

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
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

Operator Name and Address. Louis Dreyfus Natural Gas Corp. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134		OGRID Number 25773
Property Code 23411	Property Name TORO 21 STATE COM	API Number 30-025-34422
		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
H	21	19S	35E		2310	North	660	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
W. Woodat Proposed Pool 1 Undesignated Devonian					W. Woodat Proposed Pool 2 Undesignated Morrow				

Work Type Code N	Well Type Code M G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3752'
Multiple Y	Proposed Depth 14,000'	Formation Devonian	Contractor	Spud Date 7/1/98

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#	620	600	Surface
12 1/4"	9 5/8"	40#	5200	1200	Surface
8 1/2"	7"	23#	14000	1100	5000'

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 $\pm 620'$. Run 13 3/8" casing and cement to surface with 400 sxs. BJ Lite w/6% gel, 1/4#/sxs. cello flake and 2% calcium chloride. Follow with 200 sxs. class C w/2% calcium chloride.
2. Drill 12 1/4" hole to $\pm 5200'$. Run 9 5/8" casing and cement to surface with 1,000 sxs. BJ Lite containing 6% gel, 5 lb/sxs. salt and 1/4/sxs. cello flake. Follow with 200 sxs. class C w/2% calcium chloride.
3. Drill 8 1/2" hole to $\pm 14000'$. Set 7" casing and cement to 9 5/8" string. 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:

Terrye D. Bryant

Printed name:

Terrye D. Bryant

Title:

Regulatory Technician

Date:

6/10/98

Phone:

(405) 749-5287

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY
DISTRICT I SUPERVISOR

Title:

Approval Date: JUN 17 1998

Expiration Date:

Conditions of Approval:

Attached ☐

C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

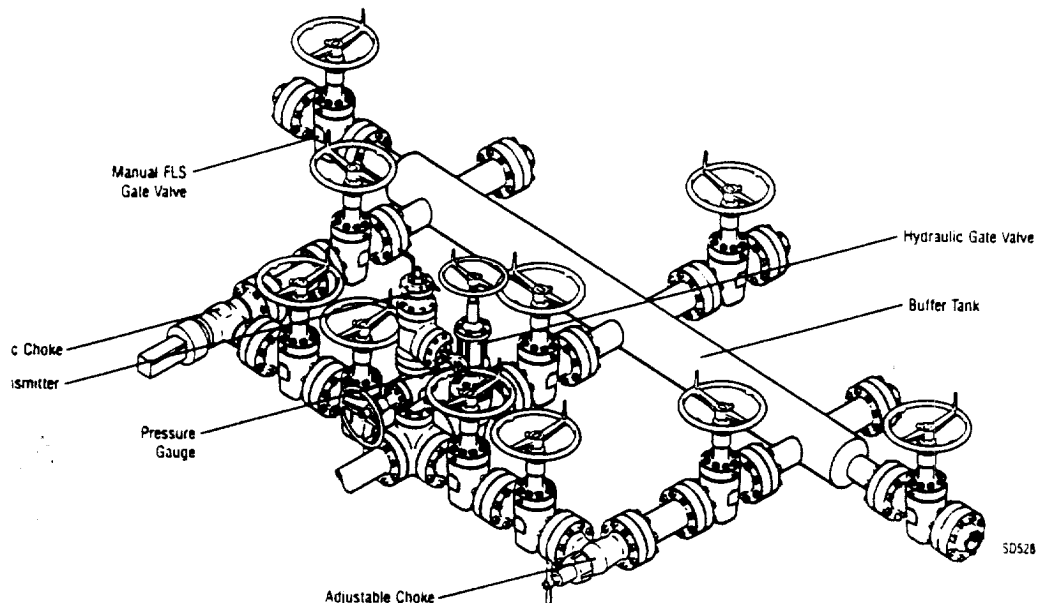
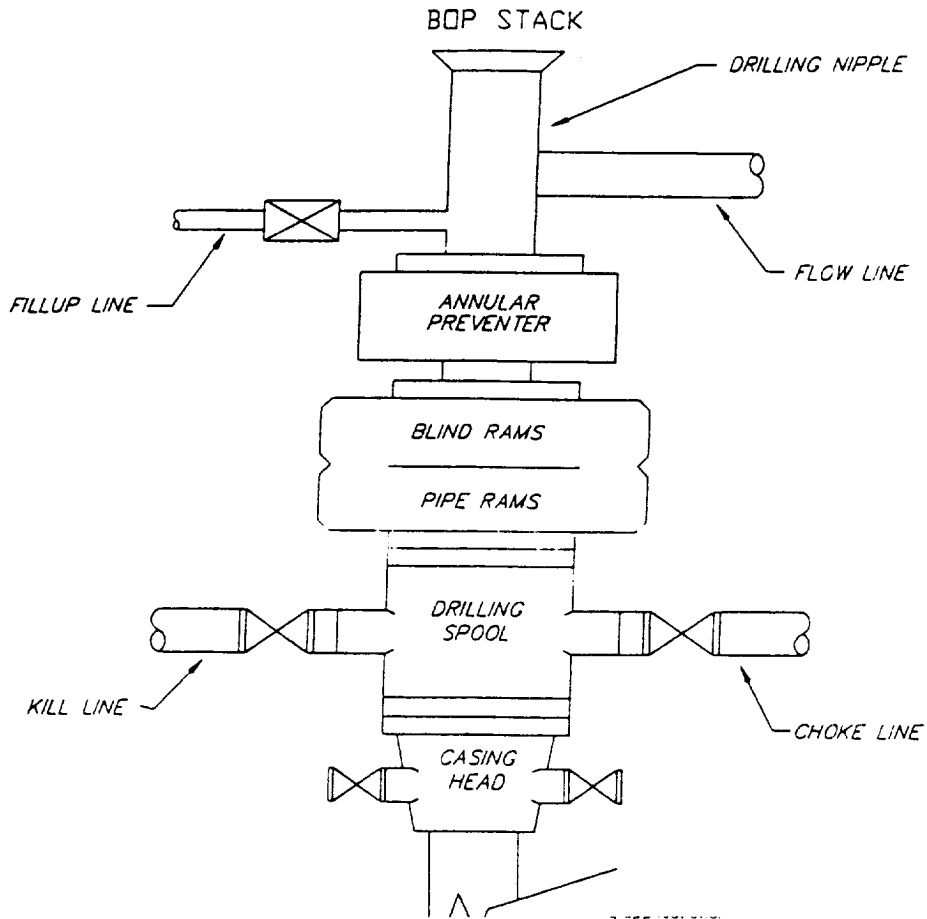
IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

