

STATE OF NEVADA  
DEPARTMENT OF MINERALS

400 W. King Street, Suite 106  
Carson City, Nevada 89710  
(702) 885-5050

Original—Permittee  
Duplicate—Dept. Well File  
Triplicate—Dept. NBM&G File

APPLICATION FOR PERMIT TO DRILL AN OIL OR GAS WELL

(Application must be accompanied by \$50 permit fee)

Company or Operator.....AMERADA HESS CORPORATION OF NEVADA.....

Send permit to:  
Street or P.O. Box...P.O. BOX 2040.....City.....HOUSTON.....State.....TEXAS.....  
Zip.....77252.....Telephone.....(713) 609-4846.....

Lease name.....FEDERAL.....Well No.....11-14.....within the NE 1/4 SW 1/4.....

Sec.....14....., T.....7N....., R.....56E..... M.D.B.M.

Pool.....DEVONIAN GUILMETTE....., County.....NYE.....

The well is.....1460.....feet from (N) (S) line and.....1920.....feet from  
(E) (W) line of the section. (Give location from section line, cross out wrong  
directions.)

If patented land, fee owner is.....N/A.....

Address.....

If government land, lease serial No. is.....N-47646.....

Address.....BLM, TONOPAH, NV 89049.....

Lessee is.....AMERADA HESS.....

Address.....P.O. BOX 2040, HOUSTON, TEXAS 77656.....

	X					

Section.....14.....

Locate well correctly.

It is proposed to drill the well to.....11,000.....foot depth using (cable tool) (rotary) rig. The elevation is  
.....4706.2.....feet above sea level. The KB will be.....4726.20'.....

If this is a wildcat well, attach plat by licensed surveyor showing location.

The status of a bond for this well in conformance with NRS 522.230 of the Nevada Revised Statutes is.....

.....FEDERAL BOND UNDER NRS 522.230 SUBSECTION (2).....

If bond posted with U.S. Government, what is name of surety company?.....SEABOARD SURETY COMPANY.....

.....Bond number?.....281290.....

I certify that I have personal knowledge of the facts above stated and that they are true, correct, and complete.

Signed.....*Mike Jumper*.....

Name.....MIKE JUMPER.....

Position.....ADM. SUPVSR. DRLG. SVS.....

Date.....DECEMBER 24<sup>TH</sup>....., 19 94.....

Permit No.....750.....

API No.....27-023-05527.....

Approval date.....January 3, 1995.....

By.....**ORIGINAL SIGNED BY RUSS FIELDS  
ADMINISTRATOR**.....

STATE OF NEVADA  
DEPARTMENT OF BUSINESS AND INDUSTRY

**DIVISION OF MINERALS**

400 W. King Street, Suite 106  
Carson City, Nevada 89710  
(702) 687-5050

**RECEIVED**

**MAY 31 1996**

**RECEIVED**

**MAY 28 1996**

**NBMG Information Office**

**WELL PLUGGING REPORT**

**Div. of Minerals**

Company or Operator AMERADA HESS CORPORATION ATTN: ONSHORE DRILLING SVS.

Street or P.O. Box P.O. BOX 2040 City HOUSTON State TEXAS

Zip 77252 Telephone (713) 609-4846

Lease name FEDERAL Well No. 11-14 within the SW 1/4 NE 1/4 SW

Sec 14, T. 7N, R. 56E M.D.B.M. Permit No. 750

Field SANS SPRING, County NYE

The well is 1460 feet from (M) (S) line and 1920 feet from (E) (W) line of the section. (Give location from section line, cross out wrong directions.)

If patented land, fee owner is N/A

Address \_\_\_\_\_

If government land, lease serial No. is N-47646

Address BLM. TONOPAH, NEVADA 89049

Lessee is AMERADA HESS CORPORATION

Address P.O. BOX 2040 HOUSTON, TEXAS 77252

Section 14

Plugging Date 2-25-95



**GEOLOGICAL FORMATIONS**

NAME	TOP	BOTTOM
1. BASALT	1832'	- 1920'
2. GARRETT RANCH	6160'	- 6660'
3. PRITCHARDS STATION	6660'	- 8050'
4. PENN, ELY LIMESTONE	8050'	- 11,000'
5.		

NAME	TOP	BOTTOM
6.		
7.		
8.		
9.		
10.		

**GAS OR OIL SANDS AND OR ZONES**

- 1. Top \_\_\_\_\_ Bottom \_\_\_\_\_
- 2. Top \_\_\_\_\_ Bottom \_\_\_\_\_
- 3. Top \_\_\_\_\_ Bottom \_\_\_\_\_
- 4. Top \_\_\_\_\_ Bottom \_\_\_\_\_

- 5. Top \_\_\_\_\_ Bottom \_\_\_\_\_
- 6. Top \_\_\_\_\_ Bottom \_\_\_\_\_
- 7. Top \_\_\_\_\_ Bottom \_\_\_\_\_
- 8. Top \_\_\_\_\_ Bottom \_\_\_\_\_

**IMPORTANT WATER SANDS**

Give data on rate of inflow and elevation to which water rose in hole.

- 1. Top \_\_\_\_\_ Bottom \_\_\_\_\_ Remarks \_\_\_\_\_
- 2. Top \_\_\_\_\_ Bottom \_\_\_\_\_ Remarks \_\_\_\_\_
- 3. Top \_\_\_\_\_ Bottom \_\_\_\_\_ Remarks \_\_\_\_\_
- 4. Top \_\_\_\_\_ Bottom \_\_\_\_\_ Remarks \_\_\_\_\_

**CASING/LINER RECORD**

**PLUGGING RECORD**

#	Size/wt.	Shoe depth	Peris. from-to	Cmt'd. from-to	TD	No. Plugs	Peris. top-bot.	Cmt'd. from-to	CF
1	10-3/4" / 40.50	1008'		1008' - 0'		1		8070' - 7817'	
2						2		6050' - 5926'	
3						3		3500' - 3400'	
4						4		1045' - 945'	
5						5		50' - 0'	
6									

Name MIKE JUMPER *Mike Jumper*

Position ADM. SUPERVISOR DRILLING SERVICES

Company or Operator AMERADA HESS CORPORATION

Address P.O. BOX 2040

City HOUSTON State TEXAS

Date MAY 17, 19 96

STATE OF NEVADA  
DEPARTMENT OF BUSINESS AND INDUSTRY  
**DIVISION OF MINERALS**  
400 W. King Street, Suite 106  
Carson City, Nevada 89710  
(702) 687-5050

**RECEIVED**

MAY 28 1996

Div. of Minerals

**RECEIVED**

MAY 31 1996

**WELL COMPLETION REPORT**

NBMG Information Office

*(To be filed not later than 15 days after well is completed/abandoned)*

Sec. 14, T. 7N, R. 56E      AMERADA HESS CORPORATION      FEDERAL  
Company or operator      Lease


Address P.O. BOX 2040 HOUSTON, TEXAS 77252  
Well No. 11-14 in \_\_\_\_\_ of \_\_\_\_\_  
Field SANS SPRING County NYE  
Permit Number 750  
Drilling Commenced 1-15-95, Completed 2-25-95  
Drilling Contractor CARDINAL DRILLING COMPANY  
Address P.O. BOX 1077 BILLINGS, MT 59103  
Total Depth of Well 11,000'  
Elevation above sea level in feet: Surface 4708' KB 4726'  
Method determination BRIGGSAND ASSOCIATES - LAND SURVEYORS

Location: NE  $\frac{1}{4}$  SW  $\frac{1}{4}$

**GEOLOGICAL FORMATIONS**

NAME	TOP	BOTTOM
1. <u>BASALT</u>	<u>1832'</u>	<u>-1920'</u>
2. <u>GARRETT RANCH</u>	<u>6160'</u>	<u>-6660'</u>
3. <u>PRITCHARDS STATION</u>	<u>6660'</u>	<u>-8050'</u>
4. <u>PENN. ELY LIMESTONE</u>	<u>8050'</u>	<u>-11,000'</u>
5. _____		

NAME	TOP	BOTTOM
6. _____		
7. _____		
8. _____		
9. _____		
10. _____		

**GAS OR OIL SANDS AND OR ZONES**

- |                           |                           |
|---------------------------|---------------------------|
| 1. Top _____ Bottom _____ | 5. Top _____ Bottom _____ |
| 2. Top _____ Bottom _____ | 6. Top _____ Bottom _____ |
| 3. Top _____ Bottom _____ | 7. Top _____ Bottom _____ |
| 4. Top _____ Bottom _____ | 8. Top _____ Bottom _____ |

**IMPORTANT WATER SANDS**

Give data on rate of inflow and elevation to which water rose in hole.

- |              |              |               |
|--------------|--------------|---------------|
| 1. Top _____ | Bottom _____ | Remarks _____ |
| 2. Top _____ | Bottom _____ | Remarks _____ |
| 3. Top _____ | Bottom _____ | Remarks _____ |
| 4. Top _____ | Bottom _____ | Remarks _____ |

**RECORD OF DRILL STEM TESTS AND SPECIAL TESTS**

*(Submit reports on separate sheet showing depths, dates, duration of tests, results and attach hereto)*

**CASING RECORD**

	Size	Weight per foot	Make	Amount Set	Shoe	Perforated		Amount Pulled	Purpose
						From	To		
1	<u>10-3/4"</u>	<u>40.50</u>	<u>K-55</u>	<u>23 JTS</u>	<u>1008'</u>	<u>N/A</u>	<u>N/A</u>	<u>NONE</u>	<u>SURF. CSG.</u>
2									
3									
4									
5									
6									

### CEMENTING RECORD

No.	Size of hole	Size of casing	Where set	No. sacks of cement	Method used	Mud Gravity	Amount of mud used
1	13-1/2"	10-3/4"	1008'	470	MIX AND PUMP	9 PPG	
2							
3							
4							

### RECORD OF SHOOTING OR CHEMICAL TREATMENT

No.	Size	Shell used	Explosive or chemical used	Quantity	Date	Depth Treated		Depth cleaned out
						From	To	
1								
2								
3								

### PRODUCTION

Put on production \_\_\_\_\_, 19 \_\_\_\_\_ Time: \_\_\_\_\_ (a.m.) (p.m.)

**FOR FLOWING WELL:**

Flowing pressure on casing \_\_\_\_\_ lbs/sq.in.  
 Flowing pressure on tubing \_\_\_\_\_ lbs/sq.in.  
 Size of tubing \_\_\_\_\_ No. feet run \_\_\_\_\_  
 Size of choke \_\_\_\_\_ Make choke \_\_\_\_\_

**FOR PUMPING WELL:**

Length of stroke used \_\_\_\_\_ inches  
 Number strokes per minute \_\_\_\_\_  
 Size of working barrel \_\_\_\_\_

**FOR OIL WELL:**

Production of first 24 hours was \_\_\_\_\_ barrels of fluid  
 \_\_\_\_\_  
 Percent water \_\_\_\_\_  
 Percent sediment \_\_\_\_\_  
 Percent emulsion \_\_\_\_\_  
 Gas-oil ratio this well \_\_\_\_\_ (cu. ft. gas per barrel of oil)

**FOR GAS WELL:**

Cubic feet of gas first 24 hours \_\_\_\_\_  
 Gallons of gasoline per MCF gas \_\_\_\_\_

### LOGS AND ADDITIONAL RECORDS

No.	Type of survey	Top	Bottom	Date	Company
1	DLL/SONIC	SURF.	11,000'	2-22-95	SCHLUMBERGER
2	DN	4000'	11,000'	2-22-95	SCHLUMBERGER
3					
4					
5					
6					
7					
8					
9					
10					

Attach to this record two (2) copies of all formational, electrical, radioactivity logs and deviation surveys.

I hereby certify that the information given herewith is a true, correct and complete record of this well and all work done on it so far as can be determined from the available records.

Name MIKE JUMPER *Mike Jumper*  
 Position ADM. SUPERVISOR DRILLING SERVICES  
 Company or Operator AMERADA HESS CORPORATION

Address P.O. BOX 2040  
 City HOUSTON State TEXAS  
 Date 5-20, 19 96



BOB MILLER  
Governor

STATE OF NEVADA  
DEPARTMENT OF BUSINESS AND INDUSTRY  
**DIVISION OF MINERALS**  
400 W. King Street, Suite 106  
Carson City, Nevada 89710  
(702) 687-5050 • Fax (702) 687-3957

LAS VEGAS BRANCH:  
4220 S. Maryland Pkwy.  
Suite 304  
Las Vegas, Nevada 89119  
(702) 486-7250  
Fax (702) 486-7252

RUSSELL A. FIELDS  
Administrator

May 15, 1996

**RECEIVED**

**MAY 17 1996**

NBMG Information Office

David A. Davis  
Bureau of Mines and Geology  
UNR

Dear David:

Enclosed for your information are copies of the following well files that are now public:

1. Eagle Springs Production's Eagle Springs/Plains Petroleum #23-36, Permit #733, confidential period ended May 14, 1996.
2. Cenex's #14-11, Permit #736, confidential period ended November 4, 1995.
3. Amerada Hess Corporation's Federal #11-14, Permit #750, confidential period ended February 25, 1996.
4. Frontier Exploration's North Rim Federal #4-1, Permit #752, confidential period ended February 19, 1996.
5. Eagle Springs Production's Eagle Springs/Plains Petroleum #64-35, Permit #755, confidential period ended April 29, 1996.
6. Alpine's Monte Federal #1-4, Permit 757, confidential period ended April 16, 1996.

If you have any questions, please feel free to contact me.

Sincerely,

Linda Wells  
Program Assistant IV



BOB MILLER  
Governor

STATE OF NEVADA  
DEPARTMENT OF BUSINESS AND INDUSTRY  
DIVISION OF MINERALS  
400 W. King Street, Suite 106  
Carson City, Nevada 89710  
(702) 687-5050  
Fax (702) 687-3957

Las Vegas Branch  
4220 S. Maryland Pkwy.  
Suite 304  
Las Vegas, Nevada 89119  
(702) 486-7250  
Fax (702) 486-7252

RUSSELL A. FIELDS  
Executive Director

January 3, 1995

### OIL AND GAS WELL PERMIT NOTICE

Applications for Permit to Drill an Oil or Gas Well have been issued by the Nevada Division of Minerals, Department of Business and Industry, for the following:

Permit Number 749, API Number 27-023-05526, for the Federal #8-7 well has been issued to CENEX Inc., P.O. Box 80770, Billings, MT 59108, (406) 655-6200. The well will be located in the SE $\frac{1}{4}$  NE $\frac{1}{4}$  of Section 7, T.8N, R.56E, in Nye County, Nevada. The well will be 1920' from the north line and 902' from the east line of the section. The elevation is 4720.75' and the proposed depth is 2900'. The proposed site is located approximately 19 miles southwest of Currant, Nevada.

**Permit Number 750**, API Number 27-023-05527, for the Federal #11-14 well has been issued to Amerada Hess Corporation of Nevada., P.O. Box 2040, Houston, TX 77252, (713) 609-4846. The well will be located in the NE $\frac{1}{4}$  SW $\frac{1}{4}$  of Section 14, T.7N, R.56E, in Nye County, Nevada. The well will be 1460' from the south line and 1920' from the west line of the section. The elevation is 4706.2' and the proposed depth is 11,000'. The proposed site is located approximately 28 miles southwest of Current, Nevada.

These permits were issued on January 3, 1995, and will expire on January 3, 1997, in the event the wells are not drilled.



BOB MILLER  
Governor

STATE OF NEVADA  
DEPARTMENT OF BUSINESS AND INDUSTRY  
DIVISION OF MINERALS  
400 W. King Street, Suite 106  
Carson City, Nevada 89710  
(702) 687-5050  
Fax (702) 687-3957

Las Vegas Branch  
4220 S. Maryland Pkwy.  
Suite 304  
Las Vegas, Nevada 89119  
(702) 486-7250  
Fax (702) 486-7252

RUSSELL A. FIELDS  
Executive Director

January 3, 1995

Mike Jumper  
Adm. Supvsr. Drlg. Svs.  
Amerada Hess Corporation of Nevada  
PO Box 2040  
Houston, TX 77252

Re: Federal #11-14, Permit #750

Dear Mr. Jumper:

With this letter, I am sending the original signed permit for Amerada Hess Corporation of Nevada's Federal #11-14 well, Permit #750, located in Nye County, Nevada. This permit will expire on January 3, 1997, in the event the well is not drilled.

During drilling, upon completion of the well, and during production (if applicable), submission of certain forms and other actions are required as described in the Nevada Regulations and Rules of Practice and Procedure. Most of these requirements are summarized in the enclosed permit conditions. For your use and information, copies of the necessary forms are enclosed.

Please be advised that samples of cuttings shall be collected at 30' intervals from surface to the surface casing point, and on 10' intervals from the surface casing shoe to total depth. A minimum of two sets of cuttings per sampling interval must be sent to the Nevada Bureau of Mines and Geology.

Thank you for your continued cooperation.

Sincerely,

Handwritten signature of Russ Fields in cursive script.  
Russ Fields

RF:lw  
Enclosures

cc: John Snow, BLM, Nevada State Office  
John Stout, BLM, Ely District Office  
Nevada Bureau of Mines and Geology

STATE OF NEVADA  
DEPARTMENT OF BUSINESS AND INDUSTRY  
DIVISION OF MINERALS  
400 W. King Street, Suite 106  
Carson City, Nevada 89710  
(702) 687-5050

Original - Company  
Duplicate - DOM  
Triplicate - NBM&G

RECEIVED

DEC 27 1994

Div. of Minerals

SUNDRY NOTICES AND REPORTS ON WELLS

- |  |   |
|--|---|
| <input type="checkbox"/> Notice of Intention to Change Plans               | <input type="checkbox"/> Subsequent Report of Water Shut-Off                |
| <input type="checkbox"/> Notice of Intention to Test Water Shut-off        | <input type="checkbox"/> Subsequent Report of Reopening or Repair           |
| <input type="checkbox"/> Notice of Intention to Reopen or Repair Well      | <input type="checkbox"/> Subsequent Report of Shooting or Acidizing         |
| <input type="checkbox"/> Notice of Intention to Shoot or Acidize Well      | <input type="checkbox"/> Subsequent Report of Altering Casing               |
| <input type="checkbox"/> Notice of Intention to Pull or Alter Casing       | <input type="checkbox"/> Supplementary Well History                         |
| <input type="checkbox"/> Notice of Intention to Abandon Well               | <input type="checkbox"/> Notice of Intention to Fracture Treat Formation(s) |
| <input checked="" type="checkbox"/> Other (state) <u>TIGHT HOLE STATUS</u> | <input type="checkbox"/> Other (state) _____                                |

(Indicate above by check mark, nature of report, notice or other data.)

Permit No. \_\_\_\_\_ Date 12-20-94  
Company Name AMERADA HESS CORP. Farm or Lease FEDERAL Well No. 11-14  
Field or Area SANS SPRING County NYE

DETAILS OF WORK

(State names of and expected depths to objective formations; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and ALL other pertinent data.)

AMERADA HESS REQUESTS THAT ALL INFORMATION ON THE ABOVE WELL BE LISTED  
"TIGHT HOLE STATUS" FOR THE MAXIMUM PERIOD OF TIME.

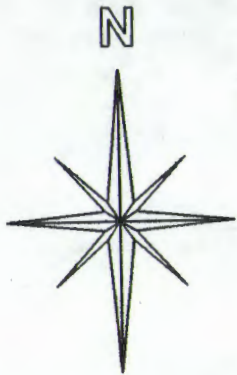
I understand that this plan of work must receive approval in writing of the Division of Minerals before operations may be commenced.

Company AMERADA HESS CORPORATION  
Address P.O. BOX 2040  
HOUSTON, TEXAS 77252  
By MIKE JUMPER MIKE JUMPER  
Position ADM. SUPERVSR. DRIG. SVS.

APPROVED \_\_\_\_\_  
POSITION ORIGINAL SIGNED BY RUSS FIELDS  
ADMINISTRATOR  
DATE JAN 03 1995

DO NOT WRITE IN THE ABOVE SPACE

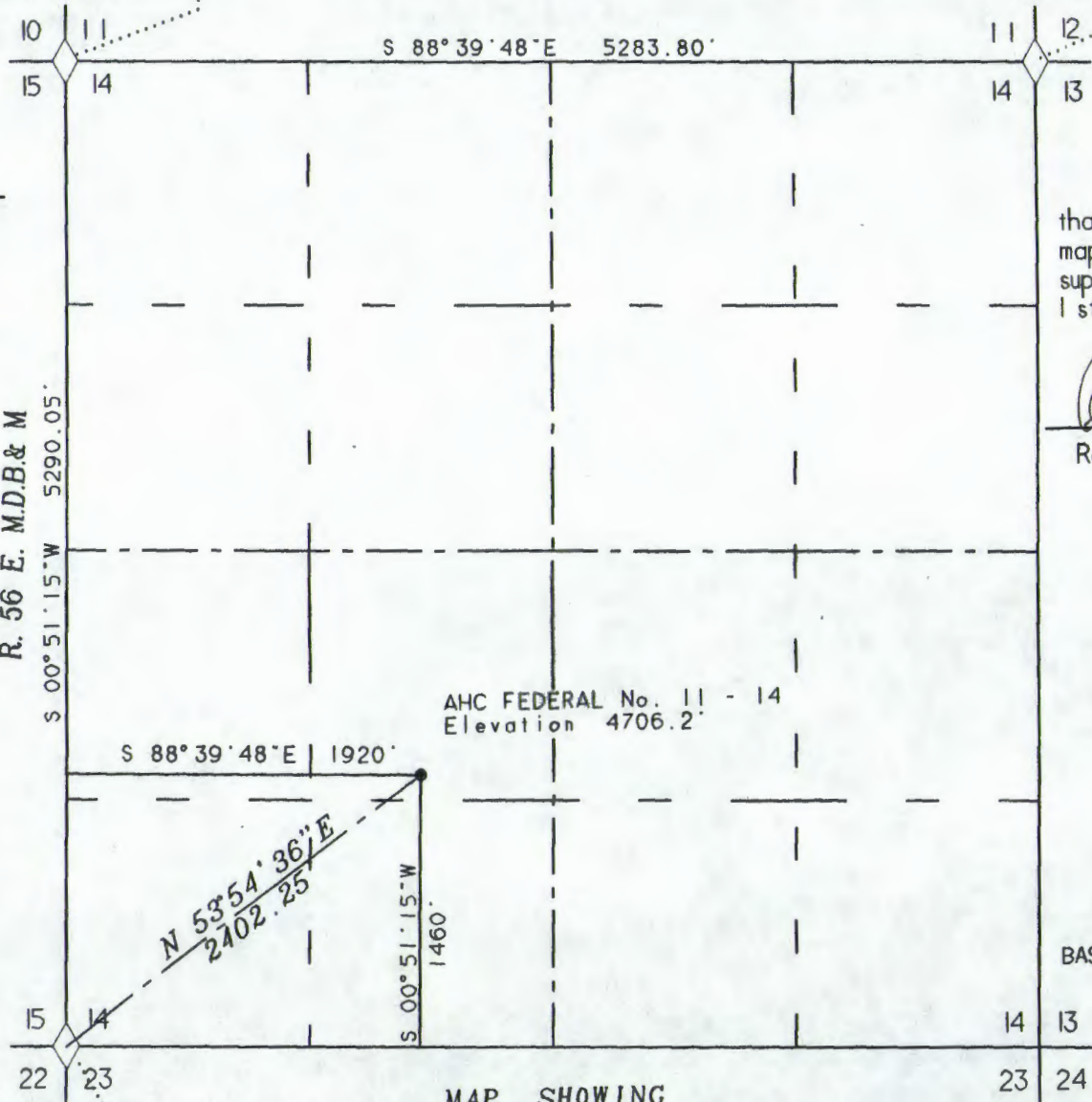




Found 1/2" Iron Pin  
Set in Concrete

Found 4x4  
Cedar Post

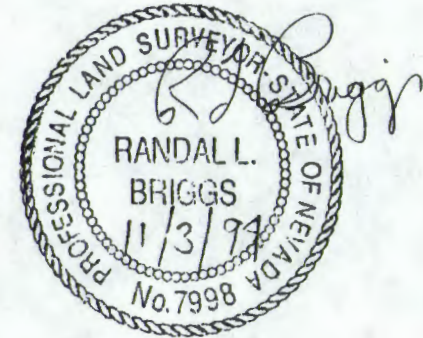
T. 7 N.



### CERTIFICATION

I, Randal L. Briggs, do hereby certify that this plat is a true and accurate map of a survey made under my supervision and direction on the 1st day of NOVEMBER, 1994.

*Randal L. Briggs* Nov 3, 1994  
Randal L. Briggs, P.L.S. 7998 Date



BASIS OF BEARINGS = SOLAR OBSERVATION

### MAP SHOWING

## AMERADA HESS CORPORATION

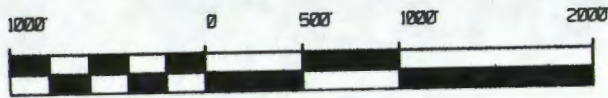
AMERADA HESS CORP.  
P.O. BOX 2040  
HOUSTON, TEXAS 77252

AHC FEDERAL No. 11 - 14 SURVEYED & MAPPED  
BY  
BRIGGS & ASSOCIATES  
E. Ely, Nevada  
NOVEMBER 1994

OIL WELL LOCATION  
NYE COUNTY, NEVADA

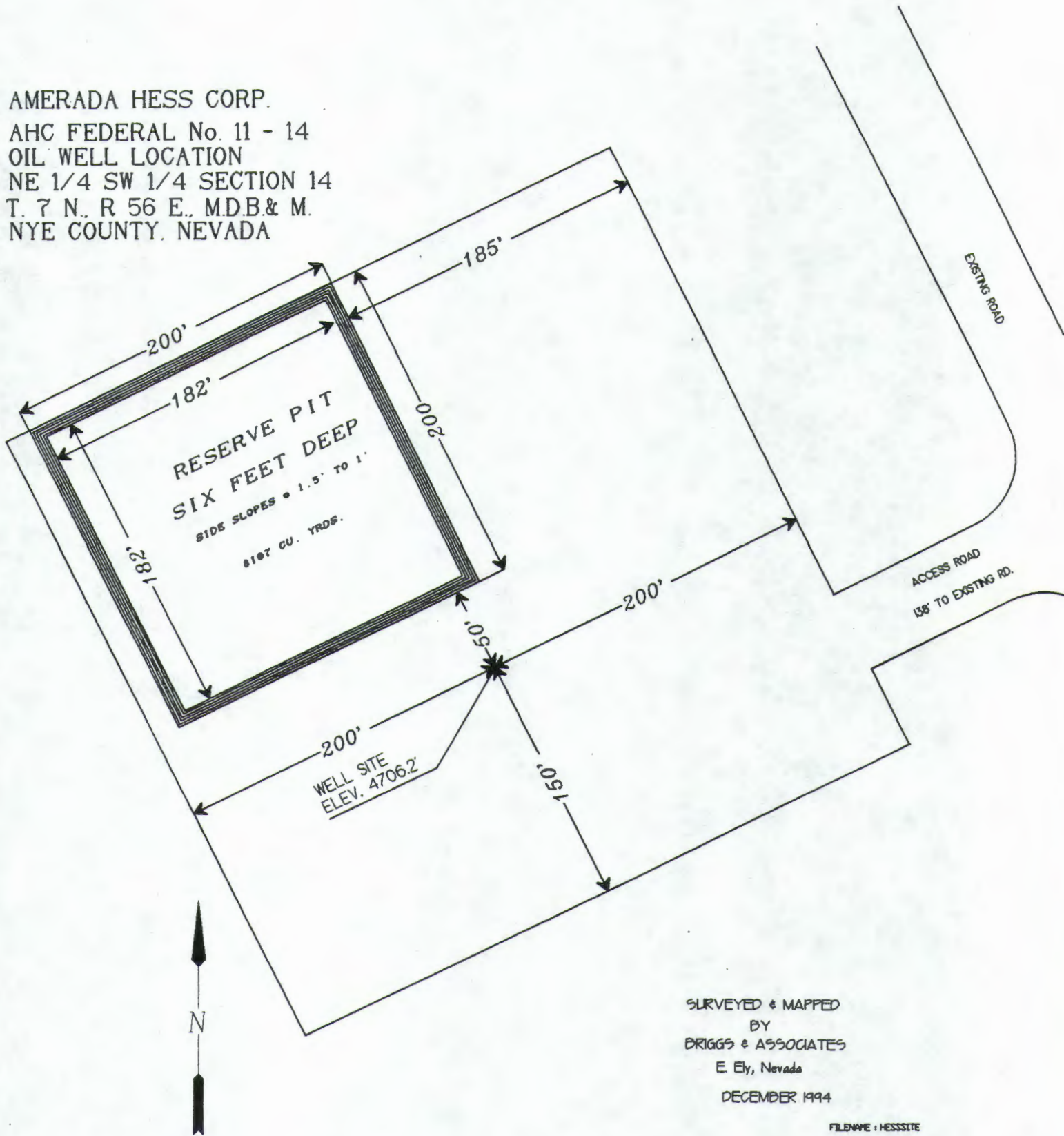
FILENAME: HESS.GCD

Found United States Department of  
Agriculture Brass Cap 1934



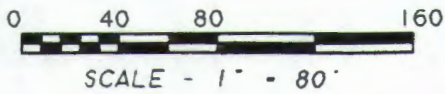
Scale - 1" = 1000'

AMERADA HESS CORP.  
AHC FEDERAL No. 11 - 14  
OIL WELL LOCATION  
NE 1/4 SW 1/4 SECTION 14  
T. 7 N., R. 56 E., MDB & M.  
NYE COUNTY, NEVADA



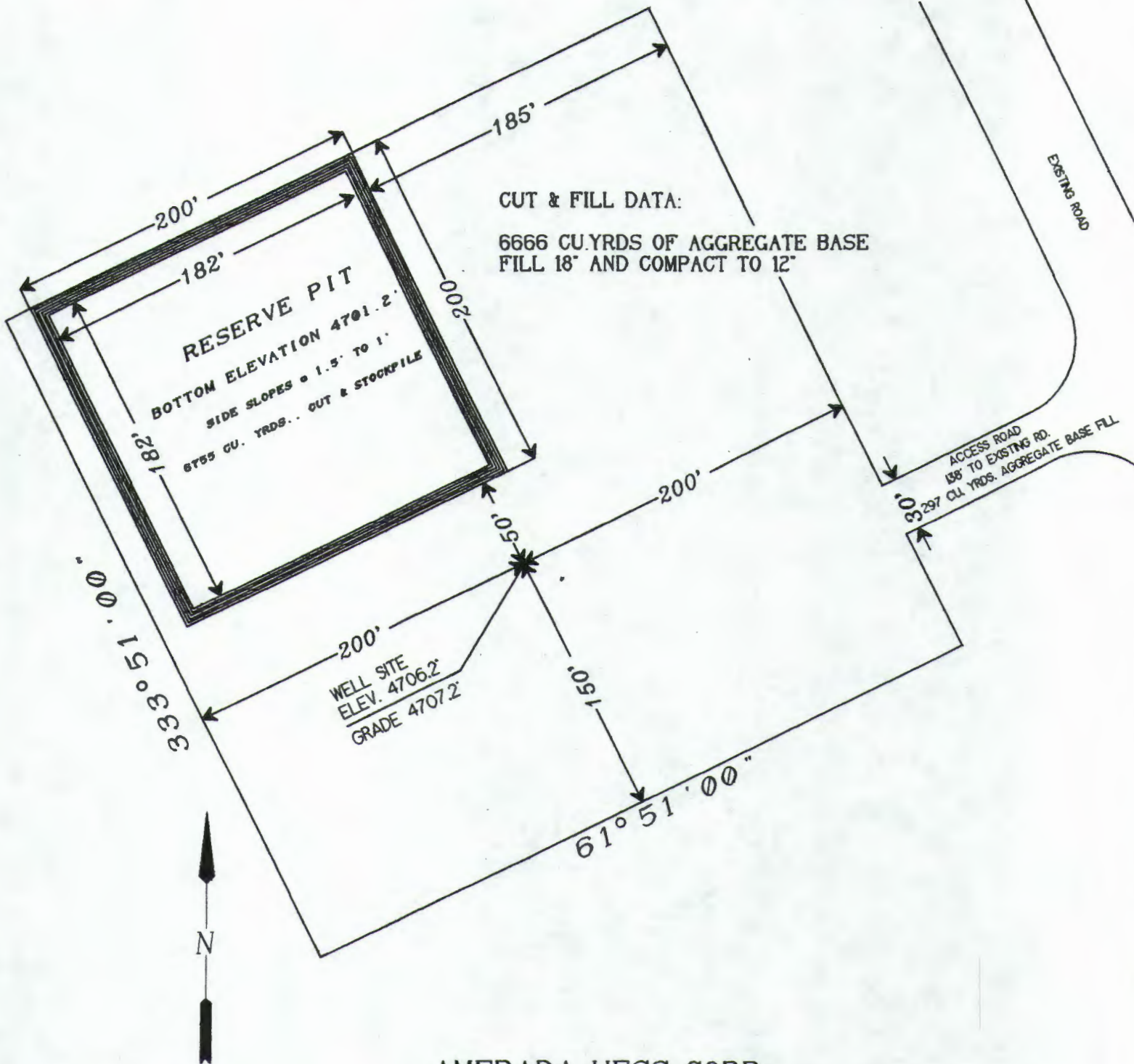
SURVEYED & MAPPED  
BY  
BRIGGS & ASSOCIATES  
E. Ely, Nevada  
DECEMBER 1994

FILENAME: HESSSITE



# SITE LAYOUT

# SITE LAYOUT & VOLUME ANALYSIS

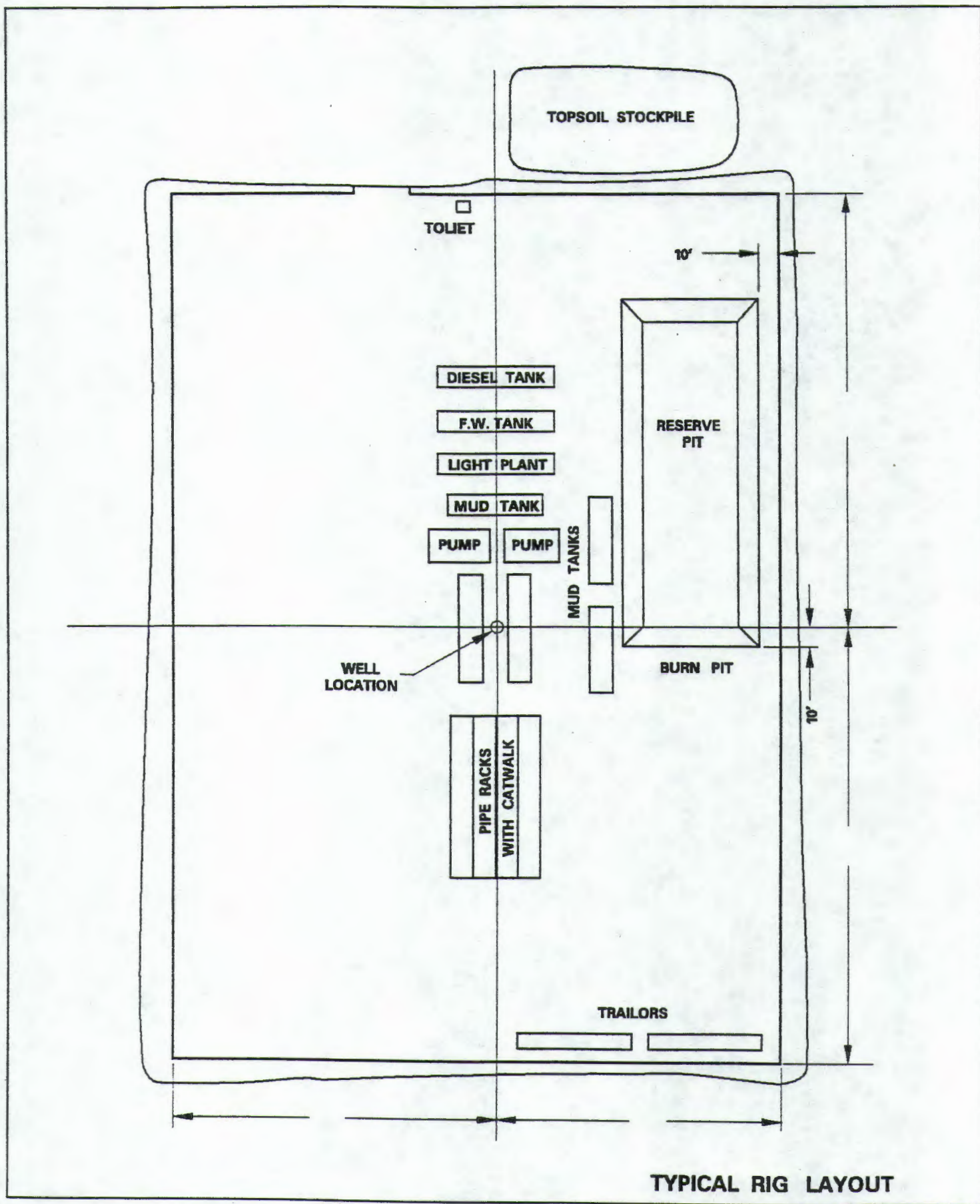


AMERADA HESS CORP.  
 AHC FEDERAL No. 11 - 14  
 OIL WELL LOCATION  
 NE 1/4 SW 1/4 SECTION 14  
 T. 7 N., R 56 E., MDB & M.  
 NYE COUNTY, NEVADA

SURVEYED & MAPPED  
 BY  
 DRIGGS & ASSOCIATES  
 E. El., Nevada  
 DECEMBER 1994

FILENAME: HESSSITE

**AMERADA HESS CORPORATION  
PRODUCTION FACILITY SCHEMATIC**



**TYPICAL RIG LAYOUT**

EXHIBIT D

AMERADA HESS CORPORATION  
DRILLING PROGRAM

WELL NAME: AMERADA HESS FEDERAL #11-14  
DATE: DECEMBER 12, 1994  
SURFACE LOCATION: 1920' FWL, 1460' FSL  
NESW SECTION 14, T7N-R56E  
NYE COUNTY, NEVADA  
ELEVATIONS: 4706.2' STAKED  
GRADED  
KB

I. GEOLOGY:

- A. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS ARE AS FOLLOWS: (ASSUMES A KB ELEVATION OF 4722').

<u>FORMATION</u>	<u>MD</u>	<u>SUBSEA</u>
VALLEY FILL	SURFACE	+4,706
GARRETT RANCH	5,309'	- 587
DEVONION GUILMETTE	9,140'	-4,418
TD	11,000'	-6,278

- B. THE ESTIMATED DEPTH OF ANTICIPATED WATER, OIL GAS, AND MINERAL BEARING FORMATIONS ARE AS FOLLOWS:

<u>FORMATION</u>	<u>INTERVAL (MD)</u>	<u>SUBSTANCE</u>
VALLEY FILL	0' - 5,309'	WATER
GARRETT RANCH	5,309' - 5,600'	OIL/WATER
DEVONION GUILMETTE	9,140' - 11,000'	OIL/WATER

II. DRILLING PROGRAM:

- A. BUILD LOCATION FOR CONTRACTOR'S RIG. SET 80' OF 16" CONDUCTOR. DIG RAT AND MOUSEHOLE. SET 6' CELLAR RING 4' DEEP. MIRU.
- B. DRILL 13-1/2" SURFACE HOLE TO 1,000' KB. SURVEY EVERY 200'. MAXIMUM DEVIATION OF 1-1/2'.
- C. RUN 1,000' OF 10-3/4" 40.5# J-55 ST&C CASING. LAND ON BOTTOM. CEMENT 10-3/4" CASING PER ATTACHED CEMENT DETAIL (BRING CEMENT TO SURFACE). TOP JOB IF NECESSARY WITH PREMIUM CEMENT WITH 3%  $CaCl_2$ .
- D. WAIT ON CEMENT 4 HOURS BEFORE SLACKING OFF ON CASING. WELD ON 10-3/4" SOW X 11" 3M CASING HEAD. TEST WELD TO 1200 PSI. NU PIPE RAMS ON BOTTOM AND BLIND RAMS ON TOP. NU HYDRIL. TEST BOPE TO 1500 PSI WITHOUT USING A TEST PLUG. INSTALL WEAR BUSHING.

EXHIBIT D

DRILLING PROGRAM  
FEDERAL #11-14  
PAGE TWO

- E. DRILL 9-7/8" HOLE TO 5,600' WITH MUD AS DETAILED IN THIS PROCEDURE.
- F. RUN DST'S PER GEOLOGIST RECOMMENDATION. STRAP DRILL PIPE ON TRIP BEFORE AND ON TRIP OUT FOR DST.
- G. GEOLOGIST WILL DETERMINE EXACT LOG DEPTH.
- H. LOG WELL AS PER DETAILED IN THIS PROCEDURE.
- I. IF WELL IS COMMERCIAL IN THE GARRETT RANCH VOLCANICS, RUN 7-5/8" PRODUCTION CASING AS DETAILED IN THIS PROCEDURE.
- J. IF WELL IS NOT COMMERCIAL IN THE GARRETT RANCH VOLCANICS, THEN A 8-3/4" HOLE WILL BE DRILLED FROM 5,600'-11,000' TD. AFTER DST'S, LOGGING, AND EVALUATION, AN ALTERNATE 5-1/2" PRODUCTION STRING WILL BE RUN FROM 0'-11,000', IF THE WELL IS COMMERCIAL.
- K. IF 7-5/8" CASING IS RUN AT 5,600', CEMENT SAME AS PER CEMENT PROGRAM. NIPPLE UP 11" 3M X 7-1/16" 5M TUBING HEAD. TEST PACKOFF TO 50% COLLAPSE RATING OF 7-5/8" CASING. NIPPLE UP BOP'S WITH 3-1/2" PIPE RAMS ON BOTTOM AND BLIND RAMS ON TOP. NIPPLE UP HYDRIL. TEST BOP'S TO 2000 PSI.
- L. DRILL 6-1/2" HOLE TO 11,000' WITH MUD AS DETAILED IN THIS PROCEDURE.
- M. RUN DST'S PER GEOLOGIST RECOMMENDATION. STRAP DRILL PIPE ON TRIP BEFORE AND ON TRIP OUT FOR DST.
- N. GEOLOGIST WILL DETERMINE EXACT TD.
- O. LOG WELL AS PER DETAILED IN THIS PROCEDURE.
- P. IF WELL IS COMMERCIAL RUN 5" PRODUCTION LINER AS DETAILED IN THIS PROCEDURE.
- Q. IF WELL IS NOT COMMERCIAL, PLUG WELL AS PER STATE OF NEVADA AND BLM REGULATIONS. IF WELL IS COMMERCIAL ONLY IN THE GARRETT RANCH VOLCANICS, THEN PLUG THE LOWER PORTION OF THE HOLE AS PER STATE OF NEVADA AND BLM REGULATIONS.

EXHIBIT D

DRILLING PROGRAM  
 FEDERAL #11-14  
 PAGE THREE

III. CASING AND CEMENTING PROGRAM:

A. CASING PROGRAM - (NEW CASING INSPECTED TO NEW CASING STANDARDS)

<u>HOLE SIZE</u>	<u>CASING SIZE</u>	<u>DESCRIPTION</u>	<u>SETTING DEPTH INTERVAL</u>
20"	16"	75#	0' - 80'
13-1/2"	10-3/4"	40.5# J-55 ST&C	0' - 1,000'
9-7/8"	7-5/8"	26.4# N-80 LT&C	0' - 5,600'
6-1/2"	5"	15.0# N-80 LT&C	5,400' - 11,000'

ALTERNATE CASING

8-3/4"	5-1/2"	17.0# N-80 LT&C	0' - 11,000'
--------	--------	-----------------	--------------

B. DESIGN FACTORS

<u>SIZE AND DESCRIPTION</u>	<u>BURST (PSI)</u>	<u>COLLAPSE (PSI)</u>	<u>TENSILE (LBS)</u>
10-3/4" 40.5# J-55 ST&C	3130	1580	420,000
7-5/8" 26.4# N-80 LT&C	6020	3400	490,000
5" 15.0# N-80 LT&C	8290	7250	311,000

ALTERNATE CASING

5-1/2" 17.0# N-80 LT&C	7740	6290	348,000
------------------------	------	------	---------

SAFETY FACTORS

<u>SIZE AND DESCRIPTION</u>	<u>BURST<sup>1</sup></u>	<u>COLLAPSE<sup>2</sup></u>	<u>TENSILE<sup>3</sup></u>
10-3/4" 40.5# J-55 ST&C	1.57	3.38	10.37
7-5/8" 26.4# N-80 LT&C	1.20	1.30	3.31
5" 15.0# N-80 LT&C	1.66	1.36	3.70

ALTERNATE CASING

5-1/2" 17.0# N-80 LT&C	1.55	1.18	1.86
------------------------	------	------	------

BURST<sup>1</sup> BASED ON MAXIMUM BURST PRESSURE OF 2000 PSI FOR 10-3/4" AND 5000 PSI FOR 7-5/8", 5" AND 5-1/2".

COLLAPSE<sup>2</sup> BASED ON DRY PIPE AND MUD WEIGHT OF 9.0 PPG FOR 10-3/4" & 7-5/8" AND 9.3 PPG FOR 5" AND 5-1/2".

TENSILE<sup>3</sup> BASED ON WEIGHT OF CASING IN AIR.

EXHIBIT D

DRILLING PROGRAM  
FEDERAL #11-14  
PAGE FOUR

C. SURFACE CASING

1. HOLE SIZE - 13-1/2" TO 1,000'
2. CASING SIZE - 1,000' OF 10-3/4" 40.5# J-55 ST&C CASING
3. CASING HARDWARE
  - 1 FLOAT SHOE
  - 1 FLOAT COLLAR
  - 10 CENTRALIZERS
  - 1 THREAD LOCK
  - 1 TOP PLUG

DRIFT AND VISUALLY INSPECT CASING BEFORE RUNNING. RUN FLOAT COLLAR ONE (1) JOINT ABOVE FLOAT SHOE. RUN TWO (2) CENTRALIZERS EACH ON FIRST 2 JOINTS, THEREAFTER RUN ONE (1) CENTRALIZER EVERY FOURTH JOINT TO SURFACE.

D. SURFACE CASING CEMENT

CALCULATED EXCESS OF 100%  
WITH CASING ON BOTTOM, CIRCULATE AT LEAST TWO CASING VOLUMES AND MAKE SURE SHAKERS ARE CLEAN. LEAD WITH 20 BBLs FRESH WATER AND 320 SXS HALLIBURTON LIGHT CEMENT (OR EQUIVALENT) WITH 2%  $\text{CaCl}_2$  1/4#/SX FLOCELE AND 10#/SX GILSONITE, 1.93 FT<sup>3</sup>/SX AND 12.4 PPG. TAIL WITH 100 SX PREMIUM "H" CEMENT WITH 2%  $\text{CaCl}_2$  AND 1/4#/SX FLOCELE, 1.18 FT<sup>3</sup>/SX AND 15.6 PPG. RELEASE TOP PLUG. DISPLACE WITH MUD. TOP JOB, IF NECESSARY, WITH PREMIUM "H" CEMENT W/3%  $\text{CaCl}_2$  TO FILL 10-3/4" X 13-1/2" ANNULUS TO SURFACE. WOC FOUR HOURS BEFORE SLACKING OFF ON SURFACE CASING.

E. CONTINGENT INTERMEDIATE/PRODUCTION CASING  
(SET ONLY IF THERE IS PAY IN THE GARRETT RANCH VOLCANICS)

1. HOLE SIZE: 9-7/8".
2. CASING SIZE: 7-5/8" 26.4# N-80 LT&C CASING
3. CASING HARDWARE
  - 1 FLOAT SHOE
  - 1 FLOAT COLLAR
  - 15 CENTRALIZERS
  - 1 THREAD LOCK
  - 1 TOP PLUG
  - 1 BOTTOM PLUG
  - 2 BAKER EXTERNAL CASING PACKERS
  - 1 HALLIBURTON HOS TOOL



EXHIBIT D

DRILLING PROGRAM  
FEDERAL #11-14  
PAGE FIVE

RUN FLOAT SHOE, TWO JOINTS, FLOAT COLLAR, TWO (2) BAKER EXTERNAL CASING PACKERS AND HALLIBURTON HOS TOOL. THREAD LOCK FLOAT EQUIPMENT. RUN CENTRALIZERS ON THE FIFTEEN (15) JOINTS ABOVE THE HOS TOOL. PLACEMENT OF EXTERNAL CASING PACKERS AND HALLIBURTON HOS TOOL TO BE ABOVE GARRETT RANCH VOLCANIES FORMATION. WOC 8 HRS BEFORE SETTING SLIPS. HANG CASING IN FULL TENSION.

F. CONTINGENT INTERMEDIATE/PRODUCTION CASING CEMENT

CALCULATED EXCESS 30% OVER CALIPER LOG TO BRING CEMENT FROM 5,600'-5,400' ON FIRST STAGE AND FROM 5,250'-4,650' ON SECOND STAGE.

\* CEMENT: STAGE 1: 50 SXS PREMIUM "H"  
STAGE 2: 110 SXS PREMIUM "H"

\* APPROPRIATE SILICA SAND, LCM MATERIAL, WATER LOSS AND RETARDER ADDITIVES WILL BE ADDED AS NECESSARY.

WITH CASING ON BOTTOM, CIRCULATE AT LEAST ONE COMPLETE CIRCULATION UNTIL SHAKERS ARE CLEAN. TEST LINES. PUMP 20 BBLs MUD FLUSH AND STAGE 1 CEMENT. RELEASE BOTTOM PLUG. PUMP BOTTOM PLUG DOWN. PRESSURE UP CASING. SET EXTERNAL CASING PACKERS AT ±5,250' (ABOVE THE GARRETT RANCH). OPEN HOS TOOL. PUMP 20 BBLs MUD FLUSH AND STAGE 2 CEMENT. DROP TOP PLUG. DISPLACE. CLOSE HOS TOOL.

G. PRODUCTION LINER

1. HOLE SIZE - 6-1/2" TO 11,000'
2. CASING SIZE - 5,600' OF 5" 15.0# N-80 LT&C CASING SET FROM 5,400'-11,00'
3. CASING HARDWARE
  - 1 - FLOAT SHOE
  - 1 - LANDING COLLAR
  - 135 - CENTRALIZERS (1 PER JOINT IN OPEN HOLE)
  - 1 - THREAD LOCK
  - 1 - LINER HANGER W/EXTERNAL CASING PACKER

RUN FLOAT SHOE, TWO (2) JOINTS OF CASING, LANDING COLLAR, LINER, ONE (1) CENTRALIZER PER JOINT IN OPEN HOLE, LINER HANGER AND PACKER. THREAD LOCK FLOAT EQUIPMENT.

EXHIBIT D

DRILLING PROGRAM  
FEDERAL #11-14  
PAGE SIX

H. PRODUCTION LINER CEMENT

CALCULATED EXCESS 30% OVER CALIPER LOG TO BRING CEMENT FROM 11,000'-8,100' (CEMENT TOP  $\pm$ 1,000' ABOVE HIGHEST PAY ZONE)

\* CEMENT - 250 SXS PREMIUM "H"

\* APPROPRIATE SILICA SAND, LCM MATERIAL, WATER LOSS AND RETARDER ADDITIVES WILL BE ADDED AS NECESSARY.

WITH LINER ON BOTTOM, CIRCULATE AND RECIPROCATATE PIPE. CIRCULATE AT LEAST ONE COMPLETE CIRCULATION UNTIL SHAKERS ARE CLEAN. TEST LINES. PUMP 50 BBLS MUD FLUSH FOLLOWED BY CEMENT. RELEASE DRILL PIPE WIPER PLUG AND DISPLACE CEMENT. HANG LINER AND RELEASE FROM SAME. SET EXTERNAL PACKER.

I. ALTERNATE PRODUCTION CASING  
(SET IF NO 7-5/8" CASING IS SET @ 5,600')

1. HOLE SIZE - 9-7/8" TO 5,600' AND 8-3/4" FROM 5,600'-11,000'
2. CASING SIZE - 5-1/2" 17.0# N-80 LT&C CASING
3. CASING HARDWARE
  - 1 - FLOAT SHOE
  - 1 - FLOAT COLLAR
  - 135 - CENTRALIZERS (1 PER JOINT FROM 11,000'-5,600')
  - 1 - THREAD LOCK
  - 1 - PLUG

RUN FLOAT SHOE, TWO (2) JOINTS OF CASING, LANDING COLLAR, LINER, AND CENTRALIZERS. THREAD LOCK FLOAT EQUIPMENT.

J. ALTERNATE PRODUCTION CASING CEMENT

CALCULATED EXCESS 30% OVER CALIPER LOG TO BRING CEMENT FROM 11,000'-8,100' (CEMENT TOP  $\pm$ 1,000' ABOVE HIGHEST PAY ZONE)

\* CEMENT - 650 SXS PREMIUM "H"

\* APPROPRIATE SILICA SAND, LCM MATERIAL, WATER LOSS AND RETARDER ADDITIVES WILL BE ADDED AS NECESSARY.

WITH CASING ON BOTTOM, CIRCULATE AND RECIPROCATATE PIPE. CIRCULATE AT LEAST ONE COMPLETE CIRCULATION UNTIL SHAKERS ARE CLEAN. TEST LINES. PUMP 100 BBLS MUD FLUSH FOLLOWED BY CEMENT. RELEASE PLUG AND DISPLACE CEMENT. HANG CASING IN FULL TENSION.

EXHIBIT D

DRILLING PROGRAM  
FEDERAL #11-14  
PAGE SEVEN

IV. BOPE:

- A. WELLHEAD - WELD ON 10-3/4: SOW X 11" 3M CASING HEAD. TEST WELD TO 1200 PSI. CASING HEAD SHOULD HAVE 2" LP OUTLETS WITH A 2" BULL PLUG ON ONE SIDE AND A 2" NIPPLE AND 2" 3M BALL VALVE ON THE OTHER SIDE.
- B. A 3M BOP SYSTEM CONSISTING OF BLIND RAMS ON TOP, PIPE RAMS ON BOTTOM, AN ANNULAR, APPROPRIATE KILL LINE, CHOKE LINE AND MANIFOLD WITH CHOKES WILL BE RIGGED UP AFTER RUNNING SURFACE CASING. BEFORE DRILLING OUT THE SURFACE CASING, THE STACK AND ASSOCIATED BOP EQUIPMENT WILL BE TESTED TO 1500 PSI WITHOUT USING A TEST PLUG. ALL TESTS WILL BE FOR 10 MINUTES. THE BOPE WILL BE TESTED EVERY 30 DAYS, WHENEVER ANY SEAL SUBJECT TO TEST IS BROKEN OR FOLLOWING ANY RELATED REPAIRS.
- C. ALL CASING STRINGS WILL BE PRESSURE TESTED TO A MINIMUM OF 1500 PSI OR 0.22 PSI/FT, WHICHEVER IS GREATER, BUT NOT TO EXCEED 70% OF THE INTERNAL YIELD OF THE PIPE PRIOR TO DRILLING OUT CEMENT.
- D. THE ACCUMULATOR WILL HAVE SUFFICIENT CAPACITY TO OPEN THE HYDRAULICALLY-CONTROLLED CHOKE LINE VALVE (IF SO EQUIPPED), CLOSE ALL RAMS PLUS THE ANNULAR PREVENTER AND RETAIN A MINIMUM OF 200 PSI ABOVE PRECHARGE ON THE CLOSING MANIFOLD WITHOUT USE OF THE CLOSING PUMPS.  
  
THE ACCUMULATOR SYSTEM WILL HAVE TWO INDEPENDENT POWER SOURCES TO CLOSE THE PREVENTERS.
- E. THE ACCUMULATOR WITH HYDRAULIC BOP CONTROLS WILL BE LOCATED IN THE ACCUMULATOR SHED WITH A HYDRAULICALLY OPERATED REMOTE STATION LOCATED ON THE DRILL FLOOR OR IN THE DOG HOUSE.
- F. AUXILIARY EQUIPMENT
  1. AN UPPER KELLY COCK WITH APPROPRIATE HANDLE.
  2. SAFETY VALVE AND SUBS TO FIT ALL DRILL STRING CONNECTIONS IN USE ALONG WITH APPROPRIATE HANDLE.
  3. HAND WHEELS OR OTHER LOCKING DEVICES WILL BE INSTALLED ON RAM TYPE PREVENTERS. A VALVE SHALL BE INSTALLED IN THE CLOSING LINE AS CLOSE AS POSSIBLE TO THE ANNULAR PREVENTER TO ACT AS A LOCKING DEVICE.

EXHIBIT D

DRILLING PROGRAM  
FEDERAL #11-14  
PAGE EIGHT

G. OTHER

1. BLIND AND PIPE RAMS WILL BE ACTIVATED EACH TRIP AND RECORDED IN THE DRILLER'S LOG.
2. THE ANNULAR WILL BE FUNCTION TESTED AT LEAST ONCE A WEEK AND RECORDED IN THE DRILLER'S LOG.
3. ALL BOP PRESSURE TESTS AND RESULTS WILL BE RECORDED IN THE DRILLER'S LOG
4. THE SIZE, WEIGHT, GRADE, TYPE OF THREAD, NUMBER OF JOINTS AND FOOTAGE OF ALL CASING RUN WILL BE RECORDED IN THE DRILLER'S LOG.
5. THE AMOUNT AND TYPE OF ALL CEMENT PUMPED WILL BE RECORDED IN THE DRILLER'S LOG.
6. SLOW PUMP RATES WILL BE TAKEN EVERY TOUR AND RECORDED IN THE DRILLER'S LOG.

