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NEW MEXICO OIL CONSERVATION COMMISSION

API #

20-025-27606

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. Lease Oil & Gas Lease No.
A-1320

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
DRILL ☒ DEEPEN ☐ PLUG BACK ☐		East Vacuum Gb/SA Unit	
b. Type of Well		8. Name of Lease Unit	
OIL WELL ☒ GAS WELL ☐ OTHER ☐		East Vacuum Gb/SA Unit,	
c. Depth of Well		9. Well No.	
SINGLE ZONE ☒ MULTIPLE ZONE ☐		010	
10. Name of Operator		10. Field and Pool or Well Unit	
Phillips Petroleum Company		Vacuum Gb/SA	
11. Location of Well		11. County	
UNIT LETTER A LOCATED 50 FEET FROM THE east LINE		Lea	
AND 1200 FEET FROM THE north LINE OF SEC. 32 TWP. 17-S RGE. 35-E NMPM			
12. Proposed Depth		13A. Formation	
5100		Gb/SA	
13. Elevation (show whether DE, RT, etc.)		14. Kind & Status Plug. Bond	
3952.4' Gr. (Unprepared)		blanket	
21B. Drilling Contractor		22. Approx. Date Work will start	
advise later		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#	350'	(400sxClCw/2%CaCl2&1/4#/sx)Circ@Surf (cellulophane)	
11"	8 5/8"	24#,K55	1600'	(300sxTRLWw/10%DD&1/4#)Circ@Surf (cellulophane/sx,200sxClCw/1/4#cellulophane/sx)	
7 7/8"	5 1/2"	14#,K55	5100'	(Sufficient TRLW w/12#)Circ@Surf (salt/sx,10%DD,&1/4#cellulophane/sx followed by (400sxClass C w/6#salt/sx)	

Reference NSL # 1144.

This well is in the same proration unit as well No. 007.

Use mud additives as required for control.

BOP: Series 900, 3000#WP, double, with one set pipe rams, one set blind rams.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4/19/82
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.

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 10-15-81

(This space for State Use)

APPROVED BY Orig. Signed by Les Clements TITLE Oil & Gas Insp. DATE OCT 19 1981

CONDITIONS OF APPROVAL, IF ANY: