

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

00065508

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

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

Approx. 1/2 mi.

4200 ft.

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

Grd. 5545 ft.

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.

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

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

McRogers

TITLE

Director

DATE

NOV 28 1966

CONDITIONS OF APPROVAL, IF ANY: