

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-23095

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
Sun Oil Company

3. ADDRESS OF OPERATOR
2525 NW Expressway Oklahoma City, OK 73112

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1980' FNL & 660' FEL
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
5 mi. S. & 10 mi. w/Lake Wood

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)
660'

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3575'

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½"	13 3/8"	54.5#	400'	400 sacks (circulate)
12¼"	8 5/8"	24.0#	2000'	800 sacks (circulate)

1. Drill 17½" hole to 400'
2. R.C. 13 3/8" csg.
3. Drill 12¼" hole to 2000'
4. R & C 8 5/8" csg.
5. Drill 7 7/8" hole to 9700'
6. Run electric logs as received
7. R & C 5½" csg.
8. Perf., 9230' - 9375' stimulate & test as necessary

Attached are: Supplemental Drilling Data
BCP Sketch
Surface Use Plan

Gas is not committed at this time.

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 Ben Harry TITLE Dist. Supvr. Proration DATE 11/20/79

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE 12-11-79

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
NOV 27 1979
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO