

** AMENDED

7/7/77

SUBMIT IN TRIPLICATE*

(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.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

Box 2040 - Tulsa, Oklahoma 74102

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

At surface

890' FNL, 890' FWL

At proposed prod. zone

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

Est. 15 miles WSW of Lindrith, New Mexico

15. DISTANCE FROM PROPOSED*

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

N/A

16. NO. OF ACRES IN LEASE

2569.32

18. DISTANCE FROM PROPOSED LOCATION*

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

Approx. 3400'

19. PROPOSED DEPTH

7000

17. NO. OF ACRES ASSIGNED

TO THIS WELL

B. Dakota 320, Cliff - 160/63.18

20. ROTARY OR CABLE TOOLS

Rotary

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

6749' GL

22. APPROX. DATE WORK WILL START*

July 15, 1977

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9-5/8"	32.3#	350'±	250 sacks
8-3/4"	5-1/2"	15.5#	7000'±	759 sacks

Plan to drill 12 1/4" hole from surface to 350', set and cement 9-5/8" surf. casing at 350'± with 250 sx. cement (circ.). WOC and drill 8-3/4" hole out from under 9-5/8" surf. casing to the Mancos Shale and 7-7/8" hole to proposed TD of 7000'± or a sufficient depth to test Dakota Gas Zone. Log well and if productive, complete as a dual gas well with 5 1/2" OD 15.5# new casing and cement at 7000'± with 750 sx. cement. No cores or DST's are anticipated.

Mud program is to use low viscosity and low water loss mud out from under surface casing to TD with viscosity 60-70 for logging.

Attachments: Blowout equipment program, 12-point surf. usage plan, location maps, plats and drilling rig layout plan. (Sent in with original dated June 24, 1977 by H. O. Porter)

*(Reference to Amended Acreage Dedication on Jicarilla Apache "D" #2, dated July 7, 1977)

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

A. P. A. Vorenkamp

TITLE

Acting Administrative Assistant,
Drilling Services

DATE

July 7, 1977

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

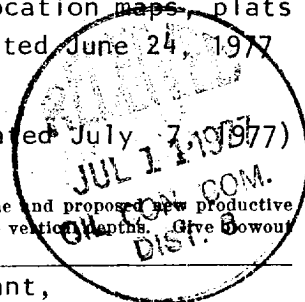
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OK



REVISED - 7/7/77

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLATForm 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 "D"		Well No. 3
Unit Letter D	Section 2	Township 23N	Range 5W	County Rio Arriba	
Actual Footage Location of Well: 890 feet from the North line and 890 feet from the West line					
Ground Level Elev. 6749'	Producing Formation Dakota		Pool Basin Dakota/Ballard Pictured	Dedicated Acreage: 320 & 160 163.8 Acres	

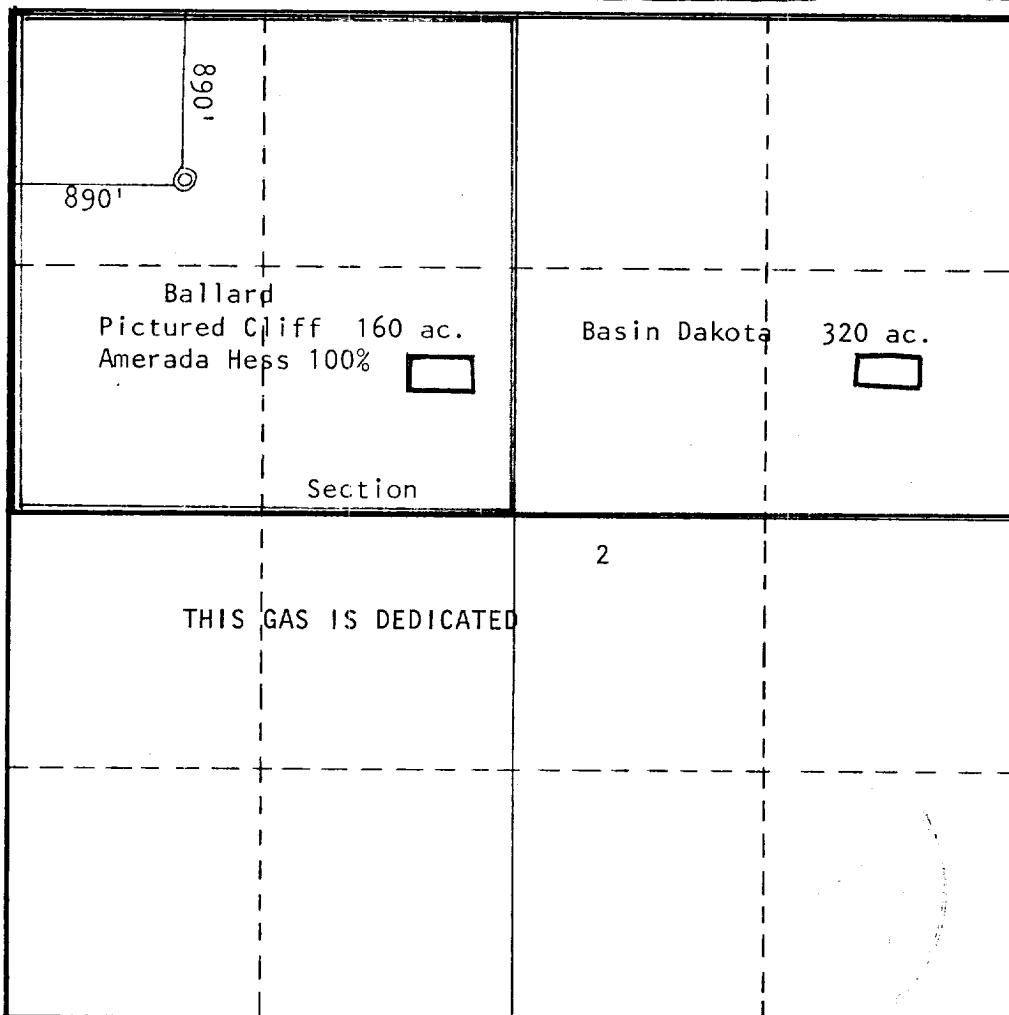
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 N/A

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

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.

AMENDED ACREAGE DEDICATION - 7/7/77



CERTIFICATION

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

A. P. A. Vorenkamp
Name

A. P. A. Vorenkamp

Acting
Supv. Drlg. Admin. Services

Company

Amerada Hess Corporation

Date

July 7, 1977

(Original submitted - copy attached)

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

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0