N. M. OIL CONS. COMMERCIAL SUBMIT IN TRIPLICATE. Form 3160-3 P. O. BOX 1930 (November 1983) NEW MEXICUNITED STATES (formerly 9-33) 189 BBS, NEW MEXICUNITED STATES DEPARTMENT OF THE INTERIOR Form approved. Budget Bureau No. 1004-0136 (Other instructions on reverse side) Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT MM 86147 6. IF INDIAN, ALLOTTER OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 7. UNIT AGREEMENT NAME PLUG BACK DEEPEN [DRILL 🔯 b. TYPE OF WELL MULTIPLE ZONE S. FARM OR LEASE NAME WELL X WELL OTHER Emerald Fed. 2. NAME OF OPERATOR 9. WELL NO. Phillips Petroleum Company
3. ADDRESS OF OPERATOR 10. FIELD AND POOL, OR WILDCAT 4001 Penbrook St., Odessa, Texas 79762

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) Livingston Ridge, E. Delaware 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Unit M, 660' FSL & 660' FWL At proposed prod. zone Unit M, 660' FSL & 660' FVL Sec. 10, 22-S, 32-E 12. COUNTY OR PARISH | 13. STATE 14 DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE. 33 miles East of Carlsbad, NM N1Lea 10. DISTANCE FROM PROPOSED®
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig, unit line, if any) 17. NO. OF ACRES ASSIGNED 16. NO. OF ACRES IN LEASE TO THIS WELL 40 440 20. ROTARY OR CABLE TOOLS 18. DISTANCE FROM PROPOSED LOCATION®
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH 8800' Rotary 1320' W from #2 22. APPROX. DATE WORK WILL START* 21. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>Upon approval</u> 3792.5' GR Unprepared PROPOSED CASING AND CEMENTING PROGRAM necretary's Potash QUANTITY OF CEMENT WEIGHT PER FOOT SETTING DEPTH SIZE OF CASING SIZE OF HOLE 800 sx cl 'C' CIRCULATE 13-3/8" 48# 850**'** 17-1/2" 1900 sx cl 'C' tail w/150 sx cl C 12-1/4" 8-5/8" 24# & 32# 4550CIRCUL 1st stage 450 sx cl 'C' 5-1/2" 15.5# & 17# 88001 7-7/8" 2nd stage 400 sx cl 'C' tail w/150 sx cl 'C'(tie back) IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone 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.

APPROVED BY APPROVATIONS OF APPROVATO IF ANY: GENERAL REQUIREMENTS AND

(This space for Federal or State office use)

SPECIAL STIPULATIONS

*See Instructions On Reverse Side

ATTACHED _____ say person knowingly and willfully to make to any department or agency of the Last - Wolffin its purchdiction.