

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 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

☐ 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
		³ API Number [REDACTED]
⁴ Property Code 28050	⁵ Property Name Turkey Track "11" State	⁶ Well No. 4

⁷ Surface Location									
UL or lot no. F	Section 11	Township 19S	Range 28E	Lot Idn	Feet from the 2310	North/South line North	Feet from the 1650	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 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 3458'
¹⁶ Multiple N	¹⁷ Proposed Depth 8,700'	¹⁸ Formation Bone Springs	¹⁹ Contractor Patterson	²⁰ Spud Date 5/22/01

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#	415'	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 415'. 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: 5/9/2001 Phone: 405-749-5263

OIL CONSERVATION DIVISION

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

Title:

Approval Date: **MAY 14 2001** Expiration Date: **MAY 14 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	Pool Name
	96413	Palmillo; Bone Springs, SW
Property Code	Property Name	Well Number
	TURKEY TRACT "11" STATE	4
OGRID No.	Operator Name	Elevation
025773	LOUIS DREYFUS NATURAL GAS CORPORATION	3458'

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	11	19 S	28 E		2310	NORTH	1650	WEST	EDDY

Bottom Hole Location If Different From Surface

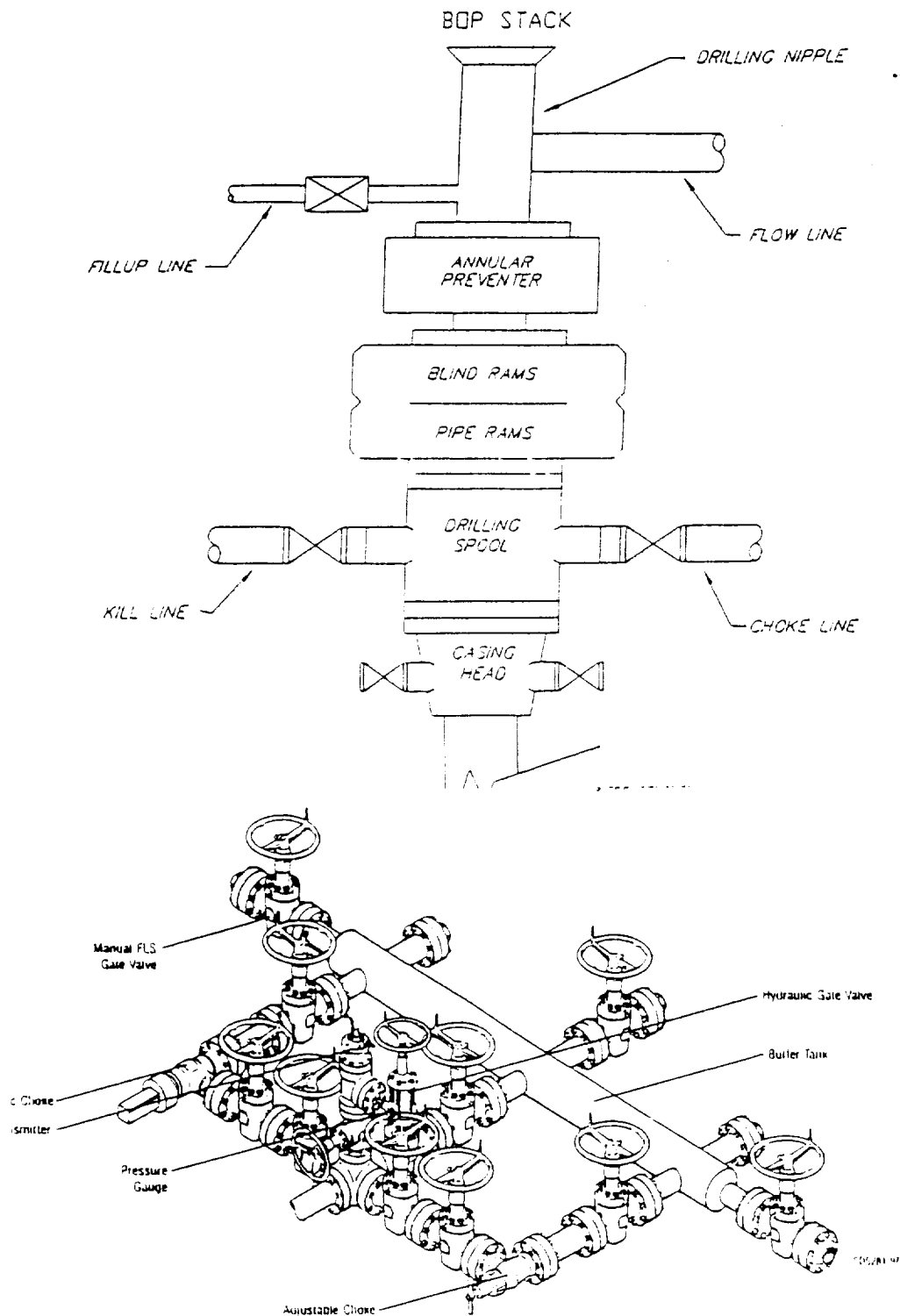
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
40									

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><u>Carla Christian</u> Signature</p> <p><u>Carla Christian</u> Printed Name</p> <p><u>Regulatory Technician</u> Title</p> <p><u>May 9, 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>April 27, 2001</u> Date Surveyed</p> <p><u>[Signature]</u> Signature of Surveyor</p> <p><u>Professional Surveyor</u> Title</p> <p><u>NEW MEXICO</u> State</p> <p><u>7977</u> W.C. No.</p> <p><u>7977</u> Certificate No.</p> <p><u>PROFESSIONAL LAND SURVEYOR</u> BASIN SURVEYS</p>

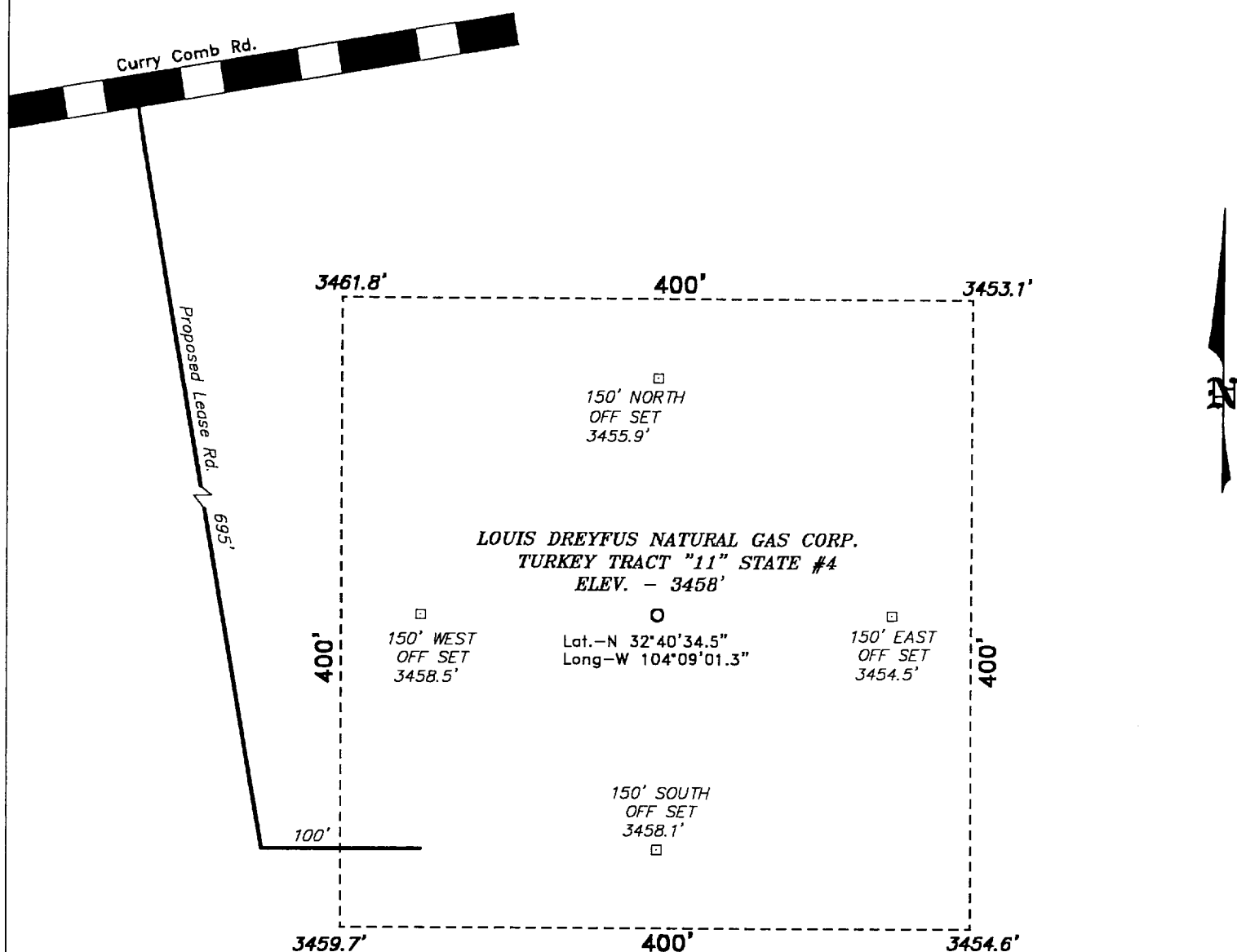
Exhibit 6

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



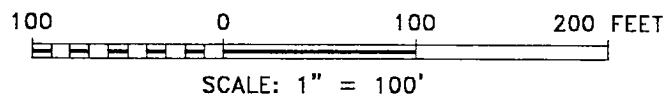
Typical Choke Manifold Designed for Land Drilling Applications

SECTION 11, TOWNSHIP 19 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



Directions to Location:

FROM THE JUNCTION OF CO. RD. 206 AND CURRY
COMB ROAD, GO SOUTHEASTERLY APPROX. 5.0 MILES
TO THE PROPOSED LEASE ROAD.



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

W.O. Number: 1406 Drawn By: **K. GOAD**

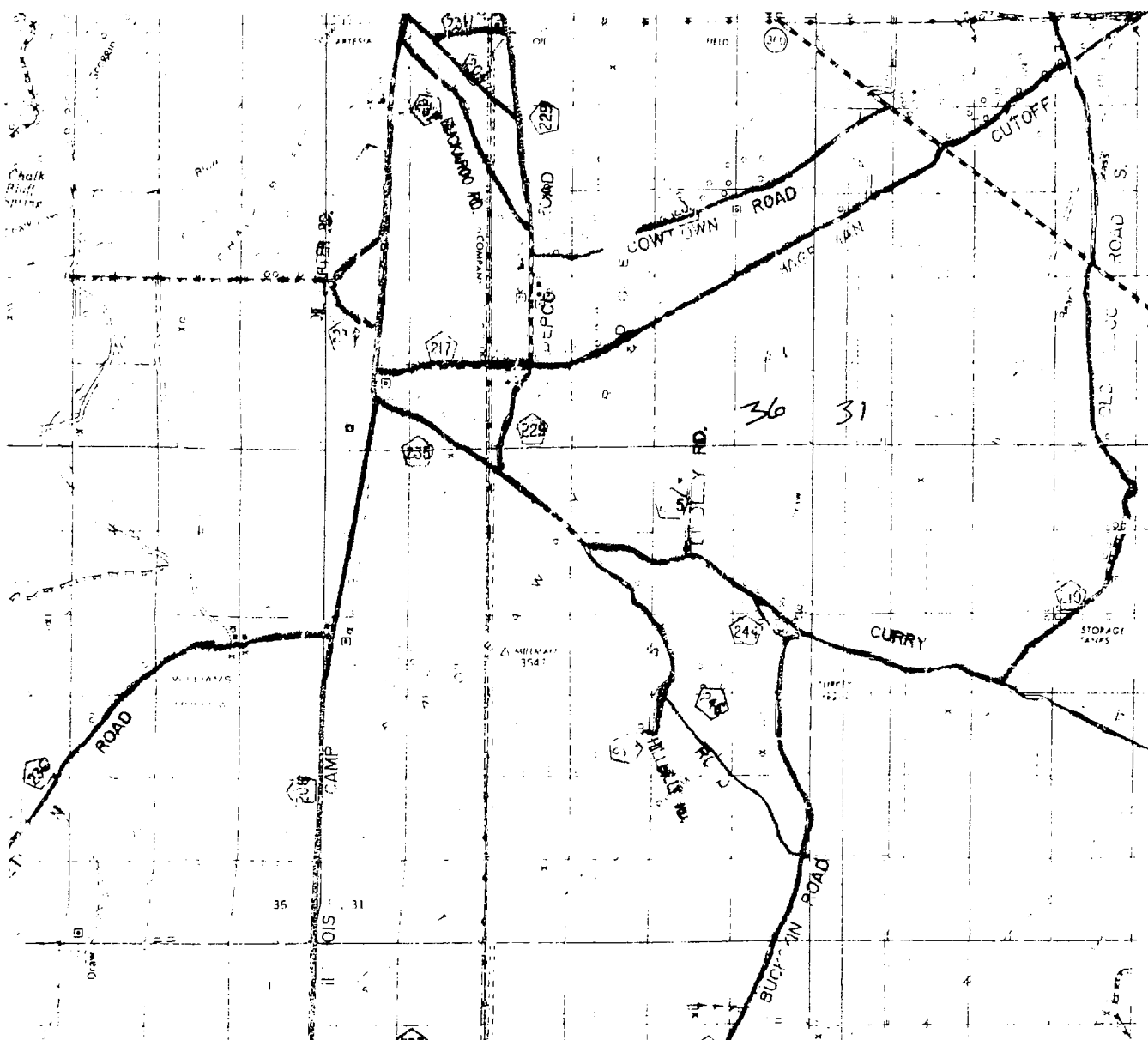
Date: 04-30-2001 Disk: KJG CD#4 - 1406A.DWG

Louis Dreyfus Natural Gas Corp.

REF: Turkey Tract "11" State #4 / Well Pad Topo

THE TURKEY TRACT "11" STATE No. 4 LOCATED 2310' FROM
THE NORTH LINE AND 1650' FROM THE WEST LINE OF
SECTION 11, TOWNSHIP 19 SOUTH, RANGE 28 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 04-27-2001 Sheet 1 of 1 Sheets



TURKEY TRACT "11" STATE #4
 Located at 2310' FNL and 1650' FWL
 Section 11, Township 19 South, Range 28 East,
 N.M.P.M., Eddy County, New Mexico.

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 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

