

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

DAVIS OIL COMPANY

3. ADDRESS OF OPERATOR

1230 Denver Club Bldg. - Denver, Colorado 80202

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

Lot 4 (NW NW) Sec. 1

At proposed prod. zone

660 FNL - 660 FWL of Sec. 1-20N-8W

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

16. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

16. NO. OF ACRES IN LEASE

1759.17

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

19. PROPOSED DEPTH

4700'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary

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

6506 GR

22. APPROX. DATE WORK WILL START*

10-25-71

23. 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#	60' approx.	cemented to surface
If oil string is run, it will be 5 1/2" thru producing zone cemented to displace 600'				

OBJECTIVE: Top of the Jurassic Morrison

LOGGING: Induction Electrical Survey and BHC Formation Density log with Gamma Ray from base of surface casing to total depth. BHC Sonic log with Caliper over the Dakota formation.

MUD PROGRAM: Fresh water native mud which will be converted to a 10 cc water loss or less chemical base mud for drilling the Dakota.

Good oil field practice will be used in determining the necessity of coring and/or drill stem testing 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

TITLE Geological Assistant

DATE 10-19-71

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

OCT 22 1971