

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)

30-025-06966

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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

J.G. HARE

2. Name of Operator

AMERADA HESS CORPORATION

8. Well No.

6

3. Address of Operator

DRAWER D, MONUMENT, NEW MEXICO 88265

9. Pool name or Wildcat

CARY MONTOYA

4. Well Location

Unit Letter L : 1980 Feet From The SOUTH Line and 760 Feet From The WEST Line

Section 33

Township

21S

Range

37E

NMPM

LEA

County

10. Proposed Depth

11. Formation

12. Rotary or C.T.

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

3462' DF

14. Kind & Status Plug Bond

15. Drilling Contractor

16. Approx. Date Work will start

3/91

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/4"	13-3/8"	36#	214'	PREVIOUSLY RAN	
11"	8-5/8"	32#	2759'	" "	
7-3/8"	5-1/2"	17#	8165'	" "	

PLAN TO MIRU PULLING UNIT & INSTALL BOP. TIH W/DBL. GRIP PKR. SET AT 5125' & PRESS TEST TO 500#. IF CSG. LEAK EVIDENT, RUN CSG. INSPECTION LOG & EVALUATE THE FEASIBILITY OF CSG. REPAIR. RELEASE PKR. & CHECK FOR CIBP AT 5350'. RESET PKR. AT 5120' & ESTABLISH INJ. RATE INTO PADDOCK ZONE PERFS. FR. 5263' - 5298'. ACIDIZE PERF. W/15% NEFE ACID TO INCREASE INJ. RATE IF NECESSARY. TOH W/PKR. TIH W/CEMENT RETAINER SET AT $\pm$ 5120' & SQUEEZE PADDOCK ZONE 5-1/2" CSG. PERF. FR. 5263' - 5298' W/CLASS "C" NEAT CEMENT. WOC TIH W/4-3/4" BIT, DRILL OUT CEMENT & TEST TO 800#. TIH & DRILL OUT CIBP AT 6892' & TOH. TIH W/DBL. GRIP PKR. SET AT 6950' & ESTABLISH INJ. RATE INTO ABO PERFS. FR. 7008' - 7204'. ACIDIZE PERFS. W/15% NEFE ACID TO INCREASE INJ. RATE IF NECESSARY. TOH W/PKR. TIH W/CEMENT RETAINER SET AT $\pm$ 6950' & SQUEEZE ABO ZONE 5-1/2" CSG. PERFS FR. 7008' - 7204' W/CLASS "C" NEAT CEMENT. WOC. TIH W/4-3/4" BIT & DRILL OUT CEMENT. TEST TO 500#. CIRC. HOLE CLEAN W/2% KCL WATER. TIH W/GR-N CCL & LOG WELL FR. 7310' - 5310'. SPOT 15% NEFE ACID TO COVER CARY MONTOYA ZONE INTERVAL TO BE PERFORATED ACCORDING TO GR-N LOG. TIH W/4" HOLLOW CARRIER PERF. GUN &

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. (OVER)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE

SUPV. ADM. SVC.

DATE

3/6/91

TYPE OR PRINT NAME

R.L. WHEELER, JR.

TELEPHONE NO.

393-2144

(This space for State Use)

Orig. Signed by
Paul Wheeler
Generalist

MAR 6 8 1991

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

PERF. CARY MONTOYA ZONE 5-1/2" CSG. W/2SPF AS DESIGNATED BY GR-N LOG. TIH W/DBL. GRIP PKR.
& SET 50' ABOVE TOP PERFS. LOAD BACKSIDE W/2% KCl & PRESS. TO 500# & TEST TBG. TO 3000#.
ACIDIZE CARY MONTOYA ZONE PERFS. W/4000 GAL. 15% NEFE ACID. SWAB TEST WELL & EVALUATE
POTENTIAL. (CHANGE WELL STATUS FR. TA'D TO PRODUCING OIL WELL.)

MAR 7 1991