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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-4-65

1A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
2. State Oil & Gas Lease No. B-1656	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Firm or Lease Name State "J"	
2. Name of Operator Amerada Hess Corporation, Att: Drilling Services		9. Well No. 4	
3. Address of Operator P.O. Box 2040, Tulsa, Oklahoma 74102		10. Field and Pool, or Wildcat Eumont/Eumont	
4. Location of Well UNIT LETTER K LOCATED 2081 FEET FROM THE West LINE AND 1980 FEET FROM THE South LINE OF SEC. 2 TWP. 20S RGE. 36E NMPN		11. County Lea	
12. Proposed Depth 3700'		13. Formation Eumont Gas	
14. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) Gr. 3588'	
21A. Kind & Status Plug, Bond Blanket		21B. Drilling Contractor Cactus Drilling Co.	
21C. Approx. Date Work will start Jan. 12, 1976			

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"OD	24.7	400'	300	Surface
7-7/8"	4-1/2"OD	9.5	3700'	1200	Surface

Plan to drill a 12 1/4" hole to 400', set and cement 8-5/8"OD csg. at 400' with 300 sx. cnt., WOC for approx. 18 hrs., drill a 7-7/8" hole out under 8-5/8" csg. to a proposed TD of 3700' or a sufficient depth to test the Eumont gas zone, log well and if indicate productive, run, set and cement 4-1/2" csg. at 3700' and single complete in the Eumont gas formation. No cores or drill stem test are anticipated.

BLOWOUT EQUIPMENT AS FOLLOWS:

10" Cameron, Type "PM", Ser. 900 with double hydraulic W/Payne closing unit. Gas separator and degasser complete with automatic choke.
All BOP equipt. will be checked regular by a Cactus Drlg. Co. driller and Amerada Hess well site drilling supervisor.

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. L. Lugin Title Supervisor Tech/Drilg. Adm. Ser. Date Jan. 8, 1976

(This space for State Use)

APPROVED BY Jerry L. Lugin TITLE Supervisor Tech/Drilg. Adm. Ser. DATE Jan 12 1976

CONDITIONS OF APPROVAL, IF ANY:

No gas allowable will be assigned for this well until either a standard proration unit is formed, or an NSP Order is obtained.