

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 42-R1425.

30-039-22735

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

**1. TYPE OF WORK**

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

**2. TYPE OF WELL**

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

**3. NAME OF OPERATOR**

Amerada Hess Corporation

**4. ADDRESS OF OPERATOR**

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

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

At surface 1650' FSL, 1650' FEL

At proposed prod. zone

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

18-20 Miles NE Lindrith, New Mexico

**7. LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.**

(Also to nearest drlg. unit line, if any)

N/A

**8. DISTANCE FROM PROPOSED LOCATION\***

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

**9. NO. OF ACRES IN LEASE**

2217.7

**10. PROPOSED DEPTH**

3200

**11. NO. OF ACRES ASSIGNED TO THIS WELL**

Pictured Cliff 160

**12. ROTARY OR CABLE TOOLS**

Rotary

**13. ELEVATIONS (Show whether DF, RT, GR, etc.)**

7231

**14. APPROX. DATE WORK WILL START\***

**15. PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	7 5/8"	24.6#	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.

- Exhibits 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 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.

SIGNED J. R. Wilson TITLE Supv. Drlg. Admin. Svcs. DATE April 23, 1981

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

*ch 3m*

\*See Instructions On Reverse Side

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

## OIL CONSERVATION DIVISION Exhibit - A

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2048  
SANTA FE, NEW MEXICO 87501Form C-107  
Revised 10-1-78

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

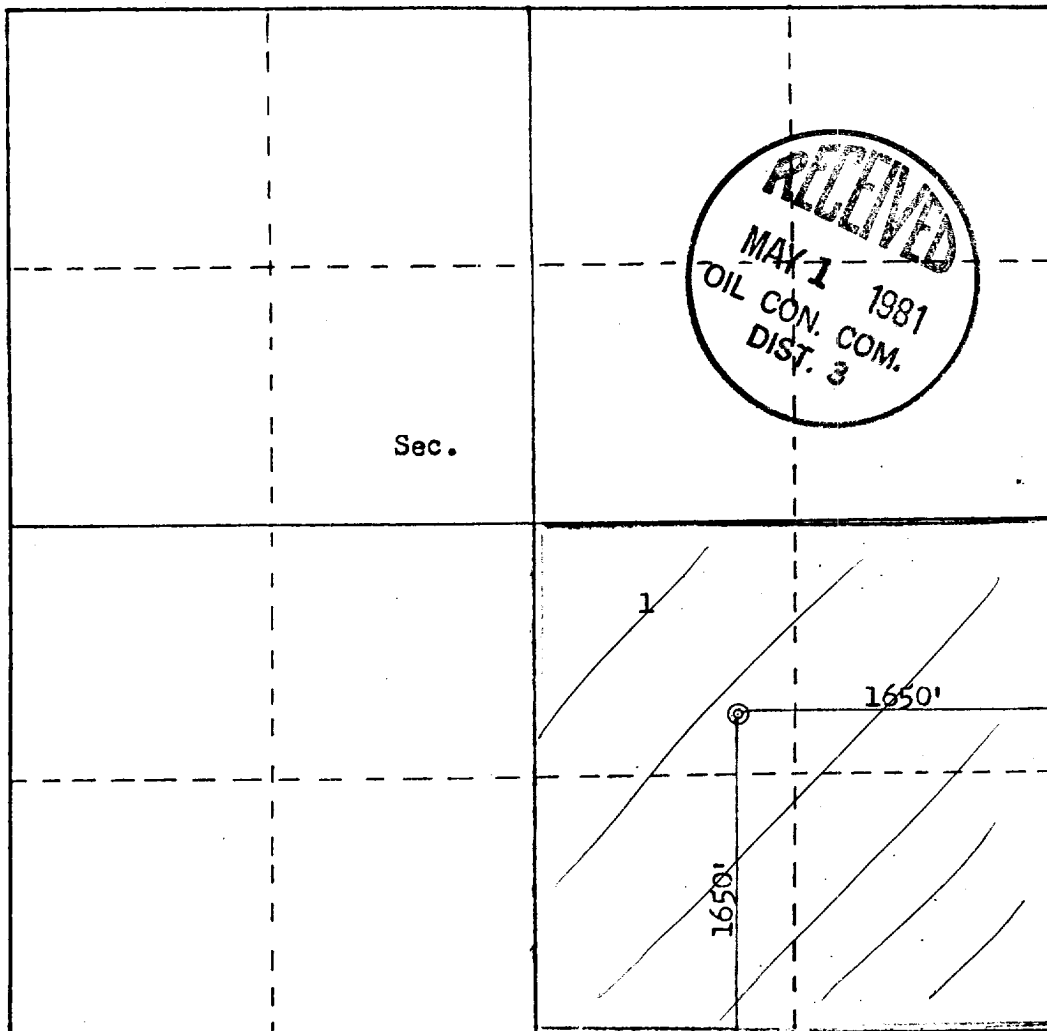
Operator <b>AMERADA HESS CORPORATION</b>		Lease <i>Alvarez</i> <b>JICARILLA I</b>		Well No. <b>9</b>
Unit Letter <b>J</b>	Section <b>1</b>	Township <b>23N</b>	Range <b>3W</b>	County <b>Rio Arriba</b>
Actual Footage Location of Well: <b>1650</b> feet from the <b>South</b> line and <b>1650</b> feet from the <b>East</b> line				
Ground Level Elev: <b>7231</b>	Producing Formation <b>Pictured Cliff</b>	Pool <i>Blanco</i> <b>Pictured Cliff</b>	Dedicated Acreage <b>160</b> 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.

*J. R. Wilson*  
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 H. Kerr Jr.*  
Certificate No. **3950**  
State of New Mexico