

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

1850' FSL & 1500' FWL

At proposed prod. zone

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

13 MILES NE OF COUNSELORS, N.M.

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

2560

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

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

6595' GR

22. APPROX. DATE WORK WILL START*

11-05-90

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	349'	PREVIOUSLY RAN
7-7/8"	5-1/2" & 5-9/16"	15.5#, 15.63#	6,798'	PREVIOUSLY RAN

PROPOSAL:

PLAN TO MIRU PULLING UNIT & INSTALL BOP. RUN GAUGE RING & JUNK BASKET TO $\pm 6650'$. TIH WITH 5-1/2" CIBP & SET AT $\pm 6600'$. TIH WITH PKR. SET AT $\pm 6575'$ & PRESS. TEST CIBP TO 2000#. TOH & SPOT 3 SKS. CEMENT ON TOP CIBP. ABANDON DAKOTA ZONE. PERF. 2 SQUEEZE HOLES AT 2147' & 2217'. ATTEMPT TO EST. INJ. RATE THRU PERFS. TIH WITH CEMENT RETAINER SET AT $\pm 2080'$ & PRESS. TEST TBG. TO 3000#. CEMENT SQUEEZE CSG. ANNULUS WITH 100 SKS. CLASS B CEMENT TAGGED WITH RADIOACTIVE TRACER MATERIAL. TIH WITH 4-3/4" BIT & DRILL CEMENT & RUN BIT TO $\pm 2250'$. TEST SQUEEZE TO 1000#. RUN GAMMA RAY TOOL TO DETERMINE CEMENT PLACEMENT. TIH WITH 4" CSG. GUN & PERF. PICTURED CLIFFS ZONE 5-1/2" CSG. FR. 2181'-2201' WITH 2 SPF, TOTAL 40 SHOTS. TIH WITH PKR. SET AT $\pm 2140'$ & PRESS. TBG. TO 4000#. HYD. FRAC PICTURED CLIFFS FORMATION WITH 32,500 GAL 17-20 MESH SAND CONTAINING 42,500 LBS. 12/20 MESH SAND. TOTAL N2 VOLUME - 450,000 LBS. SWAB TEST & EVALUATE PICTURED CLIFFS FORMATION PROD.

CURRENT STATUS:

DAKOTA ZONE CSG. PERFS. FR. 6610' - 6740'. T&D.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measure and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

R. C. Whaley

TITLE

SUPV. ADM. SER.

DATE

10/2/90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
AS AMENDED

APPROVED BY

TITLE

NOV 05 1990

AREA MANAGER

CONDITIONS OF APPROVAL, IF ANY:

Need copy for plot @ 1000'

*See Instructions On Reverse Side