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NEW MEXICO OIL CONSERVATION COMMISSION

30-025-26388

Form C-101  
Revised 1-1-65

5A. Initial Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	B-1838-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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"/>		East Vacuum Grayburg/ San Andres Unit	
8. Name of Operator		9. Well No.	
Phillips Petroleum Company		005	
10. Address of Operator		11. Field Unit & Loc. of Well	
Room 401, 4001 Penbrook, Odessa, Texas 79762		Vacuum Grayburg/San Andres	
12. Location of Well		13. County	
UNIT LETTER E LOCATED 1203 FEET FROM THE West LINE AND 1491 FEET FROM THE North LINE OF SEC. 32 TWP. 17-S RGE. 35-E		Lea	
14. Proposed Depth		15A. Formation	
4900'		Grayburg/San Andres Rotary	
16. Elevation (show whether DT, RT, etc.)		17B. Drilling Contractor	
Ground (unprepared) 3969'		Advise later	
21A. Kind & Status Plug, Bond		22. Approx. Date Work will start	
blanket		Upon approval	

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"	48#-H-40	350' (675 sx Cl H w/2% CaCl <sub>2</sub> & 1/4# Flocele/sx in 1st 150/sx)		circ to surface
12-1/4" x 7-5/8"	5-1/2"	23#, K-55	4900' (suff. TRLW w/12# Salt/sx w/10% DD and 1/4#sx. Flocele plus 3# Gilsonite/sx followed by 260 sx Cl H cement w/8# salt/sx to circ at surface).		

NOTE: If excessive waterflow is encountered in salt section, 8-5/8", 40#, N80 intermediate casing will be set at approx. 3040 cemented to surface w/cement of quality adequate to control waterflow & protect casing string.

(This well is in the same proration unit as Well No. 001)

\*Administrative approval requested as provided by Special Order R-5897, Section 4, Rule 8.  
All contiguous proration units are in subject unit; request waiver of waiting period and immediate action.

Use mud additives as Required for Control

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

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 Sr. Engineering Specialist Date July 5, 1979

(This space for State Use)

APPROVED BY [Signature]

SUPERVISOR DISTRICT 1

DATE JUL 19 1979

CONDITIONS OF APPROVAL, IF ANY: