

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 02391-A
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR SINCLAIR OIL & GAS COMPANY		7. UNIT AGREEMENT NAME MESCALERO RIDGE UNIT
3. ADDRESS OF OPERATOR BOX 1470, MIDLAND, TEXAS		8. FARM OR LEASE NAME MESCALERO RIDGE UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' fr North line & 1980' fr West line At proposed prod. zone		9. WELL NO. 5
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT QUAIL RIDGE (BONE SPRINGS)
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any)	16. NO. OF ACRES IN LEASE	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.	19. PROPOSED DEPTH 10,250	20. ROTARY OR CABLE TOOLS ROTARY
21. ELEVATIONS (Show whether DF, RT, GR, etc.)		22. APPROX. DATE WORK WILL START* WHEN APPROVED

23.

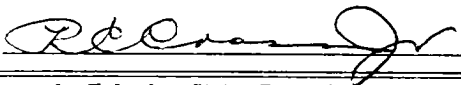
PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	11-3/4" OD	42	420	CIRCULATE TO SURFACE
11"	8-5/8" OD	32 & 36	5520	1800 SACKS
7-7/8"	5-1/2" OD	17 & 20	10250	350 SACKS

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 ADMINISTRATIVE CLERK

DATE SEPTEMBER 1, 1966

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE

APPROVED BY _____

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
SEP 8 1966
A. R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side