

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-23122

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 Drlg Services

3. ADDRESS OF OPERATOR
P. O. Box 2040 Tulsa Oklahoma 74102

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements.)
At surface 1850 FSL 1850' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR PORT OFFICE*
6 miles west of Lindrith

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
16. SURFACE ACRES IN LEASE 2240

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
19. PROPOSED DEPTH 3200

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7195' Ground

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#	3046	640 sx

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

Exhibits Attached:

- Location and Elevation Plat
- Access road topo map
- Multi point requirement for APD
- 10 point Compliance program
- Plat showing existing wells
- Rig layout
- BOP diagram
- 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 J. R. Wilson TITLE Supervisor Drlg Admin Services 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
JAMES F. SIMS
DISTRICT ENGINEER

*See Instructions On Reverse Side

440000

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 10F2

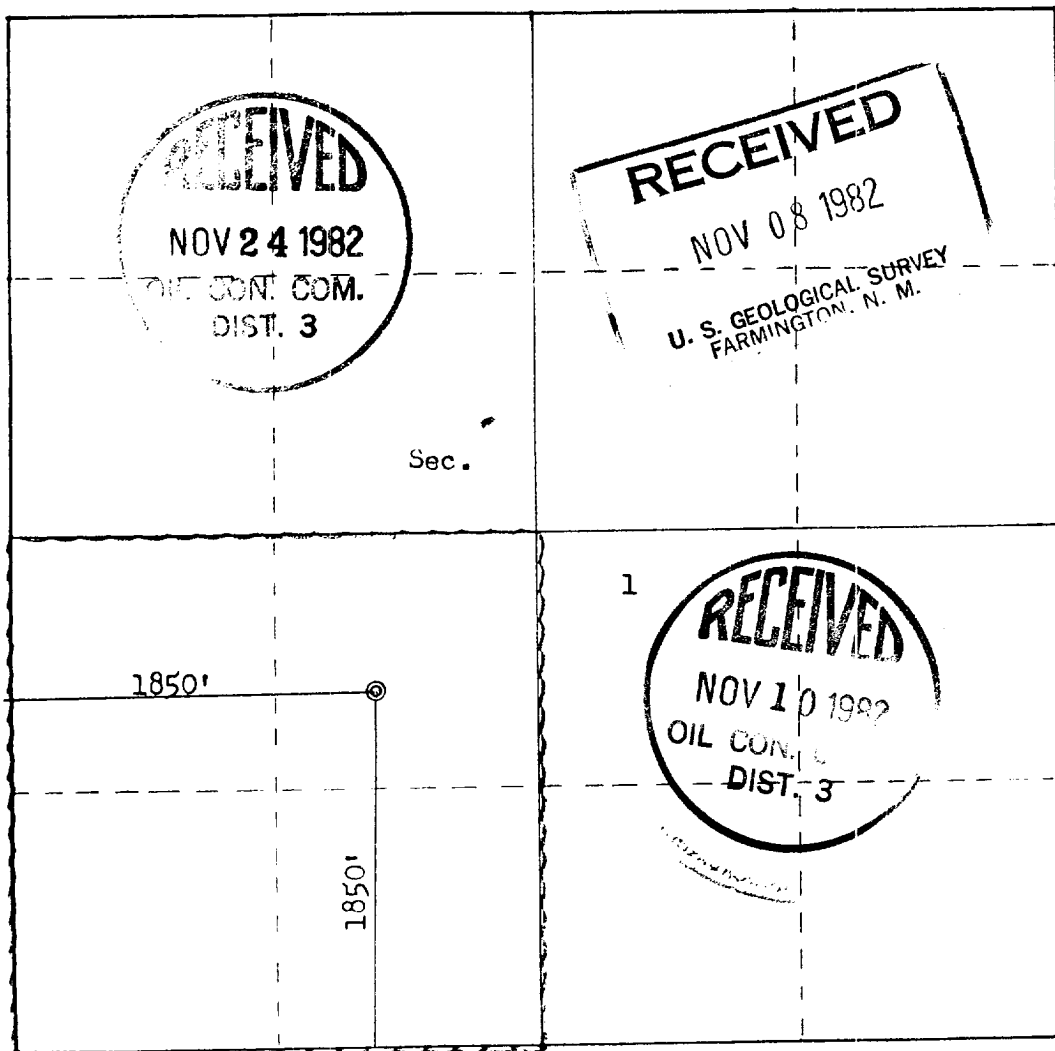
Operator AMERADA HESS CORPORATION			Lease JICARILLA APACHE "I"		Well No. 11
Unit Letter K	Section 1	Township 23N	Range 3W	County Rio Arriba	
Actual Footage Location of Well: 1850 feet from the South line and 1850 feet from the West line					
Ground Level Elev. 7195	Producing Formation Pictured Cliff		Pool Blanco South		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 _____

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 J. R. Wilson
Position
Supervisor Drilling 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. Kerr Jr.
Fred B. Kerr Jr.

Certificate No.
3950

Exhibit B

