Form 3160-3 (December 1990) N.M. O'L CO''S COMMISSION

SUBMIT IN '

Form approved. Budget Bureau No. 1004-0136 Expires: December 31, 1991

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5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT NM-7952 6. IF INDIAN, ALLOTTER OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL OR DEEPEN 1a. TYPE OF WORK DRILL 🗵 7. UNIT AGREEMENT NAME DEEPEN [b. TYPE OF WELL WELL SINGLE ZONE MULTIPLE \square 8. FARM OR LEASE NAME, WELL NO. OTHER 2. NAME OF OPERATOR LEONARD BROTHERS PROFES TERMOK OIL, INC 3. ADDRESS AND TELEPHONE NO 1202 202 WALNUT Suite 2450, KANSAS Ciry MO 64106-2117
LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) 10. FIELD AND POOL, OR WILDCAT Rhodes (YATES / 7-RIVERS At surface T265, R37E, Sec. 23, 660 FNL & 660 FWL LEA COUNTY NEW MEXICO At proposed prod. sone Sec 23, T265-R37E 5 AME As Aboue 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST 12. COUNTY OR PARISH | 13. STATE 3 miles Southeast of Jal, N.M. ΝМ Lea 15. DISTANCE FROM PROPOSED® LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT 660' FWL 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL 2000 (Also to nearest drig, unit line, if any) 160 DISTANCE FROM PROPOSED LOCATION* 1220 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3200 WEST NOTARY 22. APPROX. DATE WORK WILL START* 21. ELEVATIONS (Show whether DF, RT, GR, etc.) GL. = 2977 December 23. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH 1244" 85/8 284 2W 550 454 FLECULATE 1-55 741ft (tie back The Operator Proposes To Dail to a death Sufficient to test the Yares/2-Rivers formation for GAS. If Productive 4/2" casing Will be comented at T.D. If unproductive, the well will be Plugged and Abandoned in a Mannel Consistent with Federal Regularions SOLLIFIC PROGRAMS AS FOR ONSHORE OIL & GAS ORDER NO. I ARE A HACHED: Darlling PROGRAMS Proration Unit ... Deilling Plan & Suppose (ISE Plan BY STA OPER. OGRID NO EXHIBIT No. 1 - Blowant PROVENTER EQUIP EXHIBIT NO. 2 - LOCATION / ElEVATION PLAPROPERTY NO ENHBIT No.3 - PLANNES ACCUSS ROADS - ONE Mile RADIUS MAP EXHIBIT NO.4 EXHIBIT NO. 5 - DR: 11 NO RIGLAYOUT IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any it proposal is to drill or (This space for Federal or State office use) GENERAL REQUIREMENTS AND 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 operation ATTACHED CONDITIONS OF APPROVAL, IF ANY: AREA MANAGER APPROVED BY

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