Form 3160-3 (November 1983)

SUBMIT IN TRI ATE\* 30-025-29971

## (Other instructions on reverse side) Budget Bureau No. 1004-0136 UNITED ATES Expires August 31, 1985 (formerly 9-331C) DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT NM-57280 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME DRILL X DEEPEN [ PLUG BACK b. TYPE OF WELL OIL X SINGLE ZONE MULTIPLE ZONE WELL S. FARM OR LEASE NAME OTHER 2. NAME OF OPERATOR Barber Federal 9 WELL NO Grover Oil Company 3. ADDRESS OF OPERATOR 10. FIELD AND POOL, OR WILDCAT P O Box 3666, Midland TX 79702 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) West Teas Yates SR 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 1980'FNL & 660'FWL At proposed prod. zone Section 9, T20S, R33E 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE® 12. COUNTY OR PARISH | 13. STATE Approximately equal distance between Carlsbad and Hobbs New Mexico DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL 660' (Also to nearest drlg. unit line, if any) 160 18. DISTANCE FROM PROPOSED LOCATION® 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320' 3400**'** Rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START\* 3554.9 PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT $12 \ \overline{1/4''}$ 8 5/8'V See Exhibit "H" 24# J-55 1250' 4 1/2" 7 7/8" 11.6# J-55 3400**'** RCULATE See Exhibit G Mud Program BOP Program See Exhibit E Gas Not Dedicated

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, rive 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. Operations Supervisor DATE June 22, 1987 (This space for Federal or State office use) PERMIT NO. APPROVED BY \_ CONDITIONS OF APPROVAL, IF ANY: