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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
State No. E-1811-3	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work					
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"/>					
2. Name of Operator Amerada Hess Corporation					
3. Address of Operator P.O. Box 2040, Tulsa, Oklahoma 74102					
4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE					
AND 1900 FEET FROM THE East LINE OF SEC. 35 TWP. 11S RGE. 33E NMPM					
5. Unit Agreement Name State BTD Community "A"					
6. Term or Lease Name State BTD Community "A"					
7. Well No. 1					
8. Field and Pool, or Wildcat Bagley-Siluro-Devonian					
9. County Lea					
10. Proposed Depth 11,000					
11. Formation Devonian					
12. Rotary or C.T. Rotary					
13. Elevations (Show whether DF, RT, etc.) Ground Elev. 4235					
14. Find & Status Plug, Bend Blanket					
15. Drilling Contractor unknown					
16. Approx. Date Work will start May 21, 1974					

PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13-3/8"	61 - 68#	350'	400 sacks	circ.
12-1/4"	9-5/8"	36 - 43.5#	3900'	1100 "	circ.
7-7/8"	5-1/2"	17 - 23#	11,000'	600 "	9000'

Plan to drill to T.D. of 11,000' with 13-3/8" set @ 350' and 9-5/8" set & cmt. @ 3900', using fresh water mud with waterloss in range of 5-10 cc. No samples to be taken, no drill stem tests or cores anticipated. Log well with Devonian as main objective. Other zones will be evaluated by logging program. If well is productive, set 5 1/2" csg. @ 11,000'

Blowout preventer program will consist of a gas seperator & degasser complete with automatic choke, 10" series 1500 preventer, 10" hydril ser. 1500. All of blowout equipment will be checked periodically.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 8-3-74

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. Griffin Title Adm. Asst. Drilling Services Date April 29, 1974

(This space for State Use)

APPROVED BY SUPERVISOR DISTRICT I DATE

CONDITIONS OF APPROVAL, IF ANY: