

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101  
Revised 10-77

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 FILE \_\_\_\_\_  
 U.S.G.S. \_\_\_\_\_  
 LAND OFFICE \_\_\_\_\_  
 OPERATOR \_\_\_\_\_

11. Indicate Type of Lease  
 STATE  FEE   
 8. State Oil & Gas Lease No.  
 B 3423

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work \_\_\_\_\_  
 b. Type of Well DRILL  DEEPEN  PLUG BACK   
 OIL WELL  GAS WELL  OTHER \_\_\_\_\_ SINGLE ZONE  MULTIPLE ZONE   
 2. Name of Operator  
 Amerada Hess Corporation  
 3. Address of Operator  
 Drawer D Monument, New Mexico  
 4. Location of Well UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE  
 AND 780 FEET FROM THE West LINE OF SEC. 30 TWP. 20 S RGE. 37E NMPM  
 7. Unit Agreement Name \_\_\_\_\_  
 8. Farm or Lease Name  
 State "T"  
 9. Well No.  
 5  
 10. ~~Block~~ Eumont (D)  
 12. County  
 Lea  
 19. Proposed Depth  
 3530  
 19A. Formation  
 Queen  
 20. Rotary or C.T.  
 Rotrav  
 21. Elevations (Show whether DF, RT, etc.)  
 3538 G.L.  
 21A. Kind & Status Plug. Bond  
 Blanket  
 21E. Drilling Contractor  
 Cactus  
 22. Approx. Date Work will start  
 Feb. 1980

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          | 32#             | 300'          | 400 sx          | Circulate |
| 7 7/8        | 5 1/2          | 15#             | 3330'         | 700 sx          | Circulate |

Drill 12 1/4" hole to 300' and run 8 5/8 and cement to surface. Drill out with 7 7/8 bit and drill to 3330 and run Gamma Ray-Neutron. Set 5 1/2" casing and cement to surface. Drill through Queen formation with gas and complete open hole.

Blowout Equipment, consists of 10" Cameron Type "F" Series 900 Dbl. Hyd. w/Payne closing Unit, Gas separator and de-gasser complete w/Auto. Choke. All BOP equipment will be checked periodically by a Cactus Drilling Company driller and Amerada Hess well site drilling supervisor.

Gas 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 [Signature] Title District Engineer Date 12-26-79

(This space for State Use)  
 APPROVED BY [Signature] TITLE SUPERVISOR DATE DEC 26 1979

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ DATE \_\_\_\_\_