

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

<sup>1</sup> Operator Name and Address Louis Dreyfus Natural Gas Corp. 14000 Quail Springs Parkway - Suite 600 Oklahoma City, OK 73134		<sup>2</sup> OGRID Number 25773
		<sup>3</sup> API Number 30-0 15-32c31
<sup>4</sup> Property Code 28050	<sup>5</sup> Property Name Turkey Track "11" State	<sup>6</sup> Well No. 8

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	11	19S	28E		990	South	1650	West	Eddy

<sup>8</sup> 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

<sup>9</sup> Proposed Pool 1

Palmillo; Bone Springs, SW

<sup>10</sup> Proposed Pool 2

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

<sup>21</sup> 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'

<sup>22</sup> 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.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

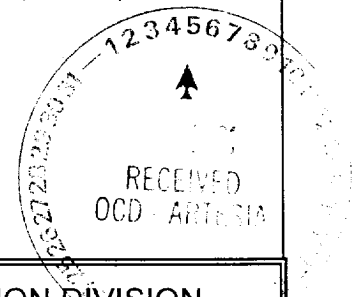
Signature: *Carla Christian*

Printed name: Carla Christian

Title: Regulatory Technician

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

OIL CONSERVATION DIVISION	
Approved by:	<b>ORIGINAL SIGNED BY TIM W. GUM</b>
Title:	<b>DISTRICT II SUPERVISOR</b>
Approval Date:	<b>OCT 08 2001</b>
Condition of Approval:	<b>OCT 08 2002</b>
Attached	<input type="checkbox"/>



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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 TRACK "11" STATE	8
OGRID No.	Operator Name	Elevation
025773	LOUIS DREYFUS NATURAL GAS CORPORATION	3449

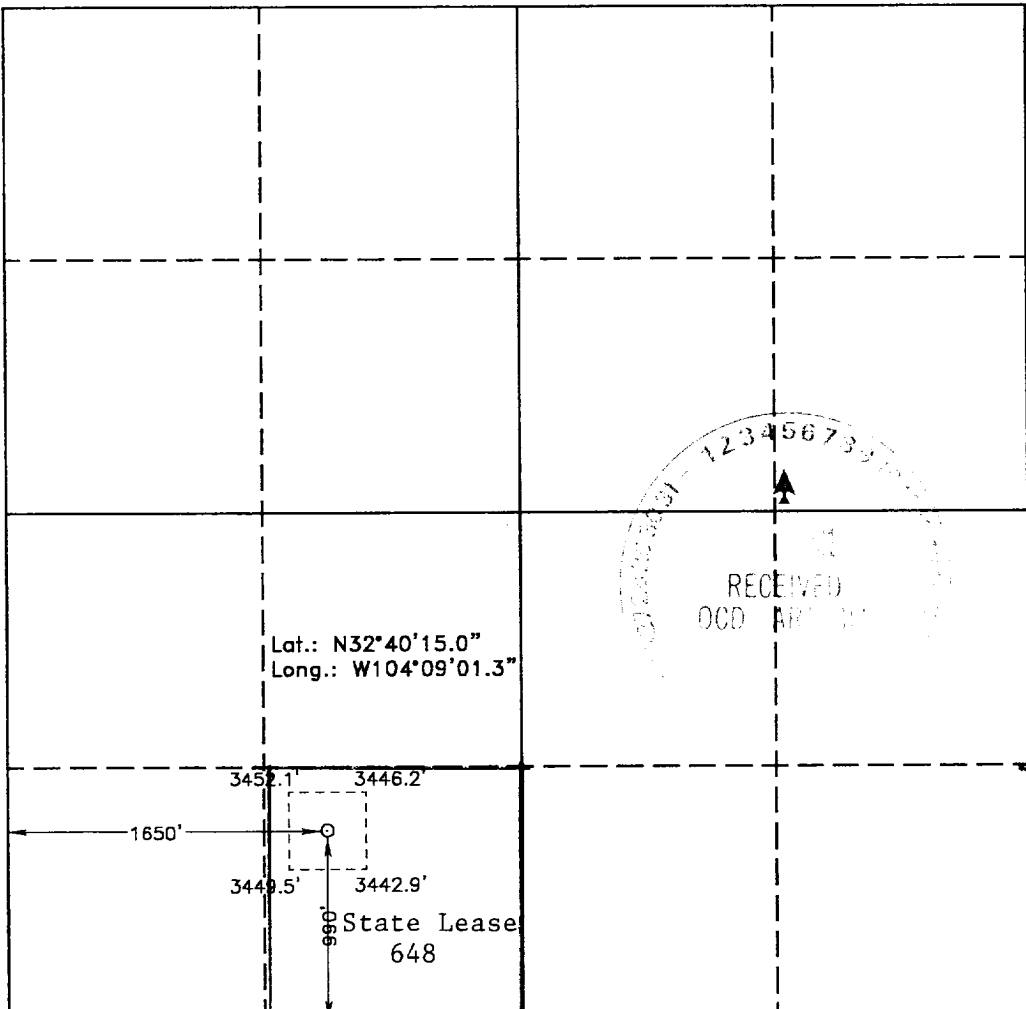
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	11	19 S	28 E		990	SOUTH	1650	WEST	EDDY

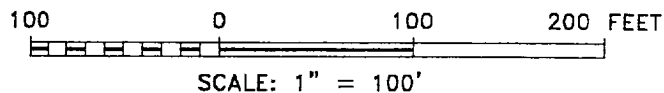
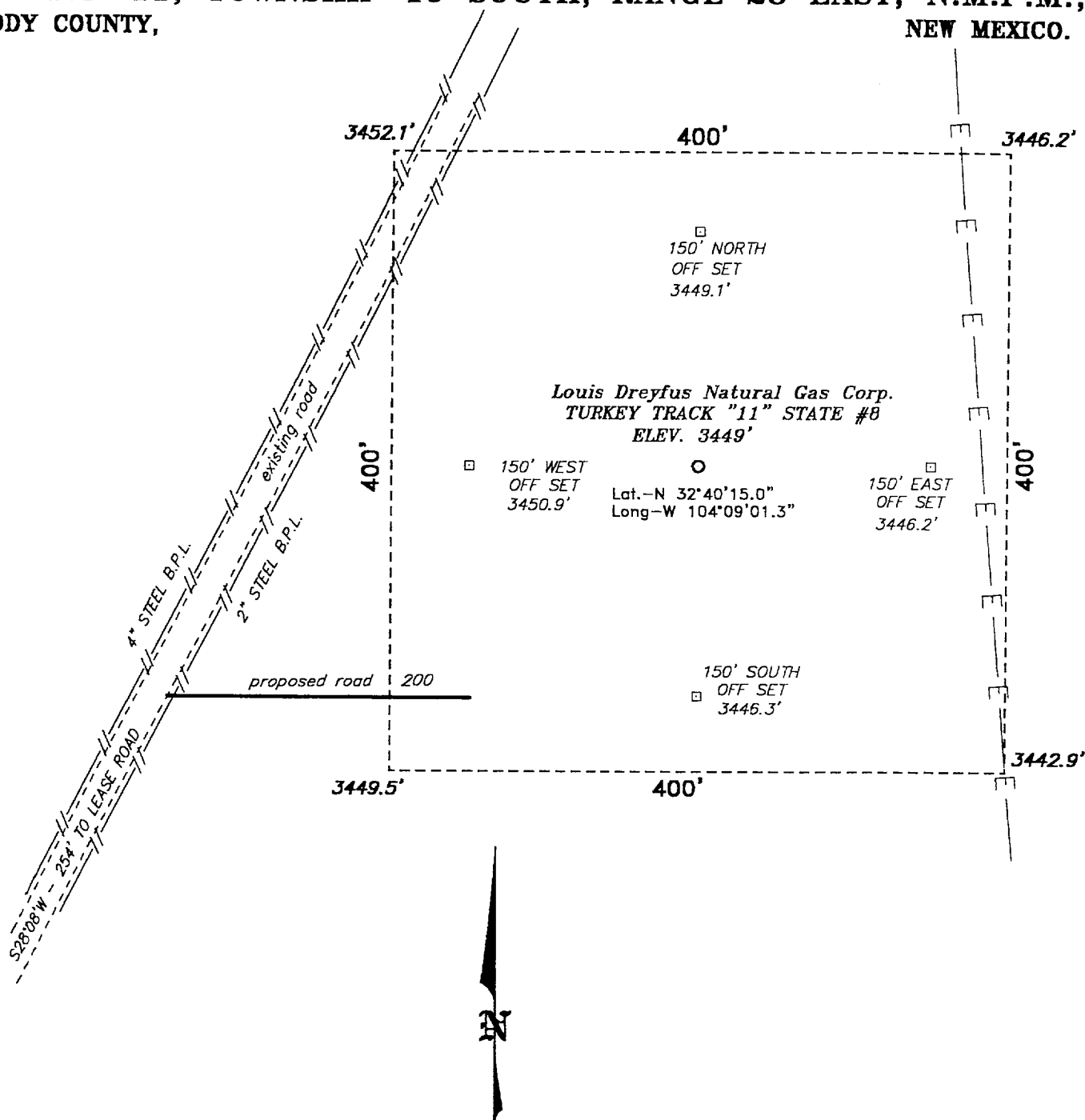
Bottom Hole Location If Different From Surface

