

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

2. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒OTHER ☐

3. NAME OF OPERATOR

McKay Oil Corporation

4. ADDRESS OF OPERATOR

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

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

At surface

550' FEL & 1850' FNL, SE/4 NE/4, Unit letter H

At proposed prod. zone

Same

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

33 air miles Northwest of Roswell, New Mexico

7. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

550'

8. DISTANCE FROM PROPOSED LOCATION*

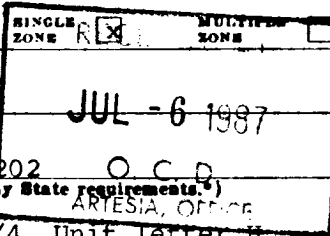
TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1/4 mile

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

4205' GR



10. LEASE DESIGNATION AND SERIAL NO.

NM-36190

11. IF INDIAN, ALLOTTEE OR TRIBE NAME

12. UNIT AGREEMENT NAME

13. FARM OR LEASE NAME

Eppers Federal Com.

14. WELL NO.

8

15. FIELD AND POOL, OR WILDCAT

W. Pecos Slope Abo

16. SEC., T., R., OR BLK. AND SURVEY OR AREA

Sec. 34, T5S, R21E

17. COUNTY OR PARISH

Chaves

18. STATE

NM

19. NO. OF ACRES IN LEASE

1240

20. NO. OF ACRES ASSIGNED TO THIS WELL

160

21. PROPOSED DEPTH

3,400'

22. ROTARY OR CABLE TOOLS

Rotary

23. APPROX. DATE WORK WILL START*

ASAP

24. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|----------------------------|
| 12 1/4" | 8 5/8" | 24.0 J-55 | 900± | 850 cf cement circulated |
| 7 7/8" | 4 1/2" | 10.5 J-55 | TD | 1200 cf cement including |
| | | | | 480 cf to tie in 4 1/2" to |
| | | | | 8 5/8" from 1500' to 800'. |

We propose to drill and test the Abo formation. Approximately 900' 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 stimulated 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 cement preventer program, if any.

24.

SIGNED

Jerry W. Franklin

TITLE Landman

DATE

2/17/87

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

S/Phil Kirk

TITLE

Area Manager

DATE

JUL 1 1987

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL OF THIS APPLICATION 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.

