Form 316(-3 (November 1983) (formerly 9-331C)	1983)					ctions on	 Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985 IEASE DESIGNATION AND SERIAL NO. NM 14332 		
APPLICATIO	N FOR PERMI	T TO DRILL,	DEEPE	N. OR F	LUG B	ACK	6. IF INDIAN, ALLOTTE	OR TRIBE NAME	
1a. TYPE OF WORK	NLL 🛛	DEEPEN			UG BAG		7. UNIT AGREEMENT N	AMB	
					MULTIP	L. [7]	8. FARM OR LEASE NA	¥.	
2. NAME OF OPERATOR	WELL OTHER		20		ZONE				
							Luke Feder Ra		
PHILLIPS PETROLEUM COMPANY 3. ADDRESS OF OPERATOR							1		
4001 Penbrook St., Odessa, Texas 79762 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)							10. FIELD AND POOL, OE WILDCAT Mortheast		
At surface Unit E, 1980' FNL & 660' FWL							Livingston Ridge (Delaware) 11. SBC., T., B., M., OB BLK. AND SURVEY OR AREA		
At proposed prod. sone							Sec. 31, T-2	1-S, R-32-E	
Same as above.							12. COUNTY OR PARISH	•	
28 miles east from Carlsbad							Lea	NM	
13. DISTANCE FROM PROPOSED* 16. NO. OF ACRES IN LEASE 17. NO.							P ACRES ASSIGNED	1 1401	
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 660'				160			40		
				19. PROPOSED DEPTH 20. ROTA			ART OR CABLE TOOLS		
TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320' - #2				8700'		Rotary			
21. SLEVATIONS (Show whether DF, RT, GR, etc.)						<u> </u>	22. APPROX. DATE WORK WILL START*		
3646' GR						Upon approval			
23.		PROPOSED CASH	NG AND	CEMENTIN	G PROGRA	M	b b b		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	00T	SETTING DEPTH			QUANTITY OF CEMENT		
17-1/2"	13-3/8"	48#		A75 850'		700 sx	700 sx Cl "C"		
12-1/4"	8-5/8"	24# & 32#		3700)	4500'		1500 sx C1 "C" tailed w/200 sx		
7-7/8"	5-1/2"	15.5# & 17	#	9700		750 sx Cl "C" tailed w/400 sx			
	I	1	1			1		Cl "C" Neat	

Use mud additives as needed for control.

BOP equipment Figure 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 some 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.

BIGNER S. M. Danden L. M.	Supervisor, 1. Sandersum Regulation & Protation	DATE 10/14/91
(This space for Federal or State office use)	<u> </u>	
PERNIT NO.	APPROVAL DATE	
APPROVED BY	TITLE	DATE

*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

NOV 07 1991 OCD HOBBS OFFICE

RECEIVED