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	N								

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>Lat.: N32°40'15.0" Long.: W104°09'01.3"</p> <p>1650'</p> <p>3452.1'</p> <p>3446.2'</p> <p>3449.5'</p> <p>3442.9'</p> <p>State Lease 648</p>	<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>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>[Signature]</u> Signature &amp; Seal of Registered Professional Surveyor</p> <p><u>W.O. No. 1896</u> Certificate No. Gary L. Jones 7977</p> <p>JLP BASIN SURVEYS</p>
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SECTION 11, 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 WEST APPROX. 0.1 MILES  
LOCATION IS 700 FEET SOUTH.

**Louis Dreyfus Natural Gas Corp.**

REF: TURKEY TRACK "11" STATE #8 / WELL PAD TOPO

THE TURKEY TRACK "11" STATE No. 8 LOCATED 990' FROM  
THE SOUTH LINE AND 1650' FROM THE WEST LINE OF  
SECTION 11, TOWNSHIP 19 SOUTH, RANGE 28 EAST,  
N.M.P.M., EDDY COUNTY, NEW MEXICO.

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

W.O. Number: 1890

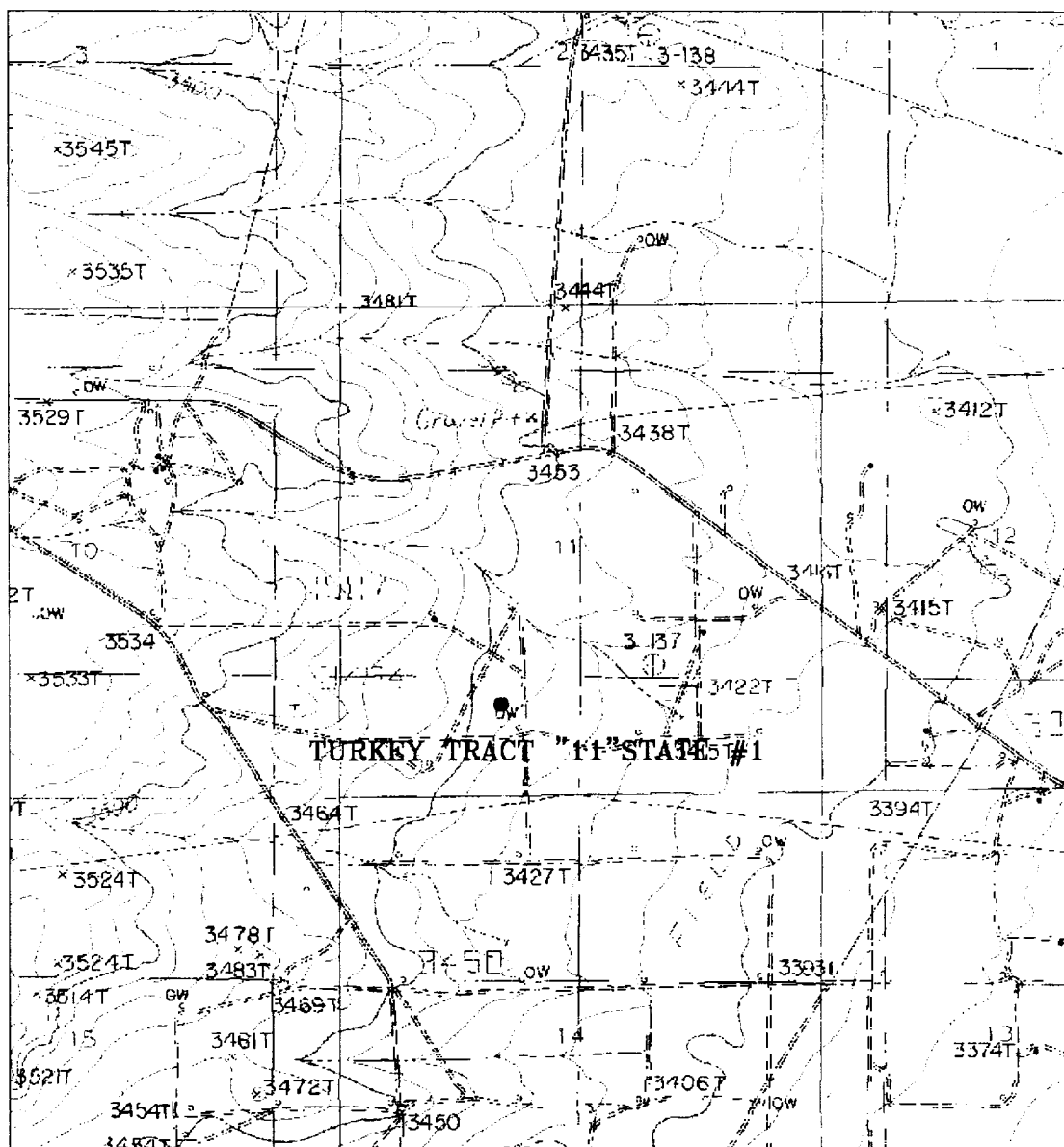
Drawn By: **JAMES PRESLEY**

DATE: 09/13/01

Disk: JLP #1 - 1890A

Survey Date: 09/12/01

Sheet 1 of 1 Sheets



## TURKEY TRACT "11" STATE #8

Located at 990' FSL and 1650' FWL

Section 11, 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  
basinsurveys.com

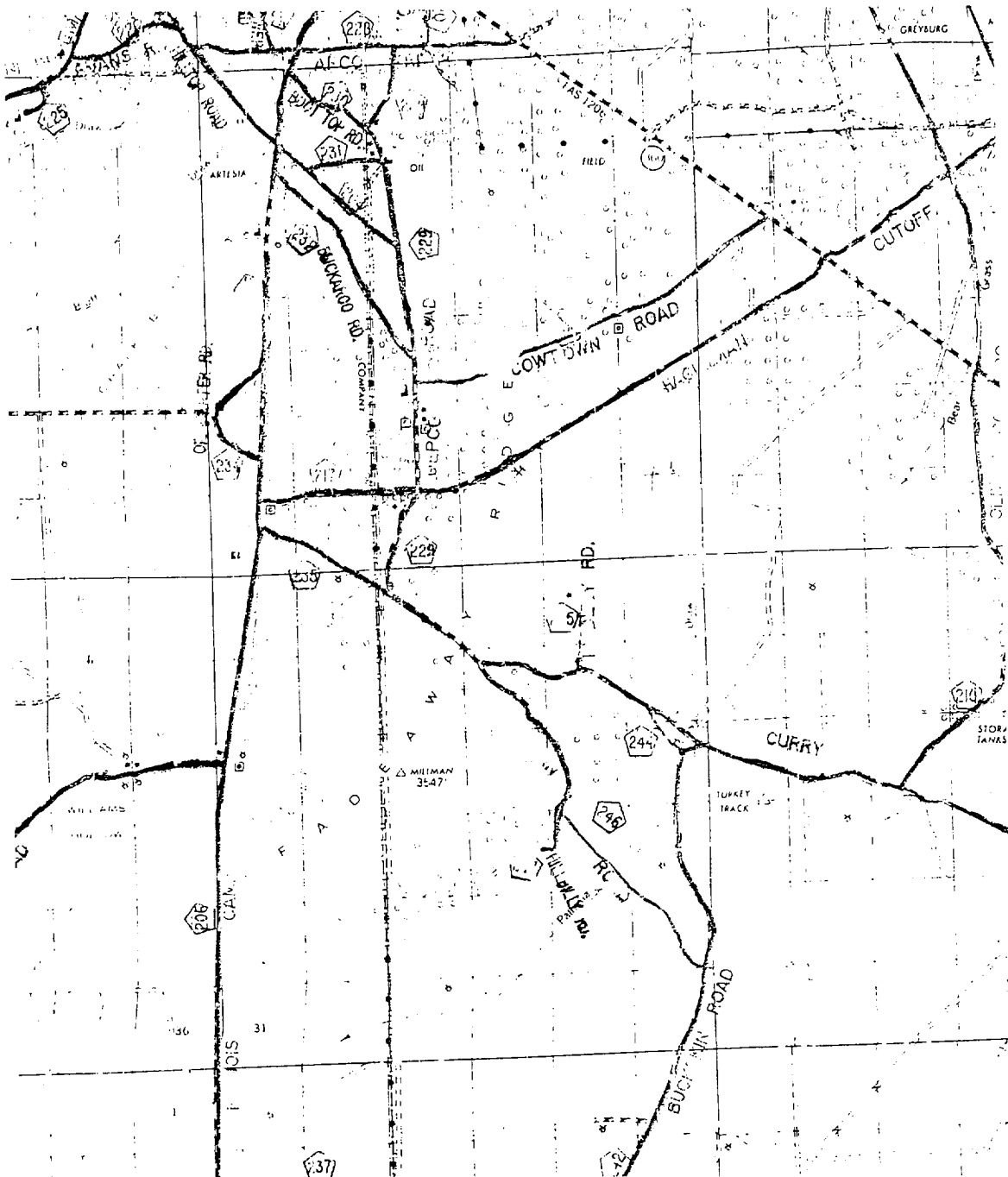
W.O. Number: 1890AA - JLP #1

Survey Date: 09/11/01

Scale: 1" = 2000'

Date: 09/13/01

**LOUIS DREYFUS  
NATURAL GAS  
CORPORATION**



**TURKEY TRACT "11" STATE #8**  
 Located at 990' FSL and 1650' FWL  
 Section 11, Township 19 South, Range 28 East,  
 N.M.P.M., Eddy County, New Mexico.

**basin**  
**surveys**

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Survey Date: 09/11/01

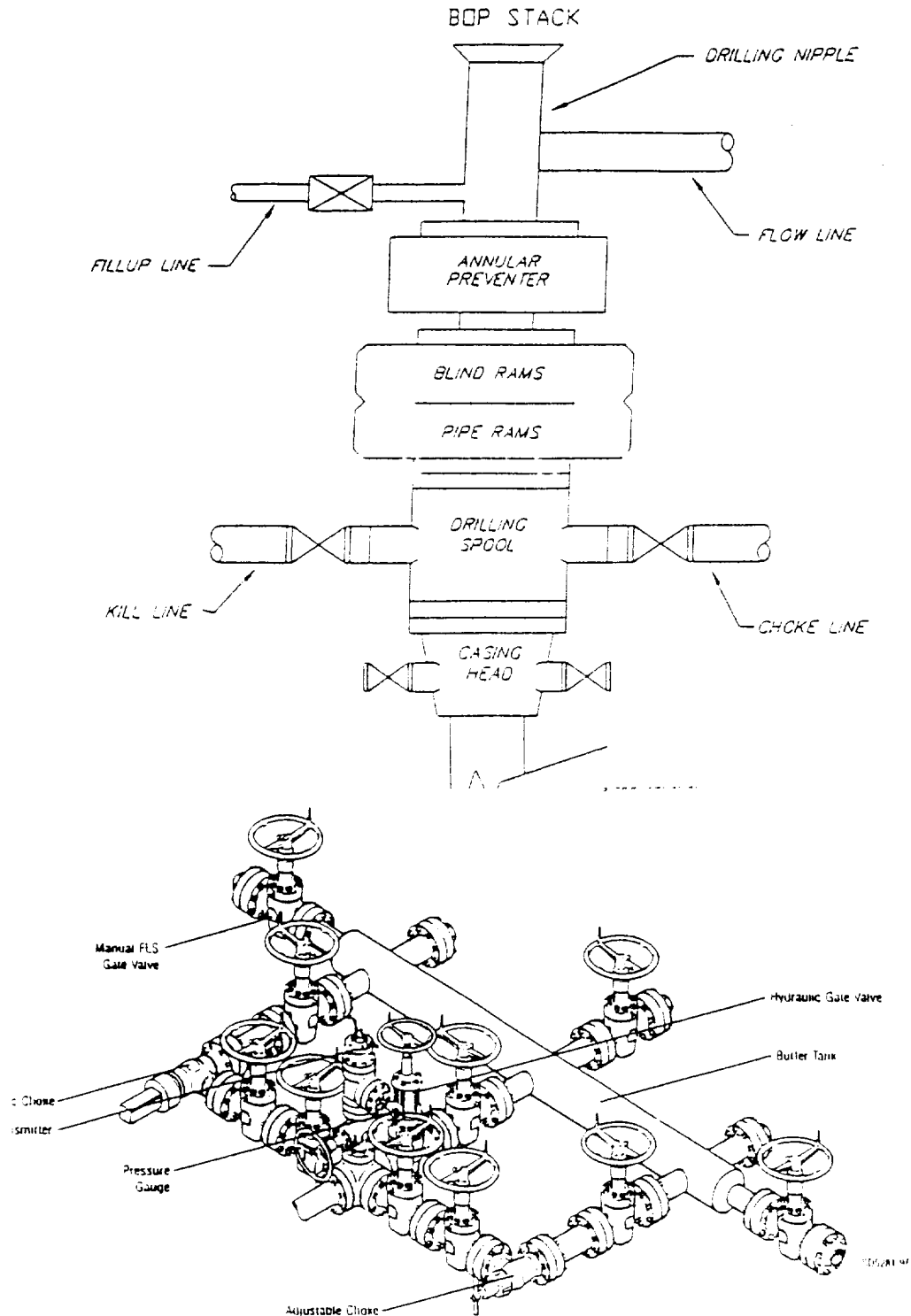
Scale: 1" = 2000'

Date: 09/13/01

**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