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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

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

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name M. J. Raley	
2. Name of Operator Amerada Hess Corporation		9. Well No. 2	
3. Address of Operator Drawer D, Monument, NM 88265		10. Field and Pool, or Wildcat West Nadine-Blinebry	
4. Location of Well UNIT LETTER M LOCATED 330 FEET FROM THE South LINE AND 330 FEET FROM THE West LINE OF SEC. 8 TWP. 20S RGE. 38 E NMPM		12. County Lea	
21. Elevations (Show whether DF, RT, etc.) 3573' DF		19. Proposed Depth 6700'	19A. Formation Blinebry
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor	20. Rotary or C.T. Pulling Unit
22. Approx. Date Work will start			

### 23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8"	36#	296'	200	circ.
12 1/4"	9-5/8"	36# & 40#	3,710'	1,775	1,184'
7 7/8"	5-1/2"	15.5-17-20#	9,290'	900	5,832'

Plan to MIRU pulling unit, install BOP, run gauge ring and junk basket to 6720', run 5 1/2" CIBP, and set CIBP at 6710'. Test CIBP and spot 3 sks. (35') cement on CIBP with dump bailer, abandoning Drinkard Zone. Perforate opposite Blinebry Zone, according to CNL log. Stimulate Blinebry perforation with 100 gallons acid per foot of perforated interval. Swab load and evaluate production potential.

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 Eric Hoss Title Petroleum Engineer Date 3-25-88

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT SUPERVISOR  
CONDITIONS OF APPROVAL, IF ANY:

MAR 31 1988  
DATE  
Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.  
workover

RECEIVED  
MAR 30 1988  
OCD  
HOBBS OFFICE