

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



00065508

Colo. State
15

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

Rosen Oil Company

3. ADDRESS OF OPERATOR

139 N. Mead St., Wichita, Kansas 67202

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

NE SW SE of Sec. 10, T.1 N., R.102 W., 6th P.M.

At proposed prod. zone 1802 ft. from E-line & 1223 ft. from S-line of sec. 10

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

About 1 1/2 miles Sw. of Rangely

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)

97 ft.

16. NO. OF ACRES IN LEASE

200 acres

17. NO. OF ACRES ASSIGNED TO THIS WELL

40 acres

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

Approx. 1/2 mi.

19. PROPOSED DEPTH

4200 ft.

20. ROTARY OR CABLE TOOLS

Rotary Tools

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

Grd. 5545 ft.

22. APPROX. DATE WORK WILL START*

Nov 23, 1966

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10 3/4"	8 5/8"	24#	270'	50 sacks

It is planned to drill a well at the above location to a depth of approx. 4200 feet to test the potential oil zones in the Mancos formation. In the event production is obtained at a lesser depth, the well will be completed at this point. It is planned to set 8 5/8" surface casing to a depth sufficient to shut off any possible water in the Castlegate member of the Mesa-verde. A 7 7/8" hole will be drilled below the surface casing using air as a circulating medium. In the event commercial production is obtained, 5 1/2" casing will be set and hung from the surface, with slots put in the casing opposite the pay zones.

DVR
WBS
MMM
JAM
JD
FILE

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 H. Don Jigley TITLE Consulting Geologist DATE Nov. 23, 1966

(This space for Federal or State office use)

PERMIT NO. 66 484 APPROVAL DATE

APPROVED BY McRogers TITLE Director DATE NOV 28 1966

CONDITIONS OF APPROVAL, IF ANY: