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P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

API No. 30-025-26758

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
B-2148

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
b. Type of Well DRILL  DEEPEN  PLUG BACK   
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
Phillips Petroleum Company

3. Address of Operator  
Room 401, 4001 Penbrook St. Odessa, TX 79762

4. Location of Well  
UNIT LETTER E LOCATED 1650 FEET FROM THE north LINE  
AND 760 FEET FROM THE west LINE OF SEC. 21 TWP. 17-S RGE. 33-E NMPM

7. Unit Agreement Name  
- - -

8. Farm or Lease Name  
Leamex

9. Well No.  
25

10. Field and Pool, or Wildcat  
Leamex  
Pennsylvanian  
**INDICATED**

12. County  
Lea

19. Proposed Depth  
10,845

19A. Formation  
Pennsylvanian

20. Rotary or C.T.  
Rotary

1. Elevations (Show whether DF, KI, etc.)  
4187.2 RKB, 4175.6 GI

21A. Kind & Status Plug. bond  
Blanket

21B. Drilling Contractor  
advise later

22. Approx. Date Work will start  
upon approval

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#, H-40	376'	500 sx Class "H", 2% CaCl	
		(w/1/4#/sx Celloflakes.	Circd.	100 sx to surface	
11"	8-5/8"	32#, K-55	4702'	1700 sx TLW w/10% DD,	
		(12#/sx salt, 1/4#/sx Celloflakes, 3# Gilsonite, Tailed)			
		(w/200 sx Class "H" w/5# sx salt. Circd 134 sx to surface.			
7-7/8"	5-1/2"	17#, N-80	11,499'	700 sx Class "H" w/10% DD,	
		15#, J-55			
		(1/4#/sx Flocele, followed by 200 sx class "H" w/10% LWL;			
		TOC @3420'			

Use mud additives as required for control.  
BOP Equip: Series 900, 3000# w/figure 7 schematic attached.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU-  
CIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Prepared by W.J. Mueller Title Sr. Engineering Specialist Date September 7, 1982  
(This space for State Use)

PROVED BY Eddie W. Dean TITLE OIL & GAS INSPECTOR DATE SEP 13 1982

CONDITIONS OF APPROVAL, IF ANY:

