

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

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

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

API NO. (assigned by OCD on New Wells)

30-025-31399

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B 9950

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 ☐

SINGLE ZONE ☒

MULTIPLE ZONE ☐

7. Lease Name or Unit Agreement Name

STATE BTA

2. Name of Operator

AMERADA HESS CORPORATION

8. Well No.

3

3. Address of Operator

ATT: DRLG SVS. P.O. BOX 2040, TULSA, OK. 74102

9. Pool name or Wildcat

BAGLEY SILURO-DEVONIAN

4. Well Location

Unit Letter G : 1830 Feet From The NORTH Line and 1980 Feet From The EAST Line

Section 2

Township 12S

Range 33E

NMPM

LEA

County

10. Proposed Depth

10,760

11. Formation

DEVONIAN

12. Rotary or C.T.

ROTARY

13. Elevations (Show whether DF, RT, GR, etc.)

4237.3 GR

14. Kind & Status Plug. Bond

BLANKET CURRENT

15. Drilling Contractor

UNKNOWN

16. Approx. Date Work will start

OCT. 1, 1991

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	11-3/4"	42	300'	417	SURFACE
11-3/4"	8-5/8"	24	4000'	1175	SURFACE
7-7/8"	5-½"	17	10,745'	975	3900'

MOVE IN ROTARY TOOLS, DRILL 17½" HOLE TO 300', SET & CEMENT 11" CASING WITH 417 SX CLASS "C" + 3% CACL2 + ½ #/SX CELLOFLAKE, SW=14.8 PPG, Y=1.32 CU. FT./SX.

DRILL 11" HOLE TO 4000', SET AND CEMENT 8-5/8" CASING @ 4000' W/875 SX CLASS "C" + 2% CACL2 + SODIUM METASILICATE + ½ #/SX CELLOPHANE FLAKE, SW=12.8 PPG, Y=2.06 CU. FT./SX. TAIL WITH 300 SX CLASS "C" + ½ #/SX CELLOPHANE FLAKE, SW=14.8 PPG, Y=1.32 CU. FT./SX.

DRILL 7-7/8" HOLE TO 10,745', SET & CEMENT 5½" CASING @ 10,745'. CEMENT 5½" CASING WITH 100 SX CLASS "H" SCAVENGER + ½ #/SX CELLOPHANE FLAKES, SW=13.0 PPG, Y=1.84 CU. FT./SX.

TAIL WITH 42 SX CLASS "H" + DISPERSANT, SW=16.4 PPG, Y=1.05 CU. FT./SX. 2ND STAGE: 350 SX CLASS "C" + CACL2 + SODIUM INETASILICATE + ½ #/SX CELLOPHANE FLAKES, SW=12.8 PPG, YIELD=2.06 CU. FT./SX, TAIL W/100 SX CLASS "C" NEAT SW=14.8 PPG, YIELD 1.32 CU. FT/SX

DRILL 4-3/4" HOLE TO 10,760' & OPEN HOLE, COMPLETE WELL.

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 9/24/91

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

ORIGINAL REVIEWED BY JERRY SEXTON

DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: Approved for drilling only--

well cannot be produced until NSL & NSP is approved. Date Unless Drilling Underway.

Permit Expires 6 Months From Approval

SEP 27 1991

RECEIVED

SEP 26 1991

COB
HOBBS OFFICE