

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 11-65

5A. Indicate Type of Lease  
STATE ☒ FEDERAL ☐  
5. State Oil & Gas Lease No.  
**B-15533-122**

## 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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator <b>Amerada Hess Corporation</b>		8. Firm or Lease Name <b>State "0"</b>
3. Address of Operator <b>Box 2040 - Tulsa, Oklahoma 74102</b>		9. Well No. <b>5</b>
4. Location of Well UNIT LETTER <b>H</b> LOCATED <b>1980</b> FEET FROM THE <b>North</b> LINE <b>990</b> FEET FROM THE <b>East</b> LINE TO SEC. <b>30</b> TWP. <b>19S</b> RGE. <b>37E</b> SHPM.		10. Field and Pool, or Wildcat <b>Eumont</b>
11. Proposed Depth <b>3650'</b>		12. County <b>Lea</b>
19A. Formation <b>Queen</b>		20. Rotary or C.T. <b>Rotary</b>
21. Elevations (Show whether DI, RI, etc.) <b>3617.9' GL</b>	21A. Kind & Status Plug. Bond <b>Blanket</b>	22. Approx. Date Work will start <b>1/1/79</b>
21B. Drilling Contractor <b>Cactus Drlg. Company</b>		

## 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'	200	Surf.
7-7/8"	5-1/2"	14 & 15.5	3450'	750	Surf.

Plan to drill 12 1/4" hole from surface to 300', set and cement 8-5/8" csg. at 300' with 200 sx., WOC, and drill 7-7/8" hole out from under 8-5/8" csg to 3450', set and cement 5-1/2" csg. at 3450' and cmt. with 750 sx., Woc, Drill out from under 5-1/2" csg. with tbq to 3650', or sufficient depth to test Eumont Queen Zone and log. If indicates productive, will complete as a Eumont Queen Gas Well. (No cores or DST are anticipated at this time.)

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.

*March 12, 1979*

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 *H. O. Porter* **H. O. Porter** Title Supv. Drlg. Admin. Svcs. Date 12/8/78

(This space for State Use)

APPROVED BY *John W. Kuny* **Geologist** DATE DEC 12 1978

CONDITIONS OF APPROVAL, IF ANY: