

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-039-23115
5. LEASE DESIGNATION AND SERIAL NO.
Jic 40

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 1850' FSL, 1850' FWL

At proposed prod. zone

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

13 miles East of Counselor

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
240017. NO. OF ACRES ASSIGNED
TO THIS WELL
16018. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.19. PROPOSED DEPTH
250020. ROTARY OR CABLE TOOLS
Rotary

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

6719'

22. APPROX. DATE WORK WILL START*

Dec 1, 1982

23.

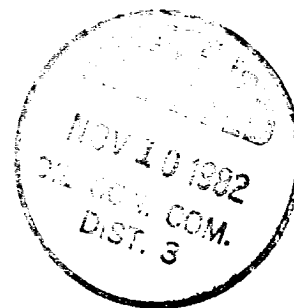
PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|-------------------------------|
| 11" | 8-5/8" | 24# | 350± | 175 sx Circulating to Surface |
| 7-7/8" | 5 1/2" | 14# | 2340 | 500 sx |

Procedure: Set 8-5/8" surface pipe @ 350±', Drill to TD w/low water loss mud.
Run electric log, set 5 1/2" production casing above Pictured Cliff zone
and cement 5 1/2" casing w/enough cement to bring cmt top above the Ojo Alamo
formation. Drill out 5 1/2" casing and complete well in the Pictured Cliff
formation.

Exhibits Attached:

- A. Location and Elevation plats
- 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
- H. Archaeological Report.



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

TITLE

Supervisor Drlg. Admin. Serv.

DATE

11-1-82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED
NOV 09 1982
for JAMES F. SIMS
DISTRICT ENGINEER

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO

P. O. BOX 2088

Form C-107
Revised 10-1-78

ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

Exhibit A 1062

| | | | | | |
|--|--|------------------------|--------------------------------------|-----------------------------|--|
| Operator AMERADA HESS CORPORATION | | | Lease JICARILLA APACHE "D" | | Well No. 4 |
| Unit Letter K | Section 36 | Township 24N | Range 5W | County Rio Arriba | |
| Actual Footage Location of Well: 1850 feet from the South line and 1850 feet from the West line | | | | | |
| Ground Level Elev. 6719 | Producing Formation Pictured Cliff | | Pool Ballard | | Dedicated Acreage: 160 Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hecture 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 J. R. Wilson
 Position Supervisor Drlg. Admin. Serv.
 Company Amerada Hess Corporation
 Date 10-20-82

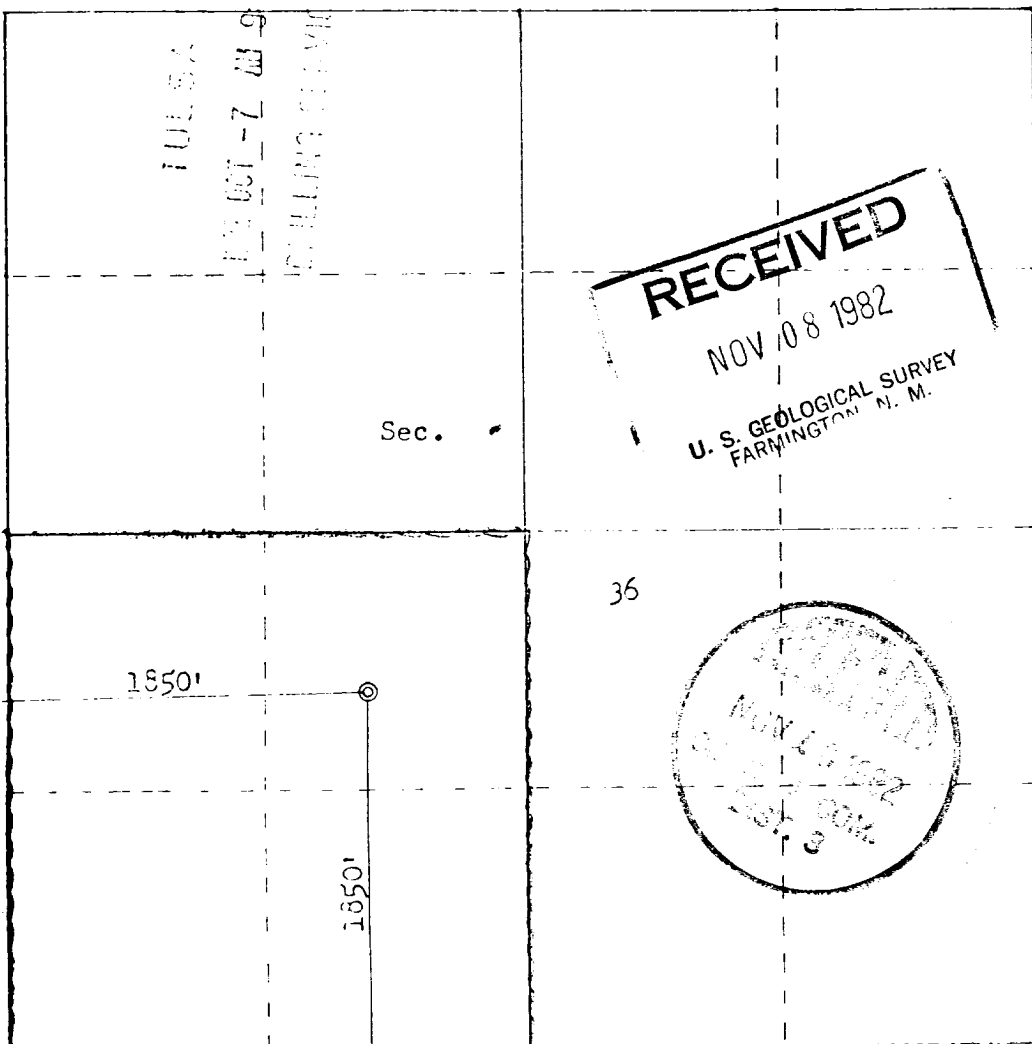
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed September 15, 1982

Registered Professional Engineer and Land Surveyor

Fred B. Kelt Jr.
 Certified Professional Engineer

1980



Scale: 1" = 100'

Exhibit B