V. MUD PROGRAM:

- | A. | <u>DEPTH</u>   | <u>TYPE</u> | <u>WEIGHT</u> | <u>VISCOSITY</u> | <u>FLUID LOSS</u> |
|----|----------------|-------------|---------------|------------------|-------------------|
|    | 0'- 1,000'     | GEL         | 8.6-9.0       | 40-50            | 20                |
|    | 1,000'-11,000' | GEL/POLYMER | 9.0-9.3       | 35-40            | 8-4               |
- B. A MUD TEST WILL BE PERFORMED EVERY 24 HOURS TO DETERMINE DENSITY, VISCOSITY, GEL STRENGTH, FILTRATION AND PH.
  - C. SUFFICIENT AMOUNTS OF LCM WILL BE KEPT AT THE WELLSITE TO COMBAT ANY LOST CIRCULATION. ADEQUATE SUPPLIES OF MUD MATERIALS (INCLUDING WEIGHT MATERIALS) WILL BE KEPT ON LOCATION TO DISPLACE THE HOLE AT ANY TIME.
  - D. THE MUD MONITORING SYSTEM WILL CONSIST OF VISUAL PIT MARKERS. THE HOLE WILL BE KEPT FULL AT ALL TIMES.

VI. EVALUATION:

- A. DRILL STEM TEST - TO BE DETERMINED BY THE ONSIGHT GEOLOGIST.
- B. CORING - NO CORES ARE PLANNED.

EXHIBIT D

DRILLING PROGRAM  
FEDERAL #11-14  
PAGE NINE

C. LOGS - FROM BELOW SURFACE PIPE TO 11,000' TD.

1. DLL-MSFL-GR-CALIPER
2. LDT-CNL-GR-CAL

VII. ABNORMAL CONDITIONS:

- A. ABNORMAL PRESSURE - NONE EXPECTED
- B. ABNORMAL TEMPERATURES - NONE EXPECTED
- C. HYDROGEN SULFIDE - NONE EXPECTED
- D. ANTICIPATED BOTTOM HOLE PRESSURE - 5000 PSI



BOB MILLER  
Governor

STATE OF NEVADA  
DEPARTMENT OF BUSINESS AND INDUSTRY  
**DIVISION OF MINERALS**  
400 W. King Street, Suite 106  
Carson City, Nevada 89710  
(702) 687-5050 • Fax (702) 687-3957

LAS VEGAS BRANCH:  
4220 S. Maryland Pkwy.  
Suite 304  
Las Vegas, Nevada 89119  
(702) 486-7250  
Fax (702) 486-7252

RUSSELL A. FIELDS  
Administrator

May 13, 1996

Mike Jumper  
Adm. Supvsr. Drlg. Svs.  
Amerada Hess Corporation  
PO Box 2040  
Houston, TX 77252

RECEIVED  
MAY 21 1996  
NBMG Information Office

Re: Federal #11-14, Permit #750

Dear Mr. Jumper:

I am in the process of going through oil well files here in the office to make sure that the well files are complete.

In looking over the above mentioned well files I discovered that I did not receive a Completion or Plugging Report. According to Chapter 522.510, the Completion Report must be filed with the division within 30 days after the well has been placed on production or been abandoned.

I would appreciate receiving the Completion and Plugging Reports as soon as possible and have enclosed both forms. If you have any questions please feel free to contact me at the above Carson City address or phone number.

Thank you for your cooperation.

Sincerely,

A handwritten signature in cursive script that reads "Linda Wells".

Linda Wells  
Program Assistant IV

/lw

Enclosures

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
MAR 20 1995  
Div. of Minerals

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No. N-47646  
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well  
 Oil Well  Gas Well  Other

7. If Unit or CA, Agreement Designation  
N/A

2. Name of Operator  
AMERADA HESS CORPORATION OF NEVADA ATTN: MIKE JUMPER

8. Well Name and No. FEDERAL 11-14  
9. API Well No.

3. Address and Telephone No.  
P.O. BOX 2040 HOUSTON, TEXAS 77252 (713) 609-4846

27-023-05527  
10. Field and Pool, or Exploratory Area

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1,460' FSL & 1,920' FWL (NESW) SEC. 14 T7N-R-56E

WILDCAT  
11. County or Parish, State

NYE, NEVADA

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

02-24-95 - SET 253' CEMENT PLUG FROM 8070' TO 7,817' WITH 160 SKS CLASS "H" WITH 1% HR5.  
SET 124' CEMENT PLUG FROM 6,050' TO 5,926' WITH 160 SKS NEAT CEMENT.  
SET 100' CEMENT PLUG FROM 3,500' TO 3,400' WITH 130 SKS NEAT CEMENT.  
SET 100' CEMENT PLUG FROM 1,045' TO 945'. SET CEMENT RETAINER AT 945'.  
CEMENT RETAINER WITH 132 SKS NEAT CEMENT.  
SET 50' CEMENT SURFACE PLUG WITH 25.5 SKS CEMENT AND WELD PLATE ON TOP.  
PLACED NAME ON MARKER POST AND SET.  
RELEASED RIG AT 6:00 P.M. 02-25-95.  
ALL CEMENT PLUGS WITNESSED BY MR. JOHN STOUT.

RECEIVED  
MAY 21 1996  
NBMG Information Office

14. I hereby certify that the foregoing is true and correct

Signed Mike Jumper Title ADM. SUPVSR. DRILG. SVS. Date 03-06-95

(This space for Federal or State office use)

Approved by Accept for Record Title DSD, Mineral Resources Date MAR 10 1995

Conditions of approval, if any:

FAN is only accepted upon submittal of site rehab and reclamation proposal, and completion, at the location.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
 AMERADA HESS CORPORATION OF NEVADA ATTN: MIKE JUMPER

3. Address and Telephone No.  
 P.O. BOX 2040 HOUSTON, TEXAS 77252 (713) 609-4846

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 1,460' FSL & 1,920' FWL (NESW) SEC. 14 T7N-R56E

5. Lease Designation and Serial No.  
 N-47646

6. If Indian, Allottee or Tribe Name  
 N/A

7. If Unit or CA, Agreement Designation  
 N/A

8. Well Name and No.  
 FEDERAL 11-14

9. API Well No.  
 27-023-05527

10. Field and Pool, or Exploratory Area  
 WILDCAT

11. County or Parish, State  
 NYE, NEVADA

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SET 250' CEMENT PLUG FROM 8,050' TO 7,820' WITH 160 SKS CLASS "H" CEMENT  
 SET 120' CEMENT PLUG FROM 6,050' TO 5,930' WITH 160 SKS NEAT CEMENT.  
 SET 100' CEMENT PLUG FROM 3,500' TO 3,400' WITH 130 SKS NEAT CEMENT.  
 SET 100' CEMENT PLUG FROM 1,045' TO 945' WITH 130 SKS NEAT CEMENT.  
 SET CEMENT RETAINER AT 945'. CEMENT W/132 SKS. CLASS "H" NEAT CEMENT.  
 SET TOP PLUG FROM 50' TO SURFACE W/25.5 SKS AND WELD PLATE ON TOP.  
 VERBAL APPROVAL ON FEB. 23, 1995 BY MR. JOHN STOUT AND MR. STEVEN WELLS.

RECEIVED  
 MAY 21 1996  
 NBMG Information Office

14. I hereby certify that the foregoing is true and correct

Signed Mike Jumper Title ADM. SUPVSR. DRIG. SVS. Date 03-06-95

(This space for Federal or State office use)

Approved by [Signature] Title DSN, Minerals Date 3-7-95  
 Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.



STATE OF NEVADA  
DEPARTMENT OF BUSINESS AND INDUSTRIES  
DIVISION OF MINERALS  
400 W. King Street, Suite 106  
Carson City, Nevada 89710  
(702) 687-5050

Original - Company  
Duplicate - DDM  
Triplicate - NBM&G

RECEIVED

MAR 14 1995

Div. of Minerals

SUNDRY NOTICES AND REPORTS ON WELLS

- |   |   |
|---|---|
| <input type="checkbox"/> Notice of Intention to Change Plans            | <input type="checkbox"/> Subsequent Report of Water Shut-Off                |
| <input type="checkbox"/> Notice of Intention to Test Water Shut-off     | <input type="checkbox"/> Subsequent Report of Reopening or Repair           |
| <input type="checkbox"/> Notice of Intention to Reopen or Repair Well   | <input type="checkbox"/> Subsequent Report of Shooting or Acidizing         |
| <input type="checkbox"/> Notice of Intention to Shoot or Acidize Well   | <input type="checkbox"/> Subsequent Report of Altering Casing               |
| <input type="checkbox"/> Notice of Intention to Pull or Alter Casing    | <input type="checkbox"/> Supplementary Well History                         |
| <input checked="" type="checkbox"/> Notice of Intention to Abandon Well | <input type="checkbox"/> Notice of Intention to Fracture Treat Formation(s) |
| <input type="checkbox"/> Other (state) _____                            | <input type="checkbox"/> Other (state) _____                                |

(Indicate above by check mark, nature of report, notice or other data.)

Permit No. 750 Date 03-10-95

Company Name AMERADA HESS CORP. Farm or Lease FEDERAL Well No. 11-14

Field or Area SANS SPRING County NYE

DETAILS OF WORK

(State names of and expected depths to objective formations; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and ALL other pertinent data.)

02-24-95 - SET 253' CEMENT PLUG FROM 8070' TO 7817' WITH 160 SKS CLASS "H" WITH 1% HR5.  
SET 124' CEMENT PLUG FROM 6050' TO 5926' WITH 160 SKS NEAT CEMENT.  
SET 100' CEMENT PLUG FROM 3500' TO 3400' WITH 130 SKS NEAT CEMENT.  
SET 100' CEMENT PLUG FROM 1045' TO 945'. SET CEMENT RETAINER AT 945'.  
CEMENT RETAINER WITH 132 SKS NEAT CEMENT.  
SET 50' CEMENT SURFACE PLUG WITH 25.5 SKS CEMENT AND WELD PLATE ON TOP.  
PLACED NAME ON MARKER POST AND SET.  
RELEASED RIG AT 6:00 P.M. 02-25-95.  
ALL CEMENT PLUGS WITNESSED BY MR. JOHN STOUT.

RECEIVED

MAY 21 1996

NBMG Information Office

I understand that this plan of work must receive approval in writing of the Division of Minerals before operations may be commenced.

Company AMERADA HESS CORPORATION  
Address P.O. BOX 2040  
HOUSTON, TEXAS 77252  
By MIKE JUMPER MIKE JUMPER  
Position ADM. SUPVSR. DRIG. SVS.

APPROVED ORIGINAL SIGNED BY RUSS FIELDS  
ADMINISTRATOR  
POSITION \_\_\_\_\_  
DATE MAR 15 1995

DO NOT WRITE IN THE ABOVE SPACE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 09 1995

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Div. of Minerals

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
 AMERADA HESS CORPORATION OF NEVADA    ATTN: MIKE JUMPER

3. Address and Telephone No.  
 P.O. BOX 2040 HOUSTON, TEXAS 77252    (713) 609-4846

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 1,460' FSL & 1,920' FWL (NESW) SEC. 14 T7N-R-56E

5. Lease Designation and Serial No.  
 N-47646

6. If Indian, Allottee or Tribe Name  
 N/A

7. If Unit or CA, Agreement Designation  
 N/A

8. Well Name and No.  
 FEDERAL 11-14

9. API Well No.  
 27-023-05527

10. Field and Pool, or Exploratory Area  
 WILDCAT

11. County or Parish, State  
 NYE, NEVADA

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

02-24-95 - SET 253' CEMENT PLUG FROM 8070' TO 7,817' WITH 160 SKS CLASS "H" WITH 1% HR5.  
 SET 124' CEMENT PLUG FROM 6,050' TO 5,926' WITH 160 SKS NEAT CEMENT.  
 SET 100' CEMENT PLUG FROM 3,500' TO 3,400' WITH 130 SKS NEAT CEMENT.  
 SET 100' CEMENT PLUG FROM 1,045' TO 945'. SET CEMENT RETAINER AT 945'.  
 CEMENT RETAINER WITH 132 SKS NEAT CEMENT.  
 SET 50' CEMENT SURFACE PLUG WITH 25.5 SKS CEMENT AND WELD PLATE ON TOP.  
 PLACED NAME ON MARKER POST AND SET.  
 RELEASED RIG AT 6:00 P.M. 02-25-95.  
 ALL CEMENT PLUGS WITNESSED BY MR. JOHN STOUT.

RECEIVED  
 MAY 21 1996  
 NBMG Information Office

14. I hereby certify that the foregoing is true and correct

Signed Mike Jumper Title ADM. SUPVSR. DRIG. SVS. Date 03-06-95

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
MAR 09 1995

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS OF Minerals**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other  
 2. Name of Operator  
 AMERADA HESS CORPORATION OF NEVADA    ATTN: MIKE JIMPER  
 3. Address and Telephone No.  
 P.O. BOX 2040 HOUSTON, TEXAS 77252 (713) 609-4846  
 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 1,460' FSL & 1,920' FWL (NESW) SEC. 14 T7N-R-56E

5. Lease Designation and Serial No.  
 N-47646  
 6. If Indian, Allottee or Tribe Name  
 N/A  
 7. If Unit or CA. Agreement Designation  
 N/A  
 8. Well Name and No.  
 FEDERAL 11-14  
 9. API Well No.  
 27-023-05527  
 10. Field and Pool, or Exploratory Area  
 WILDCAT  
 11. County or Parish, State  
 NYE, NEVADA

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

02-24-95 - SET 253' CEMENT PLUG FROM 8070' TO 7,817' WITH 160 SKS CLASS "H" WITH 1% HR5.  
 SET 124' CEMENT PLUG FROM 6,050' TO 5,926' WITH 160 SKS NEAT CEMENT.  
 SET 100' CEMENT PLUG FROM 3,500' TO 3,400' WITH 130 SKS NEAT CEMENT.  
 SET 100' CEMENT PLUG FROM 1,045' TO 945'. SET CEMENT RETAINER AT 945'.  
 CEMENT RETAINER WITH 132 SKS NEAT CEMENT.  
 SET 50' CEMENT SURFACE PLUG WITH 25.5 SKS CEMENT AND WELD PLATE ON TOP.  
 PLACED NAME ON MARKER POST AND SET.  
 RELEASED RIG AT 6:00 P.M. 02-25-95.  
 ALL CEMENT PLUGS WITNESSED BY MR. JOHN STOUT.

RECEIVED  
MAY 21 1996  
NBMG Information Office

14. I hereby certify that the foregoing is true and correct

Signed Mike Jimper Title ADM. SUPVSR. DRIG. SVS. Date 03-06-95

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Conditions of approval, if any:

RECEIVED

MAR 09 1995

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT Div. of Minerals

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

AMERADA HESS CORPORATION OF NEVADA ATTN: MIKE JUMPER

3. Address and Telephone No.

P.O. BOX 2040 HOUSTON, TEXAS 77252 (713) 609-4846

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1,460' FSL & 1,920' FWL (NESW) SEC. 14 T7N-R56E

5. Lease Designation and Serial No.

N-47646

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FEDERAL 11-14

9. API Well No.

27-023-05527

10. Field and Pool, or Exploratory Area

WILDCAT

11. County or Parish, State

NYE, NEVADA

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SET 250' CEMENT PLUG FROM 8,050' TO 7,820' WITH 160 SKS CLASS "H" CEMENT  
SET 120' CEMENT PLUG FROM 6,050' TO 5,930' WITH 160 SKS NEAT CEMENT.  
SET 100' CEMENT PLUG FROM 3,500' TO 3,400' WITH 130 SKS NEAT CEMENT.  
SET 100' CEMENT PLUG FROM 1,045' TO 945' WITH 130 SKS NEAT CEMENT.  
SET CEMENT RETAINER AT 945'. CEMENT W/132 SKS. CLASS "H" NEAT CEMENT.  
SET TOP PLUG FROM 50' TO SURFACE W/25.5 SKS AND WELD PLATE ON TOP.  
VERBAL APPROVAL ON FEB. 23, 1995 BY MR. JOHN STOUT AND MR. STEVEN WELLS.

RECEIVED

MAY 21 1996

NBMG Information Office

14. I hereby certify that the foregoing is true and correct

Signed Mike Jumper

Title ADM. SUPVSR. DRIG. SVS.

Date 03-06-95

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 09 1995

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

Div. of Minerals

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

N-47646

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FEDERAL 11-14

9. API Well No.

27-023-05527

10. Field and Pool, or Exploratory Area

WILDCAT

11. County or Parish, State

NYE, NEVADA

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

AMERADA HESS CORPORATION OF NEVADA ATTN: MIKE JUMPER

3. Address and Telephone No.

P.O. BOX 2040 HOUSTON, TEXAS 77252 (713) 609-4846

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1,460' FSL & 1,920' FWL (NESW) SEC. 14 T7N-R56E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SET 250' CEMENT PLUG FROM 8,050' TO 7,820' WITH 160 SKS CLASS "H" CEMENT  
SET 120' CEMENT PLUG FROM 6,050' TO 5,930' WITH 160 SKS NEAT CEMENT.  
SET 100' CEMENT PLUG FROM 3,500' TO 3,400' WITH 130 SKS NEAT CEMENT.  
SET 100' CEMENT PLUG FROM 1,045' TO 945' WITH 130 SKS NEAT CEMENT.  
SET CEMENT RETAINER AT 945'. CEMENT W/132 SKS. CLASS "H" NEAT CEMENT.  
SET TOP PLUG FROM 50' TO SURFACE W/25.5 SKS AND WELD PLATE ON TOP.  
VERBAL APPROVAL ON FEB. 23, 1995 BY MR. JOHN STOUT AND MR. STEVEN WELLS.

RECEIVED

MAY 21 1996

NBMG Information Office

14. I hereby certify that the foregoing is true and correct

Signed Mike Jumper Title ADM. SUPVSR. DRILG. SVS. Date 03-06-95

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

**RECEIVED**

JAN 26 1995

**Div. of Minerals**

N-6335  
3104  
(NV-943.2)

JAN 24 1995

ATTN: Mike Jumper  
Amerada Hess Corporation of Nevada  
Box 2040  
Houston, TX 75252

**RECEIVED**

**MAY 21 1996**

**NBMG Information Office**

Dear Mr. Jumper:

This is in regard to the \$50,000.00 drilling bond (Form 3), you filed in our office on December 12, 1994. Amerada Hess Corporation of Nevada is the principal and Seaboard Surety Company is the surety on the bond.

Bonding for Amerada Hess Corporation of Nevada is covered under a \$150,000.00 Nationwide bond (BLM bond No. ES0001) with Seaboard Surety Company as the surety. A nationwide bond meets the requirements for coverage of all oil and gas leases and operations conducted nationwide by or on the behalf of the principal. Therefore, it is not necessary to file another bond.

Additionally, the bond form submitted is a State of Nevada, Division of Minerals form and is unacceptable by this office.

Enclosed for return to you are the original drilling bond and Power of Attorney. Also enclosed are copies of the current bond form 3000-4 used by the Bureau of Land Management.

Questions may be directed to Donna Grill at (702) 785-6513.

Sincerely,

**Judy Mae Kramer**

Judy Mae Kramer, Chief,  
Lands & Mineral Leasing Section

Enclosures  
As stated above

ALM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 11 1995

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

Div. of Minerals

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. N-47646
2. Name of Operator AMERADA HESS CORPORATION OF NEVADA	6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No. P.O. BOX 2040 HOUSTON, TEXAS 77252   713-609-4846	7. If Unit or CA, Agreement Designation N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1,460' FSL & 1,920' FWL (NESW) SEC. 14 T7N-R56E	8. Well Name and No. FEDERAL 11-14
	9. API Well No.
	10. Field and Pool, or Exploratory Area WILDCAT
	11. County or Parish, State NYE, NEVADA

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

**TIGHT HOLE STATUS**  
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

AMERADA HESS REQUEST THAT ALL INFORMATION ON THE ABOVE WELL BE LISTED UNDER "TIGHT HOLE STATUS" FOR THE MAXIMUM PERIOD OF TIME.

RECEIVED

MAY 21 1995

NBMG Information Office

14. I hereby certify that the foregoing is true and correct

Signed *[Signature]* Title ADM. SUPERVISOR DRLG. SVS. Date 12-20-94

(This space for Federal or State office use)

Approved by Accept for Record Title DSD, Mineral Resources Date JAN 10 1995

Conditions of approval, if any:

Please be advised of the confidentiality requirements in Title 43 CFR 3162.8 (attached).

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

guarded sites. The authorized officer may approve a variance if the alternative will ensure measurement to or in excess of the minimum standards provided in paragraph (b). This section will be put in place to prevent internal and external leaks and will result in proper production and accountability.

**Security plans.** (1) Site security plans which include the operator's compliance with the minimum standards enumerated in paragraph (b) for ensuring accountability of oil condensate production are required for all facilities and such facilities shall be maintained in compliance with the plan. For new facilities, a site security plan, or a notice of intent to include a well on common-Federal lands into a federally supervised unit or communitization agreement, which shall be in compliance with the plan. At the operator's option, a plan may include all of the operations, unit and communitized areas within a single BLM district, the plan clearly identifies the unit, or communitized area within the scope of the plan to which the plan is applicable to each lease, unit, or communitized area so identified.

The operator shall retain the plan and notify the authorized officer of completion and which leases, communitized areas are included. Such notification is due at the time the plan is completed as required in paragraph (c)(1) of this section. The notification shall include the location and normal business hours of the office where the plan will be maintained. Upon request, all plans shall be available to the authorized officer.

The plan shall include the frequency and method of the operator's monitoring and production volume recording. The authorized officer may, upon request, require adjustment of the method or frequency of inspection.

(d) **Site facility diagrams.** (1) Facility diagrams are required for all facilities which are used in storing oil/condensate produced from, or allocated to, Federal or Indian lands. Facility diagrams shall be filed within 60 days after new measurement facilities are installed or existing facilities are modified or following the inclusion of the facility into a federally supervised unit or communitization agreement.

(2) No format is prescribed for facility diagrams. They are to be prepared on 8½" x 11" paper, if possible, and be legible and comprehensible to a person with ordinary working knowledge of oil field operations and equipment. The diagram need not be drawn to scale.

(3) A site facility diagram shall accurately reflect the actual conditions at the site and shall commence with the header if applicable, clearly identify the vessels, piping, metering system, and pits, if any, which apply to the handling and disposal of oil, gas and water. The diagram shall indicate which valves shall be sealed and in what position during the production or sales phase. The diagram shall clearly identify the lease on which the facility is located and the site security plan to which it is subject, along with the location of the plan.

[47 FR 47765, Oct. 27, 1982. Redesignated at 48 FR 36583-36586, Aug. 12, 1983, and amended at 52 FR 5392, Feb. 20, 1987. Redesignated at 53 FR 1218, Jan. 15, 1988; 53 FR 24688, June 30, 1988.]

#### ~~§ 3162.8 Confidentiality.~~

(a) Information obtained pursuant to this part and on file shall be open for public inspection and copying during regular office hours upon a written request, pursuant to rules at 43 CFR part 2, except that:

(1) Upon request, information obtained from an operating rights owner or operator under this part that constitutes trade secrets and commercial or financial information which is privileged or confidential or other information that may be withheld under the Freedom of Information Act (5 U.S.C. 552(b)), such as geologic and geophysical data and maps, shall not be available for public inspection or made public or disclosed without the consent of the operating rights owner or operator,

as appropriate, for a period of 12 months;

(2) Upon expiration of the 12-month period, the operating rights owner or operator, as appropriate, may request that the data be held confidential for an additional 12-month period; and

(3) Upon termination of a lease, whether by expiration of its terms or otherwise, such information shall be made available to the public.

(b) Information requested to be kept confidential under this section shall be clearly identified by the operating rights owner or operator by marking each page of documents submitted with the words "CONFIDENTIAL INFORMATION" at the top of the page. All pages so marked shall be physically separated from other portions of the submitted materials. All information not marked "CONFIDENTIAL INFORMATION" will be available for public inspection.

(c) Confidential and privileged information obtained from an operating rights owner or operator under this part on a restricted Indian lease shall be available only to the Tribe or allotted Indian lessor, their designated agent, or authorized U.S. Department of the Interior officials. Such information shall not be made available to any other party without the express authorization of the Tribe or allotted Indian lessor.

(d) Any geological, geophysical, or financial information which is either not required under the regulations in this part or covers lands not under Federal or Indian leases, but which the operating rights owner or operator submits to the authorized officer, shall be held confidential and shall not be released without the consent of the operating rights owner or operator, as appropriate.

(e) Trade secrets, proprietary and other confidential information obtained pursuant to this part shall be made available to States and Indian Tribes upon their request for the purpose of conducting an investigation if:

(1) Such State or Indian Tribe consents in writing to restrict the dissemination of the information to those who are directly involved in an investigation under a cooperative agreement ap-



proved by the Secretary, and who need to know;

(2) Such State or Indian Tribe accepts liability for wrongful disclosure;

(3) In the case of a State, such State demonstrates that such information is essential to the conduct of an investigation or to litigation; and

(4) In the case of an Indian Tribe, such Tribe demonstrates that such information is essential to the conduct of an investigation and waives sovereign immunity by express consent for wrongful disclosure by such Tribe.

(f) The United States shall not be liable for the wrongful disclosure by any individual, State, or Indian Tribe of any information provided to such individual, State, or Indian Tribe pursuant to any cooperative agreement or a delegation.

(g) Whenever any individual, State or Indian Tribe has obtained possession of information pursuant to a cooperative agreement or any individual or State has obtained possession of information pursuant to a delegation of authority, the individual shall be subject to the same provisions of law with respect to the disclosure of such information as would apply to an officer or employee of the United States or of any Department or agency thereof and the State or Indian Tribe shall be subject to the same provisions of law with respect to the disclosure of such information as would apply to the United States or any Department or agency thereof. No State or State officer or employee who receives trade secrets, proprietary information or other confidential information under Title II of the Federal Oil and Gas Royalty Management Act may be required to disclose such information under State Law

[47 FR 47765, Oct. 27, 1982. Redesignated and amended at 48 FR 36583-36586, Aug. 12, 1983, further amended at 49 FR 37364, Sept. 21, 1984; 53 FR 17364, May 16, 1988]

### Subpart 3163—Noncompliance, Assessments, and Penalties

#### §3163.1 Remedies for acts of non-compliance.

(a) Whenever an operating rights owner or operator fails or refuses to comply with the regulations in this part, the terms of any lease or permit,

or the requirements of any notice or order, the authorized officer shall notify the operating rights owner or operator, as appropriate, in writing of the violation or default. Such notice shall also set forth a reasonable abatement period.

(1) If the violation or default is not corrected within the time allowed, the authorized officer may subject the operating rights owner or operator, as appropriate, to an assessment of not more than \$500 per day for each day nonabatement continues where the violation or default is deemed a major violation;

(2) Where noncompliance involves a minor violation, the authorized officer may subject the operating rights owner or operator, as appropriate, to an assessment of \$250 for failure to abate the violation or correct the default within the time allowed.

(3) When necessary for compliance, or where operations have been commenced without approval, or where continued operations could result in immediate, substantial, and adverse impacts on public health and safety, the environment, production accountability, or royalty income, the authorized officer may shut down operations. Immediate shut-in action may be taken where operations are initiated and conducted without prior approval, or where continued operations could result in immediate, substantial, and adverse impacts on public health and safety, the environment, production accountability, or royalty income. Shut-in actions for other situations may be taken only after due notice, in writing, has been given;

(4) When necessary for compliance, the authorized officer may enter upon a lease and perform, or have performed, at the sole risk and expense of the operator, operations that the operator fails to perform when directed in writing by the authorized officer. Appropriate charges shall include the actual cost of performance, plus an additional 25 percent of such amount to compensate the United States for administrative costs. The operator shall be provided with a reasonable period of time either to take corrective action or to show why the lease should not be entered;

(5) Continued noncompliance subject the lease to cancellation or forfeiture under the bond. The operator shall be provided with a reasonable period of time either to take corrective action or to show why the lease should not be recommended for cancellation;

(6) Where actual loss or damage occurred as a result of the operator's noncompliance, the actual amount of such loss or damage shall be charged to the operator.

(b) Certain instances of noncompliance are violations of such a serious nature as to warrant the imposition of immediate assessments upon discovery. Upon discovery the following violations shall result in immediate assessments, which may be retroactive, in the following specified amounts violation:

(1) For failure to install blowout preventer or other equivalent well control equipment, as required by the approved drilling plan, \$500 per day for each day that the violation existed, including days the violation existed prior to discovery, not to exceed \$5,000;

(2) For drilling without approval for causing surface disturbance on Federal or Indian surface preliminary drilling without approval, \$500 per day for each day that the violation existed, including days the violation existed prior to discovery, not to exceed \$5,000;

(3) For failure to obtain approval of plan for well abandonment prior to commencement of such operations \$500.

(c) Assessments under paragraph (a)(1) of this section shall not exceed \$1,000 per day, per operating rights owner or operator, per lease. Assessments under paragraph (a)(2) of this section shall not exceed a total of \$5,000 per operating rights owner or operator, per lease, per inspection.

(d) Continued noncompliance shall subject the operating rights owner or operator, as appropriate, to penalties described in §3163.2 of this title.

