

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☐PLUG BACK ☒

b. TYPE OF WELL

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 (Report location clearly and in accordance with any State requirements.)*

At surface

1538' FEL & 1983' FNL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

3 mi. So. of Bronco

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

1538'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

660

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3810' DF

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	36#	319'	cemented w/450 sks. cement
12-1/4"	9-5/8"	36#	4543'	cemented w/1200 sks. cement
8-3/4"	7"	29#	11,800'	cemented w/700 sks. cement

Plan to pull tbg. & pkr., run GR/CCL log, set bridge plug in 7" csg. at 11,700' and cap w/35' of cement & plug Devonian zone. Perf. 7" csg. opposite Mississippian zone fr. 11,160' to 11,146' & fr. 11,138' to 11,132' w/2 SPF. Run pkr. & tbg. & set pkr. at 11,050' & swab test. Acidize w/2000 gal. 15% NE FE acid using nitrogen & ball sealers & flush w/nitrogen. Swab test. Run 48 hr. BHP build-up. Run tbg. & resume production as Mississippian oil 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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

E. J. Fisher

TITLE

Supv. Adm. Ser.

DATE

1-20-84

(This space for Federal or State office use)

APPROVED

PERMIT NO.

10000

W. CHESTER

APPROVAL DATE

APPROVED BY

MAR 21 1984

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

*See Instructions On Reverse Side

RECEIVED

MAR 26 1984

O.C.D.
HOBBS OFFICE