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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name Langlie Mattix	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Injection SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Woolworth Unit	
2. Name of Operator Amerada Hess Corporation		9. Well No. 166	
3. Address of Operator P.O. Box 591, Midland, Texas 79701		10. Field and Pool, or Wildcat Langlie Mattix	
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>100</u> FEET FROM THE <u>South</u> LINE AND <u>125'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>34</u> TWP. <u>24S</u> RGE. <u>37E</u> NMPM		12. County Lea	
19. Proposed Depth 3370'		19A. Formation Langlie Mattix	20. Rotary or C.F. Rotary
21. Elevations (Show whether DF, RL, etc.) Unknown	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Unknown	22. Approx. Date Work will start

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9-7/8"	7-5/8"	24#	760'	400	Circ.
6-3/4"	4-1/2"	9.5#	3370	350	2300'

APPROVAL VALID
FOR 90 DAYS UNLESS
EXTENSION COMMENCED,

EXPIRES 12-18-70

7 5/8

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: David B. Brown Title Technical Services Manager Date 8--6--70

(This space for State Use)

APPROVED BY: [Signature] TITLE SUPERVISOR DISTRICT DATE SEP 18 1970

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

AUG 17 1970

UL CONSERVATION CENTER
MILWAUKEE, WIS.