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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
B2317

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input 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	
2. Name of Operator		9. Well No.	
Phillips Petroleum Company		10	
3. Address of Operator		10. Field and Pool, or Wildcat	
Room B-2, Phillips Building, Odessa, Texas 79760		Vacuum Gb/SA	
4. Location of Well UNIT LETTER 0 LOCATED 1680 FEET FROM THE east LINE AND 960 FEET FROM THE south LINE OF SEC. 35 TWP. 17-S RGE. 34-E NMPM		12. County	
		Lea	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
4700'		Grayburg/San And	—
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
4013' G1.	blanket	—	Upon approval

23.

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#	1600'	700	circulated
7-7/8"	4-1/2"	9.5#, 10.5#	6200'	800'	3150'

Well drilled to total depth of 6200' in July, 1964 to test Glorieta, plugged back to 3200' and completed in Vacuum Yates Gas Field. Propose to squeeze Yates perforations 3004-90' with cement and abandon. Drill out BP at 3200' and clean out to 4700'. Perforate San Andres/Grayburg 4385-4501', test and complete in Vacuum-Grayburg/San Andres Field.

This proposed Grayburg/San Andres completion will share the proration unit currently assigned M. E. Hale Well No. 6 in the subject field.

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 Associate Reservoir Engineer Date 11-19-69
(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]
CONDITIONS OF APPROVAL, IF ANY: