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Amended--To record change in casing program.
API #30-025-27768

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEC <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

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"/>		7. Unit Agreement Name ---
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Sims
2. Name of Operator Phillips Petroleum Company		9. Well No. 8
3. Address of Operator Room 401, 4001 Penbrook, Odessa, Texas 79762		10. Field and Pool, or Wildcat Wantz, Granite Wash
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>24</u> TWP. <u>22-S</u> RGE. <u>37-E</u> NMPM		12. County Lea
19. Proposed Depth 8000'		19A. Formation Granite Wash
20. Rotary or C.T. rotary		21. Elevations (show whether DE, RT, etc.) 3318.8' Gr. (unprepared)
21A. Kind & Status Plug. Bond blanket		21B. Drilling Contractor advise later
22. Approx. Date Work will start upon approval		

23. 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", H-40	48#	1100' (250 sx TLW w/10% DD/sx.)	Circ @ Surf	
		(7.5# salt/sx followed by 200 sx Class C w/2% CaCl ₂)			
11"	8-5/8", K-55	32# and 24#	3000' (sufficient volume Class H)	Circ @ Surf	
(to be run if necessary to control salt water flow)			(to circulate to surface)		
7-7/8"	5-1/2", K-55	15.5#	TD (Circ to surface w/sufficient)	Circ @ Surf	
			(TLW, followed by 350 sx Class C, tailed in w/300)		
			(sx Class C cement)		

Use mud additives as required for control

BOP Equipment: 3000 psi working pressure (PPCo. Std. No. 7)

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. 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.

Signed W. J. Mueller Title Senior Engineering Specialist Date May 5, 1982

(This space for State Use)
JERRY SEXTON
APPROVED BY _____ TITLE _____ DATE MAY 11 1982

CONDITIONS OF APPROVAL, IF ANY: