

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC-067230
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR TENNECO OIL COMPANY		7. UNIT AGREEMENT NAME LUSK SEVEN RIVERS UNIT
3. ADDRESS OF OPERATOR 7990 IH 10 WEST, SAN ANTONIO, TEXAS 78230		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 990' FNL AND 1980' FWL OF SECTION 3 At proposed prod. zone		9. WELL NO. 8
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 11 MILES SOUTH OF MALJAMAR, NEW MEXICO		10. FIELD AND POOL, OR WILDCAT NO. LUSK YATES-SEVEN RIVERS
16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'	18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1140'	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 3, T. 19 S., R. 32 E.
16. NO. OF ACRES IN LEASE 320	19. PROPOSED DEPTH 4150'	12. COUNTY OR PARISH LEA
17. NO. OF ACRES ASSIGNED TO THIS WELL 40	20. ROTARY OR CABLE TOOLS ROTARY	13. STATE NEW MEXICO
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3689.6' GL		22. APPROX. DATE WORK WILL START*
23. PROPOSED CASING AND CEMENTING PROGRAM		
SIZE OF HOLE 12-1/4" 7-7/8"	SIZE OF CASING 8-5/8" 5-1/2"	WEIGHT PER FOOT 24# 14#
SETTING DEPTH 350' 4150'		QUANTITY OF CEMENT SUFFICIENT TO CIRCULATE SUFFICIENT TO CIRCULATE

AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED AND  
STIMULATED AS NECESSARY.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA  
BOP SKETCH  
SURFACE USE AND OPERATIONS PLAN

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. Arthur R. Brown TITLE Agent DATE October 31, 1984  
(This space for Federal or State office use)

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

APPROVED BY Don Wood ASST: \_\_\_\_\_ DATE 11-29-84  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

\*See Instructions On Reverse Side