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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

1A. Indicate Type of Lease	
STATE ☐	FEE ☒
1. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		2. Unit Agreement Name	
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐		Langlie Mattix Woolworth Unit	
DRILL ☒ DEEPEN ☐ PLUG BACK ☐		3. Farm or Lease Name	
c. Name of Operator Amerada Hess Corporation		4. Well No. 114	
5. Address of Operator Drawer "D", Monument, New Mexico 88240		6. Field and Pool or Well Unit Langlie Mattix Field Langlie Mattix Pool	
7. Location of Well N.T. LETTER G LOCATED 1539 FEET FROM THE North LINE		8. County Lea	
AND 2407 FEET FROM THE East LINE OF SEC. 33 TWP. 24S RGE. 37E N.M.P.M.			
9. Proposed Depth 3800'		10. Formation Queen	
11. Kind of Casing Plug, Bond Blanket		12. Rotary or Not Rotary	
13. Approx. Date Work will start February 1984			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	9-5/8"	36.00	2700'		Circulated
7-3/8"	5-1/2"	14.00	3800'		Circulated
17-1/2"	13-3/8"	32.30	350'		Circulated

WU #114 is to be drilled to gain further reservoir information about the Queen formation in hopes of upgrading the Units' recovery efficiency.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3/6/84
UNLESS DRILLING UNDERWAY

1. APPROXIMATELY DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION, ZONE AND PROPOSED ACTION TO BE TAKEN. GIVE PLUG-BACK PREVENTER PROGRAM, IF ANY.

2. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

By IR-1008 R. H. HENDON Title Associate Petroleum Engineer Date February 2, 1984
Oil & Gas Inspector

FEB 10 1984