(e) On a case-by-case basis, the State Director may compromise or reduce assessments under this section. In compromising or reducing the amount of the assessment, the State Director shall state in the record the reasons for such determination.



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT  
Nevada State Office  
850 Harvard Way  
P.O. Box 12000  
Reno, Nevada 89520-0006

JAN 0 6 1995

**Div. of Minerals**

Federal  
Well No. 11-14  
N-47646  
3160-1 (NV-921)

JAN 0 4 1995

Amerada Hess Corporation of Nevada  
P.O. Box 2040  
Houston, TX 77252

Gentlemen:

Enclosed is an approved copy of your Application for Permit to Drill (APD): Federal, Well No. 11-14, section 14, T. 7 N., R. 56 E., MDBM, Federal oil and gas lease no. N-47646, Nye County, Nevada. Attached to the APD are conditions of approval which were developed as the result of the drilling program review and from the environmental assessment prepared by the Battle Mountain District Office. Please ensure all personnel responsible for construction, drilling and reclamation of this location are familiar with the conditions of approval.

Should you have any questions regarding this permit, please contact John Snow, Division of Mineral Resources, at (702) 785-6573.

Sincerely,

(Sgd) Thomas V. Leshendok

Thomas V. Leshendok  
Deputy State Director,  
Mineral Resources

3 Enclosures

1. BLM Conditions of Approval
2. BLM Minimum BOPE Requirements
3. Approved APD

**RECEIVED**

MAY 2 1 1996

NBMG Information Office

cc: ✓ Mr. Russ Fields, State DOM  
400 W. King St., Suite 106  
Carson City, NV 89710 (w/encls.)

Mr. L. H. Dodgion, State DEP  
Capitol Complex  
123 W. Nye Lane  
Carson City, NV 89710 (face page)

DM, Battle Mountain (w/encls.)  
J. Stout, Ely (w/encls.)  
NV-943 (face page)

## BLM Conditions of Approval

All correspondence shall be mailed to the following address:

Bureau of Land Management  
Nevada State Office  
850 Harvard Way  
P.O. Box 12000  
Reno, Nevada 89520-0006  
Attn: Division of Mineral Resources, Fluids Branch (NV-921)

Oral requests via telephone shall be directed to the individuals at the following numbers:

John Stout, Oil and Gas Inspector (702) 289-4722 (24-hour)  
John Snow, Petroleum Engineer (702) 785-6573

1. A copy of the approved Application for Permit to Drill (APD), Form 3160-3, the attached set of conditions of approval, and the minimum Blow Out Prevention Equipment (BOPE) requirements must be posted at the well site prior to commencing operations.
2. The BLM must be notified at least 48 hours prior to spudding and within 24 hours after well is actually spudded. These notifications should be oral with written follow up. This is necessary to schedule the witnessing of BOPE tests.
3. You cannot deviate from your approved APD without prior approval. If you want to change your operations in any way, you must first receive approval from BLM.
4. Any information you desire to be held confidential must be clearly marked "CONFIDENTIAL INFORMATION" on each page. The regulations at 43 CFR 3162.8 require the submitter to mark the documents. Any pages marked confidential will be held confidential for a period of 12 months.
5. A copy of the completion report and all test information and logs obtained from this well shall be submitted to this office within 30 days after the well is completed.
6. No later than the fifth business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, the operator must notify the BLM by letter or sundry notice of the date on which such production commenced. The date is defined as follows: the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage

facility, whichever occurs first. If you intend to sell from a test tank, it must be calibrated as specified in Onshore Order Number 4, Part C, and sealed in accordance with Onshore Order Number 3. You can initially notify orally, but you must followup with a letter or sundry notice. Reference is made to 43 CFR 3162.4-1(c). As a minimum, such notice must provide the following information:

- a. Operator's name, address and telephone number.
- b. Well name and number.
- c. Well location (¼ ¼ Section, Twp., Rge., BM).
- d. Date well placed in a producing status.
- e. The nature of the well's production, i.e., crude oil, natural gas, or both.
- f. The lease, communitization, or unit number applicable.

7. Hydrogen Sulfide Contingency Plan. A contingency plan will be submitted when required by this office. However, minimum safety precautions must be taken at all times. Personal safety equipment, including a portable hydrogen sulfide detector situated in a position to detect gas from the well, and two or more OSHA-approved protective breathing apparatus must be on location. If company policy requires more than this, please supply this office with a copy of the company plan or requirement, if not already submitted.

8. Abandonment program approval must be obtained prior to plugging the well. Following an oral approval, a sundry notice titled "Notice of Intent to Abandon" will be submitted to this office within five business days. Failure to obtain approval prior to commencement of abandonment operations shall result in immediate assessment under 43 CFR 3163.1(b)(3). Notice: if no logs are run (mud or electric), all open sections of hole will be filled with cement in a manner which precludes interzonal migration of fluids.

9. Directional surveys (inclination and azimuth) shall be run on the well wherever the inclination exceeds 10 degrees or the projected bottom hole location is within 200 feet of the spacing unit or lease or unit boundary.

10. Pursuant to 43 CFR 3162.7-1(b), production testing will be permitted into test tanks only. No oil will be permitted into the reserve pit except in emergency situations.

11. Trash must be contained on site and hauled to an approved landfill. Burial and/or burning on site is not permitted.

12. The reserve pit will be fenced on three sides during drilling. Upon removal of the drill rig, the fourth side of the pit shall be fenced. The pit shall remain fenced until reclaimed.

13. Amerada Hess Corporation of Nevada must obtain and maintain all necessary State of Nevada and local permits applicable to the drilling and production of this well. You must obtain a right-of-way from the county road to the lease boundary.

14. No turnouts will be allowed along the new access road. Gravel trucks must stay on roads and the pad or as close to them as possible during construction of the road and pad. Excessive off-road driving is prohibited. "Marfly" may be used for the new road and pad, if deemed necessary by Amerada Hess Corporation of Nevada. Maximum disturbed width of the new access road is 25 feet. Culverts may be installed at the discretion of Amerada Hess.

15. If approved by State of Nevada Division of Environmental Protection (NDEP), produced water from CENEX 5-14 may be used for drilling. If NDEP does not approve use of produced water, then water for drilling will be obtained from the pond in the gravel pit in section 9, T. 7 N., R. 57 E. A permit for use of this water must be obtained from the State of Nevada Department of Water Resources.

16. Portable chemical toilets must be used for human waste. The latter may not be chemically treated and buried on site.

17. If any oil is spilled, it shall be immediately cleaned up to prevent contact with avian life. Any oil that is exposed to the environment and approved through lease operations shall be netted to preclude avian life.

18. Production facilities shall be painted natural earth tones to blend with the surrounding environment.

19. Upon abandonment, the new access road must be reduced to original grade. The drill pad must be reduced to six inches or less above original grade. Culverts, if used, must be removed and the surface restored to original grade for a distance of 20 feet on either side of the culvert location. The excess pad and road material may not be spread in the surrounding desert but must be removed from the site. The mud pit must be filled. The native materials derived from digging the mud pit must be spread over the pad and pit. The access road and drill pad must be scarified. All loose "Marfly" must be removed and disposed of in a proper manner.

20. All reclamation of the disturbed areas must be completed within one (1) year from the date of the proper plugging and abandonment of the well. The Authorized Officer of the Bureau of Land Management must be notified in writing when reclamation operations commence and when reclamation is completed.

21. If the well is a producer, the pad must be reduced in size to that which is necessary for production operations. The unneeded portion of the pad must be reclaimed as described in Item 19.

22. During construction or operation, if any cultural resources are discovered, all work must cease, and the Tonopah Resource Area Manager must be notified.

BLM MINIMUM BOPE REQUIREMENTS

BLOWOUT PREVENTER EQUIPMENT FOR WELL No. 11-14 SEC. 14 T. 7N. R. 56 E

WILDCAT YES FIELD WELL Federal LEASE NO. N-47646

OPERATOR Amerada Hess COUNTY Nye STATE NV

- |     |   |                 |
|-----|---|-----------------|
| 1.  | API <u>3M</u> ARRANGEMENT <u>SRRA</u>   |                 |
| 2.  | KILL LINE SIZE <u>2"</u> WITH APPROPRIATE VALVES  | <u>X</u>        |
| 3.  | CHOKE LINE SIZE <u>3"</u> WITH APPROPRIATE VALVES   | <u>X</u>        |
| 4.  | IF THE PRESSURE FOR THE TEST IS TO BE SUPPLIED BY THE RIG PUMP THE <b>MAXIMUM REQUIRED PRESSURE SHALL BE 1500 PSI</b> | <u>X</u>        |
|     | A. PRIMARY CONTROLS (MANUAL OPERATION OPTION)   | <u>X</u>        |
|     | B. REMOTE CONTROLS (WITHIN 10' OF DRILLER)  | <u>X</u>        |
| 5.  | UPPER KELLY COCK W/WRENCH ON RIG FLOOR  | <u>X</u>        |
| 6.  | LOWER KELLY COCK W/WRENCH ON RIG FLOOR  | <u>        </u> |
| 7.  | FULL OPENING SAFETY VALVE AND WRENCH ON RIG FLOOR   | <u>X</u>        |
| 8.  | INTERNAL PREVENTER OR FLOAT IN STRING, OR ON RIG FLOOR, OPERABLE  | <u>        </u> |
| 9.  | PRESSURE GAUGES:RIG PUMP, STAND PIPE, AND CHOKE LINE  | <u>X</u>        |
| 10. | RAM-TYPE PREVENTER(S) TO BE TESTED TO 70% OF INTERNAL YIELD PRESSURE OF CASING  | <u>X</u>        |
| 11. | ANNULAR-TYPE PREVENTER TO BE TESTED TO 50% OF WORKING PRESSURE  | <u>X</u>        |
| 12. | GAS DETECTOR  | <u>X</u>        |
| 13. | PIT LEVEL INDICATOR   | <u>X</u>        |
| 14. | TRIP TANK   | <u>        </u> |
| 15. | FLOW NO FLOW INDICATOR  | <u>        </u> |
| 16. | H <sub>2</sub> S MONITORING EQUIPMENT (See BLM CONDITIONS OF APPROVAL)  | <u>X</u>        |
| 17. | H <sub>2</sub> S SAFETY EQUIPMENT (See BLM CONDITIONS OF APPROVAL)  | <u>X</u>        |
| 18. | H <sub>2</sub> S CONTINGENCY PLAN (See BLM CONDITIONS OF APPROVAL)  | <u>X</u>        |
| 19. | ALL TESTS, DRILLS, AND SAFETY MEETINGS MUST BE POSTED IN THE DRILLER'S LOG BOOK                                       | <u>X</u>        |

RECEIVED  
MAY 21 1996  
NBMG Information Office

OTHER REQUIREMENTS NOT SPECIFIED ABOVE: SO THAT BOPE TESTS MAY BE WITNESSED, PLEASE NOTIFY JOHN STOUT (702) 289-4722 AND/OR JOHN SNOW (702) 785-6573 WITH SUFFICIENT LEAD TIME.

- A. ANY WAIVER FROM THE APPROVED BOPE MUST BE AUTHORIZED BY THE BLM.
- B. COPIES OF APPROVED APD AND THIS NOTICE AND BLM CONDITIONS OF APPROVAL MUST BE POSTED ON THE RIG.
- C. COPIES OF ALL CONTINGENCY PLANS MUST BE KEPT AT THE WELL SITE.

**APPROVED SUBJECT TO THE ATTACHED CONDITIONS**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

b. KIND OF WELL  
 Oil WELL       GAS WELL       OTHER       SINGLE ZONE       MULTIPLE ZONE

2. NAME OF OPERATOR  
 AMERADA HESS CORPORATION OF NEVADA ATTN: MIKE JUMPER 713-609-4846

3. ADDRESS OF OPERATOR  
 P.O. BOX 2040 HOUSTON, TEXAS 77252

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 1,460' FSL & 1,920' FWL (NESW)  
 At proposed prod. zone  
 SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 APPROXIMATELY 21.3 MILES SOUTH-SOUTHWEST OF CURRENT, NEVADA

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)      1460'

16. NO. OF ACRES IN LEASE      3680

17. NO. OF ACRES ASSIGNED TO THIS WELL      160

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.      11,000'

19. PROPOSED DEPTH      11,000'

20. ROTARY OR CABLE TOOLS      ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4706.2' GROUND LEVEL

22. APPROX. DATE WORK WILL START\*  
 JANUARY 1, 1995

5. LEASE DESIGNATION AND SERIAL NO.  
 N-47646

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 N/A

7. UNIT AGREEMENT NAME  
 N/A

8. FARM OR LEASE NAME  
 FEDERAL

9. WELL NO.  
 11-14

10. FIELD AND POOL, OR WILDCAT  
 WILDCAT

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA  
 SEC. 14 T7N-R56E

12. COUNTY OR PARISH      13. STATE  
 NYE      NEVADA

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	75#	80'	TO SURFACE
13-1/2"	10-3/4"	40.5#	1000'	420 SKS (TO SURFACE)
9-7/8"	7-5/8"	26.40#	5600'	50 SKS (STAGE 1); 110 SKS (STAGE 2)
6-1/2"	5" LINER	15.0#	5400'-11000'	250 SKS TOC ±8,100'
* 9-7/8 x 8-3/4"	5-1/2"	17.0#	11,000'	650 SKS TOC ±8,100'

\* ALTERNATE PRODUCTION CASING

Bureau of Land Management

DEC 13 1994

NEVADA STATE OFFICE

SEE EXHIBIT "A" FOR A LISTING OF ATTACHED EXHIBITS DESCRIBING PROPOSED PROGRAMS.

BOND COVERAGE PURSUANT TO 43 CFR 3104 FOR LEASE ACTIVITIES IS BEING PROVIDED BY

AMERADA HESS CORPORATION UNDER STATE OF NEVADA BOND #281290

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 Mike Jumper TITLE ADM. SUPERVISOR DRLG. SVS. DATE 12-12-94

(This space for Federal or State office use)

PERMIT NO. NV-413 APPROVAL DATE JAN 04 1995

APPROVED BY Thomas V. Leckard TITLE D.S.D. Mining DATE 1-4-95

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
SUBJECT TO THE ATTACHED CONDITIONS

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

\*See Instructions On Reverse Side

**EXHIBIT "A"**

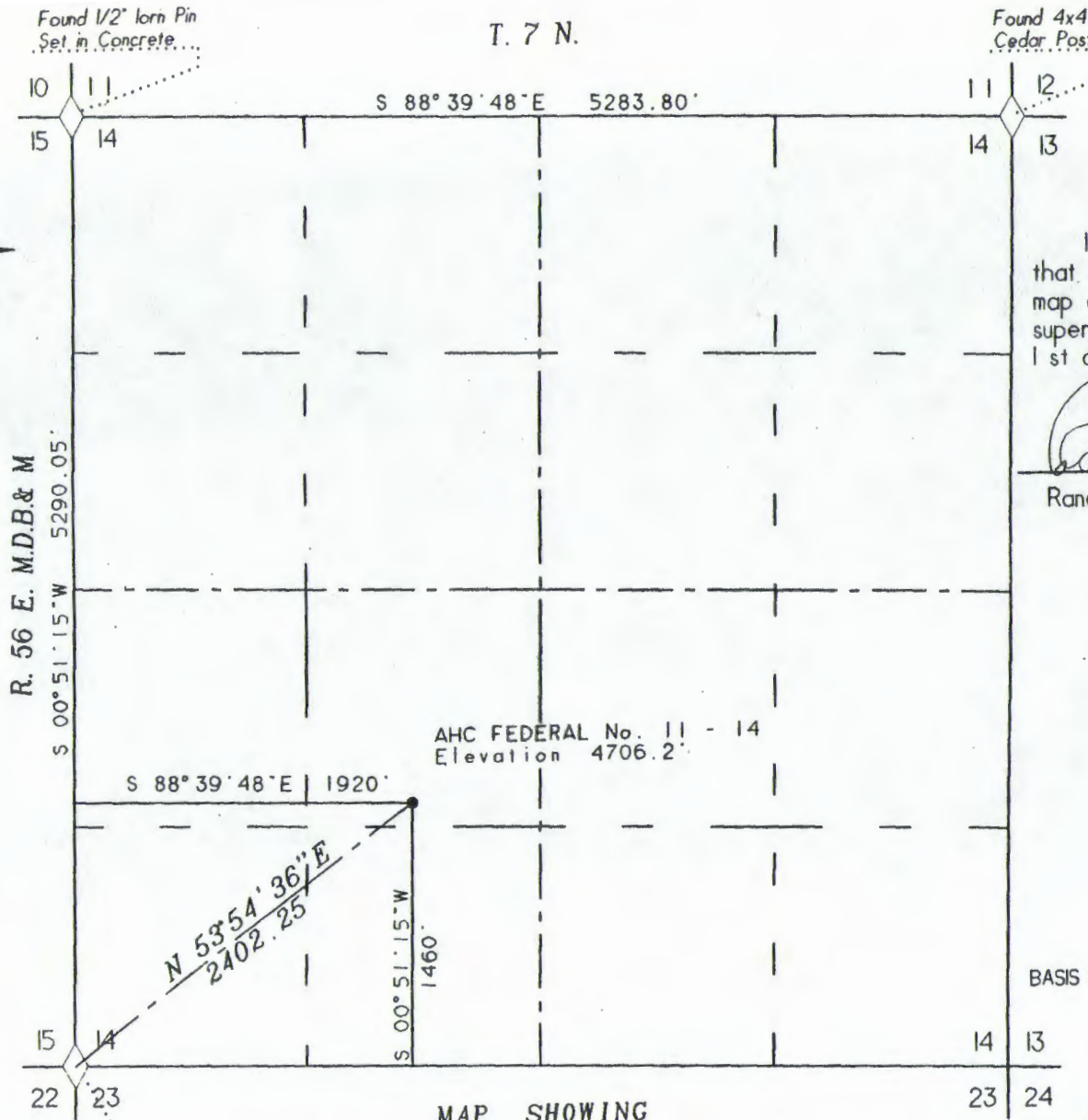
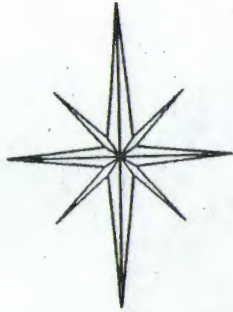
**FEDERAL #11-14**

**LIST OF ATTACHED EXHIBITS**

<b>EXHIBIT B</b>	<b>LOCATION AND SURVEY PLATS</b>
<b>EXHIBIT C</b>	<b>SURFACE USE PROGRAM</b>
<b>EXHIBIT D</b>	<b>DRILLING PROGRAM</b>
<b>EXHIBIT E</b>	<b>ONE (1) MILE RADIUS MAP OF WELL LOCATION</b>
<b>EXHIBIT F</b>	<b>ACCUMULATOR</b>
<b>EXHIBIT G</b>	<b>BOP DIAGRAM</b>
<b>EXHIBIT H</b>	<b>RIG LAYOUT</b>
<b>EXHIBIT I</b>	<b>CHOKE MANIFOLD</b>
<b>EXHIBIT J</b>	<b>TYPICAL ROAD SECTION</b>
<b>EXHIBIT K</b>	<b>DIVISION OF ENVIRONMENTAL PROTECTION LETTER</b>
<b>EXHIBIT L</b>	<b>PLAT OF OFF/LEASE ACCESS ROAD</b>

**APPROVED**  
**SUBJECT TO THE ATTACHED CONDITIONS**

RECEIVED  
MAY 21 1996  
NBMG Information Office



T. 7 N.

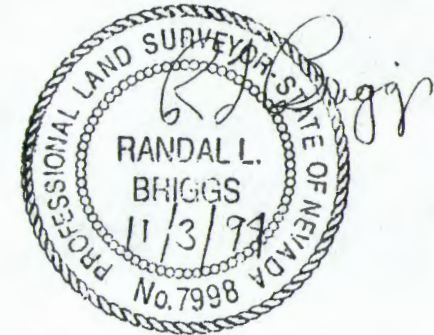
Found 1/2" Iron Pin  
Set in Concrete...

Found 4x4  
Cedar Post

### CERTIFICATION

I, Randal L. Briggs, do hereby certify that this plat is a true and accurate map of a survey made under my supervision and direction on the 1st day of NOVEMBER, 1994.

*Randal L Briggs Nov 3, 1994*  
Randal L. Briggs, P.L.S. 7998 Date



APPROVED  
SUBJECT TO THE ATTACHED CONDITIONS

BASIS OF BEARINGS = SOLAR OBSERVATION

MAP SHOWING

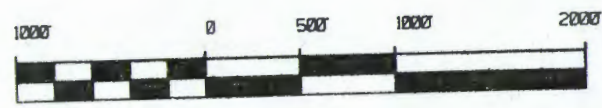
## AMERADA HESS CORPORATION

AMERADA HESS CORP.  
P.O. BOX 2040  
HOUSTON, TEXAS 77252

AHC FEDERAL No. 11 - 14  
OIL WELL LOCATION  
NYE COUNTY, NEVADA  
SURVEYED & MAPPED  
BY  
BRIGGS & ASSOCIATES  
E. Ely, Nevada  
NOVEMBER 1994

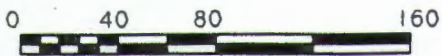
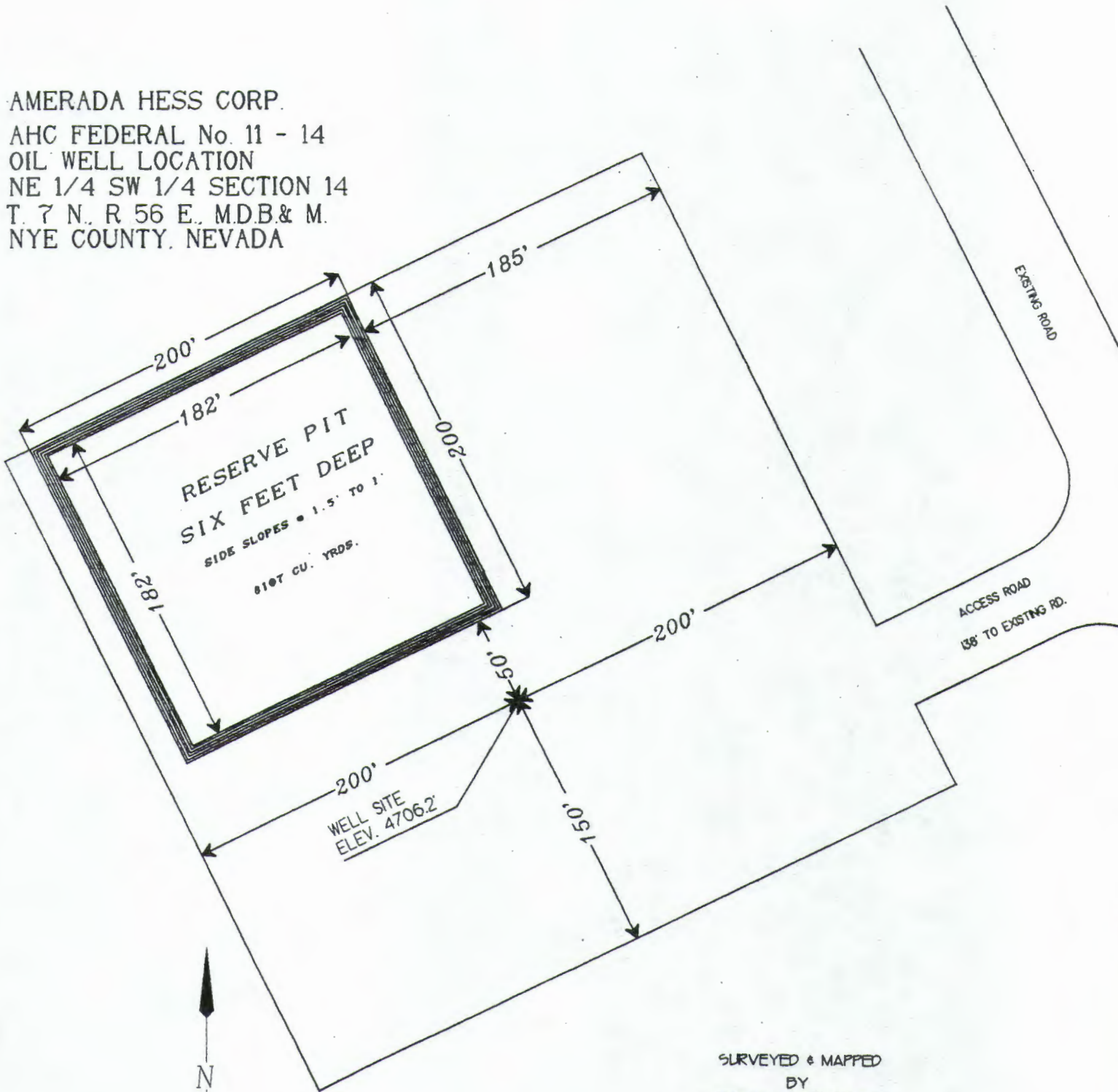
FILENAME: HESS.GCD

Found United States Department of  
Agriculture Brass Cap 1934



Scale - 1" = 1000'

AMERADA HESS CORP.  
AHC FEDERAL No. 11 - 14  
OIL WELL LOCATION  
NE 1/4 SW 1/4 SECTION 14  
T. 7 N., R. 56 E., MDB & M.  
NYE COUNTY, NEVADA



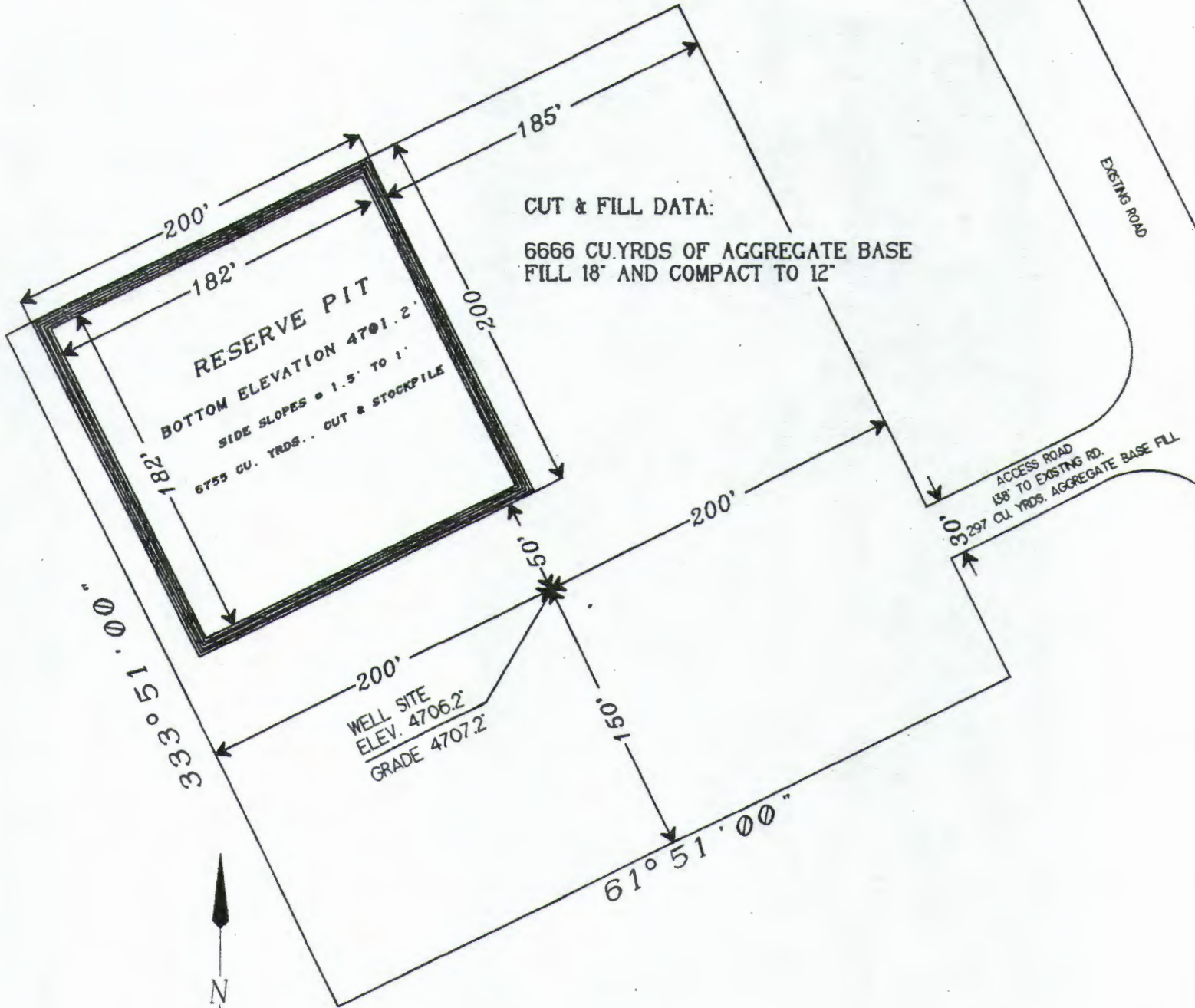
SCALE - 1" = 80'

