

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JAN - 9 1967

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

NW.SW.SE. Sec.11, T.1 N., R.102 W., 6th P.M.

At proposed prod. zone

765' from S-line & 2548' from E-line Sec.11

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

2 mile south of Rangely

15. DISTANCE FROM PROPOSED*

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

92 feet

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

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

1000 feet

19. PROPOSED DEPTH

4500 feet

20. ROTARY OR CABLE TOOLS

Rotary

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

5560' grd.

22. APPROX. DATE WORK WILL START*

Jan. 10, 1967

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"	20#	500	100 sks.
7 7/8"				

It is planned to drill a well at the above location to fully test the oil potential of the Mancos formation. The well will be drilled to a depth of 4500 feet, thru the Frontier member of the Mancos, or to commercial production, whichever is at the lesser depth. The well will be drilled with rotary tools, using air as a circulating medium. It is planned to set 8 5/8" surface casing thru the Castlegate sandstone to seal off any surface water zones. This will require about 500 feet of casing. A 7 7/8" hole will be drilled below the surface casing to total depth. In the event of sizeable production, 5 1/2" casing will be set in the hole and hung from the surface, with slots in the casing opposite the oil zones for oil entry.



00043875

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 Gungley

TITLE

Consulting Geologist

DATE

Jan. 7, 1967

(This space for Federal or State office use)

PERMIT NO.

67 12

APPROVAL DATE

APPROVED BY

W. Rogers

TITLE

Director

DATE

JAN 9 1967

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

05 103 7003