

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

25 773

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Louis Dreyfus Natural Gas Corp.

Telephone 404-749-5259

3. ADDRESS AND TELEPHONE NO.

Suite 600 14000 Quail Springs Parkway Oklahoma City, OK 73134

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

At surface

1980' FNL & 990' FEL Sec. T22S-R26E Eddy Co. NM

At proposed prod. zone Same

Unit CH

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

5 Mi Southwest of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 330'
(Also to nearest drilg. unit line, if any)

16. NO. OF ACRES IN LEASE

80

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1420'

19. PROPOSED DEPTH

5100'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR. 3290

Carlsbad Controlled Water Basin

22. APPROX. DATE WORK WILL START*

06/01/95

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	K-55 13 3/8"	54.5	500	400 Sx. Class "C" Circulate to surface
11"	J-55 8 5/8"	24	1650	600 Sx. Class "C" "
7 7/8"	K-55 5 1/2"	15.5	5100	1st stage 350 Sx. 50/50 POZ Cl "H"
				2nd " 450 " " " "

1. Drill 17 1/2" hole to 500'. Run and set 500±' of 13 3/8" K-55 54.5# ST&C casing. Cement with 400 Sx Class "C" + 2% CaCl. Circulate cement to surface.
2. Drill 11" hole to 1650'. Run and set 1650±' of 8 5/8" J-55 24# ST&C casing. Cement with 425 Sx of 50/50 POZ tail in with 225 Sx of class "C" + 2% CaCl Circulate cement to surface.
3. Drill 7 7/8" hole to 5100'. Run and set 5100±' of 5 1/2" K-55 15.5# ST&C casing. Cement 1st stage with 350 Sx 50/50 POZ "H" cement 2nd stage with 450 Sx 50/50 POZ "H" cement. Circulate cement to surface.

Approval Subject to
General Requirements and
Special Stipulations
AttachedPosted ID 1
6-23-95
New Loc. + APIRECEIVED
JUN 15 1995
OIL CON. DIV.
DIST. 2

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

TITLE

Agent

DATE

04/28/95

(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

Joe G. Luca

TITLE

Acting /

AREA MANAGER

DATE

JUN 14 1995

*See Instructions On Reverse Side

STRICT I

Box 1980, 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

State Lease - 4 Copies

Fee Lease - 3 Copies

STRICT II

O. Drawer DD, Aztec, 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 30-015-28554	Pool Code 29665	Pool Name HAPPY VALLEY - DELAWARE
Property Code	Property Name ACUDAD FEDERAL	Well Number 2
OGRID No. 25773	Operator Name LOUIS DREYFUS NATURAL GAS CORP.	Elevation 3290

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	33	22 S	26 E		1980	NORTH	990	EAST	EDDY

Bottom Hole Location If Different From Surface

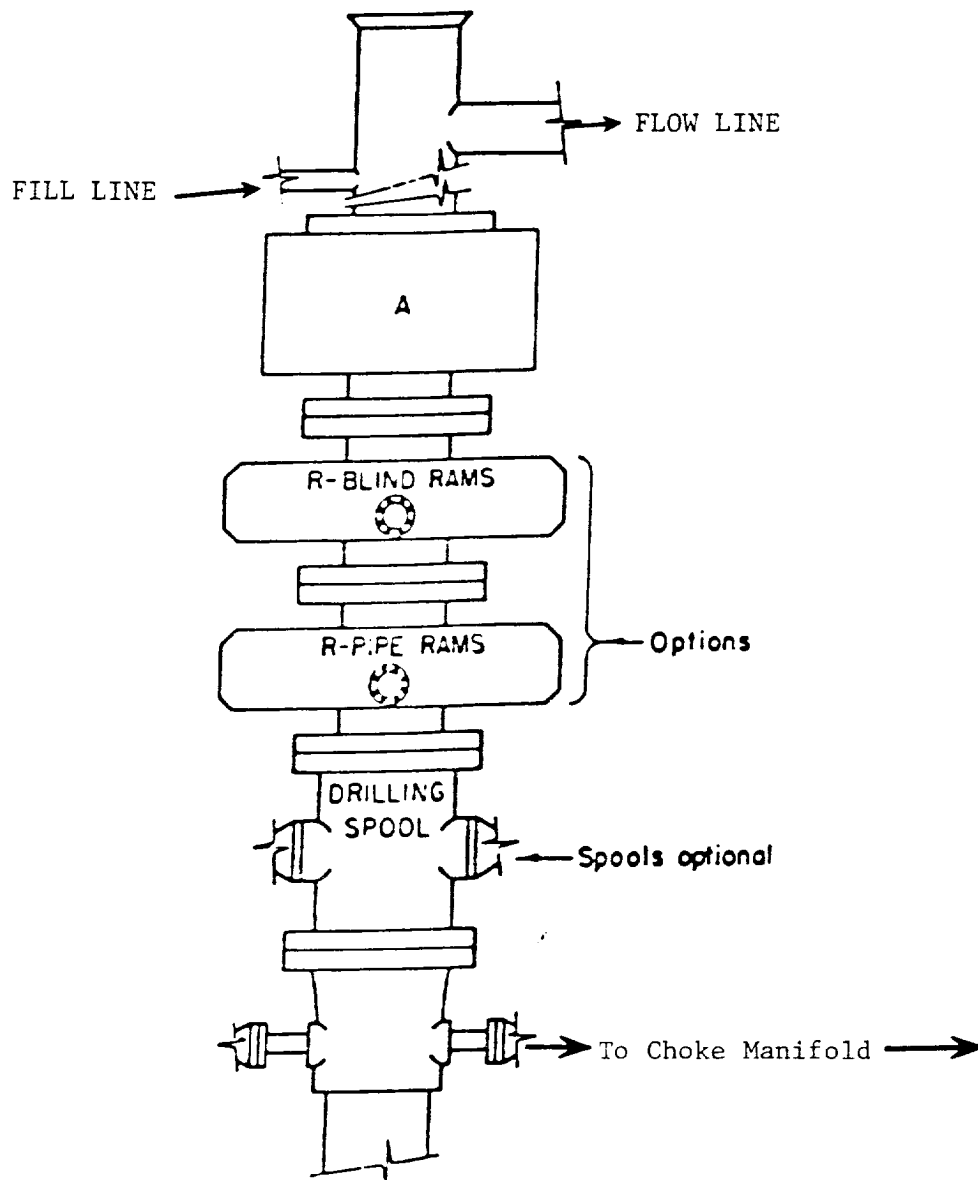
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	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

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Joe T. Janica</i> Printed Name: Joe T. Janica Agent Title Date: 04/28/95	
	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. Date Surveyed: APRIL 14, 1995 Signature & Seal of Professional Surveyor: <i>Ronald J. Eidson</i> Date: APRIL 14, 1995 Signature & Seal of Professional Surveyor: <i>Ronald J. Eidson</i> Date: APRIL 14, 1995 Signature & Seal of Professional Surveyor: <i>Ronald J. Eidson</i> Date: APRIL 14, 1995	
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EXHIBIT "A"



ARRANGEMENT SRRA

900 Series
3000 PSI WP

EXHIBIT "E"
SKETCH OF BOP TO BE USED
LOUIS DREYFUS NATURAL GAS CORP.
AOUDAD FEDERAL #2
1980' FNL & 990' FEL SEC. 33
T22S-R26E EDDY CO. NM