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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

API No. 30-025-26931

## 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 East Vacuum Gb/SA Unit
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 East Vacuum Gb/SA Unit Tract 0524
2. Name of Operator Phillips Petroleum Company		9. Well No. 004
3. Address of Operator Room 401, 4001 Penbrook St., Odessa, Texas 79762		10. Field and Pool, or Wildcat Vacuum Gb/SA
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>-2300</u> FEET FROM THE <u>North</u> LINE AND <u>2100</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>5</u> TWP. <u>18-S</u> RGE. <u>35-E</u> NMPM		12. County Lea
19. Proposed Depth 4800'		19A. Formation Gb/SA
20. Rotary or C.T. Rotary		21. Elevations (Show whether DE, RI, etc.) 3959' Ground (unprepared)
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
11"	8-5/8"	24#, J-55	350'	(Sufficient quantity of C1 H w/2% CaCl (1/4# Flocele/sx in 1st 150 sxs)	Circ to surf
7-7/8"	5-1/2"	14#, K-55	4800'	(Sufficient TRLW w/12# salt/sx w/10% (DD and 1/4#/sx Flocele plus 3# (Gilsonite/sx followed by 260 sxs C1 (H cmt w/8# salt/sx to circ to surf)	

(This well is in the same proration unit as Well Nos. 045 and 118.)

Reference NSL. (Requested by letter dated 7-10-80.)

Use mud additives as required for control.

BOP: Series 900, 3000# WP, double w/one set pipe rams and one set blind rams.

THE COMMISSION MUST BE NOTIFIED  
24 HOURS PRIOR TO COMMENCING WORK

NSL-1235

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 Sr. Engineering Specialist Date July 10, 1980

APPROVED BY John W. Runyan TITLE Geologist DATE Jul 24 1980

CONDITIONS OF APPROVAL, IF ANY: