

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Cleary Petroleum Corporation

3. ADDRESS OF OPERATOR

P. O. Drawer 2358, Midland, Texas 79702

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

At surface

1980' FWL & 3300' FSL

At proposed prod. zone

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

5 miles SE of Halfway, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drg. unit line, if any) 1980' to property line

16. NO. OF ACRES IN LEASE

2282.84

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

2952

19. PROPOSED DEPTH

14200

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3683 GR

22. APPROX. DATE WORK WILL START*

3-20-77

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLES	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5	470	650 (circulate)
12 1/4"	9 5/8"	40 & 47	5600	3250
7 7/8"	5 1/2"	17 & 20	14200	675

See attached sheets for casing and cementing programs. The well will be drilled to a depth of 14,200' to test the Morrow sands. Dual 1500 series ram type blowout preventors and one Hydril will be used.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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 Assistant District Manager DATE 1-28-77

(This space for Federal or State office use)

FARM NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT.

Form O-100
Supersedes O-100
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Owner CLEARY PETROLEUM CORP.			Section NEW MEXICO FEDERAL "D"		Well No. 1
Unit Letter "R"	Section 4	Township 21-S	Range 32-E	County LEA	
Annual Leasing Distance of Well 3300 feet from the SOUTH line and 1930 feet from the WEST line.					
Ground by well No. 3686	Producing Formation MORROW	Field UNDESIGNATED	District of Leasing 320		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).

No oil well will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a nonstandard unit, including such interests, has been approved by the Commission.

CLEARY PETROLEUM CORP. NEW MEXICO FEDERAL "D" 320-ACRES		CLEARY PETROLEUM CORP. NEW MEXICO FEDERAL "C"	

CERTIFICATION

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

Name
Douglas W. Rice
Position
Assistant District Manager
Company
Cleary Petroleum Corp.

Date
January 28, 1977

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 knowledge and belief.

Date drawn
NOVEMBER 17, 1976

Registered Professional Engineer

MAX A. SCHUMANN JR.

Section No. **1510**

RECEIVED

MAR 21 1977

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535