

(May 1963)

SUBMIT IN TRIPPLICATE\*

Form approved.  
Budget Bureau No. 42-B1425.UNITED STATES  
DEPARTMENT OF THE INTERIOR

NM OIE CONS.

COMMISSION

30-005-62181

GEOLOGICAL SURVEY

Artesia, NM 88210

5. LEASE DESIGNATION AND SERIAL NO.

NM-19829

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McKay-Harvey Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

S. P. Harvey, Jr. Wildcat

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 21, T-9S, R-25E

12. COUNTY OR PARISH

13. STATE

Chaves

NM

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

1a. TYPE OF WORK

DRILL ☒

b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

2. NAME OF OPERATOR

McKay Oil Corporation

3. ADDRESS OF OPERATOR

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

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

At surface

860' FNL &amp; 860' FWL

At proposed prod. zone

same

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

Approximately 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)

860'

16. NO. OF ACRES IN LEASE

2223.0

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

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

1/4 mile

19. PROPOSED DEPTH

4300'

20. ROTARY OR CABLE TOOLS

Rotary

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

3570' GR

22. APPROX. DATE WORK WILL START\*

ASAP

## 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"	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 and intermediate formations. 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.

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

James L. Schetty

TITLE

Landman

DATE

7-10-84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

S/Homer Meyer, Acting

TITLE

Area Manager

DATE

8-6-84

CONDITIONS OF APPROVAL, IF ANY:

Post ID-1  
8-10-84  
API + BK

W.C. Has sales not dedicated