

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK

DRILL ☒

DEEPEN ☐

2. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

3. NAME OF OPERATOR

Louis Dreyfus Natural Gas Corp. (Kent Sams) Ph. 405-749-5259

4. ADDRESS AND TELEPHONE NO.

14000 Quail Springs Pkwy., Suite 600, Okla. City, OK 73134

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

At surface 660' FNL & 1650' FEL Sec. 7-T24S-R29E

At proposed prod. zone Same

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

Approximately 8 miles Southeast of Loving New Mexico

7. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 660'

8. NO. OF ACRES IN LEASE

80

9. NO. OF ACRES ASSIGNED

40

10. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

NA

11. PROPOSED DEPTH

6600

12. ROTARY OR CABLE TOOLS

Rotary

13. ELEVATIONS (Show whether DF, BT, GR, etc.)

2987' GR

14. APPROX. DATE WORK WILL START*

Upon Approval

15.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	Conductor	N/A	40'	Cement to surfac w/ Redi mix
12-1/4"	J-55 8-5/8"	24#	650'	Circulate to surface (600 sx)
7-7/8"	J-55 5-1/2"	15.5#	6600'	1100 sx Circulate to surface

1. Drill 17-1/2" hole to 40'. Set 40' of 13-3/8" conductor pipe and cement to surf w/ Redi-mix.
2. Drill 12-1/4" hole to 650'. Run and set 650' of 8-5/8" J-55 24# ST&C casing. Cement with 400 sx Halco Lifht + additives, tail in with 200 sx premium cement + 2% CaCl. Circulate cement to surface.
3. Drill 7-7/8" hole to 6600'. Run and set 6600' of 5-1/2" J-55 15.5# LT&C casing. Cement with 900 sx Halco Light and tail in with 200 sx 50/50 POZ additives, circulate cement to surface.

Approval Subject to
General Requirements and
Special Stipulations
Attached

Posted 10-1
N/A & API
10-25-96

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.

16.

SIGNED

Kenton L. Sams

TITLE Kenton L. Sams

DATE 9/12/96

(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

Joy G. Lara

TITLE

Acting Area Manager

DATE

OCT 12 1996

*See Instructions On Reverse Side