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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

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 88265

4. Location of Well
UNIT LETTER N LOCATED 785 FEET FROM THE South LINE
AND 1980 FEET FROM THE West LINE OF SEC. 36 TWP. 19S RGE. 36E NMMPM

7. Unit Agreement Name

8. Farm or Lease Name
State "P"

9. Well No.
5

10. Field and Pool, or Wildcat
Cupira - monument
Grayburg San Andres

12. County
Lea

19. Proposed Depth
19A. Formation
20. Rotary or C.T.
Pulling Unit

21. Elevations (Show whether DF, RT, etc.)
3590' DF

21A. Kind & Status Plug. Bond
Blanket

21B. Drilling Contractor

22. Approx. Date Work will start
12-1-87

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"	48#	187'	200 sks.	Circ.
11"	8-5/8"	28#	2,400'	1,300 sks.	1,226'
7-3/4"	5-1/2"	17#	9,978'	800 sks.	2,544'

Plan to MIRU pulling unit & pull rods & pump. Install BOP & pull tbg. Run gauge ring to + 7200'. Run CIBP on wireline & set CIBP above Monument Abo perfs. Dump 35' of cement on top of CIBP & test plug. Abandon Monument Abo Zone. Run GR/Neutron Log across Grayburg Zone & perf. Grayburg San Andres Zone 5-1/2" csg. according to above logs w/2SPF. Acidize new perfs. w/2000 gal. 15% NEFE HCL acid using ball sealers as diverter if necessary. Swab load & place well on production.

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 R. P. Whelan Title Supv. Adm. Svc. Date 11-27-87

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE _____ DATE DEC 1 1987

CONDITIONS OF APPROVAL, IF ANY: