

N. M. Oil Cons. Division

511 S. 1ST ST.

ARTESIA, NM 88210-2834

(Other instructions on reverse side)

Form 3160-3
(July 1992)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT7/23/97 JP
7-23-97 RAM

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 CORPORATION (KENT SAMS) 25773

3. ADDRESS AND TELEPHONE NO.

14000 QUAIL SPRINGS PARKWAY SUITE 600 OKLAHOMA CITY, OK 73134

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

At surface

1980' FSL & 2635' FWL SEC. 22 T22S-R26E EDDY CO. NM

At proposed prod. zone SAME

UNORTHODOX LOCATION

SUBJECT TO
LIKE APPROVAL
BY STATE

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

Approximately 1 mile West of Carlsbad New Mexico.

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

1520

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED, 1010'
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

11,800'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3349' GR.

22. APPROX. DATE WORK WILL START*

As soon as approved

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	Conductor 20"	NA	40'	Cement to surface with Redi-mix
17 1/2"	J-55 13 3/8"	54.5	WITNESS 500'	400 Sx. Circulate to surface
12 1/4"	K-55 9 5/8"	36	WITNESS 700'	900 Sx. Circulate to surface
8 3/4"	S-95 7"	26	9000'	980 Sx. Est top of cement 1500'
6 1/8"	S-95 4 1/2"	13.5	11,800'	175 Sx. Est top of cement 9000'

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

SEE ATTACHED SHEET

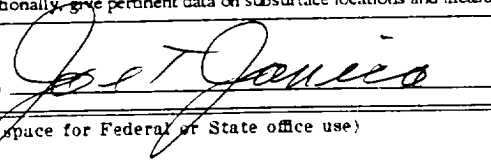
CARLSBAD CONTROLLED WATER BASIN

Filed 10-1
NL VAPF
9-19-97
BUREAU OF LAND MGMT.
ROSWELL OFFICERECEIVED
1997 JUL 23 A 9:04OCS
8/25/97

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

07/22/97

(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

TITLE

DATE

8-27-97

*See Instructions On Reverse Side

This form is to be filed with the Bureau of Land Management or any department or agency of the