

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-065710-A
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 Nov 11 '88
2. NAME OF OPERATOR Phillips Petroleum Company		7. UNIT AGREEMENT NAME Lusk Deep Unit-A
3. ADDRESS OF OPERATOR 4001 Penbrook St., Odessa, TX 79762		8. FARM OR LEASE NAME Lusk Deep Unit-A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface Unit A, 330' FNL & 330' FEL At proposed prod. zone Unit A, 330' FNL & 330' FEL		9. WELL NO. 17
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 19 miles West-northwest from Loco Hills, NM		10. FIELD AND POOL, OR WILDCAT Lusk (Delaware) West
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 330'	16. NO. OF ACRES IN LEASE 2245.11	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T-19-S, R-32-E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1326' east of #19	19. PROPOSED DEPTH 7300'	12. COUNTY OR PARISH Lea
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3591.7' GL (Unprepared)		13. STATE NM
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START* Upon approval

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	875'	1400 sx Class C-Circ. to surface.
12-1/4"	8-5/8"	24#	4500'	1st Stage-Fluid Cal. + 30% "C" Tail w/200 sk; 2nd Stage-Fluid Cal. + 30% "C"-Tail w/200 sk-Circ. to surface
7-7/8"	5-1/2"	15.5#	7300'	Lead-Fluid Cal + 30% "C" Tail-400 sk "C" Neat

Use mud additives as needed for control. BOP equipment. Figure No. 7-9 or 7-10 (see attached schematic).

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. SIGNED W. J. Mueller TITLE Eng. Supv. Reservoir DATE 11/03/88

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY Orig. Signed by Richard L. [unclear] TITLE CAR LEAD RESOURCE AREA DATE 12 6 88
CONDITIONS OF APPROVAL, IF ANY: _____
GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED _____

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.