

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. LC 063427
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR SINCLAIR OIL & GAS COMPANY			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR BOX 1470, MIDLAND, TEXAS			8. FARM OR LEASE NAME FEDERAL CARRUTH WN
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980 FROM EAST LINE & 1650 FROM SOUTH LINE At proposed prod. zone			9. WELL NO. 2
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 18 MILES NORTHEAST OF TATUM, NEW MEXICO			10. FIELD AND POOL, OR WILDCAT SAWYER SAN ANDRES GAS
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 1650' FROM SOUTH LINE OF LEASE			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 25, 9-S, 37-E
16. NO. OF ACRES IN LEASE 1678.62			12. COUNTY OR PARISH LEA
17. NO. OF ACRES ASSIGNED TO THIS WELL 160			13. STATE NEW MEXICO
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2080'			20. ROTARY OR CABLE TOOLS ROTARY
19. PROPOSED DEPTH 5050			22. APPROX. DATE WORK WILL START* WHEN APPROVED
21. ELEVATIONS (Show whether DF, RT, GR, etc.)			

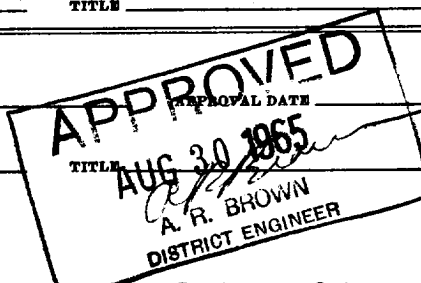
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10-1/4"	7-5/8"OD	26.4	400	150 SACKS (CIRCULATE TO SURF)
6-3/4"	2-7/8"OD	6.5	5050	1000 SACKS (CIRCULATE TO SURF)

Propose to test the San Andres-Slaughter 4890' to total depth.

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 R. C. Brown Jr. TITLE District Clerk DATE August 25, 1965  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side