

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

NM OIL COM. SUBMIT OF THE STATE
Drawer DD (Other instruct. on reverse side)
Artesia, NM 88210Form approved.
Budget Bureau No. 42-R1425.

5. LEASE DESIGNATION AND SERIAL NO.

USA NM-19829

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McKay-Harvey Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

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

Sec. 17, T-9S, R-25E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

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

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

660' FSL & 660' FEL (SESE)

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)

660'

18. DISTANCE FROM PROPOSED LOCATION*

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

N/A

16. NO. OF ACRES IN LEASE

2223.0

19. PROPOSED DEPTH

5000'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3574' 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"	4 1/2"	10.5	5000'	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 Pennsylvanian 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

TITLE Landman

DATE 12-30-83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY S/Earl Cunningham

TITLE District Manager

JAN 06 1984

CONDITIONS OF APPROVAL, IF ANY:

DATE

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED