Form 3160-3 (December 1990)

APPROVED BY

UNITED STATES

SUBMIT IN Th. JCATE* (Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136

Expires: December 31, 1991 DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT NM-55953 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL OR DEEPEN 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME DRILL XX DEEPEN [b. TYPE OF WELL WELL MULTIPLE Zone SINGLE XX 8. FARM OR LEASE NAME WELL NO. OTHER Jack Tank '8' 2. NAME OF OPERATOR Fed. #2 9. API WELL NO. Meridian Oil Inc. P.O. Box 51810, Midland, TX 79710-1810 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface Wildcat 11. SBC., T., R., M., OR BLE. AND SURVEY OR AREA E, 2180' FNL & 660' FWL At proposed prod. sone 8, T24S, R32E 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12. COUNTY OR PARISH | 13. STATE 32½ miles from Jal Lea NM 15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, PT.
(Also to nearest drig, unit line, if any) 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL 660' 1080 40 18. DISTANCE FROM PROPOSED LOCATIONS 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1520 15,700' rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START* Carlabad Controlled Water Basin 3594 June 15, GR 1993 $2\bar{3}$. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF ROLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT CIRCULATE 26" 20 H - 4094# 500 600 550 SXS 17岁 3/8" 60# <u>K-5</u>\$ 4500 1800 SXS 12½" 5/8 P-110 39# 11500 1400 sxs 8½" 7 5/8 P-110 26#(liner) 11200-14500 300 sxs 65" 5 P - 11018#(liner) 14300-15400 150 sxs Approxit __sats and Genorii ...j., JMS Special diag Atteched IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 $\overline{24}$. 913-688-6943 Production Assistant 4-30-93 DATE SIGNED TITLE (This space for Federal or State office use) APPROVAL DATE _ Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY:

_ DATE _