

Submit to Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-101
 Revised 1-1-89

OIL CONSERVATION DIVISION
 P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)
~~30-025-31587~~ 30-025-31587

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.
 B-1167-48

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:
 DRILL RE-ENTER DEEPEN PLUG BACK
 b. Type of Well:
 OIL WELL GAS WELL OTHER WATER SUPPLY SINGLE ZONE MULTIPLE ZONE

7. Lease Name or Unit Agreement Name
 NORTH MONUMENT GRAYBURG
 SAN ANDRES UNIT BLK 14

2. Name of Operator
 AMERADA HESS CORPORATION

8. Well No.
 19

3. Address of Operator
 ATTN: DRLG SVS., P.O. BOX 2040, TULSA, OK. 74102

9. Pool name or Wildcat
 EUNICE MONUMENT G/SA

4. Well Location
 Unit Letter C : 80.5 Feet From The NORTH Line and 1505 Feet From The WEST Line
 Section 36 Township 19S Range 36E NMPM LEA, County

10. Proposed Depth
 5100'
 11. Formation
 GRAYBURG SAN ANDRES
 12. Rotary or C.T.
 ROTARY

13. Elevations (Show whether DF, RT, GR, etc.)
 3609.6
 14. Kind & Status Plug. Bond
 BLANKET CURRENT
 15. Drilling Contractor
 GRACE
 16. Approx. Date Work will start
 MAY 15, 1992

17. 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#	1350'	1095	SURFACE
12-1/4"	9-5/8"	36#	4060	985	SURFACE

SET 50' OF 20" CONDUCTOR. MOVE IN GRACE DRILLING AND SPUD 17-1/2" HOLE AND DRILL TO 1350'. SET AND CEMENT 13-3/8" CASING WITH 820 SX. PACESETTER LITE (C) + 6.00% GEL (BENTONITE) + 2.00% CACL2 + 0.25 PPS. CELLO-SEAL + 95% WATER, SW=12.69, SY=1.84 CU.FT./SX.

DRILL 12-1/4" HOLE TO 4060', SET AND CEMENT 9-5/8" CSG. @ 4060' W/735 SX. PACESETTER LITE (C) + 6.00% GEL (BENTONITE) + 105.00% WATER, SW=12.37 PPG., SY=1.98 CU.FT./SX. TAIL W/250 SX CLASS (C) + 56.00% WATER, SW=14.79 PPG., SY=1.33 CU.FT./SX.

DRILL OUT AND TEST 9-5/8" CSG. SEAT, CORE 7-7/8" HOLE TO 5090'. INSTALL TBG. HEAD AND TREE AND TURN OVER TO PRODUCTION FOR COMPLETION.

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.

SIGNATURE J. R. Wilson TITLE SUPERVISOR, DRLG ADMIN. SVS DATE 04/21/92

TYPE OR PRINT NAME J. R. WILSON TELEPHONE NO. 918-599-4226

(This space for State Use)
 Orig. Signed by Paul Kautz Geologist
 APPROVED BY _____ TITLE _____ DATE MAY 05 '92

CONDITIONS OF APPROVAL, IF ANY:
782-3111
 Permit Expires 6 Months From Approval
 State Unless Drilling Underway.