

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

LOUIS DREYFUS NATURAL GAS CORP.

3. ADDRESS AND TELEPHONE NO.

(405) 749-5287

14000 Quail Springs Parkway, #600, Oklahoma City, OK 73134

4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal requirements)

At surface

1560' FSL & 1570' FEL (UL J) NW/4 SE/4

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10.7 miles SW of Bloomfield, NM

15. DISTANCE FROM PROPOSED*

1570' FEL lease,

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

drilling unit

18. DISTANCE FROM PROPOSED LOCATION*

587' from

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. Mudge A #5. Well

16. NO. OF ACRES IN LEASE

1906.27

19. PROPOSED DEPTH

2000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) will be plugged if 5R is successful.

6058' GR

22. APPROX. DATE WORK WILL START*

December 1, 1999

This section is subject to technical and
procedural review pursuant to 43 CFR 3160.3
and appeal pursuant to 43 CFR 3160.4

PROPOSED CASING AND CEMENTING PROGRAM

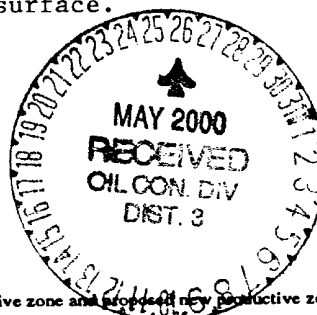
DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

CASING	WEIGHT PER FOOT	SETTING DEPTH	CEMENT
11"	8-5/8" J-55	24#	250'
7-7/8"	5-1/2" J-55	15.5#	2000'
			185 sx., circulate to surface
			300 sx., circulate to surface

1. Drill 11" hole to $\pm 250'$. Set 8-5/8" J-55 24# surface casing @ TD, circulate cement w/185 sx. Cl. H + 3% CaCl₂ + .25#/sx. Cello-Seal.

2. Drill 7-7/8" hole to $\pm 2000'$. Set 5-1/2" production casing @ 2000'. Cement w/200 sx. Halco Light + 5#/sk. Gilsonite + 1/4#/sk. Floccelle followed by 100 sx. 50/50/POZ A + 2% Gel + 0.5% Halad=322. Circulate cement to surface.

See attached "Exhibit A" for BOP program.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Regulatory Technician

TITLE

Regulatory Technician

DATE

11/2/99

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

Is/ Jim Lovato

TITLE

DATE

MAY 24 2000

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person to willfully make to any department or agency of the

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
111 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 Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

RECEIVED

NOV 04 1999

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

BUREAU OF LAND MANAGEMENT
FARMINGTON FIELD OFFICE
WELL LOCATION AND ACREAGE DEDICATION PLAT

1 APL Number 30-045-30035		2 Pool Code 79680		3 Pool Name KUTZ PICTURED CLIFFS, WEST (GAS)	
4 Property Code 5965		5 Property Name MUDGE			6 Well Number A-5R
7 OGRID No. 025773		8 Operator Name LOUIS DREYFUS NATURAL GAS CO.			9 Elevation 6058.0

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	6	27N	11W		1560	SOUTH	1570	EAST	SAN JUAN

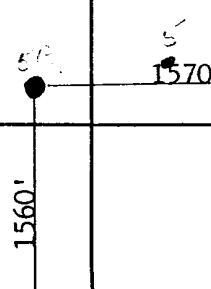
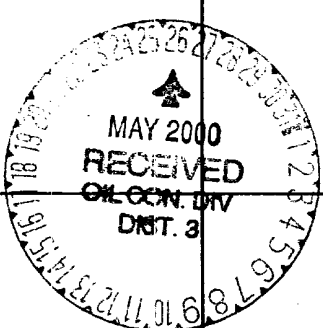
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 160	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

NORTH	16	2616.57	N 89°	50' E	2616.57
	2640				
	2640				
	2618.55	N 89°	50' E	2618.55	



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

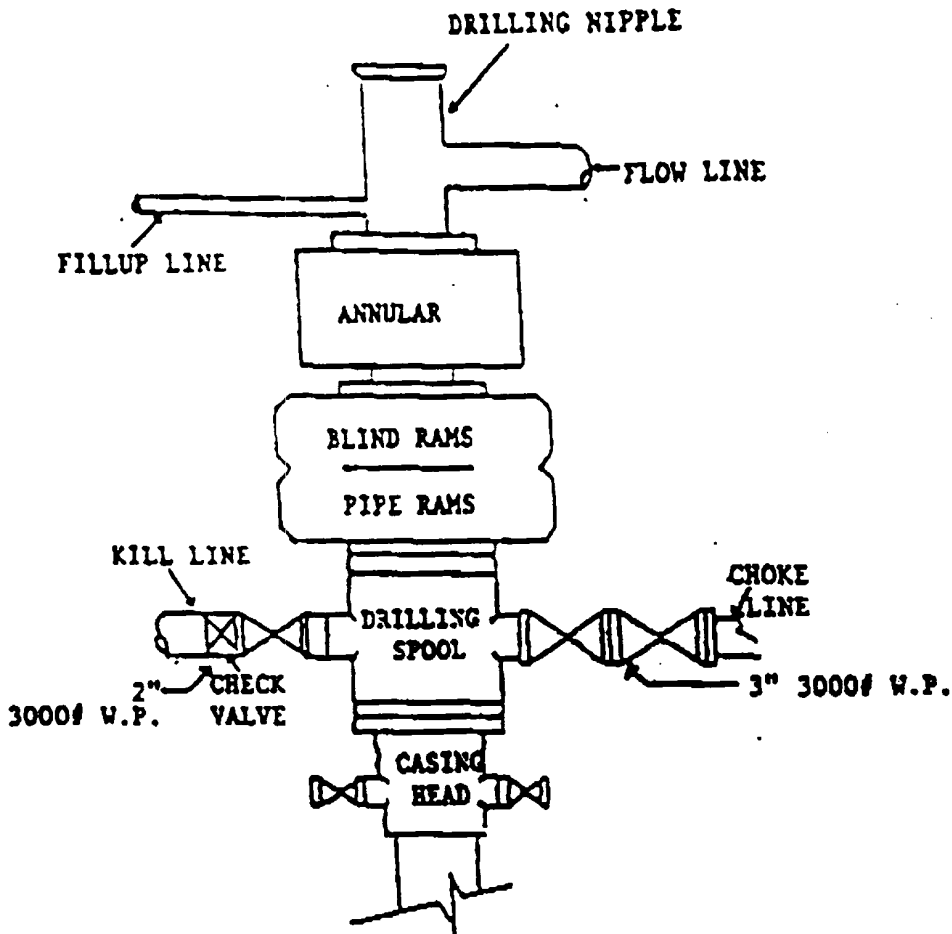
Terrye D. Bryant
Signature
Terrye D. Bryant
Printed Name
Regulatory Technician
Title
November 2, 1999
Date

18 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.

July 10, 1999
Date of Survey
Signature of Professional Surveyor
Cecil B. Tullis
Cecil B. Tullis
Certificate Number 2072

BOP STACK



NOTE: BOP side outlets may be used in place of drilling spool.