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|---|--|
| <p>1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.</p> <p>2 Operator's name and address</p> <p>3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.</p> <p>4 Property code. If this is a new property the OCD will assign the number and fill it in.</p> <p>5 Property name that used to be called 'well name'</p> <p>6 The number of this well on the property.</p> <p>7 The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter.</p> <p>8 The proposed bottom hole location of this well at TD</p> <p>9 and 10 The proposed pool(s) to which this well is being drilled.</p> <p>11 Work type code from the following table:
 N New well
 E Re-entry
 D Drill deeper
 P Plugback
 A Add a zone</p> <p>12 Well type code from the following table:
 O Single oil completion
 G Single gas completion
 M Multiple completion
 I Injection well
 S SWD well
 W Water supply well
 C Carbon dioxide well</p> <p>13 Cable or rotary drilling code
 C Propose to cable tool drill
 R Propose to rotary drill</p> <p>14 Lease type code from the following table:
 F Federal
 S State
 P Private
 N Navajo
 J Jicarilla
 U Ute
 I Other Indian tribe</p> <p>15 Ground level elevation above sea level</p> <p>16 Intend to mutiple complete? Yes or No</p> <p>17 Proposed total depth of this well</p> | <p>18 Geologic formation at TD</p> <p>19 Name of the intended drilling company if known.</p> <p>20 Anticipated spud date.</p> <p>21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement</p> <p>22 Brief description of the proposed drilling program and SOP program. Attach additional sheets if necessary.</p> <p>23 The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.</p> |
|---|--|

Jul 1998
Received
Hobb
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Exhibit 6

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



SDS281-97

Typical Choke Manifold Designed for Land Drilling Applications

DISTRICT I
P.O. Box 1540, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
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DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34422	Pool Code ✓	Pool Name Wildcat Undesignated Devonian/Undesignated Morrow
Property Code 23411	Property Name TORO 21 STATE COM	Well Number 1
OGRID No. 25773	Operator Name LOUIS DREYFUS NATURAL GAS CORP.	Elevation 3752

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	21	19 S	35 E		2310	NORTH	660	EAST	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 320	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. Signature Terrye D. Bryant Printed Name Regulatory Technician Title June 10, 1998 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. MAY 29, 1998 Date Surveyed Signature & Seal of Professional Surveyor Professional Surveyor MAY 29, 1998 Date Surveyed Signature & Seal of Professional Surveyor Professional Surveyor	
	DMCC	
	Certification No. RONALD E. EIDSON 3239 12641 McDONALD 12185	

Handwritten signature

