

DEPART  
OIL AND ( )  
OF

99999999

JUN 11 1974

COLO. OIL &amp; GAS COM. CON. NO.

5. LEASE DESIGNATION AND SERIAL NO.

C-13830

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

Federal

9. WELL NO.

#1 Federal 7-20

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREASec. 20, T9N, R91W  
6th PM

12. COUNTY

Moffat

13. STATE

Colorado

## 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

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Equity Oil Company and C &amp; K Petroleum, Inc.

3. ADDRESS OF OPERATOR

2220 Western Federal Savings Building  
Denver, Colorado 80202

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

At surface

SW/4 NE/4 Section 20, Township 9 North, Range 9 West

At proposed prod. zone

6th PM (1940' FNL &amp; 1975' FEL)

same as surface

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

20 miles north; west of Craig, Colorado

15. DISTANCE FROM PROPOSED  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. line, if any)1940' FNL of Sec.  
20 (Lease Line)

16. NO. OF ACRES IN LEASE \*

961.17

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320.00

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

None

19. PROPOSED DEPTH

6,700

20. ROTARY OR CABLE TOOLS

Rotary

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

6968' ground (before grading)

22. APPROX. DATE WORK WILL START

June 20, 1974

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9-5/8"	32# H40	300'	200 sacks cemented to surface
7-7/8"	5 1/2"	15 1/2# K55	6,700	Cemented to displace 1000' if productive

\* DESCRIBE LEASE Lots 1 thru 12, Sec. 20, Lots 1 thru 12, Sec. 21, T9N, R91W, 6th PM

Objective: Test the upper 300 feet of Mesaverde Sand.

Logging: IES from base of surface casing to total depth and adequate porosity log over zones of interest.

Mud Program: Drill to 3000' with water. Drill with low-solids caustic lignite-Hydrogel system from 3000' to total depth.

Adequate blow-out preventors and flowline will be installed and pressure tested before drilling out under surface casing and will be checked each day as to operating conditions. Good oil field practice will be used in determining the necessity of coring and/or drill stem testing of any shows of oil or gas encountered.

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

E. J. Horan

TITLE Exploration Manager

DATE June 14, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY



00273009

See Instructions On Reverse Side

A.P.I. NUMBER

05 081 6227

74-450