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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101  
Revised 1-1-65

1A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
2. State Oil & Gas Lease No. <b>B1431</b>	
7. Unit Agreement Name	
8. Farm or Lease Name <b>State NJ "A"</b>	
9. Well No. <b>4</b>	
10. Field and Pool, or Wildcat <b>Langlie Mattix 7R Queen</b>	
12. County <b>Lea</b>	
19. Proposed Depth <b>3350'</b>	19A. Formation <b>Queen</b>
20. Rotary or C.T. <b>Rotary</b>	
21. Elevations (Show whether DF, RT, etc.) <b>3157' GL</b>	21A. Kind & Status Plug. Bond <b>Blanket</b>
21B. Drilling Contractor <b>Cactus</b>	
22. Approx. Date Work will start <b>December 1979</b>	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 1. Name of Operator <b>Amerada Hess Corporation</b> 3. Address of Operator <b>Drawer D, Monument, New Mexico 88265</b> 4. Location of Well UNIT LETTER <b>A</b> LOCATED <b>630</b> FEET FROM THE <b>North</b> LINE AND <b>500</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>2</b> TWP. <b>25-S</b> RGE. <b>37-E</b> NMPM		5. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
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#	300'	300	circ.
7-7/8"	5-1/2"	15.5#	3350'	4000	circ.

Drill 12-1/4" hole to 300', set 8-5/8" csg. & circ. cement to surface. WOC and drill 7-7/8" hole to 3350' and set 5-1/2" csg.

Blow out equipment consists of 10" Ser. 900 Cameron Type F dbl. hydril w/Payne closing unit, gas separator and degasser comp. w/automatic choke. All BOP equip. will be periodically checked by Cactus driller and AHC well site drlg. supervisor.

Gas is dedicated to purchaser.

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 E. B. Fisher Title Supv. Adm. Ser. Date 11-28-79

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE NOV 30 1979

CONDITIONS OF APPROVAL, IF ANY: