

UNITED STATES
DEPARTMENT OF THE INTERIORGEOLOGICAL SURVEY *API 30-039-21234*

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, Att: 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

960' 1600'
*1320' FSL & 1900' FWL*At proposed prod. zone
same

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

Est. 18 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)

1320'

16. NO. OF ACRES IN LEASE

2560

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160 acres to each

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

2640'

19. PROPOSED DEPTH

4,050'

20. ROTARY OR CABLE TOOLS

Rotary

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

6910' gr
Est. 6920' Gr. Elev. (Proration Unit SW/4 of Sec. 26)

22. APPROX. DATE WORK WILL START*

June, 1, 1976

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"OD	24#	350' +/-	200 sx. and circ.
7-7/8"	5-1/2"OD	15.5#	4050' +/-	750 sx. to est. top at surface

Plan to drill a 12 1/4" hole from surface to 350', set and cement 8-5/8" csg. at 350' with 200 sx. cement (circ. cement), WOC approx. 18 hrs., drill out under surface csg. with an 7-7/8" bit to proposed TD of 4050' or a sufficient depth to test the Chacra gas sand, log well and if product complete as a dual gas well with 5 1/2"OD 15.5# new casing set and cemented at 4050' with 750 sx. with 2 stage cmt. collar in string.

No cores or drill stem test are anticipated.

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

Blowout equipment program, 12 point surface usage plan, location maps, plats and drilling rig layout plan to follow under separate cover.

Gas not dedicated
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

E. Grizzle

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

OK

RECEIVED

MAY 26 1976

OIL CON. COM.
DIST. 3

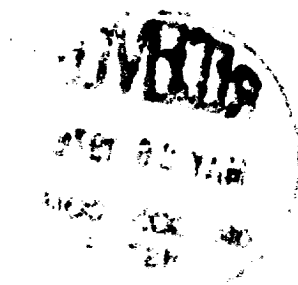
TITLE

DATE

Supervisor, Tech/Drlg. Adm. Serv. May 4, 1976

DATE

MAY 7 1976



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		Well No. A-8
Unit Letter N	Section 26	Township 25N	Range 5W	County Rio Arriba	

Actual Footage Location of Well:

960 feet from the **South** line and **1690** feet from the **West** line

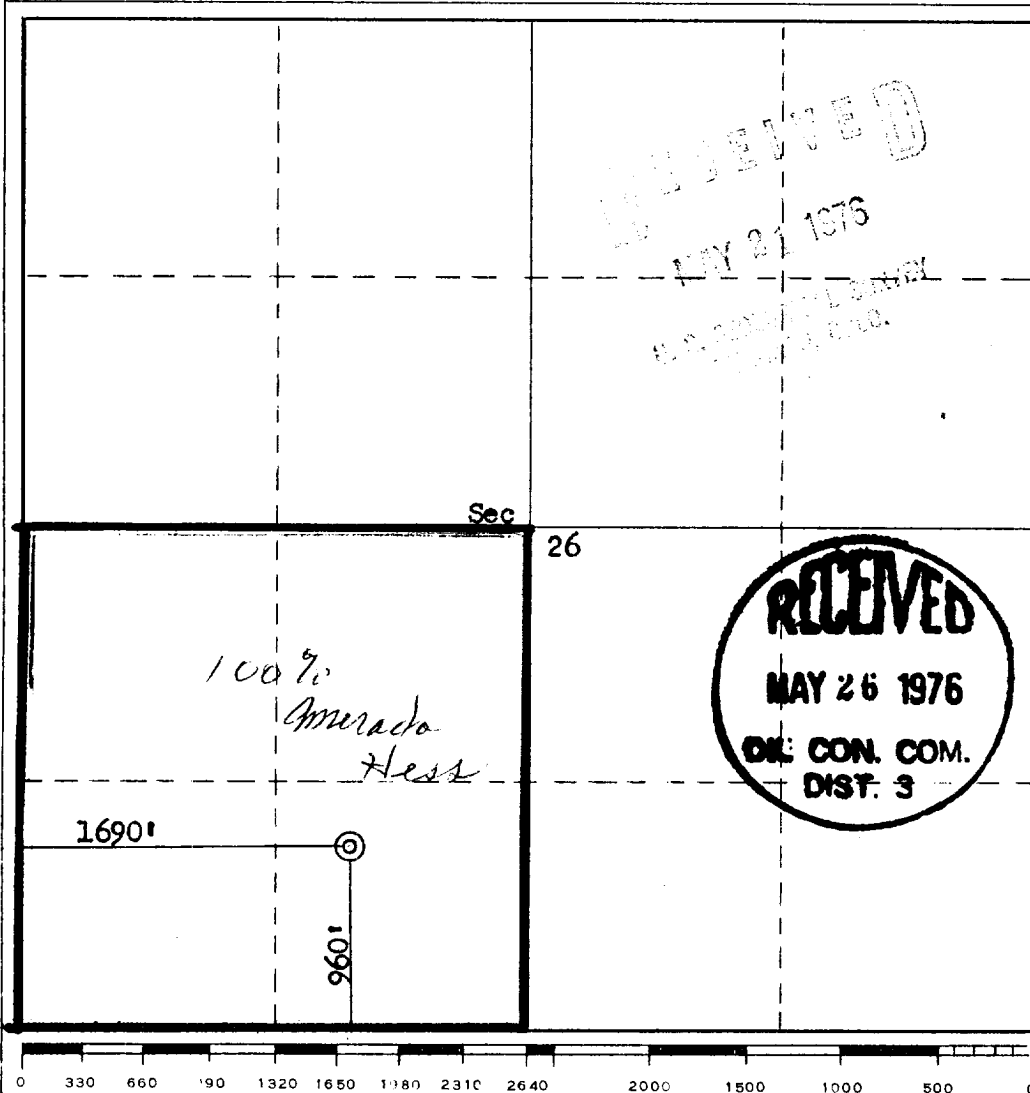
Ground Level Elev. 6910	Producing Formation Pictured Cliffs-Chacra	Pool South Plains Pictured Cliffs/Chacra	Dedicated Acreage: 160 each Acres
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- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 NA

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

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.	
<i>E. Griffin</i>	
Name	E. Griffin
Position	Supervisor, Drlg. Adm. Serv.
Company	Amerada Hess Corporation
Date	May 18, 1976
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	May 12, 1976
Registered Professional Engineer and/or Land Surveyor	<i>Fred B. Kerk Jr.</i>
Certificate No.	3950

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U.S. DEPT. OF JUSTICE