

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-22925

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, OK 74102

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

At surface 880' FNL & 1850' FEL

At proposed prod. zone

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

8 miles NE of Counselor, New Mexico

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

2565.64

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

19. PROPOSED DEPTH

2500

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

6551 GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24#	300'	150 sx circulating to surface
7-5/8"	5-1/2"	14#	2200'	500 sx

Procedures: Set 8-5/8" surface pipe @300'± drill to TD w/low water loss mud. Run electric logs, set 5-1/2" production casing above Pictured Cliff zone and cement 5-1/2" casing w/enough cement to bring cement top above the OJO Alamo formation. Drill out 5-1/2" casing and complete well in Pictured Cliff formation.

Exhibit Attached:

- A. Location and Elevation Plat
- B. Access Road Topo Map
- C. Multi Point Requirement for APD
- D. 10 Point Compliance Program
- E. Plat Showing Existing Wells
- F. Rig Layout
- G. BOP Diagram



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. Serv.

DATE 2-24-82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

in

TITLE

APPROVED
AS AMENDED

APR 02 1982

JAMES F. SIMS
DISTRICT ENGINEER

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

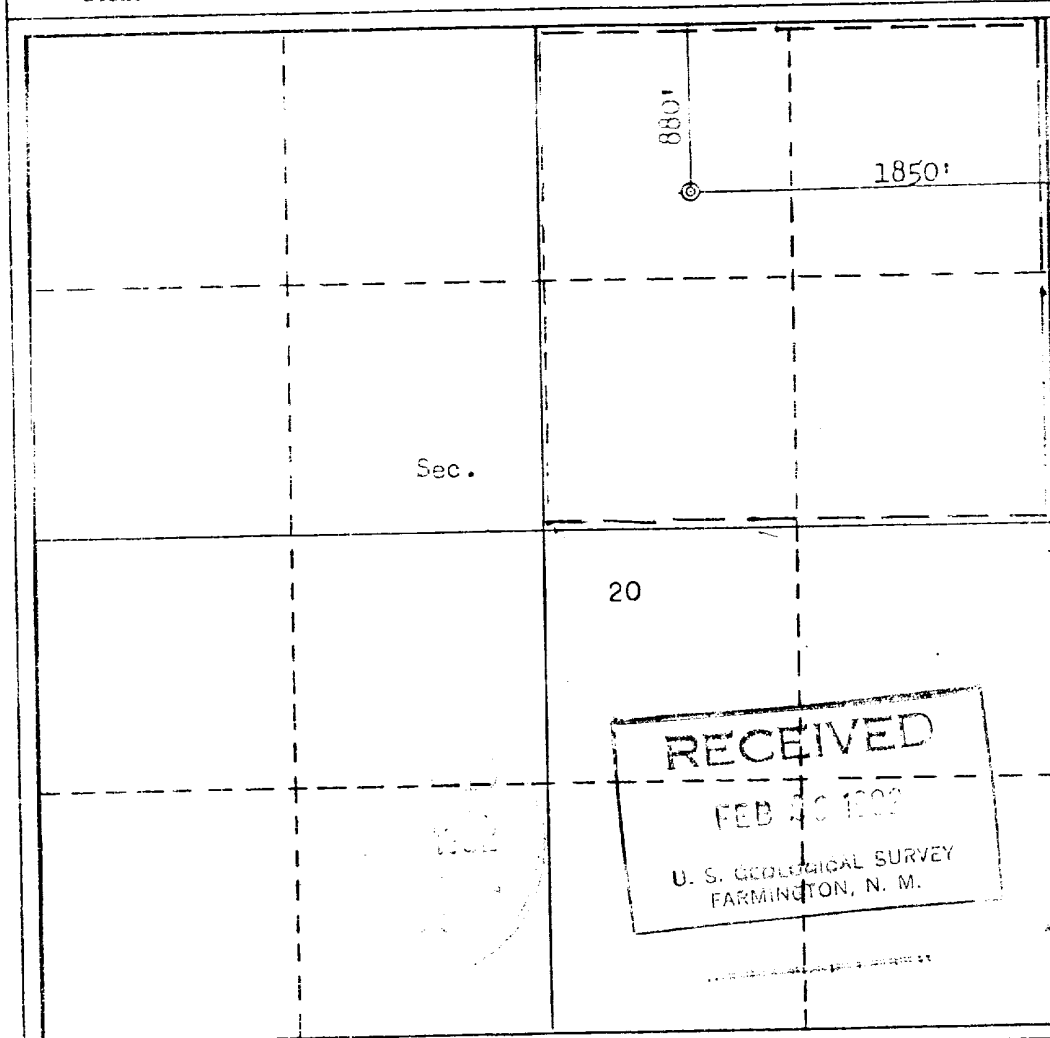
Operator AMERADA HESS CORPORATION			Lease JICARILLA APACHE "B"		Well No. 17
Unit Letter B	Section 20	Township 24N	Range 5W	County Rio Arriba	
Actual Footage Location of Well: 880 feet from the North line and 1850 feet from the East line					
Ground Level Elev. 6551	Producing Formation Pictured Cliff		Pool Ballard		Dedicated Acreage: 160 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 _____

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.

Name **H. F. Lambert**
 Position **District Supervisor**
 Company **Amerada Hess Corp**
 Date **2-24-82**

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 **February 24, 1982**
 Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
 Certificate No. **3950**

