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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

API NO. 30-025-27086

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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Mexco-A
2. Name of Operator Phillips Petroleum Company		9. Well No. 4
3. Address of Operator Room 401, 4001 Penbrook Street, Odessa, Texas 79762		10. Field and Pool, or Wildcat Maljamar Gb/SA
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>1</u> TWP. <u>17-S</u> RGE. <u>32-E</u> NMPM		12. County Lea
19. Proposed Depth 4550'		19A. Formation Grayburg/SA
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DE, RL, etc.) 4250.5 GR (unprep)	21A. Kind & Status Plug. Band 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
12-1/4"	8-5/8"	24# K-55	400'	300 sxs CI"C" w/2% CaCl	
			(1/4#/sx Floccle	circ to surface.	
7-7/8"	4-1/2"	11.6#, N-80	4550'	Suff volume TLW w/10% DD. (10#/sx salt, followed w/500 sxs CI"C" circ to surface.	

Use mud additives as required for control.

BOP: Series 900, 3000# WP (Figure 7, Schematic attached).

APPROVAL VALID
FOR 90 DAYS UNLESS
RENEWED OR COMMENCED,

1/14/81

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 October 10, 1980

APPROVED BY Jesse J. Clement TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: