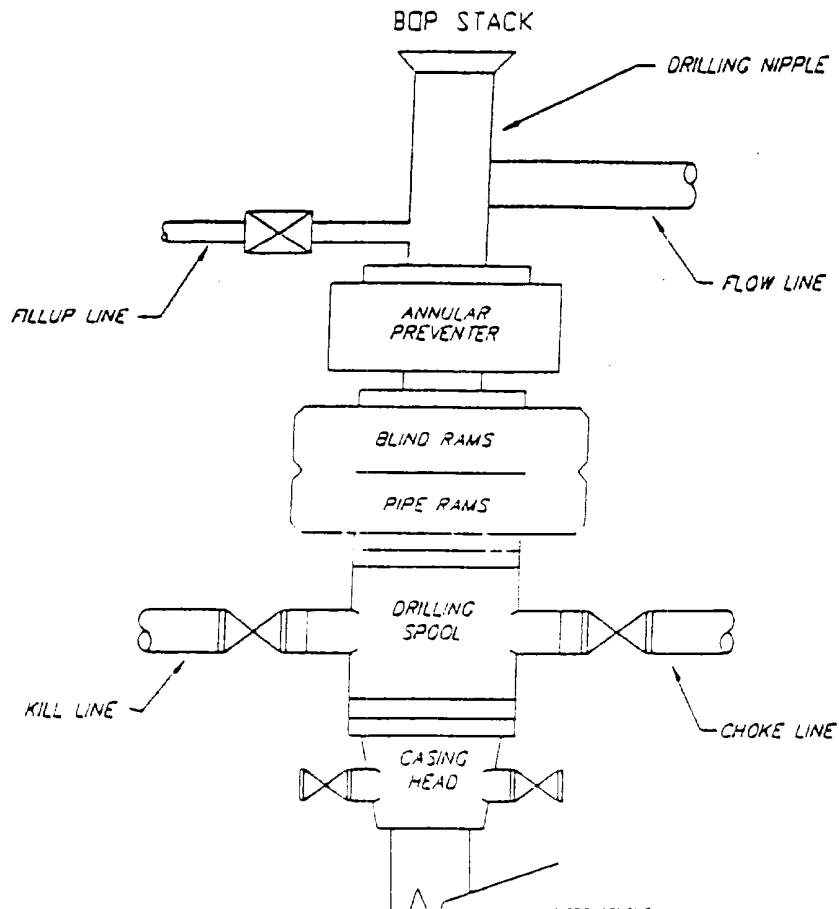
Scale: 1" = 2000'

Date: 09/14/01

LOUIS DREYFUS
 NATURAL GAS
 CORPORATION

Exhibit 6

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



Typical Choke Manifold Designed for Land Drilling Applications