

UN' D STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. N. M. 0479196		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME --		
2. NAME OF OPERATOR Troporo Oil & Gas Company			7. UNIT AGREEMENT NAME --		
3. ADDRESS OF OPERATOR 511 West Ohio, Midland, Texas 79701			8. FARM OR LEASE NAME Cabana		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FWL & 990' FSL, Sec. 1, T22S, R30E At proposed prod. zone 1980' FWL & 990' FSL, Sec. 1, T22S, R30E			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 22 mi East of Carlsbad, New Mexico			10. FIELD AND POOL, OR WILDCAT Cabin Lake		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, T22S, R30E		
16. NO. OF ACRES IN LEASE 640'			12. COUNTY OR PARISH Eddy		
17. NO. OF ACRES ASSIGNED TO THIS WELL 320'			13. STATE N. M.		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None			20. ROTARY OR CABLE TOOLS Service Unit		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GL 3337' DF 3356' KB 3357'			22. APPROX. DATE WORK WILL START* 9/1/77		

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

1. Current Productive Zones 13,660-70, 13543-56, Morrow.
2. Propose to plug back to 13,500' and perforate Strawn formation @ 12,357'-60'.
3. Set bridge plug on wire line @ 13,500' cap with 20' of cement.
4. Run tubing and packer. Set packers, perforate well 12,357-60' swab well in, clean up and place on production.

**RECEIVED**  
AUG 19 1977  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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 Joe T. Janice TITLE Agent DATE 8/17/77  
(This space for Federal or State office use)PERMIT NO. \_\_\_\_\_ APPROVAL DATE AUG 22 1977  
APPROVED BY Joe S. Lara TITLE ACTING DISTRICT ENGINEER DATE AUG 22 1977  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_