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API No. 30-025-27990

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work DRILL ☐ DEEPEN ☐ PLUG BACK ☒		5A. Indicate Type of Lease STATE ☒ FEE ☐
2. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. State Oil & Gas Lease No. LG888
Name of Operator Phillips Petroleum Company		7. Unit Agreement Name
Address of Operator Room 401, 4001 Penbrook Street, Odessa, Texas 79762		8. Farm or Lease Name State 1-2 COM
Location of Well UNIT LETTER <u>E</u> LOCATED <u>1980</u> FEET FROM THE <u>north</u> LINE <u>660</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>2</u> TWP. <u>19-S</u> RGE. <u>32-E</u> NMPM		9. Well No. 1
		10. Field and Pool, or Wildcat Lusk Wolfcamp, East
		12. County Lea
19. Proposed Depth 13233' PBDT		19A. Formation Wolfcamp
20. Rotary or C.T. Rotary		
Elevations (show whether DF, KT, etc.) 3690.'9 GR		21A. Kind & Status Plug. Bond Blanket Bond
21B. Drilling Contractor NA		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 3/4" H-40	48#, 54#	444'	450 sx C, 1#/sx flocele, 2% CaCl ₂	Surface
11"	8 5/8" S-80	32#	5040'	612 sx H, 5#/sx	Circ 50 sx Surface

(salt, 10# sand, DV@3300'; 2nd stg: 1260 sx TLW w/18# /sx salt, 1#/sx flocele + 100 sx C Circ 60 sx.)
7 7/8" 5 1/2" S-95 17# 13670' 1600 sx H 11845'/T.S.

Propose to abandon the Morrow perms 13,171'-13,220' with CIBP set at ±13,100', cement retainer at ±10,650', sqz 160 sx Class "H" cement w/20% Diacel D and .1% LWL mixed to 12.4#/gal followed with 370 sx Class "H" cement w/.1% LWL mixed to 15.6#/gal. Run temperature survey to determine TOC. Perforate 5 1/2" casing from 10,546'-10,550' using a 4" OD casing gun, 2SPF, with spiral phasing. Acidize perms with 1000 gals of 15% NEFE HCL.

BOP EQUIP: Series 900, 3000#WP, double w/1 set pipe rams, 1 set of blind rams, manually operated

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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.

W. J. Mueller Title Engineering Supervisor Date December 5, 1985

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Inspector TITLE DATE DEC 9 - 1985

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
DEC 9 - 1985
C.C.D.
HOBBS OFFICE