

UNITED STATES  
DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒RECEIVED DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

AUG 13 1984

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

McKay Oil Corporation C/D.

## 3. ADDRESS OF OPERATOR

ARTESIA, OFFICE

P.O. Box 2014, Roswell, New Mexico 88202

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

At surface

710' FNL &amp; 660' FEL

At proposed prod. zone

same

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

Approx. 6 miles north-northeast of Roswell, NM

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

1/2 mile

## 16. NO. OF ACRES IN LEASE

2223.0

## 19. PROPOSED DEPTH

4300'

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL

160

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3568' GR

## 22. APPROX. DATE WORK WILL START\*

September 7, 1984

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24.0	± 820'	750 cf cement circulated
7 7/8"	4 1/2"	10.5	TD	1240 cf cement including
				480 cf to tie in 4 1/2" to
				8 5/8" from 1350' to 600'

We propose to drill and test the Abo formation. Approximately 820' of surface casing will be set and cemented to surface. If commercial, 4 1/2" production casing will be run and cemented with adequate cover, perforated and stimulate as needed for production.

MUD PROGRAM: See Supplemental Drilling Data which is attached.

BOP PROGRAM: BOP will be installed on 8 5/8" casing and tested daily.

Gas is not dedicated.

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

Landman

DATE

7-18-84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

S/Homer Meyer, Acting

TITLE

Area Manager

DATE

8-9-84

CONDITIONS OF APPROVAL, IF ANY:

Post ID-1  
8-14-84  
API + GR