



99999999

JUN 1 1974

COLO. OIL & GAS CON. COM. SERIAL NO.

**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 & K Petroleum, Inc.

3. ADDRESS OF OPERATOR  
 2220 Western Federal Savings Building  
 Denver, Colorado 80202 222-8491

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 & 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  
 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 Cemented to displace 1000' if productive
7-7/8"	5 1/2"	15 1/2# K55	6,700	

\* 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)  
 74 450

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY Al Rogers TITLE DIRECTOR DATE JUN 19 1974

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_



00273009

See Instructions On Reverse Side

A.P.I. NUMBER  
 05 081 6227

DVR	<input type="checkbox"/>
FJP	<input checked="" type="checkbox"/>
HHM	<input type="checkbox"/>
JAM	<input checked="" type="checkbox"/>
JJD	<input checked="" type="checkbox"/>

CK# D 452

74-450