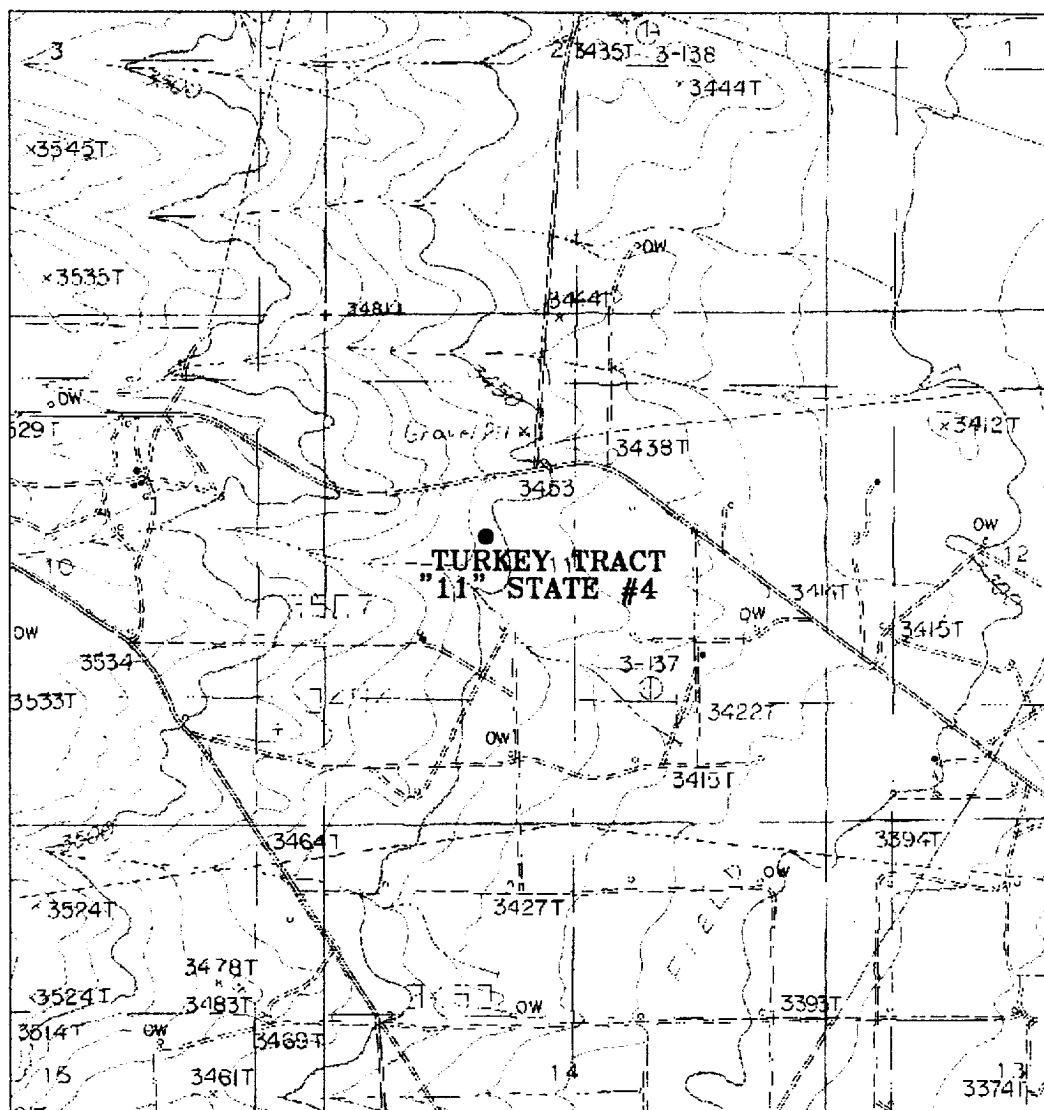
W.O. Number: 1406AA - KJG CD#4

Survey Date: 04-27-2001

Scale: 1" = 2 MILES

Date: 04-30-2001

LOUIS DREYFUS
NATURAL GAS
CORPORATION



TURKEY TRACT "11" STATE #4

Located at 2310' FNL and 1650' FWL
 Section 11, Township 19 South, Range 28 East,
 N.M.P.M., Eddy County, New Mexico.

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 basinsurveys.com

W.O. Number: 1406AA - KJG CD#4

Survey Date: 04-27-2001

Scale: 1" = 2000'

Date: 04-30-2001

LOUIS DREYFUS
NATURAL GAS
CORPORATION