

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

Form C-101
Revised March 12, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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 30-0-25-35425
⁴ Property Code 24885	⁵ Property Name Toro "27"	⁶ Well No. 5

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	27	19S	35E		2220	North	2010	East	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 1 Klein Ranch; Wolfcamp	¹⁰ Proposed Pool 2
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¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code FP	¹⁵ Ground Level Elevation 3720'
¹⁶ Multiple N	¹⁷ Proposed Depth 11,300	¹⁸ Formation Wolfcamp	¹⁹ Contractor Patterson	²⁰ Spud Date 4/1/01

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#	600'	480 sks	Surface
11"	8 5/8"	32#	5,150'	1800 sks	Surface
7 7/8"	5 1/2"	17#	11,300'	925 sks	7,000'

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 + 600'. Run 13 3/8" csg. and cement to surface w/480 sks cement.
2. Drill 11" hole to + 5,150'. Set 8 5/8" csg. and cement to surface w/1800 sks cement.
3. Drill 7 7/8" hole to + 11,300'. Run 5 1/2" csg. and cement to 7,000' w/925 sks cement.

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: February 21, 2001 Phone: 405-749-5263

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

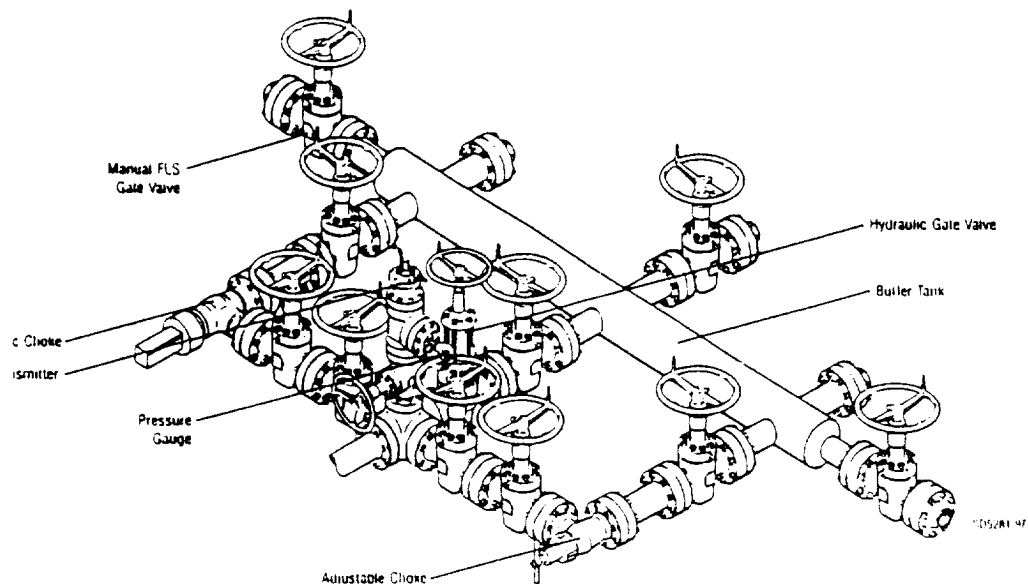
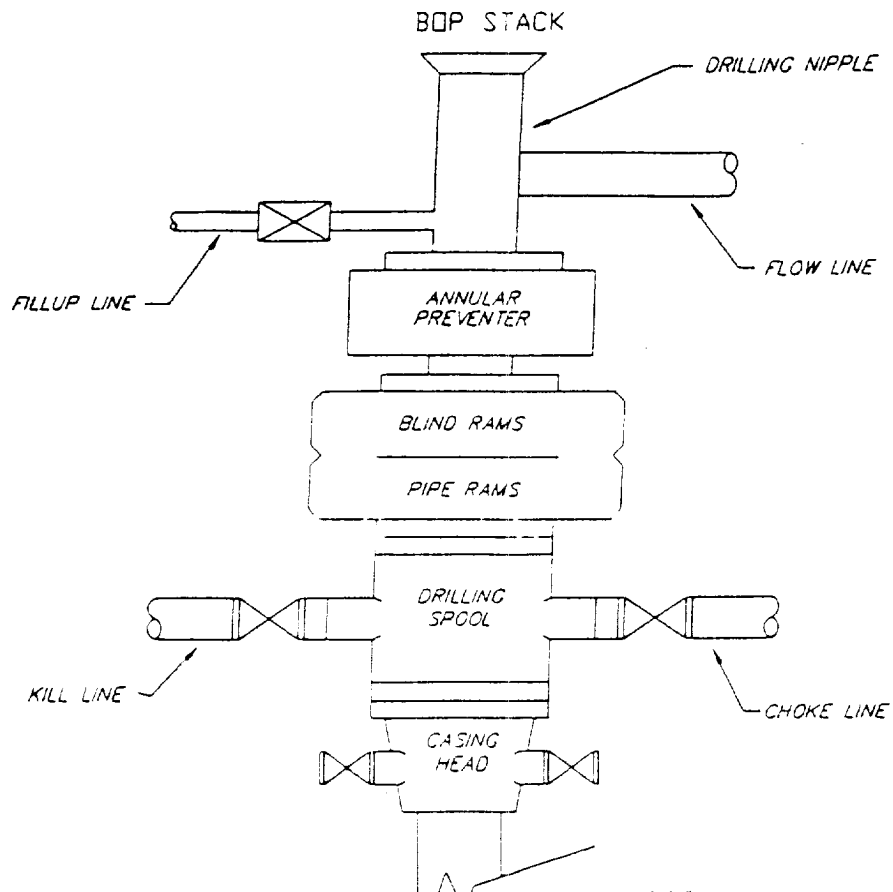
Expiration Date:

Condition of Approval:

Attached ☐ FEB 27 2001

Exhibit 6

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



Typical Choke Manifold Designed for Land Drilling Applications

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2040 South Pacheco, Santa Fe, NM 87505

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 30-025-35425	Pool Code 96989	Pool Name Klein Ranch; Wolfcamp
Property Code 24885-	Property Name TORO "27"	Well Number 5
GRID No. 025773	Operator Name LOUIS DREYFUS NATURAL GAS CORPORATION	Elevation 3720'

Surface Location

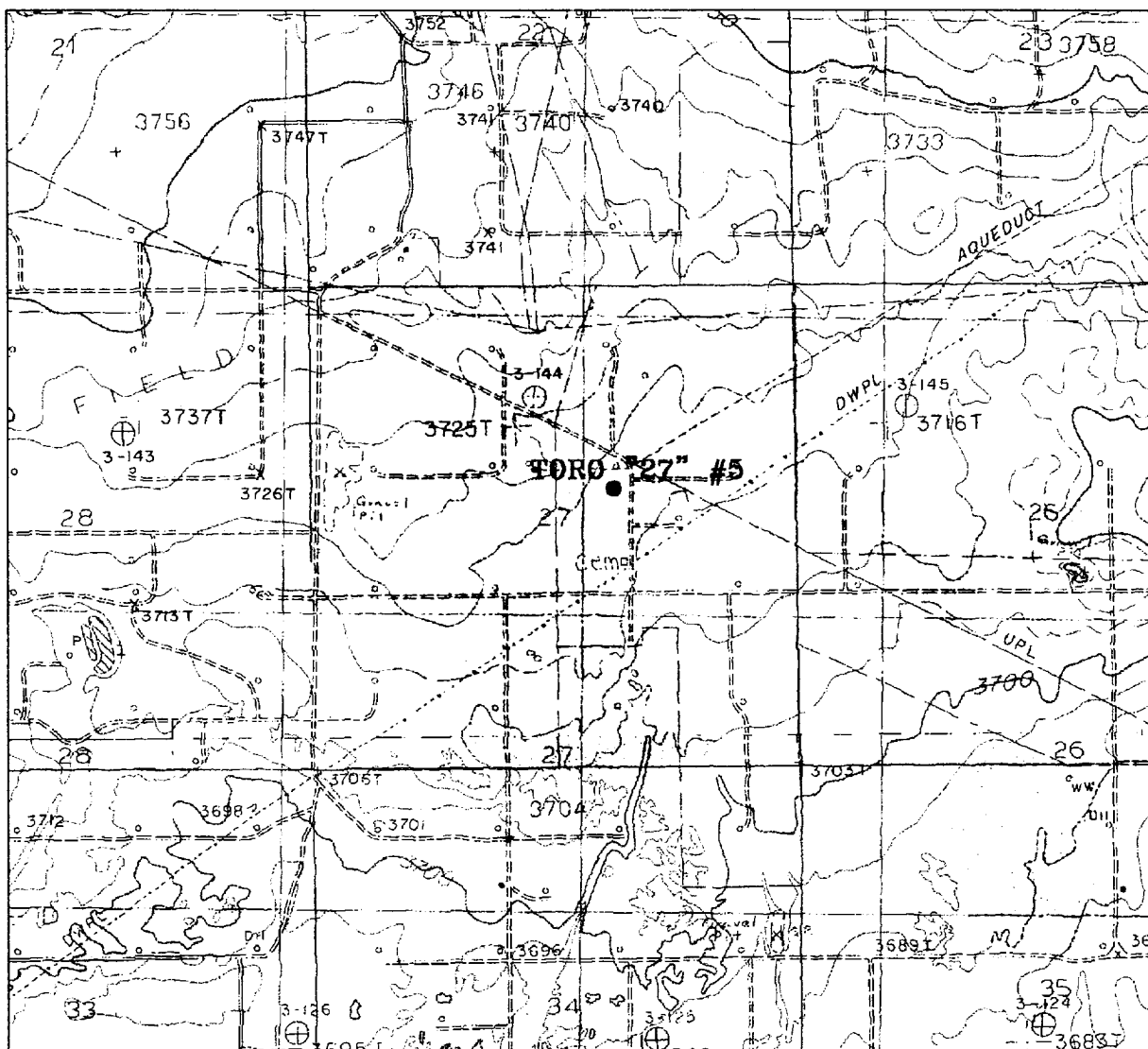
UL or lot No. G	Section 27	Township 19 S	Range 35 E	Lot Idn	Feet from the 2220	North/South line NORTH	Feet from the 2010	East/West line EAST	County LEA
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Bottom Hole Location If Different From Surface

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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <u>Carla Christian</u> Signature <u>Carla Christian</u> Printed Name <u>Regulatory Technician</u> Title <u>February 21, 2001</u> Date
	SURVEYOR CERTIFICATION 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. December 22, 2000 Date Surveyed <u>Cary L. Jones</u> Signature & Seal of Professional Surveyor <u>7977</u> W.O. No. 07 Certificate No. <u>Cary L. Jones</u> 7977 BASIN SURVEYS



TORO "27" #5

Located at 2220' FNL and 2010' FEL
 Section 27, Township 19 South, Range 35 East,
 N.M.P.M., Lea 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
 basinsurveys.com

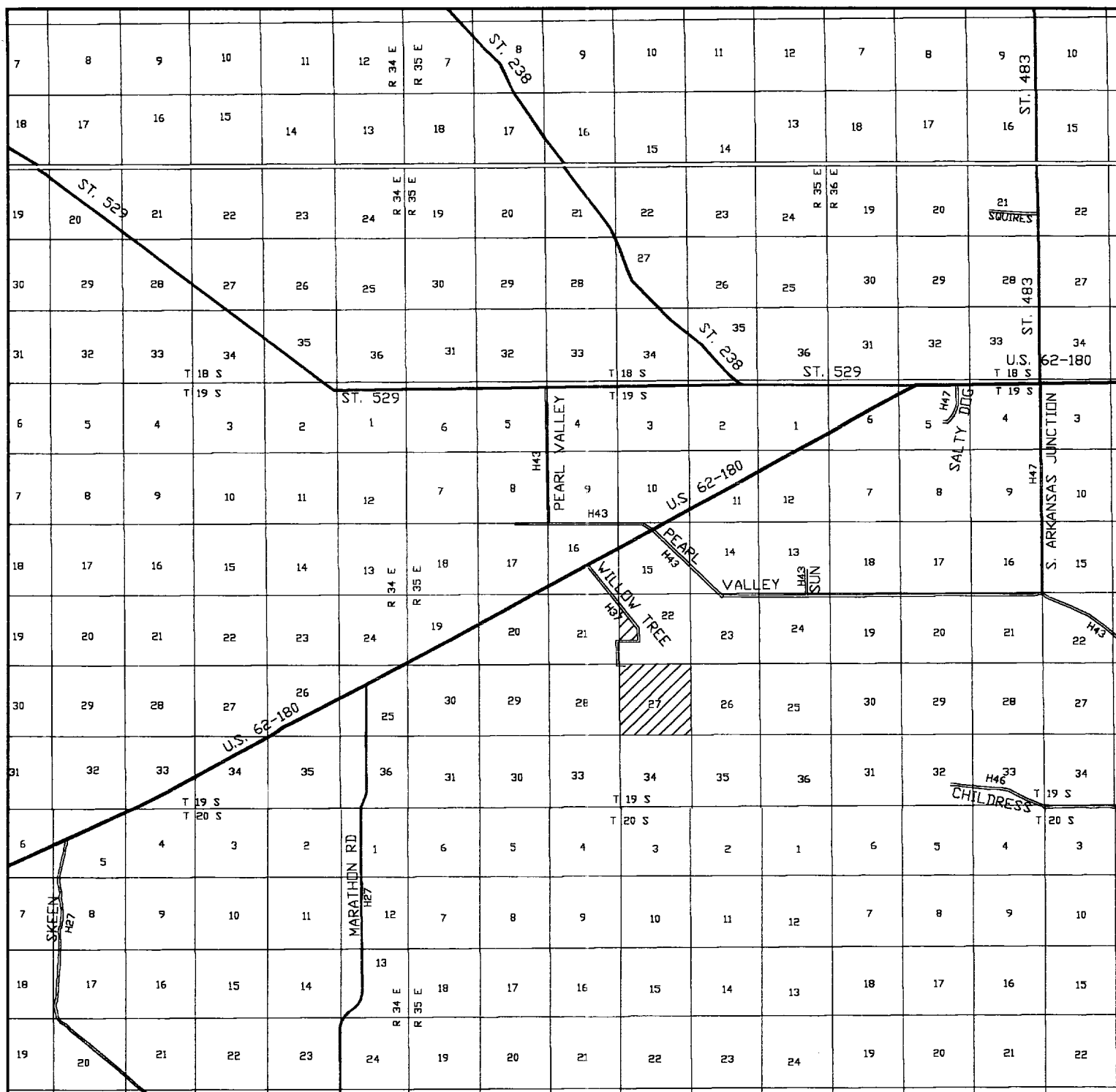
W.O. Number: 0715AA - KJG #122

Survey Date: 12-22-2000

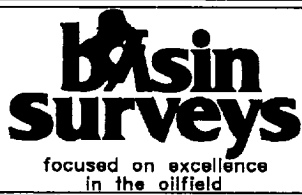
Scale: 1" = 2000'

Date: 12-29-2000

LOUIS DREYFUS
NATURAL GAS
CORPORATION



TORO "27" #5
 Located at 2220' FNL and 2010' FEL
 Section 27, Township 19 South, Range 35 East,
 N.M.P.M., Lea County, New Mexico.



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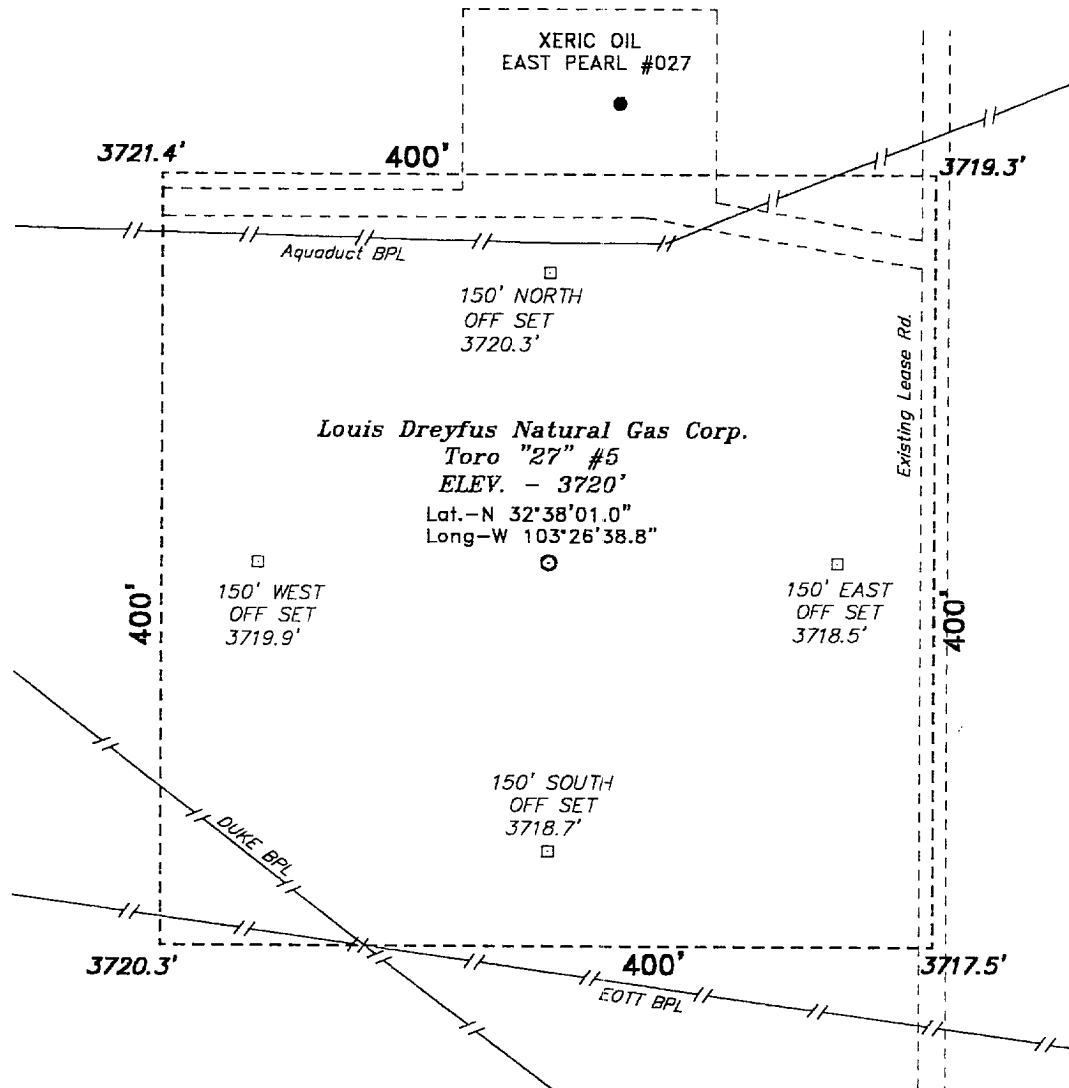
Survey Date: 12-22-2000

Scale: 1" = 2 miles

Date: 12-29-2000

LOUIS DREYFUS
 NATURAL GAS
 CORPORATION

SECTION 27, TOWNSHIP 19 SOUTH, RANGE 35 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



Directions to Location:

FROM THE JUNCTION OF US HWY 62/180 AND STATE HWY 529, GO 6.0 MILES TO A LEASE ROAD; THENCE SOUTHEAST ON LEASE ROAD APPROX. 1.1 MILE; THENCE SOUTH APPROX. 3200 FEET; THENCE SOUTHEAST APPROX. 3300 FEET TO A POINT ON THE PROPOSED WELL PAD.

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

W.O. Number: 0715 Drawn By: **K. GOAD**

Date: 12-29-2000 Disk: KJG #122 - 0715A.DWG

Louis Dreyfus Natural Gas Corp.

REF: Toro "27" #5 / Well Pad Topo

THE TORO "27" No. 5 LOCATED 2220' FROM
THE NORTH LINE AND 2010' FROM THE EAST LINE OF
SECTION 27, TOWNSHIP 19 SOUTH, RANGE 35 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

Survey Date: 12-22-2000 Sheet 1 of 1 Sheets

ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

ELF

[Handwritten signature]

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