

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ARTESIA OFFICE

APPROVED
AUG 07 1984

Oil Conservation Commission
Drawer DD
Artesia, NM 88210

30-005-62182

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL 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 wire orders.)
 At surface: 1980'FWL & 660'FSL
 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'

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.) 3548'GR

22. APPROX. DATE WORK WILL START* August 15, 1984

5. LEASE DESIGNATION AND SERIAL NO.
 NM-19829

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

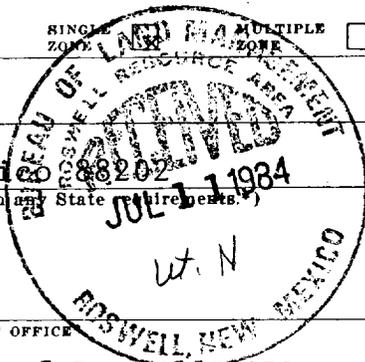
8. FARM OR LEASE NAME
 McKay-Harvey Federal

9. WELL NO.
 3

10. FIELD AND POOL, OR WILDCAT
 S. Perm slope Abo Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 17 T-9S, R-25E

12. COUNTY OR PARISH 13. STATE
 Chaves NM



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.

P.W.C. Gas sales not dedicated

Post ID 1
8-10-84
APE + BK

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. Schultz 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: