

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
⁴ Property Code 25324	³ Property Name Toro 22	³ API Number 30-0 25-34710
		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
E	22	19S	35E		2310	North	660	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 1

Scharb,
Bone Springs

¹⁰ Proposed Pool 2

Delaware

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3765'
¹⁶ Multiple N	¹⁷ Proposed Depth 12,900	¹⁸ Formation Bone Springs	¹⁹ Contractor Patterson	²⁰ Spud Date 3/12/01

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"	54.5#	623'	305 sk	Surface
12 1/4"	9 5/8"	36#	5190'	1862 sk	Surface
7 7/8"	5 1/2"	17#	12900'	1325 sk	7064'

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.

Plug back to Bone Springs - Set CIBP @ 10,550' w/35' of cement. Perf at 9,408' - 9,420' and 9,438' - 9,444' with 4 spf. Test and evaluate, if not economical, set CIBP @ 9,350 w/35' of cement and perf Delaware from 7,535' - 7,542' and 7,550' - 7,568' with 4 spf. Flange up Wellhead, acidize, test and evaluate.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plug-Back

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 28, 2001

Phone:

405-749-5263

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Condition of Approval
Attached ☐

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 30-025-34710	Pool Code 55610	Pool Name Scharb; Bone Springs
Property Code 24884	Property Name TORO "22"	Well Number 1
OGRD No. 025773	Operator Name LOUIS DREYFUS NATURAL GAS CORP.	Elevation 3756'

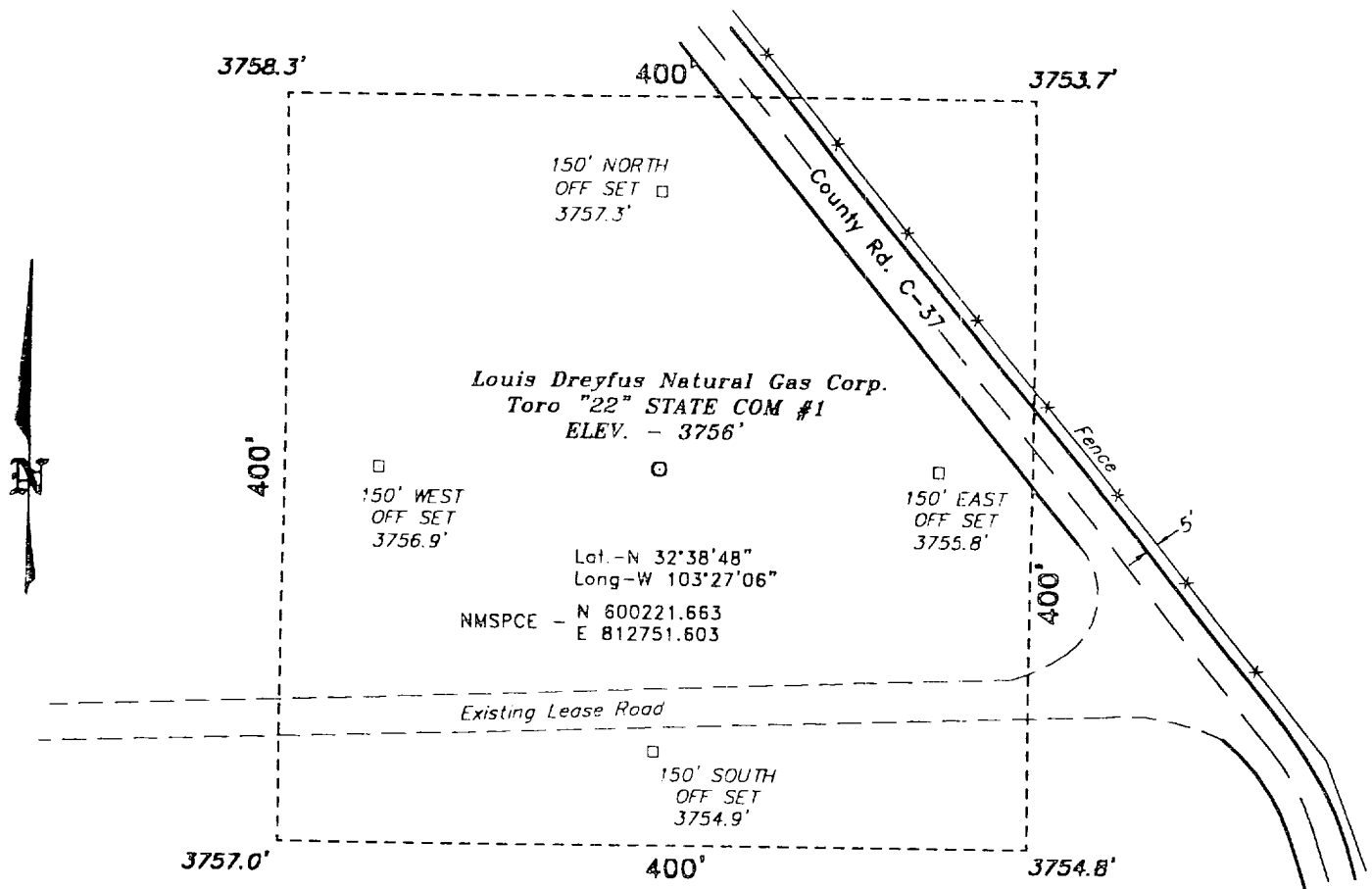
Surface Location									
UL or lot No. E	Section 22	Township 19 S	Range 35 E	Lot Idn	Feet from the 2310	North/South line NORTH	Feet from the 660	East/West line WEST	County LEA

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 80									
Joint or Infill									
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

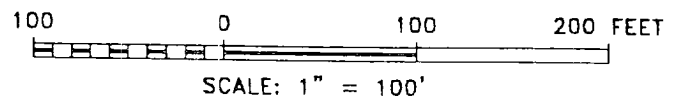
	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Carla Christian</u> Signature</p> <p>Carla Christian Printed Name</p> <p>Regulatory Technician Title</p> <p>2/28/01 Date</p>
	<p>SURVEYOR CERTIFICATION</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><u>Gary E. Jones</u> Signature & Seal of Professional Surveyor</p> <p>No. 93025 Certificate No.</p> <p>7977 BASIN SURVEYS</p>

SECTION 22, TOWNSHIP 19 SOUTH, RANGE 35 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



Directions to Location:

FROM OF JUNCTION OF US 62/180 & STATE 529,
GO SOUTHWEST ON US 62/180 APPROX. 4.5 MILES
TO CO. RD. C-37; THENCE SOUTH 1.5 MILES TO
THE THE NORTHEAST CORNER OF THE PROPOSED
WELL LOCATION.



Louis Dreyfus Natural Gas Corp.

REF: Toro "22" State Com No. 1 / Well Pad Topo

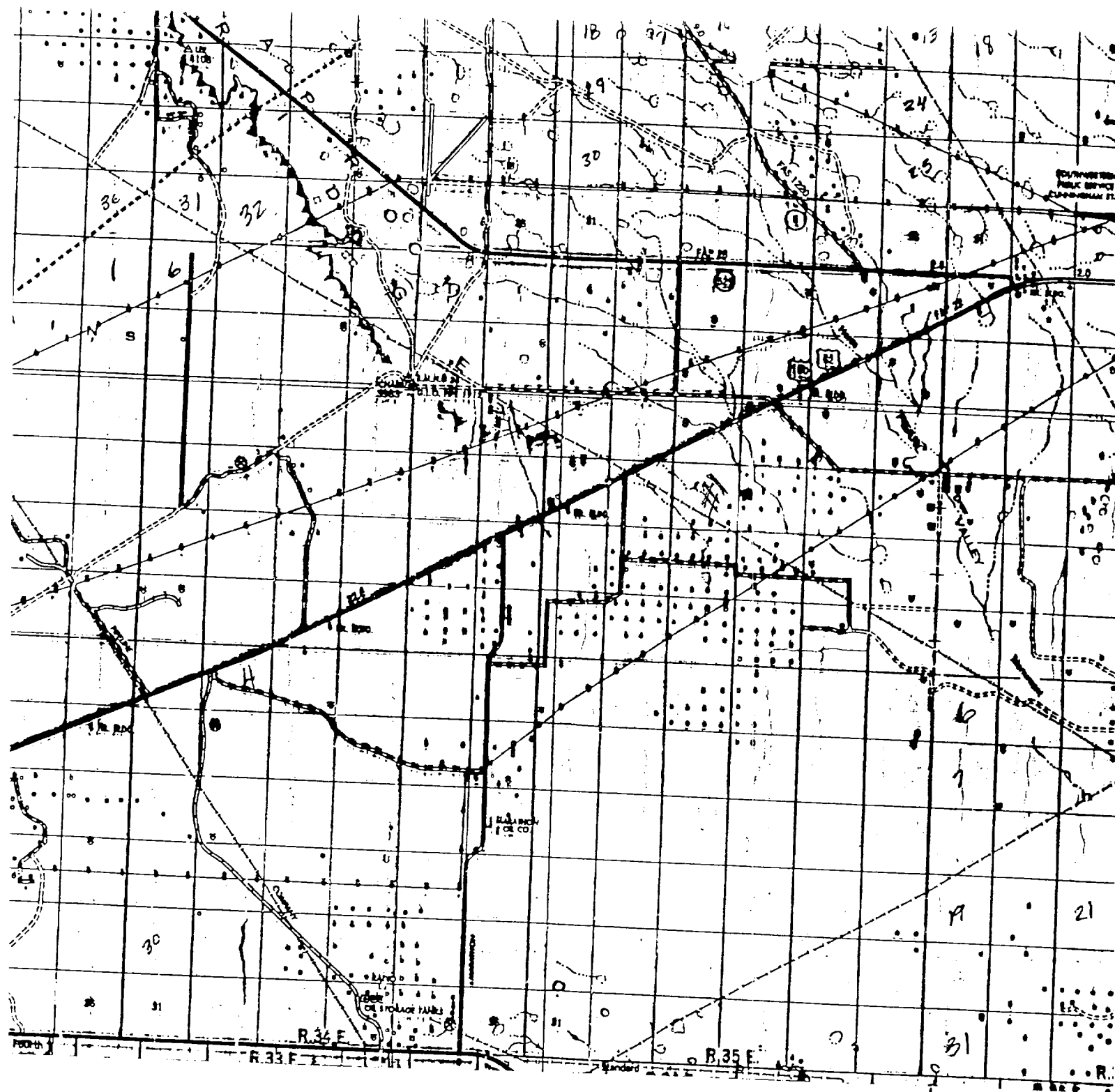
THE TORO "22" STATE COM No. 1 LOCATED 2310' FROM
THE NORTH LINE AND 660' FROM THE WEST LINE OF
SECTION 22, TOWNSHIP 19 SOUTH, RANGE 35 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

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

W.O. Number: 9302 Drawn By: **K. GOAD**

Date: 08-26-99 Disk: KJG #121 - 9302B.DWG

Survey Date: 08-23-99 Sheet 1 of 1 Sheets



LOUIS DREYFUS NATURAL GAS CORP.
 TORO "22" STATE COM #1
 2310' FNL & 660' FWL
 Sec. 22, T-19-S, R-35-E,
 Lea County, New Mexico.

SCALE: 1"=2 MILES

BASIN SURVEYS

P.O. BOX 1786-HOBBS, NEW MEXICO

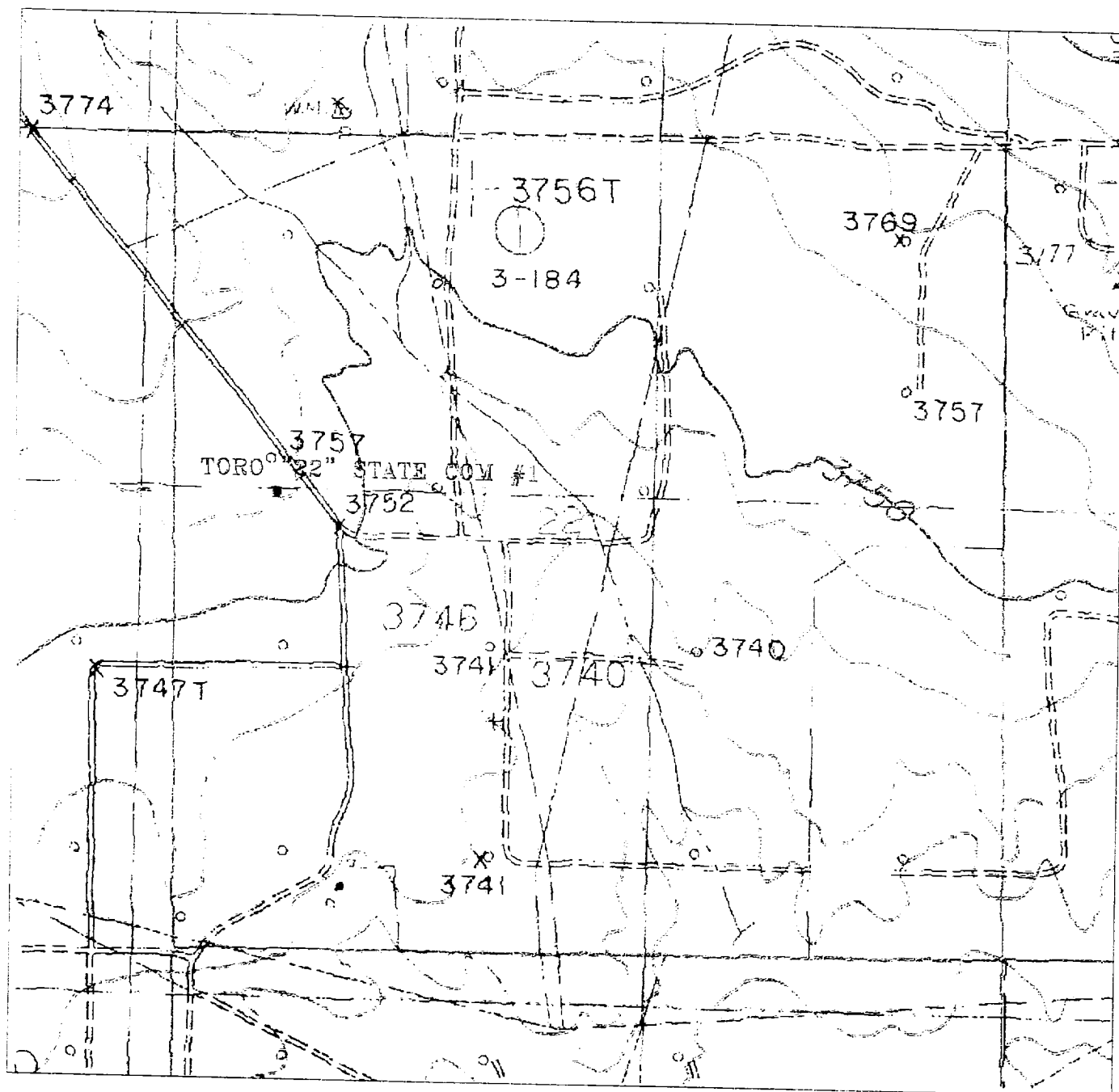
2000'

0

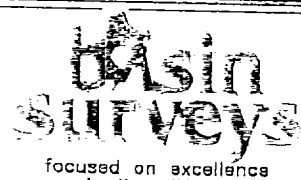
2000'

4000 Feet

W.O. Number: 2700



TORO "22" STATE COM #1
 Located at 2310' FNL and 660' FWL
 Section 22, Township 19 South, Range 35 East,
 N.M.P.M., Lea County, New Mexico.



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

W.O. Number: 930288 - KJG #121

Survey Date: 08-23-99

Scale: 1" = 1000'

LOUIS DREYFUS
 NATURAL GAS
 CORPORATION