

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

30-039-21150

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, Attn: Drilling Services

3. ADDRESS OF OPERATOR

P.O. Box 2040, Tulsa, Oklahoma 74102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1780' NSL and 800' EWL

At proposed prod. zone

same as above

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

est. 20 miles NW of Lindrith, New Mexico

15. DISTANCE FROM PROPOSED*

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

800'/800'

16. NO. OF ACRES IN LEASE

2565.64

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

321.26

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

6,800'

20. ROTARY OR CABLE TOOLS

Rotary

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

Gr. 6489

22. APPROX. DATE WORK WILL START*

Oct. 15, 1975

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 $\frac{1}{4}$ "	9-5/8" OD	32.3#	350' +/-	200 sx. & circ.
7-7/8"	5-1/2"	15.5#	6,800' +/-	500 sx. (est. top at 3500')

Plan to drill a 12 $\frac{1}{4}$ " hole from surface to 300', set and cement 9-5/8" new casing at 350' with 200 sx. cement (circ. cement), WOC and drill a 7-7/8" hole out under 9-5/8" surface csg. to proposed TD of 6,800' or a sufficient depth to test Dakota gas sand, log well and if productive, single complete as a gas well with 5 $\frac{1}{2}$ " OD 15.5# new casing set and cemented at +/- 6800' with 500 sx. cement.

No cores or drill stem tests are anticipated.

Mud program is to use low viscosity and low water loss mud from out from under surface csg. to TD W/viscosity 60 to 70 for logging.

See attached blowout equipment program, 12 point surface usage plan, location maps, plats and drilling rig layout plan.

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. Giffin

TITLE

Supv. Tech/Drlg Adm. Serv.

DATE

Sept. 16, 1975

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*Chal**JK*

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator Amerada Hess Corporation			Lease Jicarilla Apache B		Well No. 114
Unit Letter L	Section 19	Township 24N	Range 5W	County Rio Arriba	
Actual Footage Location of Well: 1780 feet from the South line and 800 feet from the West line					
Ground Level Elev. 6489	Producing Formation Dakota	Pool Basin/Dakota ✓		Dedicated Acreage: 320 321.26 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

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

E. Griffin

Name
E. Griffin

Position
Supv. Tech/Drlg Adm. Serv.

Company
Amerada Hess Corporation

Date
Sept. 16, 1975

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
August 27, 1975

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No.
3950



