

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-22736

5. LEASE DESIGNATION AND SERIAL NO.

JIC 167

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

JIC Apache I

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

S. Blanco
Pictured Cliff11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

L Sec. 2, T23N, R3W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

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

P.O. Box 2040, Tulsa, Okla. 74102 Attn: J. R. Wilson, Drlg.

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

At surface

1650' FSL, 990' FWL

At proposed prod. zone

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

18-20 miles NE Lindrith, New Mexico

10. 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

2217.7

17. NO. OF ACRES ASSIGNED
TO THIS WELL

Pictured Cliff 160

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

3150 ±

20. ROTARY OR CABLE TOOLS

Rotary

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

7168' GR

22. APPROX. DATE WORK WILL START*

May 31, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11	7 5/8"	26.4#	250'	200 sx.
6 3/4"	2 7/8"	6.4#	3150'	600 sx.

Procedures: Set 7 5/8" surface pipe @ 250'±, drill to TD w/low water loss mud, run electric logs, set 2 7/8" csg. at TD and complete well. No cores or DST are anticipated.

Exhibit attached:

- A. Location & Elevation Plat & Access Road Topo Map
- B. Multi Point Requirements for APD
- C. 10 Point Compliance Program
- D. Archaeological Survey
- E. Plat showing existing well
- F. Rig lay out
- G. BOP Diagram

not certified



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

J.R. Wilson

J. R. Wilson

TITLE

Supv. Drlg. Admin. Svcs.

DATE

April 22, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ok 3-

*See Instructions On Reverse Side

APPROVED
AS AMENDEDDATE
APR 30 1981
James F. Sims
JAMES F. SIMS
DISTRICT ENGINEER

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

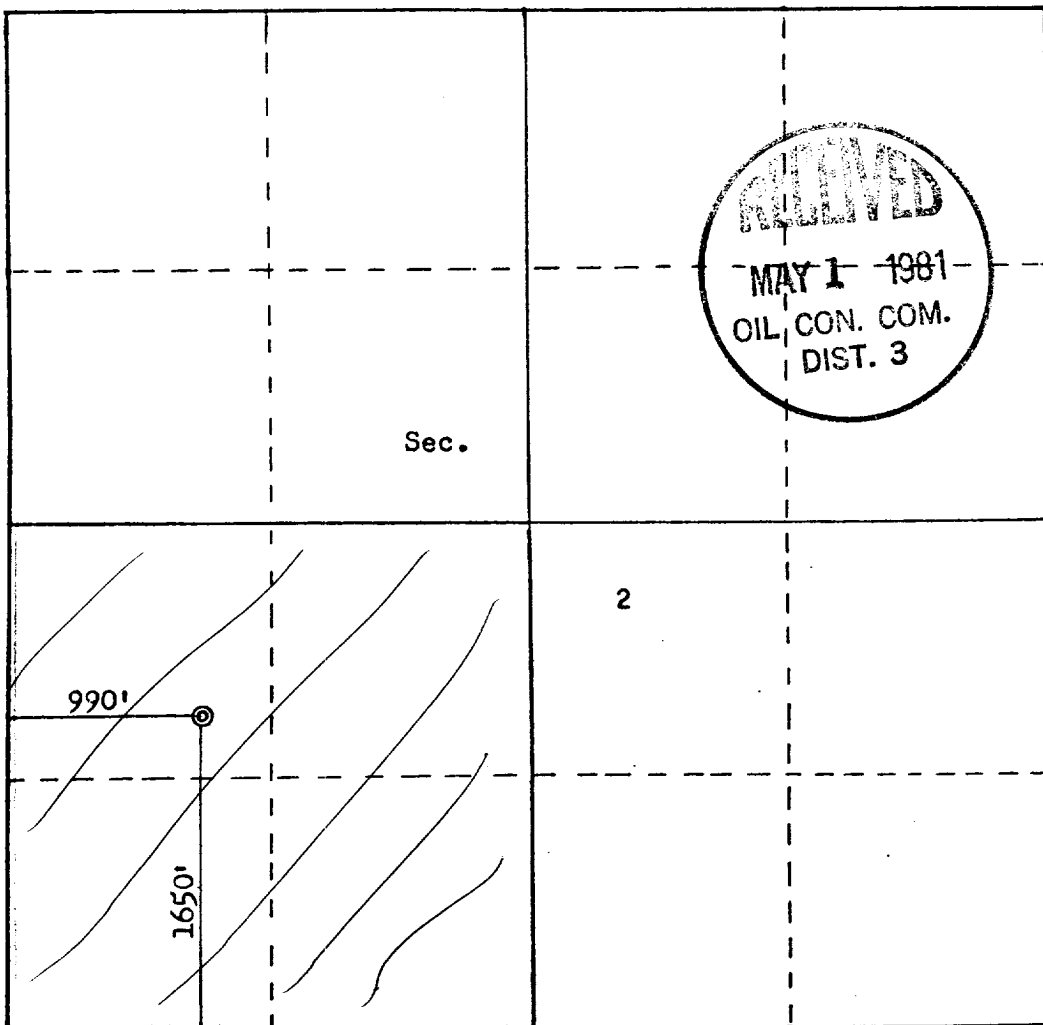
Operator AMERADA HESS CORPORATION			Lease JICARILLA I		Well No. 10
Unit Letter L	Section 2	Township 23N	Range 3W	County Rio Arriba	
Actual Footage Location of Well: 1650 feet from the South line and 990 feet from the West line					
Ground Level Elev. 7168	Producing Formation Pictured Cliff		Pool Pictured Cliff		Dedicated Acreage 160 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 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.



Scale: 1"=1000'

CERTIFICATION

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

Name J. R. Wilson
Position Supv. Drlg. Admin. Services
Company Amerada Hess Corporation
Date April 23, 1981

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 October 2, 1980
Registered Professional Engineer and Land Surveyor
Fred B. Kern Jr.
Certificate No. 3950
N.M. STATE ENGINEER