

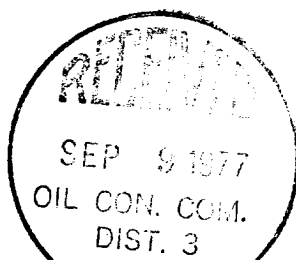
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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. NM0554433	
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 CHACE OIL COMPANY, INC.			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 313 Washington S.E., Albuquerque, NM 87108			8. FARM OR LEASE NAME RUSTY FEDERAL	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface Unit "P" 800' SL & 800' EL At proposed prod. zone			9. WELL NO. #1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 mi. Counselors, N.M.			10. FIELD AND POOL, OR WILDCAT RUSTY CHACRA	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 800'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 11 T22N-R7W	
16. NO. OF ACRES IN LEASE 1160			12. COUNTY OR PARISH Sandoval	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160			13. STATE N.M.	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2600'			20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6990 GR.			22. APPROX. DATE WORK WILL START*	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11-1/2"	8-5/8"	20	100'	100 SXS
6-1/2"	2-7/8"	6.5	4200'	125 SXS

OIL WELL NON-COMMERCIAL - desire to squeeze perms from 3383-3395 and recompleate as a gas well in the Chacra Zone from 1928' to 1970'. Well dead no preventive measures seem necessary. Well has been on pump for 3 years.



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 Robert M. Carey TITLE President DATE 8-16-77  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

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

*Okal*

\*See Instructions On Reverse Side