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OPERATOR	

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Phillips Petroleum Company		8. Farm or Lease Name Taylor-0
3. Address of Operator Room 401, 4001 Penbrook St., Odessa, Texas 79762		9. Well No. 1
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>15</u> TWP. <u>T-6-S</u> R.C.C. <u>R-33-E</u> N.M.P.M.		10. Field and Pool, or Wildcat Undesignated Granite Wash
		12. County Roosevelt
19. Proposed Depth 8050		19A. Formation Granite Wash
20. Rotary or C.T. Rotary		
21. Elevations (show whether DF, RT, etc.) 4397.5	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Advise later
22. Approx. Date Work will start Upon Approval		

23. (Unprepared)

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
1) 17 1/2	13 3/8	48#	400'	500 "C"	Surface
2) 11	8 5/8	24#	3500'	950 "C"	Surface
3) 7 7/8	5 1/2	17# & 15.5#	7900'	Caliper Vol. plus 30% excess "H"	

- 1) Circ. to surface w/500 sk Class C plus 2% CaCl<sub>2</sub> mixed @ 14.8 ppg w/6.3 gals. wtr per sk to yield 1.32 cf/sk. WOC 18 hrs. (min.) prior to testing csg. to 600 psi for 30 min.
- 2) Circ. to surface w/750 sk Class C, 30% Diacel D & 1/4#/sk Cellophane mixed @ 11.5 ppg w/19.6 gals. wtr/sk to yield 3.32 cf/sk. Tail in w/200 sk Class C Neat mixed @ 14.8 ppg w/6.3 gals. wtr/sk to yield 1.32 cf/sk.
- 3) Tie back to intermediate w/caliper volume plus 30% excess using Class H, 40% Diacel D & 1/4#/sk Cellophane mixed @ 11.1 ppg w/24.5 gals. wtr/sk to yield 4.03 cf/sk. Cover Abo Shale (top @ ±6450') w/ Class H & 0.1% LWL mixed @ 15.6 ppg w/5.2 gals. wtr/sk to yield 1.18 cf/sk.

Use mud additives as required for control.  
BOP Equipment: 3000 psi (Figure 7-7 or 7-8, example attached)

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 4/5/85  
UNLESS DRILLING UNDERWAY

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.

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

Signed [Signature] Title \_\_\_\_\_ Date 10-3-84

(This space for State Use)

ORIGINAL FILED BY MARY SEXTON

OCT - 5 1984

APPROVED BY DISTRICT SUPERVISOR TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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OCT - 4 1984

NOV 1 1984