SURVEYED & MAPPED  
BY  
BRIGGS & ASSOCIATES  
E Ely, Nevada  
DECEMBER 1994

FILENAME: HESSSITE

APPROVED  
SUBJECT TO THE ATTACHED CONDITIONS  
**SITE LAYOUT**

# SITE LAYOUT & VOLUME ANALYSIS

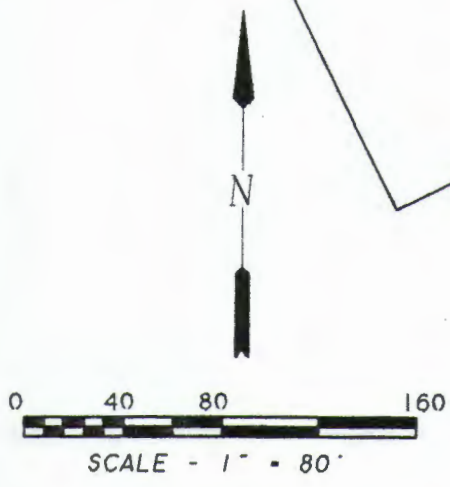


CUT & FILL DATA:  
 6666 CU.YRDS OF AGGREGATE BASE  
 FILL 18" AND COMPACT TO 12"

RESERVE PIT  
 BOTTOM ELEVATION 4701.2'  
 SIDE SLOPES = 1.5' TO 1'  
 6755 CU. YRDS. CUT & STOCKPILE

WELL SITE  
 ELEV. 4706.2'  
 GRADE 4707.2'

ACCESS ROAD  
 155' TO EXISTING RD.  
 35,297 CU. YRDS. AGGREGATE BASE FILL

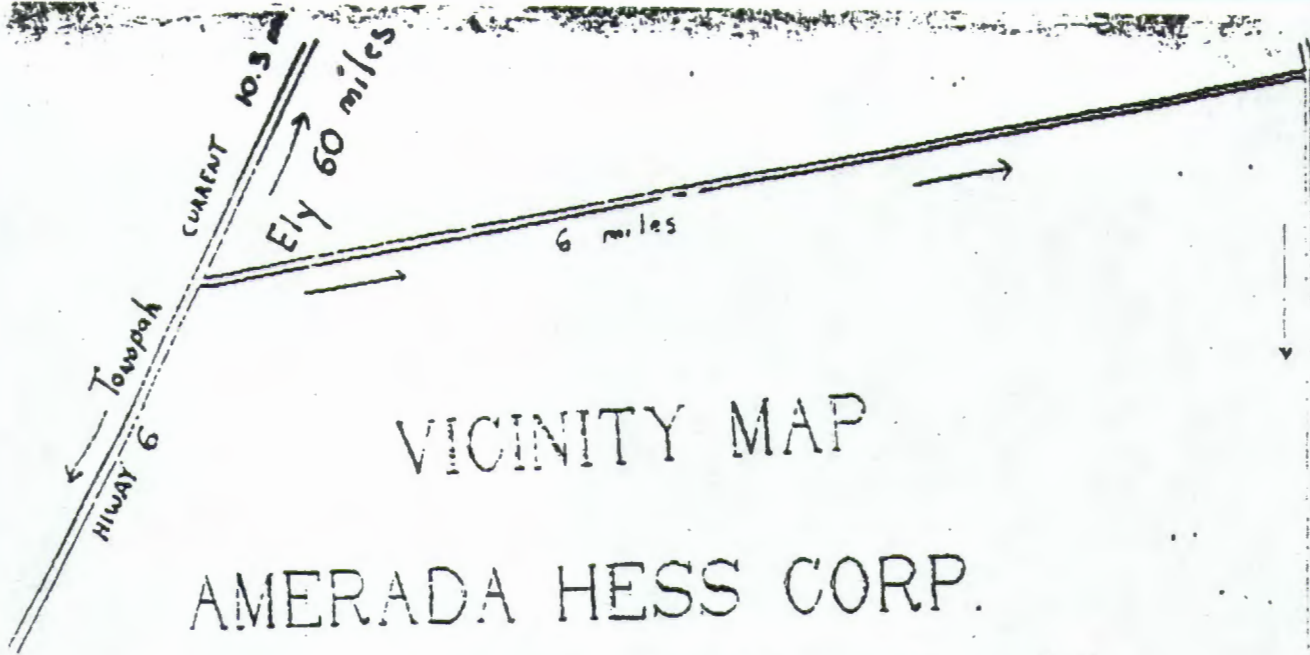


AMERADA HESS CORP.  
 AHC FEDERAL No. 11 - 14  
 OIL WELL LOCATION  
 NE 1/4 SW 1/4 SECTION 14  
 T. 7 N., R 56 E., MDB & M.  
 NYE COUNTY, NEVADA

SURVEYED & MAPPED  
 BY  
 DRIGGS & ASSOCIATES  
 E. Elv, Nevada  
 DECEMBER 1994

FILE NO. : MESSITE

APPROVED  
 SUBJECT TO THE ATTACHED CONDITIONS



VICINITY MAP

AMERADA HESS CORP.

AHC FEDERAL No. 11 - 14  
OIL WELL LOCATION  
NE 1/4 SW 1/4 SECTION 14  
T. 7 N., R 56 E.; M.D.B. & M.  
NYE COUNTY, NEVADA

10.4 miles



NOT TO SCALE

Sec Exhibit A

DRAIL HOLE

Gravel PIT

Flagged

5 miles

Bakerov Fed 23-17

CENEX 5-14 FEDERAL OIL WELL LOCATION

Site

APPROVED

SUBJECT TO THE ATTACHED CONDITIONS

7.5 Quad To Sec.

ABNO TRUE BIRD Federal Locatw

Bullwhacker Springs  
Christian Spring

NV  
NV

EXHIBIT "C"  
Page 1  
FEDERAL 11-14

SURFACE USE PROGRAM  
AMERADA HESS CORPORATION  
FEDERAL #11-14  
NESW SECTION 14, T7N-R56E  
NYE COUNTY, NEVADA

I. Existing Roads

- A. From Carrant, Nevada travel southwest on Highway #6 for 10.3 miles. Turn left (East) onto the gravel road and go 6.0 miles. Turn right (South) and go 10.4 miles. Turn right (West) and go westerly approximately 5.0 miles to the abandoned #31-23 True Bird Federal location. Then turn right (Northwest) on Cenex's #5-14 Well road and go approximately 2400'. The proposed location is approximately 338' on the left.
- B. Existing roads will be maintained in as good or better condition than they currently exist now.

II. Access Roads to be Constructed

- A. Approximately 138 feet of access road from the existing Cenex #5-14 Location road to the proposed AHC location will have to be constructed. See attached map.
- B. Width - 16'
- C. Maximum Grade - 1°
- D. Major Cuts and Fills - None
- E. Turnouts - None
- F. Drainage Design - Not applicable
- G. Location and Size of Culverts - None
- H. Surfacing materials - native sand and gravel. Stabilization material will be placed underneath the gravel during the construction of the road.
- I. Bridges, Fence Cuts and Cattle Guards - None

APPROVED  
SUBJECT TO THE ATTACHED CONDITIONS

III. Location of Existing Wells

A map is attached of dry holes within a one-mile radius of the proposed AHC location. There is 1 water well and 1 producing well. There are no injection or disposal wells within a one-mile radius.

IV. Location of Existing and/or Proposed Facilities

A Existing Facilities - None

B Proposed Facilities - See attached diagram  
Battery will be colored a desert tan to blend in with the environment.

V. Location and Type of Water Supply

A Location - Produced waters from Cenex's Federal #5-14 Well will be used - see attached authorization letter (exhibit K).

B. Transportation - Water will be brought in through a temporary pipeline to the location. Any temporary pipeline would parallel the road into location.

C. Water Well - No well will be drilled.

VI. Construction Materials

A. Native sand and gravel will be used. The road and location will be topped with gravel.

B. Extra gravel needed for the road and location will be hauled in from the gravel pit located in Section 9, T7N-R57E.

VII. Methods of Waste Disposal

A. Cuttings - Will be contained in the reserve pit.

B. Drilling Fluids - Including any salts and chemicals will be contained in the reserve pit and allowed to evaporate before the pit is covered back up.

C. Produced Fluids - Vacuum trucks will attempt to recover any oil on the pit resulting from drilling operations.

D. Sewage - Will be contained in portable septic tanks and hauled away to an approved disposal site at the end of the well.



SURFACE USE PROGRAM  
AMERADA HESS FEDERAL #11-14  
NESW SECTION 14, T7N-R56E  
NYE COUNTY, NEVADA  
PAGE THREE

- E. Garbage - will be collected in trash bins and hauled off to an approved disposal site at the end of the well. Garbage will not be burned or buried on the location.
- F. Other - The cellar, rat and mouse holes will be filled in after the drilling rig has moved off.

VIII. Ancillary Facilities

No camps, airstrips or other related facilities will be needed to drill the propose well.

IX. Wellsite Layout

- A. Drill pad - See diagram. Includes reserve pit, access road into location and soil stock piles.
- B. Rig Layout - See diagram. Includes parking areas, living facilities and other facilities.
- C. Reserve pit - There will be a main reserve pit (200' x 200' x 6') that will not be lined.

x. Plans for Reclamation of Surface

- A. Pit and Surface Location - The pit will be allowed to evaporate and then backfilled.
- B. Access Road - In the event of a dry hole, any culverts will be removed. No reseeding will be done.
- C. Timetable for Rehabilitation - Will be dependent on weather conditions and the time required for the pit to dry.

XI. Surface Ownership

- A. The access road and location lie on land owned by the Federal Government and administered by the BLM.

APPROVED  
SUBJECT TO THE ATTACHED CONDITIONS

SURFACE USE PROGRAM  
AMERADA HESS FEDERAL #11-14  
NESW SECTION 14, T7N-R56E  
NYE COUNTY, NEVADA  
PAGE FOUR

- B. The oil and gas access road to leasehold N-47646 on Public Lands crosses the following:

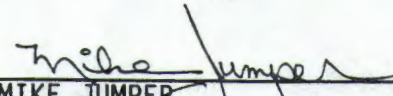
Mount Diablo Medidian  
T7N, R57E  
Sec. 15, SW 1/4, NE 1/4,  
SW 1/4, NW 1/4,  
SE 1/4, NW 1/4,  
NE 1/4, SW 1/4,  
NW 1/4, SE 1/4,  
Sec 16, N 1/2, N 1/2,  
Sec 17, N 1/2, N 1/2,  
Sec 18, N 1/2, N 1/2.

XII. Lessee's or Operator's Representative and Certification

Mike Jumper, P.O. Box 2040, Houston, Texas 77252 (713) 609-4846

I hereby certify that I or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with operations proposed herein will be performed by Amerada Hess and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provision of 18 U.S.C. 1001 for the filing of a false statement.

DATE 12-12-94

  
MIKE JUMPER  
ADM. SUPERVISOR DRILLING SERVICES

APPROVED  
SUBJECT TO THE ATTACHED CONDITIONS

EXHIBIT D

DRILLING PROGRAM  
FEDERAL #11-14  
PAGE FOUR

C. SURFACE CASING

1. HOLE SIZE - 13-1/2" TO 1,000'
2. CASING SIZE - 1,000' OF 10-3/4" 40.5# J-55 ST&C CASING
3. CASING HARDWARE
  - 1 FLOAT SHOE
  - 1 FLOAT COLLAR
  - 10 CENTRALIZERS
  - 1 THREAD LOCK
  - 1 TOP PLUG

DRIFT AND VISUALLY INSPECT CASING BEFORE RUNNING. RUN FLOAT COLLAR ONE (1) JOINT ABOVE FLOAT SHOE. RUN TWO (2) CENTRALIZERS EACH ON FIRST 2 JOINTS, THEREAFTER RUN ONE (1) CENTRALIZER EVERY FOURTH JOINT TO SURFACE.

D. SURFACE CASING CEMENT

CALCULATED EXCESS OF 100% WITH CASING ON BOTTOM, CIRCULATE AT LEAST TWO CASING VOLUMES AND MAKE SURE SHAKERS ARE CLEAN. LEAD WITH 20 BBLs FRESH WATER AND 320 SXS HALLIBURTON LIGHT CEMENT (OR EQUIVALENT) WITH 2%  $\text{CaCl}_2$  1/4#/SX FLOCELE AND 10#/SX GILSONITE, 1.93 FT<sup>3</sup>/SX AND 12.4 PPG. TAIL WITH 100 SX PREMIUM "H" CEMENT WITH 2%  $\text{CaCl}_2$  AND 1/4#/SX FLOCELE, 1.18 FT<sup>3</sup>/SX AND 15.6 PPG. RELEASE TOP PLUG. DISPLACE WITH MUD. TOP JOB, IF NECESSARY, WITH PREMIUM "H" CEMENT W/3%  $\text{CaCl}_2$  TO FILL 10-3/4" X 13-1/2" ANNULUS TO SURFACE. WOC FOUR HOURS BEFORE SLACKING OFF ON SURFACE CASING.

E. CONTINGENT INTERMEDIATE/PRODUCTION CASING  
(SET ONLY IF THERE IS PAY IN THE

1. HOLE SIZE: 9-7/8".
2. CASING SIZE: 7-5/8" 26.4# N-80 LT&C CASING
3. CASING HARDWARE
  - 1 FLOAT SHOE
  - 1 FLOAT COLLAR
  - 15 CENTRALIZERS
  - 1 THREAD LOCK
  - 1 TOP PLUG
  - 1 BOTTOM PLUG
  - 2 BAKER EXTERNAL CASING PACKERS
  - 1 HALLIBURTON HOS TOOL

APPROVED  
SUBJECT TO THE ATTACHED CONDITIONS

EXHIBIT D

DRILLING PROGRAM  
FEDERAL #11-14  
PAGE FIVE

RUN FLOAT SHOE, TWO JOINTS, FLOAT COLLAR, TWO (2) BAKER EXTERNAL CASING PACKERS AND HALLIBURTON HOS TOOL. THREAD LOCK FLOAT EQUIPMENT. RUN CENTRALIZERS ON THE FIFTEEN (15) JOINTS ABOVE THE HOS TOOL. PLACEMENT OF EXTERNAL CASING PACKERS AND HALLIBURTON HOS TOOL TO BE ABOVE FORMATION. WOC 8 HRS BEFORE SETTING SLIPS. HANG CASING IN FULL TENSION.

F. CONTINGENT INTERMEDIATE/PRODUCTION CASING CEMENT

CALCULATED EXCESS 30% OVER CALIPER LOG TO BRING CEMENT FROM 5,600'-5,400' ON FIRST STAGE AND FROM 5,250'-4,650' ON SECOND STAGE.

\* CEMENT: STAGE 1: 50 SXS PREMIUM "H"  
STAGE 2: 110 SXS PREMIUM "H"

\* APPROPRIATE SILICA SAND, LCM MATERIAL, WATER LOSS AND RETARDER ADDITIVES WILL BE ADDED AS NECESSARY.

WITH CASING ON BOTTOM, CIRCULATE AT LEAST ONE COMPLETE CIRCULATION UNTIL SHAKERS ARE CLEAN. TEST LINES. PUMP 20 BBLs MUD FLUSH AND STAGE 1 CEMENT. RELEASE BOTTOM PLUG. PUMP BOTTOM PLUG DOWN. PRESSURE UP CASING. SET EXTERNAL CASING PACKERS AT ±5,250' (ABOVE THE OPEN HOS TOOL. PUMP 20 BBLs MUD FLUSH AND STAGE 2 CEMENT. DROP TOP PLUG. DISPLACE. CLOSE HOS TOOL.

G. PRODUCTION LINER

1. HOLE SIZE - 6-1/2" TO 11,000'
2. CASING SIZE - 5,600' OF 5" 15.0# N-80 LT&C CASING SET FROM 5,400'-11,00'
3. CASING HARDWARE
  - 1 - FLOAT SHOE
  - 1 - LANDING COLLAR
  - 135 - CENTRALIZERS (1 PER JOINT IN OPEN HOLE)
  - 1 - THREAD LOCK
  - 1 - LINER HANGER W/EXTERNAL CASING PACKER

RUN FLOAT SHOE, TWO (2) JOINTS OF CASING, LANDING COLLAR, LINER, ONE (1) CENTRALIZER PER JOINT IN OPEN HOLE, LINER HANGER AND PACKER. THREAD LOCK FLOAT EQUIPMENT.

APPROVED  
SUBJECT TO THE ATTACHED CONDITIONS

EXHIBIT D

DRILLING PROGRAM  
FEDERAL #11-14  
PAGE SIX

H. PRODUCTION LINER CEMENT

CALCULATED EXCESS 30% OVER CALIPER LOG TO BRING CEMENT FROM 11,000'-8,100' (CEMENT TOP  $\pm$ 1,000' ABOVE HIGHEST PAY ZONE)

\* CEMENT - 250 SXS PREMIUM "H"

\* APPROPRIATE SILICA SAND, LCM MATERIAL, WATER LOSS AND RETARDER ADDITIVES WILL BE ADDED AS NECESSARY.

WITH LINER ON BOTTOM, CIRCULATE AND RECIPROCATATE PIPE. CIRCULATE AT LEAST ONE COMPLETE CIRCULATION UNTIL SHAKERS ARE CLEAN. TEST LINES. PUMP 50 BBLs MUD FLUSH FOLLOWED BY CEMENT. RELEASE DRILL PIPE WIPER PLUG AND DISPLACE CEMENT. HANG LINER AND RELEASE FROM SAME. SET EXTERNAL PACKER.

I. ALTERNATE PRODUCTION CASING

(SET IF NO 7-5/8" CASING IS SET @ 5,600')

1. HOLE SIZE - 9-7/8" TO 5,600' AND 8-3/4" FROM 5,600'-11,000'
2. CASING SIZE - 5-1/2" 17.0# N-80 LT&C CASING
3. CASING HARDWARE
  - 1 - FLOAT SHOE
  - 1 - FLOAT COLLAR
  - 135 - CENTRALIZERS (1 PER JOINT FROM 11,000'-5,600')
  - 1 - THREAD LOCK
  - 1 - PLUG

RUN FLOAT SHOE, TWO (2) JOINTS OF CASING, LANDING COLLAR, LINER, AND CENTRALIZERS. THREAD LOCK FLOAT EQUIPMENT.

J. ALTERNATE PRODUCTION CASING CEMENT

CALCULATED EXCESS 30% OVER CALIPER LOG TO BRING CEMENT FROM 11,000'-8,100' (CEMENT TOP  $\pm$ 1,000' ABOVE HIGHEST PAY ZONE)

\* CEMENT - 650 SXS PREMIUM "H"

\* APPROPRIATE SILICA SAND, LCM MATERIAL, WATER LOSS AND RETARDER ADDITIVES WILL BE ADDED AS NECESSARY.

WITH CASING ON BOTTOM, CIRCULATE AND RECIPROCATATE PIPE. CIRCULATE AT LEAST ONE COMPLETE CIRCULATION UNTIL SHAKERS ARE CLEAN. TEST LINES. PUMP 100 BBLs MUD FLUSH FOLLOWED BY CEMENT. RELEASE PLUG AND DISPLACE CEMENT. HANG CASING IN FULL TENSION.

APPROVED  
SUBJECT TO THE ATTACHED CONDITIONS

EXHIBIT D

DRILLING PROGRAM  
FEDERAL #11-14  
PAGE SEVEN

IV. BOPE:

- A. WELLHEAD - WELD ON 10-3/4: SOW X 11" 3M CASING HEAD. TEST WELD TO 1200 PSI. CASING HEAD SHOULD HAVE 2" LP OUTLETS WITH A 2" BULL PLUG ON ONE SIDE AND A 2" NIPPLE AND 2" 3M BALL VALVE ON THE OTHER SIDE.
- B. A 3M BOP SYSTEM CONSISTING OF BLIND RAMS ON TOP, PIPE RAMS ON BOTTOM, AN ANNULAR, APPROPRIATE KILL LINE, CHOKE LINE AND MANIFOLD WITH CHOKES WILL BE RIGGED UP AFTER RUNNING SURFACE CASING. BEFORE DRILLING OUT THE SURFACE CASING, THE STACK AND ASSOCIATED BOP EQUIPMENT WILL BE TESTED TO 1500 PSI WITHOUT USING A TEST PLUG. ALL TESTS WILL BE FOR 10 MINUTES. THE BOPE WILL BE TESTED EVERY 30 DAYS, WHENEVER ANY SEAL SUBJECT TO TEST IS BROKEN OR FOLLOWING ANY RELATED REPAIRS.
- C. ALL CASING STRINGS WILL BE PRESSURE TESTED TO A MINIMUM OF 1500 PSI OR 0.22 PSI/FT, WHICHEVER IS GREATER, BUT NOT TO EXCEED 70% OF THE INTERNAL YIELD OF THE PIPE PRIOR TO DRILLING OUT CEMENT.
- D. THE ACCUMULATOR WILL HAVE SUFFICIENT CAPACITY TO OPEN THE HYDRAULICALLY-CONTROLLED CHOKE LINE VALVE (IF SO EQUIPPED), CLOSE ALL RAMS PLUS THE ANNULAR PREVENTER AND RETAIN A MINIMUM OF 200 PSI ABOVE PRECHARGE ON THE CLOSING MANIFOLD WITHOUT USE OF THE CLOSING PUMPS.  
  
THE ACCUMULATOR SYSTEM WILL HAVE TWO INDEPENDENT POWER SOURCES TO CLOSE THE PREVENTERS.
- E. THE ACCUMULATOR WITH HYDRAULIC BOP CONTROLS WILL BE LOCATED IN THE ACCUMULATOR SHED WITH A HYDRAULICALLY OPERATED REMOTE STATION LOCATED ON THE DRILL FLOOR OR IN THE DOG HOUSE.
- F. AUXILIARY EQUIPMENT
  1. AN UPPER KELLY COCK WITH APPROPRIATE HANDLE.
  2. SAFETY VALVE AND SUBS TO FIT ALL DRILL STRING CONNECTIONS IN USE ALONG WITH APPROPRIATE HANDLE.
  3. HAND WHEELS OR OTHER LOCKING DEVICES WILL BE INSTALLED ON RAM TYPE PREVENTERS. A VALVE SHALL BE INSTALLED IN THE CLOSING LINE AS CLOSE AS POSSIBLE TO THE ANNULAR PREVENTER TO ACT AS A LOCKING DEVICE.

APPROVED  
SUBJECT TO THE ATTACHED CONDITIONS

EXHIBIT D

DRILLING PROGRAM  
FEDERAL #11-14  
PAGE EIGHT

G. OTHER

1. BLIND AND PIPE RAMS WILL BE ACTIVATED EACH TRIP AND RECORDED IN THE DRILLER'S LOG.
2. THE ANNULAR WILL BE FUNCTION TESTED AT LEAST ONCE A WEEK AND RECORDED IN THE DRILLER'S LOG.
3. ALL BOP PRESSURE TESTS AND RESULTS WILL BE RECORDED IN THE DRILLER'S LOG
4. THE SIZE, WEIGHT, GRADE, TYPE OF THREAD, NUMBER OF JOINTS AND FOOTAGE OF ALL CASING RUN WILL BE RECORDED IN THE DRILLER'S LOG.
5. THE AMOUNT AND TYPE OF ALL CEMENT PUMPED WILL BE RECORDED IN THE DRILLER'S LOG.
6. SLOW PUMP RATES WILL BE TAKEN EVERY TOUR AND RECORDED IN THE DRILLER'S LOG.

V. MUD PROGRAM:

A.	<u>DEPTH</u>	<u>TYPE</u>	<u>WEIGHT</u>	<u>VISCOSITY</u>	<u>FLUID LOSS</u>
	0'- 1,000'	GEL	8.6-9.0	40-50	20
	1,000'-11,000'	GEL/POLYMER	9.0-9.3	35-40	8-4

- B. A MUD TEST WILL BE PERFORMED EVERY 24 HOURS TO DETERMINE DENSITY, VISCOSITY, GEL STRENGTH, FILTRATION AND PH.
- C. SUFFICIENT AMOUNTS OF LCM WILL BE KEPT AT THE WELLSITE TO COMBAT ANY LOST CIRCULATION. ADEQUATE SUPPLIES OF MUD MATERIALS (INCLUDING WEIGHT MATERIALS) WILL BE KEPT ON LOCATION TO DISPLACE THE HOLE AT ANY TIME.
- D. THE MUD MONITORING SYSTEM WILL CONSIST OF VISUAL PIT MARKERS. THE HOLE WILL BE KEPT FULL AT ALL TIMES.

VI. EVALUATION:

- A. DRILL STEM TEST - TO BE DETERMINED BY THE ONSIGHT GEOLOGIST.
- B. CORING - NO CORES ARE PLANNED.

APPROVED  
SUBJECT TO THE ATTACHED CONDITIONS

EXHIBIT D

DRILLING PROGRAM  
FEDERAL #11-14  
PAGE NINE

C. LOGS - FROM BELOW SURFACE PIPE TO

1. DLL-MSFL-GR-CALIPER
2. LDT-CNL-GR-CAL

VII. ABNORMAL CONDITIONS:

- A. ABNORMAL PRESSURE - NONE EXPECTED
- B. ABNORMAL TEMPERATURES - NONE EXPECTED
- C. HYDROGEN SULFIDE - NOTE EXPECTED
- D. ANTICIPATED BOTTOM HOLE PRESSURE - 5000 PSI

APPROVED  
SUBJECT TO THE ATTACHED CONDITIONS

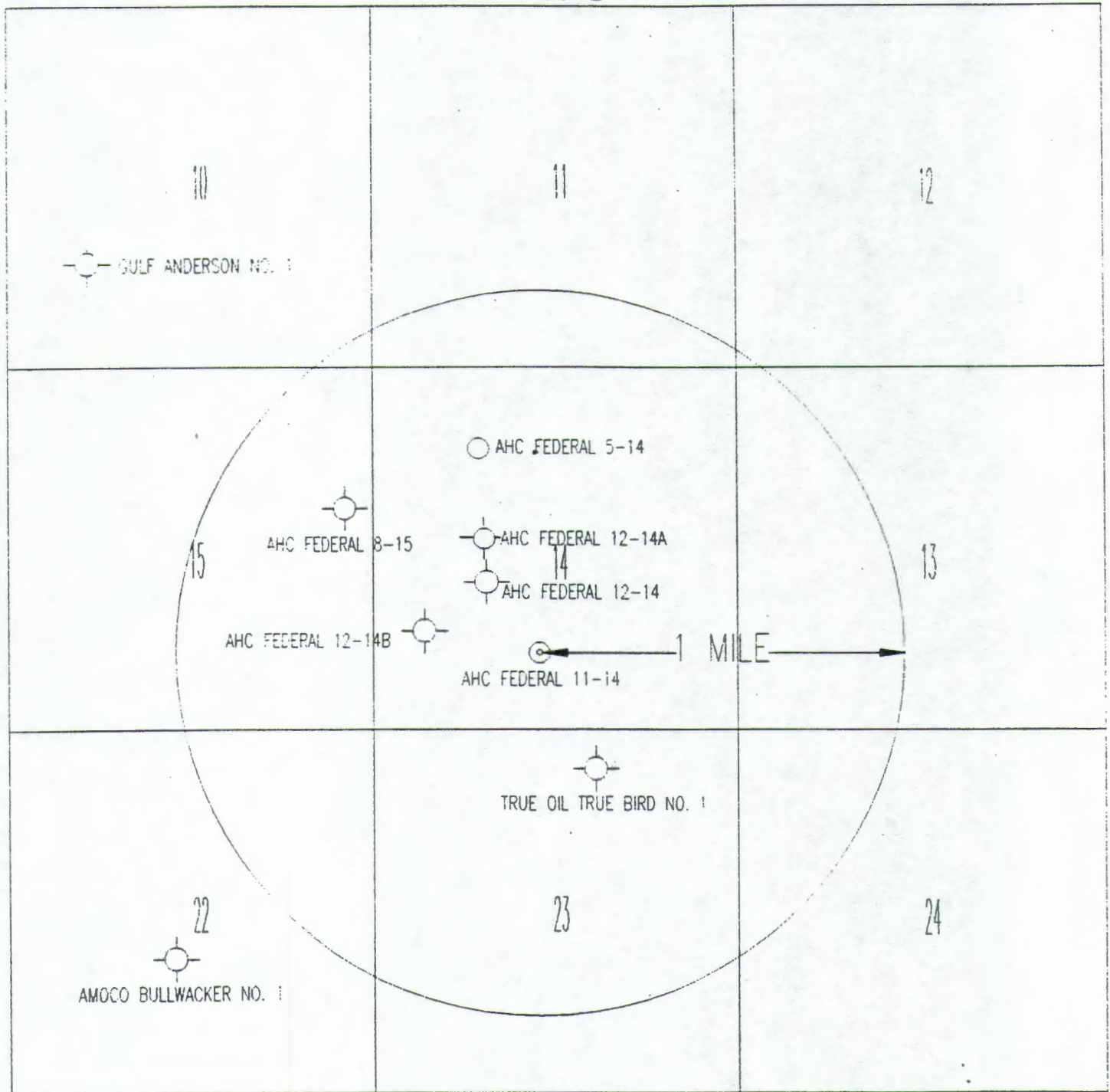


RECEIVED

MAY 21 1996

NBMG Information Office

R56E



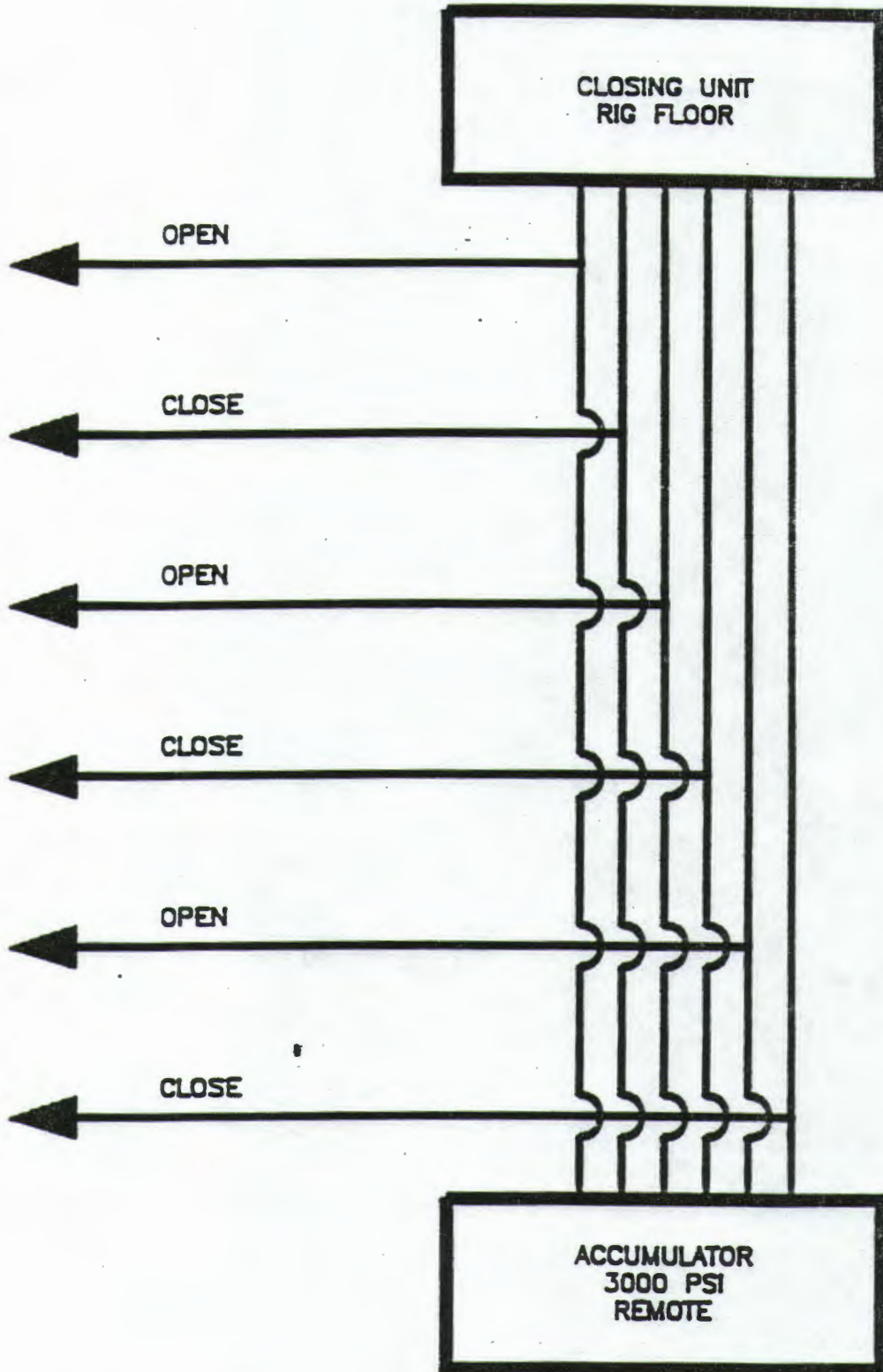
AHC FEDERAL 11-14  
WELLS WITHIN 1 MILE OF PROPOSED DRILLSITE

APPROVED

SUBJECT TO THE ATTACHED CONDITIONS

SCALE: 1" = 2,000'

○ LOCATION  
⊗ DRY HOLES

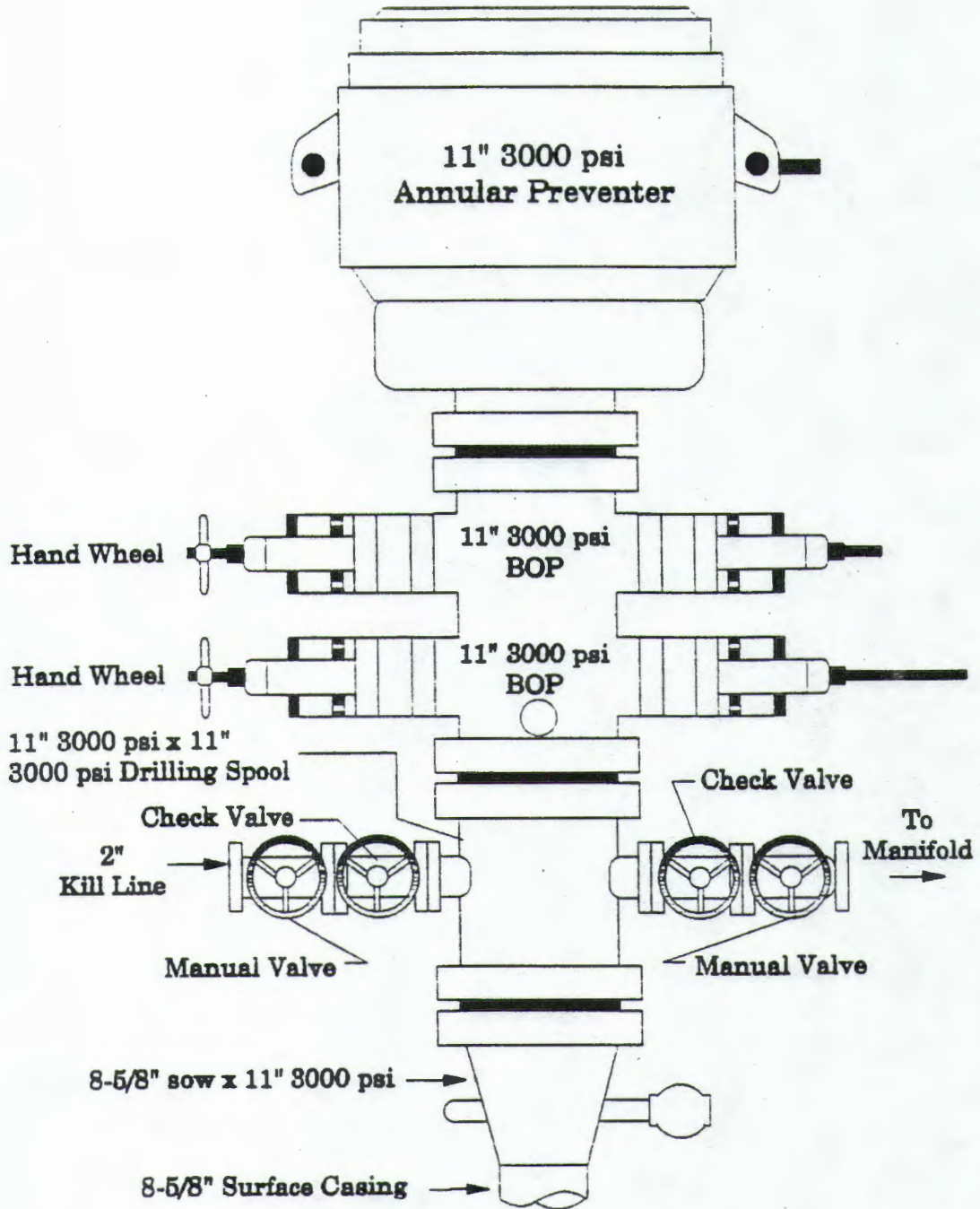


HYDRAULIC CONTROLS SHALL INCLUDE A CLOSING UNIT ON FLOOR AND A REMOTE ON THE ACCUMULATOR.

APPROVED  
SUBJECT TO THE ATTACHED CONDITIONS

# B.O.P. STACK

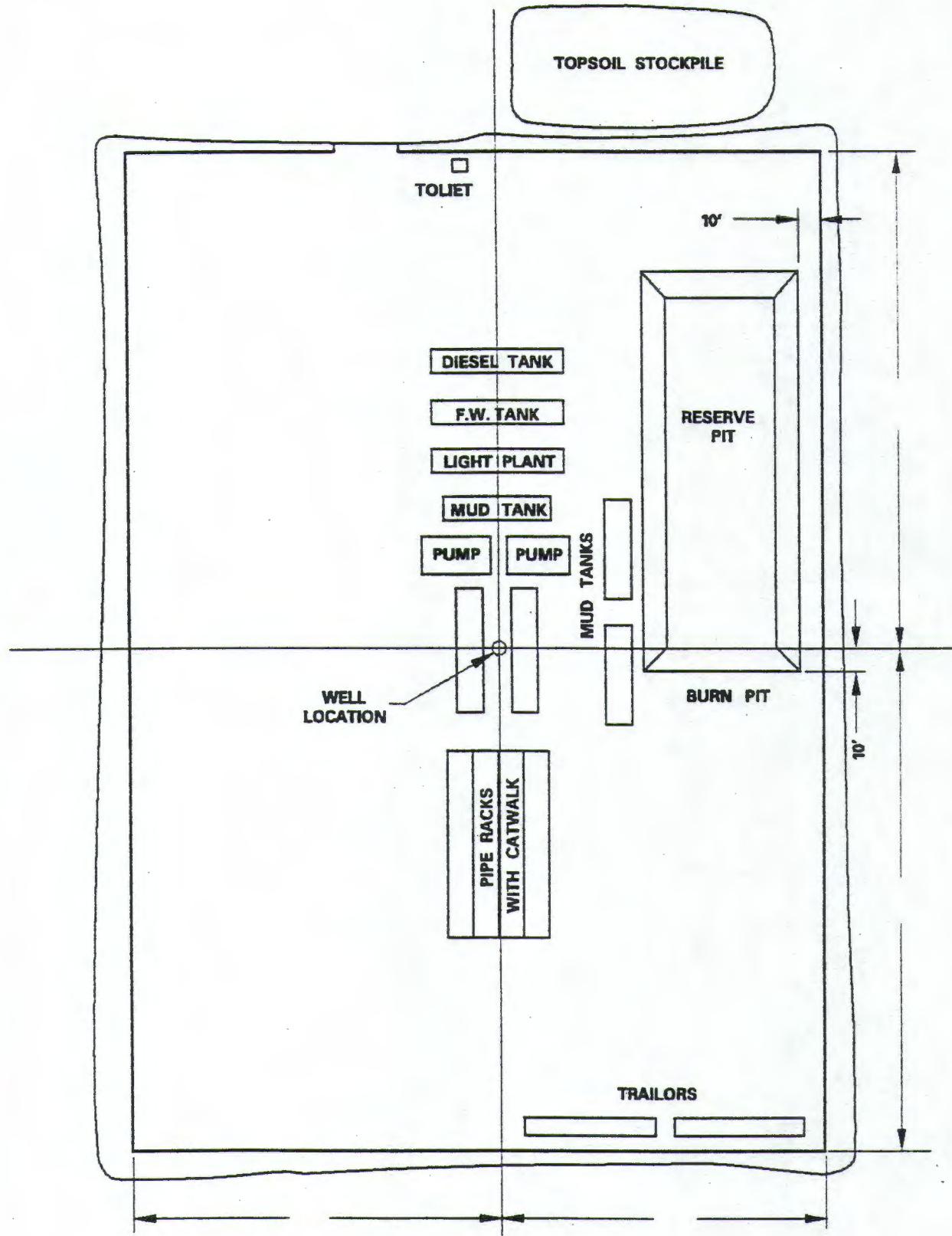
3000# - 5000#



APPROVED  
SUBJECT TO THE ATTACHED CONDITIONS

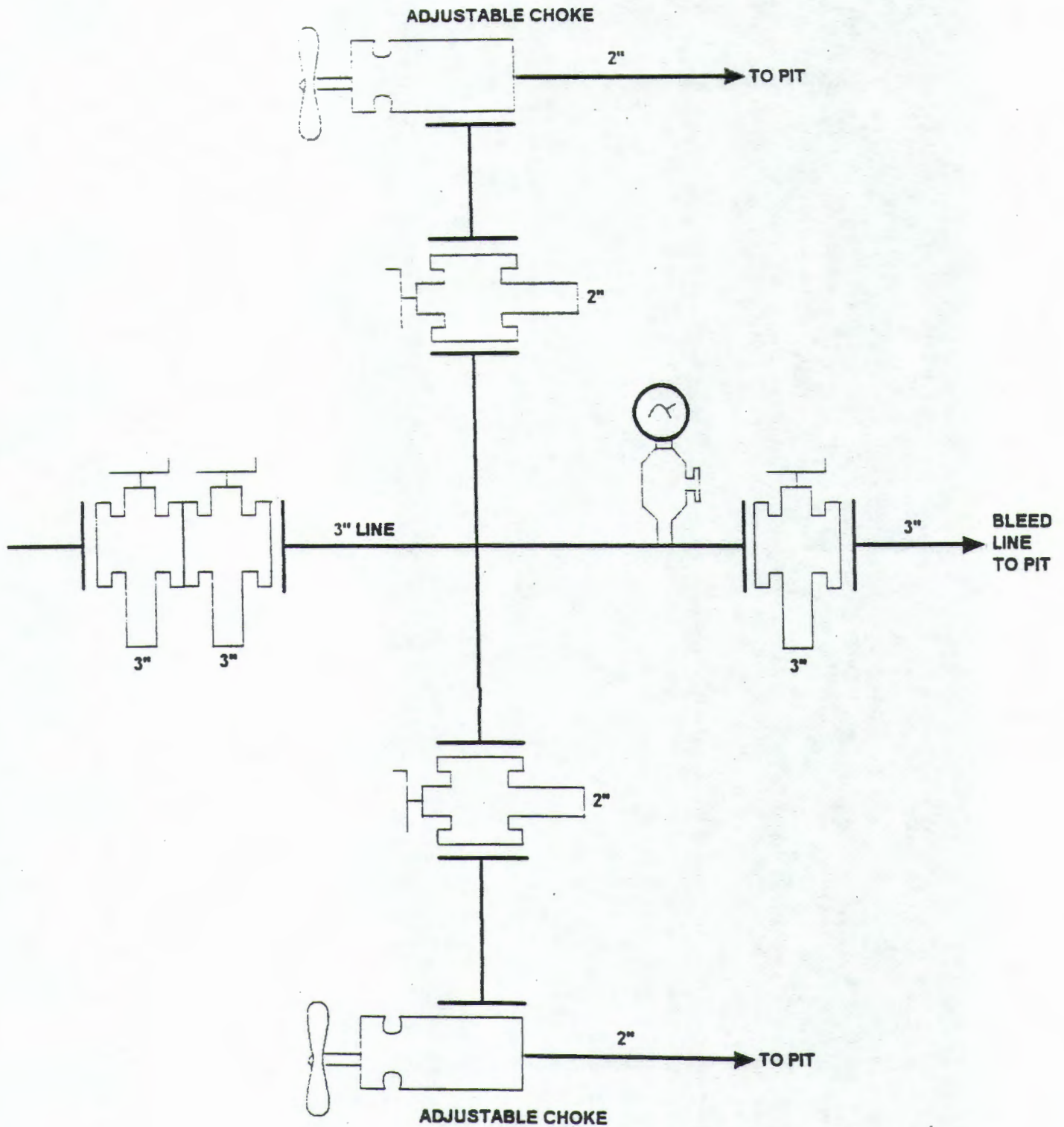
CONFIDENTIAL

AMERADA HESS CORPORATION  
PRODUCTION FACILITY SCHEMATIC



APPROVED  
SUBJECT TO THE ATTACHED CONDITIONS

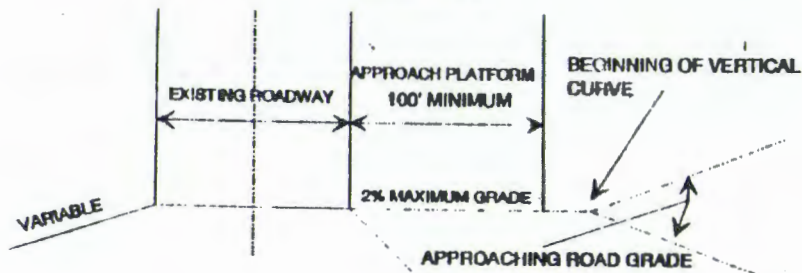
TYPICAL RIG LAYOUT



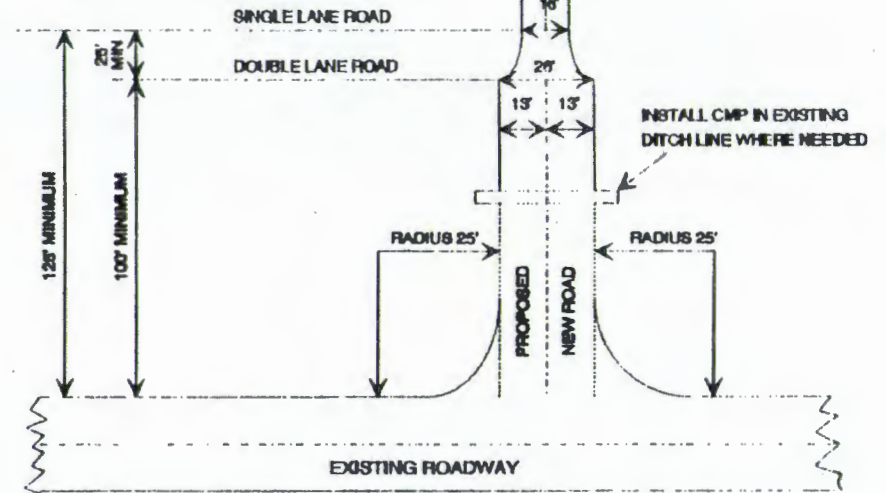
**3M CHOKE MANIFOLD EQUIPMENT**

APPROVED  
 SUBJECT TO THE ATTACHED CONDITIONS

### TYPICAL PROFILE ROAD CONNECTION



### TYPICAL APPROACH ROAD CONNECTION



### CONSTRUCTION NOTES

#### SECTION 170 CONSTRUCTION STAKING (PRECISION CLASS E)

CUT STAKES SHALL BE IN REFERENCE TO DITCH GRADE REFERENCE STAKES, AS A MINIMUM, WILL BE PLACED ON ONE SIDE - NORMALLY THE HIGH SIDE.

#### SECTION 203 EXCAVATION (PLACEMENT METHOD 2)

IN ADDITION TO PLACEMENT METHOD 2, A SHEEPFOOT ROLLER, MEETING THE REQUIREMENTS OF SUBSECTION 212.02, SHALL BE REQUIRED WITH EACH THREE SCRAPERS OR INCREMENT THEREOF. WATERING WILL BE PROVIDED IF THE MOISTURE CONTENT OF THE EMBANKMENT MATERIAL IS LESS THAN 3% OF OPTIMUM. CONSTRUCTION TOLERANCE "P".

#### SECTION 304 AGGREGATE BASE OR SURFACE COURSE (COMPACTION A FOR PITRUM; B FOR CRUSHED)

PITRUM - MAXIMUM SIZE OF PITRUM SCORLA SHALL BE 4". MAXIMUM SIZE OF PITRUM AGGREGATE SHALL BE 3". OVERSIZED MATERIAL MAY BE REDUCED BY GRID ROLLING, SCREENING OR BE REMOVED AND HAILED BACK TO THE SOURCE FOR DISPOSAL. IN NO CASE WILL OVERSIZED MATERIAL BE PERMITTED TO REMAIN OR BE SIDE CAST ONTO SHOULDERS, DITCHES OR SIDE SLOPES. GRADATION FOR CRUSHED AGGREGATE SHALL BE 100% PASSING THE 1-1/2 INCH SIEVE AND NO MORE THAN 15% PASSING THE 200 SIEVE.

#### SECTION 628 SEEDING

SPRING SEEDING WILL BE AS CONDITIONS PERMIT, BETWEEN THE TIME THE GROUND HAS THAWED AND MAY 15. FALL SEEDING WILL BE AFTER SEPT. 15 AND PRIOR TO THE GROUND FREEZING.

#### SPECIES

#### SEED MIXTURE

#### LBS. OF P.L.B./ACRE

STREAMBANK WHEATGRASS  
WESTERN WHEATGRASS  
BAND DROPSEED  
CICER MILKVETCH

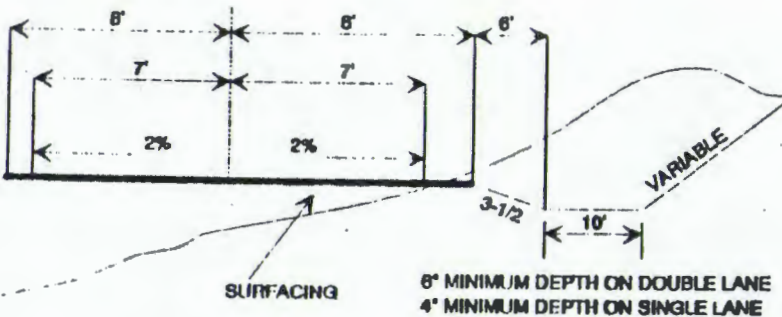
6  
0.5  
0  
2

TOTAL 13.5

#### SECTION 632 AND 633; TRAFFIC CONTROL SIGNING AND INSTALLATION -

CONSTRUCTION SIGNING SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

### TYPICAL SECTION DEVELOPMENT ROAD FROM STATION OR MP TO STATION OR MP



SUBJECT TO THE ATTACHED CONDITIONS

APPROVED

#### FILL SLOPES

3:1 UNDER 4' HEIGHT  
2:1 OVER 4' HEIGHT  
(-) SLOPES STEEPER THAN 2:1 WILL BE SUBJECT TO FS APPROVAL

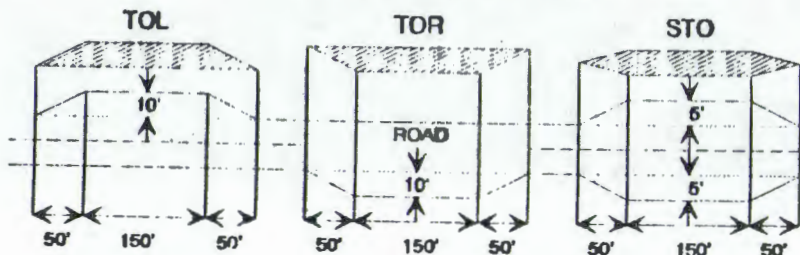
#### FILL WIDENING

2' TO 6' HIGH / ADD 1'  
OVER 6' HIGH / ADD 2'

#### CUT SLOPES

3:1 UNDER 10' HEIGHT  
2:1 10 TO 20' HEIGHT  
(-) VARIABLE OVER 20' HEIGHT WITH FS APPROVAL

### TURNOUT TYPICAL DETAIL



L. H. DODGION  
Administrator

Administration:  
(702) 687-4670  
Fax 687-5856

Air Quality  
Mining Regulation and Reclamation  
Water Quality Planning  
Water Pollution Control

STATE OF NEVADA  
BOB MILLER  
Governor



PETER G. MORROS  
Director

Fax (702) 885-0868  
TDD 687-4678

Waste Management  
Corrective Actions  
Federal Facilities

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES  
DIVISION OF ENVIRONMENTAL PROTECTION

Capitol Complex  
333 W. Nye Lane  
Carson City, Nevada 89710  
November 22, 1994

Mike Jumper  
Amerada Hess Corporation  
500 Dallas Street  
Houston, Texas 77002

Dear Mr. Jumper:

Division staff have reviewed your recent proposal to use produced water from Cenex's Federal #5-14 well for the drilling mud system for the proposed AHC Federal #11-14 well.

The hydrogeologic data for Railroad Valley reflect that the valley is filled with several feet of alluvium that is known to contain waters of drinking water quality. State statutes do not allow any pollution of waters of the State and the Division takes stringent measures to protect potential sources of drinking water. For this reason, both the Division and the BLM do not normally allow use of produced fluids for drilling. In reviewing the data for Cenex's Federal #5-14 well, however, it was determined that a benzene level of 0.0069 mg/l would probably volatilize during mud preparation and drilling to the point that the actual injection levels would meet the drinking water standard of 0.005 mg/l and any high TDS fluids would be returned to the mud pit. In consideration, authorization is granted to use produced waters from Federal #5-14 for drilling of proposed AHC Federal #11-14.

Should you have any questions, please do not hesitate to contact me as (702) 687-4670, ex. 3146.

Sincerely,

A handwritten signature in cursive script that reads "Marcia Greybeck".

Marcia Greybeck  
UIC Program Manager  
Bureau of Water Pollution Control

92-0117 02 AC195  
MG/hs

cc: John Snow, BLM  
CARRIERS

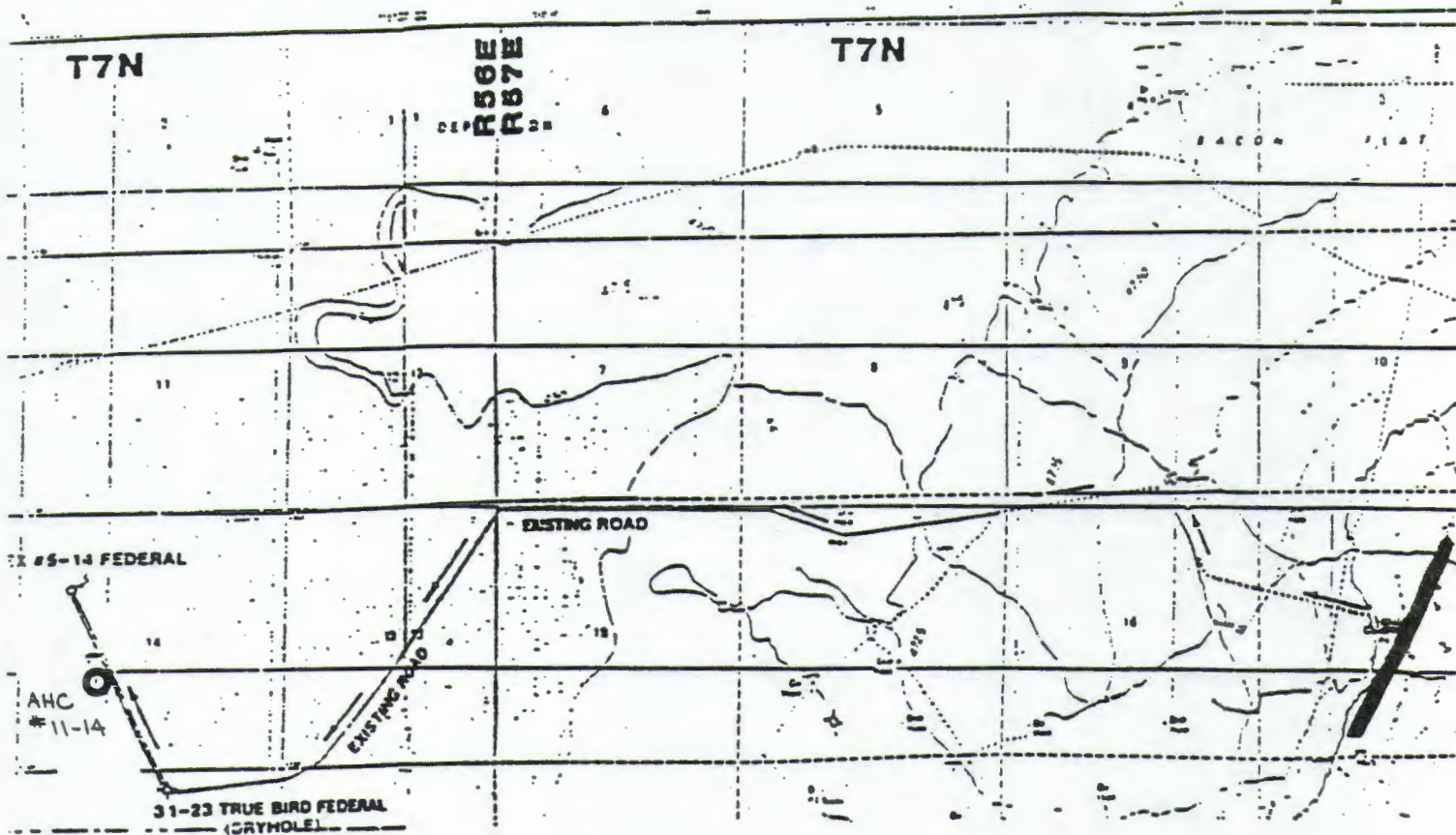
APPROVED  
SUBJECT TO THE ATTACHED CONDITIONS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Serial Number  
**N-55322**

SITE PLOT

Township **T7N**, Range **R57E**, **MT. DEARLD** Meridian



LAND OWNERSHIP KEY AND ADDITIONAL TOPOGRAPHIC SYMBOLS

- N-55322 ACCESS ROAD
- N-47646 LEASEHOLD BOUNDARY
- NYE COUNTY "NYALA" ROAD

Scale: 1" = 3520'

OTHER DATA:  
USGS QUAD:  
BUSKIN WALKER SPRGS



APPROVED  
SUBJECT TO THE ATTACHED CONDITIONS





BOB MILLER  
Governor

STATE OF NEVADA  
DEPARTMENT OF BUSINESS AND INDUSTRY  
DIVISION OF MINERALS  
400 W. King Street, Suite 106  
Carson City, Nevada 89710  
(702) 687-5050  
Fax (702) 687-3957

Las Vegas Branch  
4220 S. Maryland Pkwy.  
Suite 304  
Las Vegas, Nevada 89119  
(702) 486-7250  
Fax (702) 486-7252

RUSSELL A. FIELDS  
Executive Director

January 3, 1995

### OIL AND GAS WELL PERMIT NOTICE

Applications for Permit to Drill an Oil or Gas Well have been issued by the Nevada Division of Minerals, Department of Business and Industry, for the following:

Permit Number 749, API Number 27-023-05526, for the Federal #8-7 well has been issued to CENEX Inc., P.O. Box 80770, Billings, MT 59108, (406) 655-6200. The well will be located in the SE $\frac{1}{4}$  NE $\frac{1}{4}$  of Section 7, T.8N, R.56E, in Nye County, Nevada. The well will be 1920' from the north line and 902' from the east line of the section. The elevation is 4720.75' and the proposed depth is 2900'. The proposed site is located approximately 19 miles southwest of Currant, Nevada.

Permit Number 750, API Number 27-023-05527, for the Federal #11-14 well has been issued to Amerada Hess Corporation of Nevada., P.O. Box 2040, Houston, TX 77252, (713) 609-4846. The well will be located in the NE $\frac{1}{4}$  SW $\frac{1}{4}$  of Section 14, T.7N, R.56E, in Nye County, Nevada. The well will be 1460' from the south line and 1920' from the west line of the section. The elevation is 4706.2' and the proposed depth is 11,000'. The proposed site is located approximately 28 miles southwest of Current, Nevada.

These permits were issued on January 3, 1995, and will expire on January 3, 1997, in the event the wells are not drilled.



BOB MILLER  
Governor

STATE OF NEVADA  
DEPARTMENT OF BUSINESS AND INDUSTRY  
DIVISION OF MINERALS  
400 W. King Street, Suite 106  
Carson City, Nevada 89710  
(702) 687-5050  
Fax (702) 687-3957

Las Vegas Branch  
4220 S. Maryland Pkwy.  
Suite 304  
Las Vegas, Nevada 89119  
(702) 486-7250  
Fax (702) 486-7252

RUSSELL A. FIELDS  
Executive Director

January 3, 1995

Mike Jumper  
Adm. Supvsr. Drlg. Svs.  
Amerada Hess Corporation of Nevada  
PO Box 2040  
Houston, TX 77252

Re: Federal #11-14, Permit #750

Dear Mr. Jumper:

With this letter, I am sending the original signed permit for Amerada Hess Corporation of Nevada's Federal #11-14 well, Permit #750, located in Nye County, Nevada. This permit will expire on January 3, 1997, in the event the well is not drilled.

During drilling, upon completion of the well, and during production (if applicable), submission of certain forms and other actions are required as described in the Nevada Regulations and Rules of Practice and Procedure. Most of these requirements are summarized in the enclosed permit conditions. For your use and information, copies of the necessary forms are enclosed.

Please be advised that samples of cuttings shall be collected at 30' intervals from surface to the surface casing point, and on 10' intervals from the surface casing shoe to total depth. A minimum of two sets of cuttings per sampling interval must be sent to the Nevada Bureau of Mines and Geology.

Thank you for your continued cooperation.

Sincerely,

A handwritten signature in cursive script, appearing to read "Russ Fields".

Russ Fields

RF:lw  
Enclosures

cc: John Snow, BLM, Nevada State Office  
John Stout, BLM, Ely District Office  
Nevada Bureau of Mines and Geology

STATE OF NEVADA  
DEPARTMENT OF BUSINESS AND INDUSTRY  
DIVISION OF MINERALS  
400 W. King Street, Suite 106  
Carson City, Nevada 89710  
(702) 687-5050

Original - Company  
Duplicate - DOM  
Triplicate - NBM&G

RECEIVED

DEC 27 1994

Div. of Minerals

SUNDRY NOTICES AND REPORTS ON WELLS

- |  |   |
|--|---|
| <input type="checkbox"/> Notice of Intention to Change Plans               | <input type="checkbox"/> Subsequent Report of Water Shut-Off                |
| <input type="checkbox"/> Notice of Intention to Test Water Shut-off        | <input type="checkbox"/> Subsequent Report of Reopening or Repair           |
| <input type="checkbox"/> Notice of Intention to Reopen or Repair Well      | <input type="checkbox"/> Subsequent Report of Shooting or Acidizing         |
| <input type="checkbox"/> Notice of Intention to Shoot or Acidize Well      | <input type="checkbox"/> Subsequent Report of Altering Casing               |
| <input type="checkbox"/> Notice of Intention to Pull or Alter Casing       | <input type="checkbox"/> Supplementary Well History                         |
| <input type="checkbox"/> Notice of Intention to Abandon Well               | <input type="checkbox"/> Notice of Intention to Fracture Treat Formation(s) |
| <input checked="" type="checkbox"/> Other (state) <u>TIGHT HOLE STATUS</u> | <input type="checkbox"/> Other (state) _____                                |

(Indicate above by check mark, nature of report, notice or other data.)

Permit No. \_\_\_\_\_ Date 12-20-94

Company Name AMERADA HESS CORP. Farm or Lease FEDERAL Well No. 11-14

Field or Area SANS SPRING County NYE

DETAILS OF WORK

(State names of and expected depths to objective formations; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and ALL other pertinent data.)

AMERADA HESS REQUESTS THAT ALL INFORMATION ON THE ABOVE WELL BE LISTED  
"TIGHT HOLE STATUS" FOR THE MAXIMUM PERIOD OF TIME.

I understand that this plan of work must receive approval in writing of the Division of Minerals before operations may be commenced.

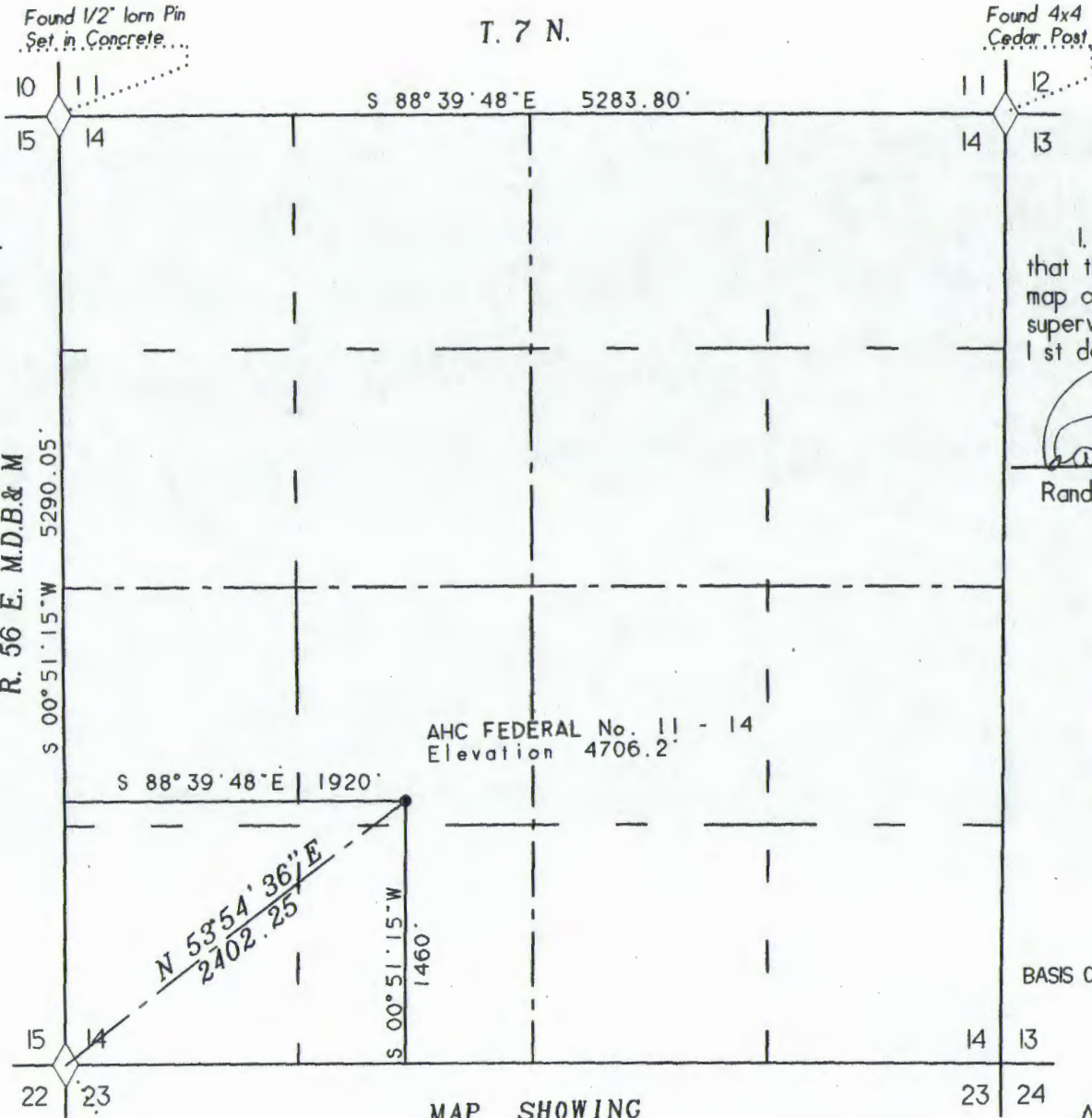
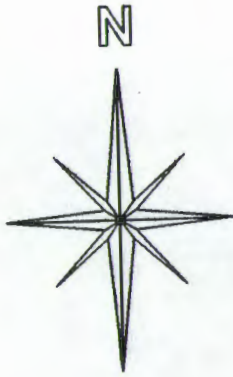
Company AMERADA HESS CORPORATION  
Address P.O. BOX 2040  
HQUSTON, TEXAS 77252  
By Mike Jumper MIKE JUMPER  
Position ADM. SUPVSR. DRLG. SVS.

APPROVED \_\_\_\_\_  
POSITION ORIGINAL SIGNED BY RUSS FIELDS  
ADMINISTRATOR  
DATE JAN 03 1995

DO NOT WRITE IN THE ABOVE SPACE



RECEIVED  
MAY 21 1996  
NBMG Information Office



T. 7 N.

Found 1/2" Iron Pin  
Set in Concrete...

Found 4x4  
Cedar Post

S 88° 39' 48" E 5283.80'

R. 56 E. M.D.B. & M  
S 00° 51' 15" W 5290.05'

AHC FEDERAL No. 11 - 14  
Elevation 4706.2'

S 88° 39' 48" E 1920'

N 53° 54' 36" E  
2402.25'

S 00° 51' 15" W  
1460'

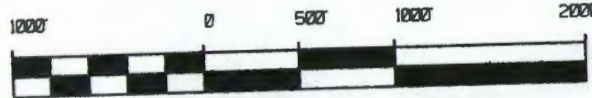
Found United States Department of  
Agriculture Brass Cap 1934

AMERADA HESS CORPORATION

AHC FEDERAL No. 11 - 14  
OIL WELL LOCATION  
NYE COUNTY, NEVADA

SURVEYED & MAPPED  
BY  
BRIGGS & ASSOCIATES  
E. Ely, Nevada  
NOVEMBER 1994

FILENAME: HESS.GCD

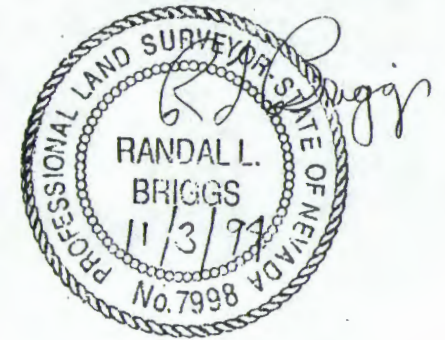


Scale - 1" = 1000'

CERTIFICATION

I, Randal L. Briggs, do hereby certify  
that this plat is a true and accurate  
map of a survey made under my  
supervision and direction on the  
1st day of NOVEMBER, 1994.

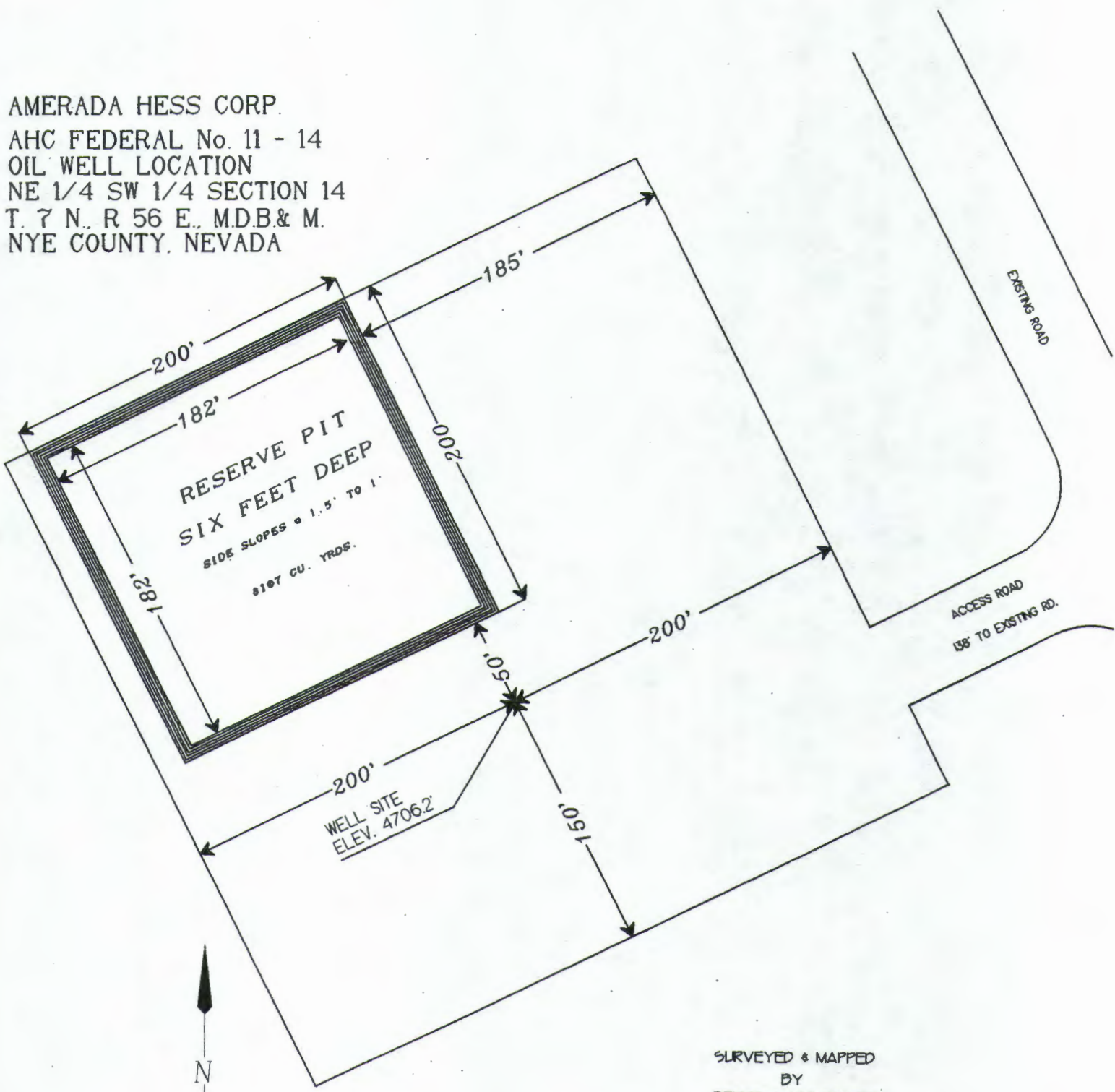
*Randal L Briggs Nov 3, 1994*  
Randal L. Briggs. P.L.S. 7998 Date



BASIS OF BEARINGS = SOLAR OBSERVATION

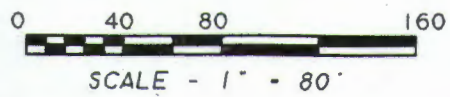
AMERADA HESS CORP.  
P.O. BOX 2040  
HOUSTON, TEXAS 77252

AMERADA HESS CORP.  
AHC FEDERAL No. 11 - 14  
OIL WELL LOCATION  
NE 1/4 SW 1/4 SECTION 14  
T. 7 N., R. 56 E., MDB & M.  
NYE COUNTY, NEVADA



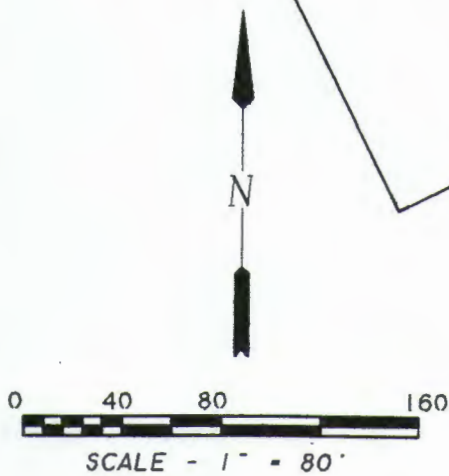
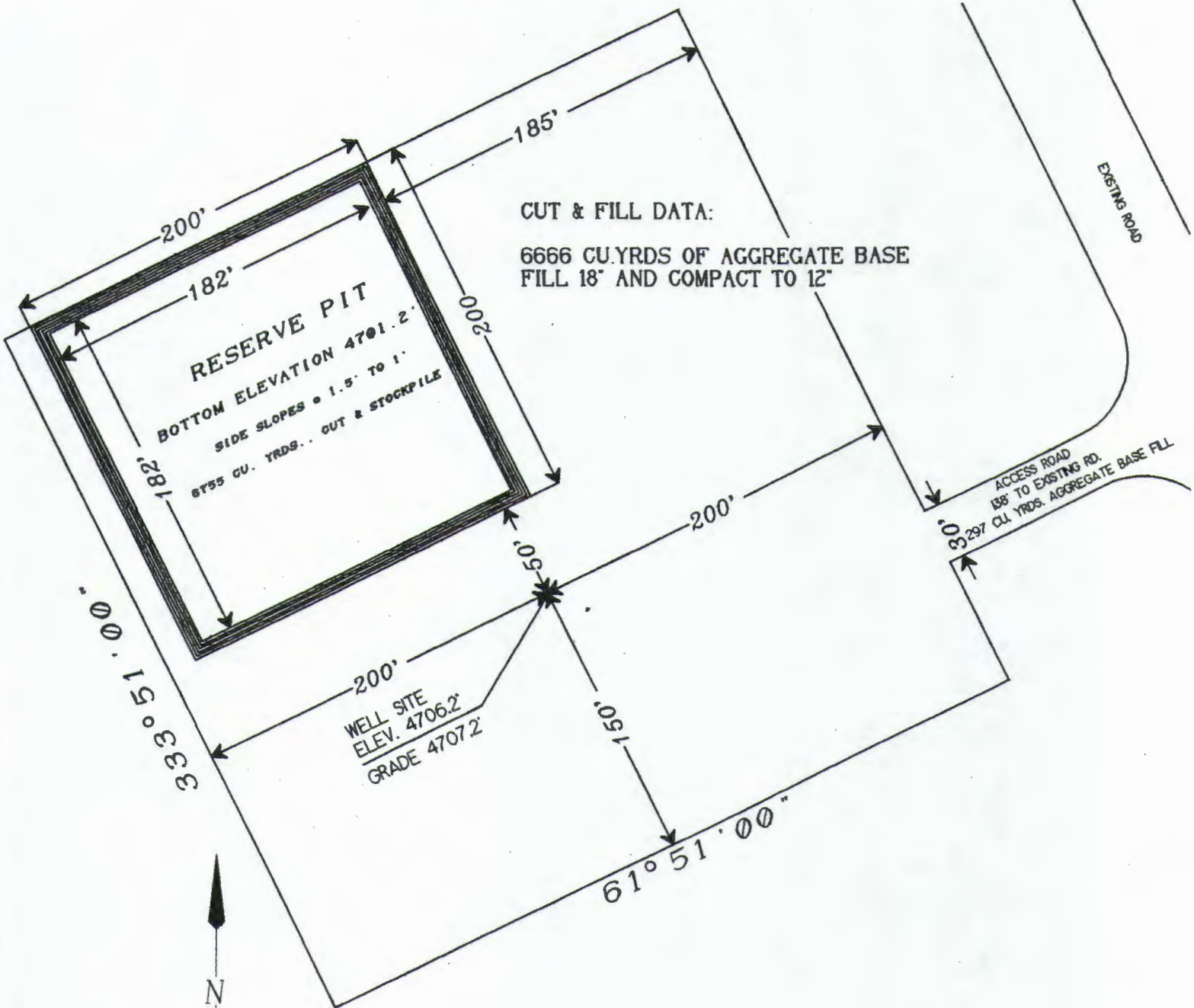
SURVEYED & MAPPED  
BY  
BRIGGS & ASSOCIATES  
E. Ely, Nevada  
DECEMBER 1994

FILENAME: HESSSITE



# SITE LAYOUT

# SILE LAYOUT & VOLUME ANALYSIS

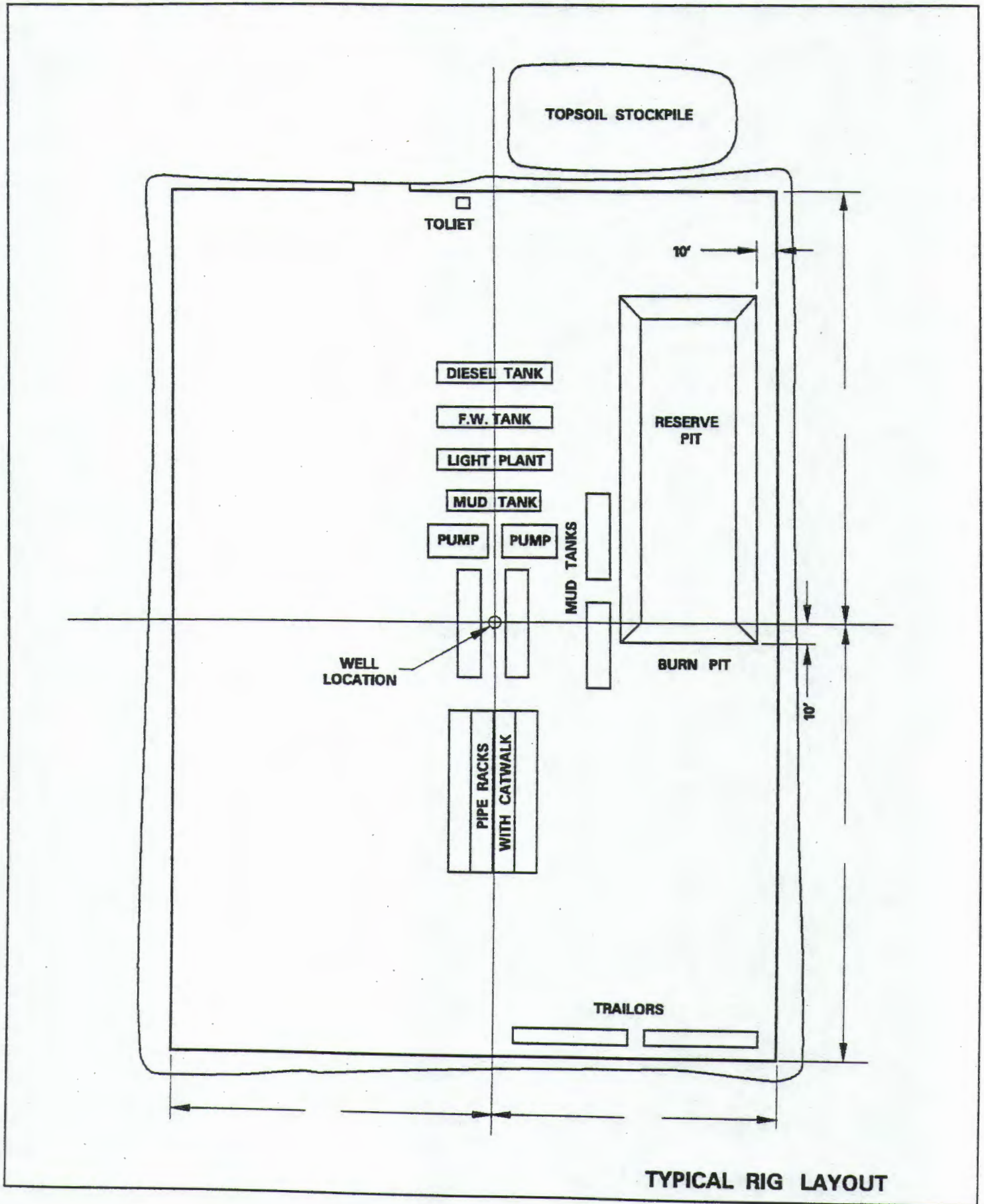


AMERADA HESS CORP.  
 AHC FEDERAL No. 11 - 14  
 OIL WELL LOCATION  
 NE 1/4 SW 1/4 SECTION 14  
 T. 7 N., R. 56 E., M.D.B. & M.  
 NYE COUNTY, NEVADA

SURVEYED & MAPPED  
 BY  
 DRIGGS & ASSOCIATES  
 E. Ely, Nevada  
 DECEMBER 1994

FILE NAME: HESSSITE

**AMERADA HESS CORPORATION  
PRODUCTION FACILITY SCHEMATIC**



**TYPICAL RIG LAYOUT**



EXHIBIT D

AMERADA HESS CORPORATION  
DRILLING PROGRAM

WELL NAME: AMERADA HESS FEDERAL #11-14  
DATE: DECEMBER 12, 1994  
SURFACE LOCATION: 1920' FWL, 1460' FSL  
NESW SECTION 14, T7N-R56E  
NYE COUNTY, NEVADA  
ELEVATIONS: 4706.2' STAKED  
GRADED  
KB

I. GEOLOGY:

- A. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS ARE AS FOLLOWS: (ASSUMES A KB ELEVATION OF 4722').

<u>FORMATION</u>	<u>MD</u>	<u>SUBSEA</u>
VALLEY FILL	SURFACE	+4,706
GARRETT RANCH	5,309'	- 587
DEVONION GUILMETTE	9,140'	-4,418
TD	11,000'	-6,278

- B. THE ESTIMATED DEPTH OF ANTICIPATED WATER, OIL GAS, AND MINERAL BEARING FORMATIONS ARE AS FOLLOWS:

<u>FORMATION</u>	<u>INTERVAL (MD)</u>	<u>SUBSTANCE</u>
VALLEY FILL	0' - 5,309'	WATER
GARRETT RANCH	5,309' - 5,600'	OIL/WATER
DEVONION GUILMETTE	9,140' - 11,000'	OIL/WATER

II. DRILLING PROGRAM:

- A. BUILD LOCATION FOR CONTRACTOR'S RIG. SET 80' OF 16" CONDUCTOR. DIG RAT AND MOUSEHOLE. SET 6' CELLAR RING 4' DEEP. MIRU.
- B. DRILL 13-1/2" SURFACE HOLE TO 1,000' KB. SURVEY EVERY 200'. MAXIMUM DEVIATION OF 1-1/2'.
- C. RUN 1,000' OF 10-3/4" 40.5# J-55 ST&C CASING. LAND ON BOTTOM. CEMENT 10-3/4" CASING PER ATTACHED CEMENT DETAIL (BRING CEMENT TO SURFACE). TOP JOB IF NECESSARY WITH PREMIUM CEMENT WITH 3% CaCl<sub>2</sub>.
- D. WAIT ON CEMENT 4 HOURS BEFORE SLACKING OFF ON CASING. WELD ON 10-3/4" SOW X 11" 3M CASING HEAD. TEST WELD TO 1200 PSI. NU PIPE RAMS ON BOTTOM AND BLIND RAMS ON TOP. NU HYDRIL. TEST BOPE TO 1500 PSI WITHOUT USING A TEST PLUG. INSTALL WEAR BUSHING.

EXHIBIT D

DRILLING PROGRAM  
FEDERAL #11-14  
PAGE TWO

- E. DRILL 9-7/8" HOLE TO 5,600' WITH MUD AS DETAILED IN THIS PROCEDURE.
- F. RUN DST'S PER GEOLOGIST RECOMMENDATION. STRAP DRILL PIPE ON TRIP BEFORE AND ON TRIP OUT FOR DST.
- G. GEOLOGIST WILL DETERMINE EXACT LOG DEPTH.
- H. LOG WELL AS PER DETAILED IN THIS PROCEDURE.
- I. IF WELL IS COMMERCIAL IN THE GARRETT RANCH VOLCANICS, RUN 7-5/8" PRODUCTION CASING AS DETAILED IN THIS PROCEDURE.
- J. IF WELL IS NOT COMMERCIAL IN THE GARRETT RANCH VOLCANICS, THEN A 8-3/4" HOLE WILL BE DRILLED FROM 5,600'-11,000' TD. AFTER DST'S, LOGGING, AND EVALUATION, AN ALTERNATE 5-1/2" PRODUCTION STRING WILL BE RUN FROM 0'-11,000', IF THE WELL IS COMMERCIAL.
- K. IF 7-5/8" CASING IS RUN AT 5,600', CEMENT SAME AS PER CEMENT PROGRAM. NIPPLE UP 11" 3M X 7-1/16" 5M TUBING HEAD. TEST PACKOFF TO 50% COLLAPSE RATING OF 7-5/8" CASING. NIPPLE UP BOP'S WITH 3-1/2" PIPE RAMS ON BOTTOM AND BLIND RAMS ON TOP. NIPPLE UP HYDRIL. TEST BOP'S TO 2000 PSI.
- L. DRILL 6-1/2" HOLE TO 11,000' WITH MUD AS DETAILED IN THIS PROCEDURE.
- M. RUN DST'S PER GEOLOGIST RECOMMENDATION. STRAP DRILL PIPE ON TRIP BEFORE AND ON TRIP OUT FOR DST.
- N. GEOLOGIST WILL DETERMINE EXACT TD.
- O. LOG WELL AS PER DETAILED IN THIS PROCEDURE.
- P. IF WELL IS COMMERCIAL RUN 5" PRODUCTION LINER AS DETAILED IN THIS PROCEDURE.
- Q. IF WELL IS NOT COMMERCIAL, PLUG WELL AS PER STATE OF NEVADA AND BLM REGULATIONS. IF WELL IS COMMERCIAL ONLY IN THE GARRETT RANCH VOLCANICS, THEN PLUG THE LOWER PORTION OF THE HOLE AS PER STATE OF NEVADA AND BLM REGULATIONS.

EXHIBIT D

DRILLING PROGRAM  
 FEDERAL #11-14  
 PAGE THREE

III. CASING AND CEMENTING PROGRAM:

A. CASING PROGRAM - (NEW CASING INSPECTED TO NEW CASING STANDARDS)

<u>HOLE SIZE</u>	<u>CASING SIZE</u>	<u>DESCRIPTION</u>	<u>SETTING DEPTH INTERVAL</u>
20"	16"	75#	0' - 80'
13-1/2"	10-3/4"	40.5# J-55 ST&C	0' - 1,000'
9-7/8"	7-5/8"	26.4# N-80 LT&C	0' - 5,600'
6-1/2"	5"	15.0# N-80 LT&C	5,400' - 11,000'

ALTERNATE CASING

8-3/4"	5-1/2"	17.0# N-80 LT&C	0' - 11,000'
--------	--------	-----------------	--------------

B. DESIGN FACTORS

<u>SIZE AND DESCRIPTION</u>	<u>BURST (PSI)</u>	<u>COLLAPSE (PSI)</u>	<u>TENSILE (LBS)</u>
10-3/4" 40.5# J-55 ST&C	3130	1580	420,000
7-5/8" 26.4# N-80 LT&C	6020	3400	490,000
5" 15.0# N-80 LT&C	8290	7250	311,000

ALTERNATE CASING

5-1/2" 17.0# N-80 LT&C	7740	6290	348,000
------------------------	------	------	---------

SAFETY FACTORS

<u>SIZE AND DESCRIPTION</u>	<u>BURST<sup>1</sup></u>	<u>COLLAPSE<sup>2</sup></u>	<u>TENSILE<sup>3</sup></u>
10-3/4" 40.5# J-55 ST&C	1.57	3.38	10.37
7-5/8" 26.4# N-80 LT&C	1.20	1.30	3.31
5" 15.0# N-80 LT&C	1.66	1.36	3.70

ALTERNATE CASING

5-1/2" 17.0# N-80 LT&C	1.55	1.18	1.86
------------------------	------	------	------

BURST<sup>1</sup>                      BASED ON MAXIMUM BURST PRESSURE OF 2000 PSI FOR 10-3/4" AND 5000 PSI FOR 7-5/8", 5" AND 5-1/2".

COLLAPSE<sup>2</sup>                BASED ON DRY PIPE AND MUD WEIGHT OF 9.0 PPG FOR 10-3/4" & 7-5/8" AND 9.3 PPG FOR 5" AND 5-1/2".

TENSILE<sup>3</sup>                    BASED ON WEIGHT OF CASING IN AIR.

EXHIBIT D

DRILLING PROGRAM  
FEDERAL #11-14  
PAGE FOUR

C. SURFACE CASING

1. HOLE SIZE - 13-1/2" TO 1,000'
2. CASING SIZE - 1,000' OF 10-3/4" 40.5# J-55 ST&C CASING
3. CASING HARDWARE
  - 1 FLOAT SHOE
  - 1 FLOAT COLLAR
  - 10 CENTRALIZERS
  - 1 THREAD LOCK
  - 1 TOP PLUG

DRIFT AND VISUALLY INSPECT CASING BEFORE RUNNING. RUN FLOAT COLLAR ONE (1) JOINT ABOVE FLOAT SHOE. RUN TWO (2) CENTRALIZERS EACH ON FIRST 2 JOINTS, THEREAFTER RUN ONE (1) CENTRALIZER EVERY FOURTH JOINT TO SURFACE.

D. SURFACE CASING CEMENT

CALCULATED EXCESS OF 100%  
WITH CASING ON BOTTOM, CIRCULATE AT LEAST TWO CASING VOLUMES AND MAKE SURE SHAKERS ARE CLEAN. LEAD WITH 20 BBLs FRESH WATER AND 320 SXS HALLIBURTON LIGHT CEMENT (OR EQUIVALENT) WITH 2%  $\text{CaCl}_2$  1/4#/SX FLOCELE AND 10#/SX GILSONITE, 1.93 FT<sup>3</sup>/SX AND 12.4 PPG. TAIL WITH 100 SX PREMIUM "H" CEMENT WITH 2%  $\text{CaCl}_2$  AND 1/4#/SX FLOCELE, 1.18 FT<sup>3</sup>/SX AND 15.6 PPG. RELEASE TOP PLUG. DISPLACE WITH MUD. TOP JOB, IF NECESSARY, WITH PREMIUM "H" CEMENT W/3%  $\text{CaCl}_2$  TO FILL 10-3/4" X 13-1/2" ANNULUS TO SURFACE. WOC FOUR HOURS BEFORE SLACKING OFF ON SURFACE CASING.

E. CONTINGENT INTERMEDIATE/PRODUCTION CASING

(SET ONLY IF THERE IS PAY IN THE GARRETT RANCH VOLCANICS)

1. HOLE SIZE: 9-7/8".
2. CASING SIZE: 7-5/8" 26.4# N-80 LT&C CASING
3. CASING HARDWARE
  - 1 FLOAT SHOE
  - 1 FLOAT COLLAR
  - 15 CENTRALIZERS
  - 1 THREAD LOCK
  - 1 TOP PLUG
  - 1 BOTTOM PLUG
  - 2 BAKER EXTERNAL CASING PACKERS
  - 1 HALLIBURTON HOS TOOL

EXHIBIT D

DRILLING PROGRAM  
FEDERAL #11-14  
PAGE FIVE

RUN FLOAT SHOE, TWO JOINTS, FLOAT COLLAR, TWO (2) BAKER EXTERNAL CASING PACKERS AND HALLIBURTON HOS TOOL. THREAD LOCK FLOAT EQUIPMENT. RUN CENTRALIZERS ON THE FIFTEEN (15) JOINTS ABOVE THE HOS TOOL. PLACEMENT OF EXTERNAL CASING PACKERS AND HALLIBURTON HOS TOOL TO BE ABOVE GARRETT RANCH VOLCANIES FORMATION. WOC 8 HRS BEFORE SETTING SLIPS. HANG CASING IN FULL TENSION.

F. CONTINGENT INTERMEDIATE/PRODUCTION CASING CEMENT

CALCULATED EXCESS 30% OVER CALIPER LOG TO BRING CEMENT FROM 5,600'-5,400' ON FIRST STAGE AND FROM 5,250'-4,650' ON SECOND STAGE.

\* CEMENT: STAGE 1: 50 SXS PREMIUM "H"  
STAGE 2: 110 SXS PREMIUM "H"

\* APPROPRIATE SILICA SAND, LCM MATERIAL, WATER LOSS AND RETARDER ADDITIVES WILL BE ADDED AS NECESSARY.

WITH CASING ON BOTTOM, CIRCULATE AT LEAST ONE COMPLETE CIRCULATION UNTIL SHAKERS ARE CLEAN. TEST LINES. PUMP 20 BBLs MUD FLUSH AND STAGE 1 CEMENT. RELEASE BOTTOM PLUG. PUMP BOTTOM PLUG DOWN. PRESSURE UP CASING. SET EXTERNAL CASING PACKERS AT ±5,250' (ABOVE THE GARRETT RANCH). OPEN HOS TOOL. PUMP 20 BBLs MUD FLUSH AND STAGE 2 CEMENT. DROP TOP PLUG. DISPLACE. CLOSE HOS TOOL.

G. PRODUCTION LINER

1. HOLE SIZE - 6-1/2" TO 11,000'
2. CASING SIZE - 5,600' OF 5" 15.0# N-80 LT&C CASING SET FROM 5,400'-11,00'
3. CASING HARDWARE
  - 1 - FLOAT SHOE
  - 1 - LANDING COLLAR
  - 135 - CENTRALIZERS (1 PER JOINT IN OPEN HOLE)
  - 1 - THREAD LOCK
  - 1 - LINER HANGER W/EXTERNAL CASING PACKER

RUN FLOAT SHOE, TWO (2) JOINTS OF CASING, LANDING COLLAR, LINER, ONE (1) CENTRALIZER PER JOINT IN OPEN HOLE, LINER HANGER AND PACKER. THREAD LOCK FLOAT EQUIPMENT.

EXHIBIT D

DRILLING PROGRAM  
FEDERAL #11-14  
PAGE SIX

H. PRODUCTION LINER CEMENT

CALCULATED EXCESS 30% OVER CALIPER LOG TO BRING CEMENT FROM 11,000'-8,100' (CEMENT TOP  $\pm$ 1,000' ABOVE HIGHEST PAY ZONE)

\* CEMENT - 250 SXS PREMIUM "H"

\* APPROPRIATE SILICA SAND, LCM MATERIAL, WATER LOSS AND RETARDER ADDITIVES WILL BE ADDED AS NECESSARY.

WITH LINER ON BOTTOM, CIRCULATE AND RECIPROCATATE PIPE. CIRCULATE AT LEAST ONE COMPLETE CIRCULATION UNTIL SHAKERS ARE CLEAN. TEST LINES. PUMP 50 BBLs MUD FLUSH FOLLOWED BY CEMENT. RELEASE DRILL PIPE WIPER PLUG AND DISPLACE CEMENT. HANG LINER AND RELEASE FROM SAME. SET EXTERNAL PACKER.

I. ALTERNATE PRODUCTION CASING

(SET IF NO 7-5/8" CASING IS SET @ 5,600')

1. HOLE SIZE - 9-7/8" TO 5,600' AND 8-3/4" FROM 5,600'-11,000'
2. CASING SIZE - 5-1/2" 17.0# N-80 LT&C CASING
3. CASING HARDWARE
  - 1 - FLOAT SHOE
  - 1 - FLOAT COLLAR
  - 135 - CENTRALIZERS (1 PER JOINT FROM 11,000'-5,600')
  - 1 - THREAD LOCK
  - 1 - PLUG

RUN FLOAT SHOE, TWO (2) JOINTS OF CASING, LANDING COLLAR, LINER, AND CENTRALIZERS. THREAD LOCK FLOAT EQUIPMENT.

J. ALTERNATE PRODUCTION CASING CEMENT

CALCULATED EXCESS 30% OVER CALIPER LOG TO BRING CEMENT FROM 11,000'-8,100' (CEMENT TOP  $\pm$ 1,000' ABOVE HIGHEST PAY ZONE)

\* CEMENT - 650 SXS PREMIUM "H"

\* APPROPRIATE SILICA SAND, LCM MATERIAL, WATER LOSS AND RETARDER ADDITIVES WILL BE ADDED AS NECESSARY.

WITH CASING ON BOTTOM, CIRCULATE AND RECIPROCATATE PIPE. CIRCULATE AT LEAST ONE COMPLETE CIRCULATION UNTIL SHAKERS ARE CLEAN. TEST LINES. PUMP 100 BBLs MUD FLUSH FOLLOWED BY CEMENT. RELEASE PLUG AND DISPLACE CEMENT. HANG CASING IN FULL TENSION.

EXHIBIT D

DRILLING PROGRAM  
FEDERAL #11-14  
PAGE SEVEN

IV. BOPE:

- A. WELLHEAD - WELD ON 10-3/4: SOW X 11" 3M CASING HEAD. TEST WELD TO 1200 PSI. CASING HEAD SHOULD HAVE 2" LP OUTLETS WITH A 2" BULL PLUG ON ONE SIDE AND A 2" NIPPLE AND 2" 3M BALL VALVE ON THE OTHER SIDE.
- B. A 3M BOP SYSTEM CONSISTING OF BLIND RAMS ON TOP, PIPE RAMS ON BOTTOM, AN ANNULAR, APPROPRIATE KILL LINE, CHOKE LINE AND MANIFOLD WITH CHOKES WILL BE RIGGED UP AFTER RUNNING SURFACE CASING. BEFORE DRILLING OUT THE SURFACE CASING, THE STACK AND ASSOCIATED BOP EQUIPMENT WILL BE TESTED TO 1500 PSI WITHOUT USING A TEST PLUG. ALL TESTS WILL BE FOR 10 MINUTES. THE BOPE WILL BE TESTED EVERY 30 DAYS, WHENEVER ANY SEAL SUBJECT TO TEST IS BROKEN OR FOLLOWING ANY RELATED REPAIRS.
- C. ALL CASING STRINGS WILL BE PRESSURE TESTED TO A MINIMUM OF 1500 PSI OR 0.22 PSI/FT, WHICHEVER IS GREATER, BUT NOT TO EXCEED 70% OF THE INTERNAL YIELD OF THE PIPE PRIOR TO DRILLING OUT CEMENT.
- D. THE ACCUMULATOR WILL HAVE SUFFICIENT CAPACITY TO OPEN THE HYDRAULICALLY-CONTROLLED CHOKE LINE VALVE (IF SO EQUIPPED), CLOSE ALL RAMS PLUS THE ANNULAR PREVENTER AND RETAIN A MINIMUM OF 200 PSI ABOVE PRECHARGE ON THE CLOSING MANIFOLD WITHOUT USE OF THE CLOSING PUMPS.  
  
THE ACCUMULATOR SYSTEM WILL HAVE TWO INDEPENDENT POWER SOURCES TO CLOSE THE PREVENTERS.
- E. THE ACCUMULATOR WITH HYDRAULIC BOP CONTROLS WILL BE LOCATED IN THE ACCUMULATOR SHED WITH A HYDRAULICALLY OPERATED REMOTE STATION LOCATED ON THE DRILL FLOOR OR IN THE DOG HOUSE.
- F. AUXILIARY EQUIPMENT
  1. AN UPPER KELLY COCK WITH APPROPRIATE HANDLE.
  2. SAFETY VALVE AND SUBS TO FIT ALL DRILL STRING CONNECTIONS IN USE ALONG WITH APPROPRIATE HANDLE.
  3. HAND WHEELS OR OTHER LOCKING DEVICES WILL BE INSTALLED ON RAM TYPE PREVENTERS. A VALVE SHALL BE INSTALLED IN THE CLOSING LINE AS CLOSE AS POSSIBLE TO THE ANNULAR PREVENTER TO ACT AS A LOCKING DEVICE.

EXHIBIT D

DRILLING PROGRAM  
FEDERAL #11-14  
PAGE EIGHT

G. OTHER

1. BLIND AND PIPE RAMS WILL BE ACTIVATED EACH TRIP AND RECORDED IN THE DRILLER'S LOG.
2. THE ANNULAR WILL BE FUNCTION TESTED AT LEAST ONCE A WEEK AND RECORDED IN THE DRILLER'S LOG.
3. ALL BOP PRESSURE TESTS AND RESULTS WILL BE RECORDED IN THE DRILLER'S LOG
4. THE SIZE, WEIGHT, GRADE, TYPE OF THREAD, NUMBER OF JOINTS AND FOOTAGE OF ALL CASING RUN WILL BE RECORDED IN THE DRILLER'S LOG.
5. THE AMOUNT AND TYPE OF ALL CEMENT PUMPED WILL BE RECORDED IN THE DRILLER'S LOG.
6. SLOW PUMP RATES WILL BE TAKEN EVERY TOUR AND RECORDED IN THE DRILLER'S LOG.

V. MUD PROGRAM:

- | A. | <u>DEPTH</u>   | <u>TYPE</u> | <u>WEIGHT</u> | <u>VISCOSITY</u> | <u>FLUID LOSS</u> |
|----|----------------|-------------|---------------|------------------|-------------------|
|    | 0'- 1,000'     | GEL         | 8.6-9.0       | 40-50            | 20                |
|    | 1,000'-11,000' | GEL/POLYMER | 9.0-9.3       | 35-40            | 8-4               |
- B. A MUD TEST WILL BE PERFORMED EVERY 24 HOURS TO DETERMINE DENSITY, VISCOSITY, GEL STRENGTH, FILTRATION AND PH.
  - C. SUFFICIENT AMOUNTS OF LCM WILL BE KEPT AT THE WELLSITE TO COMBAT ANY LOST CIRCULATION. ADEQUATE SUPPLIES OF MUD MATERIALS (INCLUDING WEIGHT MATERIALS) WILL BE KEPT ON LOCATION TO DISPLACE THE HOLE AT ANY TIME.
  - D. THE MUD MONITORING SYSTEM WILL CONSIST OF VISUAL PIT MARKERS. THE HOLE WILL BE KEPT FULL AT ALL TIMES.

VI. EVALUATION:

- A. DRILL STEM TEST - TO BE DETERMINED BY THE ONSIGHT GEOLOGIST.
- B. CORING - NO CORES ARE PLANNED.



EXHIBIT D

DRILLING PROGRAM  
FEDERAL #11-14  
PAGE NINE

C. LOGS - FROM BELOW SURFACE PIPE TO 11,000' TD.

1. DLL-MSFL-GR-CALIPER
2. LDT-CNL-GR-CAL

VII. ABNORMAL CONDITIONS:

- A. ABNORMAL PRESSURE - NONE EXPECTED
- B. ABNORMAL TEMPERATURES - NONE EXPECTED
- C. HYDROGEN SULFIDE - NONE EXPECTED
- D. ANTICIPATED BOTTOM HOLE PRESSURE - 5000 PSI

STATE OF NEVADA  
 DEPARTMENT OF BUSINESS AND INDUSTRY  
 DIVISION OF MINERALS  
 400 W. King Street, Suite 106  
 Carson City, Nevada 89710  
 (702) 687-5050

Original - Division  
 Duplicate - NV BMS G

ORGANIZATION REPORT

1. Full name of company, organization or individual Amerada Hess Corporation of Nevada
2. Post office address One East First Street, Reno, Nevada 89501  
Street or Box City State
3. Form and Purpose of Organization:
  - A. State whether corporation, joint stock association, firm, or partnership, etc. Corporation
  - B. State purpose of organization (producer, pipe line, refiner, etc.)  
Exploration and Production of Crude Oil and Natural Gas
  - C. Organization number issued by Nevada Secretary of State 1710-79
  - D. If foreign corporation:
    1. State where incorporated \_\_\_\_\_
    2. Name and address of Nevada agent \_\_\_\_\_
    3. Date of permit to do business in Nevada \_\_\_\_\_

4. Officers:

	Name	Address
Trustee	<u>See Schedule I attached</u>	
Trustee	_____	
President	_____	
Vice President(s)	_____	
Secretary	_____	
Treasurer	_____	

5. Directors:

	Name	Address
	<u>See Schedule II attached</u>	
	_____	
	_____	
	_____	
	_____	
	_____	
	_____	

6. Is this a reorganization? \_\_\_\_\_ If so, what is old organization number issued by the Secretary of State of Nevada? \_\_\_\_\_

I hereby certify that I have personal knowledge of the ownership, management, and officers of the above firm and that the statements above are true, correct, and complete.

Signed [Signature]  
 Position \_\_\_\_\_  
 Date \_\_\_\_\_

**SCHEDULE I**

<b>John B. Hess</b>	<b>President</b>
<b>J. F. Cassidy</b>	<b>Vice President</b>
<b>M. B. Bianchi</b>	<b>Vice President</b>
<b>J. Y. Schreyer</b>	<b>Vice President and Treasurer</b>
<b>Carl T. Tursi</b>	<b>Secretary</b>
<b>R. J. Baron</b>	<b>Assistant Secretary and Assistant Treasurer</b>
<b>D. E. Friedman</b>	<b>Assistant Secretary</b>

**SCHEDULE II**

**John B. Hess  
M. B. Bianchi  
J. Y. Schreyer**

**Note: Address for the above named individuals is Amerada Hess Corporation,  
1185 Avenue of the Americas, New York, New York, 10036.**

STATE OF NEVADA  
DEPARTMENT OF BUSINESS AND INDUSTRY  
DIVISION OF MINERALS  
400 W. King Street, Suite 106  
Carson City, Nevada 89710  
(702) 687-5050

Original - Division  
Duplicate - NV BMA&G

1994 NOV 15 A 10 46  
Bond# 281290

DRILLING BOND

KNOW ALL MEN BY THESE PRESENTS, That AMERADA HESS CORPORATION OF NEVADA  
a \_\_\_\_\_ of \_\_\_\_\_ in the  
State of DELAWARE as principal and Seaboard Surety Company a  
corporation of New York

A corporate surety company authorized to do business in the State of Nevada, as surety, for and in consideration of the granting of a permit to drill pursuant to Nevada Revised Statutes, Chapter 522, and the rules and regulations adopted by the Division of Minerals, under the authority of said law, are held and firmly bound unto the State of Nevada in the sum of fifty thousand dollars (\$50,000) lawful money of the United States, to be paid to the Division of Minerals, for which payment, well and truly made, we bind ourselves and each of us, and each of our successors and assigns, jointly and severally, by these presents.

The condition of the foregoing obligation is such that, whereas the said principal is desirous of drilling an oil and/or gas well upon section 14, township 7 NORTH, range 56E M.D.B.M. in NYE County, Nevada, and has made application for permit so to do.

NOW THEREFORE, If said principal, in its operations after the execution of permit by the Division, shall fully comply with said NRS Chapter of 522 and the rules and regulations of the Division of Minerals of the State of Nevada prescribed to govern the production of oil and gas within the State of Nevada, then, and in that event, the above obligation shall be void, otherwise to remain in full force and effect.

Witnesses:  
Rebecca L. Batchelder  
Jim Juniper

AMERADA HESS CORPORATION  
By [Signature]  
its Vice President principal.

Countersigned: JOHNSON & HIGGINS OF NEVADA, INC.  
Michele Robertson  
MICHELE ROBERTSON

Seaboard Surety Company  
By Elizabeth Bulkowski  
Elizabeth Bulkowski  
its Attorney-in-Fact surety.

STATE OF Nevada  
COUNTY OF Hawaii ss.

On this 2nd day of December, 1994, before me, the undersigned, a notary public, within and for the county and State aforesaid, personally appeared RICHARD J. SMITH, known to me to be the VICE PRESIDENT of the AMERADA HESS CORPORATION, and acknowledged to me that he executed the within and foregoing instrument on behalf of said corporation.

Judy Kawesee Hiday  
(Notary Public)

Certified Copy

# SEABOARD SURETY COMPANY

ADMINISTRATIVE OFFICES, BEDMINSTER, NEW JERSEY

## POWER OF ATTORNEY

No. 11780

**KNOW ALL MEN BY THESE PRESENTS:** That SEABOARD SURETY COMPANY, a corporation of the State of New York, has made, constituted and appointed and by these presents does make, constitute and appoint Vincent Moy or Mariagrace Imbriano or William J. Paterno or Elizabeth Bulkowski or Catherine Rosano

of New York, New York its true and lawful Attorney-in-Fact, to make, execute and deliver on its behalf insurance policies, surety bonds, undertakings and other instruments of similar nature as follows: Without Limitations

Such insurance policies, surety bonds, undertakings and instruments for said purposes, when duly executed by the aforesaid Attorney-in-Fact, shall be binding upon the said Company as fully and to the same extent as if signed by the duly authorized officers of the Company and sealed with its corporate seal; and all the acts of said Attorney-in-Fact, pursuant to the authority hereby given, are hereby ratified and confirmed.

This appointment is made pursuant to the following By-Laws which were duly adopted by the Board of Directors of the said Company on December 8th, 1927, with Amendments to and including January 15, 1982 and are still in full force and effect:

ARTICLE VII, SECTION 1:

"Policies, bonds, recognizances, stipulations, consents of surety, underwriting undertakings and instruments relating thereto.

Insurance policies, bonds, recognizances, stipulations, consents of surety and underwriting undertakings of the Company, and releases, agreements and other writings relating in any way thereto or to any claim or loss thereunder, shall be signed in the name and on behalf of the Company

(a) by the Chairman of the Board, the President, a Vice-President or a Resident Vice-President and by the Secretary, an Assistant Secretary, a Resident Secretary or a Resident Assistant Secretary; or (b) by an Attorney-in-Fact for the Company appointed and authorized by the Chairman of the Board, the President or a Vice-President to make such signature; or (c) by such other officers or representatives as the Board may from time to time determine.

The seal of the Company shall if appropriate be affixed thereto by any such officer, Attorney-in-Fact or representative."

**IN WITNESS WHEREOF**, SEABOARD SURETY COMPANY has caused these presents to be signed by one of its Vice-Presidents, and its corporate seal to be hereunto affixed and duly attested by one of its Assistant Secretaries, this 24th day of November, 1993



Attest:

(Seal) Adelyn M. Fuller  
Assistant Secretary

SEABOARD SURETY COMPANY,

By Michael Bly  
Vice-President

STATE OF NEW JERSEY  
COUNTY OF SOMERSET ss:

On this 24th day of November, 1993, before me personally appeared Michael B. Keegan a Vice-President of SEABOARD SURETY COMPANY,

with whom I am personally acquainted, who, being by me duly sworn, said that he resides in the State of New Jersey; that he is a Vice-President of SEABOARD SURETY COMPANY, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of the said Company; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Company; and that he signed his name thereto as Vice-President of said Company by like authority.



**BELINDA FAYE LEE**  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Sept. 9, 1998

Belinda Faye Lee  
Notary Public

### CERTIFICATE

I, the undersigned Assistant Secretary of SEABOARD SURETY COMPANY do hereby certify that the original Power of Attorney of which the foregoing is a full, true and correct copy, is in full force and effect on the date of this Certificate and I do further certify that the Vice-President who executed the said Power of Attorney was one of the Officers authorized by the Board of Directors to appoint an attorney-in-fact as provided in Article VII, Section 1, of the By-Laws of SEABOARD SURETY COMPANY.

This Certificate may be signed and sealed by facsimile under and by authority of the following resolution of the Executive Committee of the Board of Directors of SEABOARD SURETY COMPANY at a meeting duly called and held on the 25th day of March 1970.

"RESOLVED: (2) That the use of a printed facsimile of the corporate seal of the Company and of the signature of an Assistant Secretary on any certification of the correctness of a copy of an instrument executed by the President or a Vice-President pursuant to Article VII, Section 1, of the By-Laws appointing and authorizing an attorney-in-fact to sign in the name and on behalf of the Company surety bonds, underwriting undertakings or other instruments described in said Article VII, Section 1, with like effect as if such seal and such signature had been manually affixed and made, hereby is authorized and approved."

**IN WITNESS WHEREOF**, I have hereunto set my hand and affixed the corporate seal of the Company to these presents this 11th day of November, 1994



Diana M. Klerant  
Assistant Secretary

Individual Acknowledgment

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, before me personally came

\_\_\_\_\_ to me known, and known to me to be the individual described in and who executed the foregoing instrument, and acknowledged to me that he executed the same.

My commission expires \_\_\_\_\_ Notary Public

Firm Acknowledgment

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, before me personally came

\_\_\_\_\_ to me known and known to me to be a member of the firm of \_\_\_\_\_ described in and who executed the foregoing instrument, and he thereupon acknowledged to me that he executed the same as and for the act and deed of said firm.

My commission expires \_\_\_\_\_ Notary Public

Corporation Acknowledgment

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, before me personally came

\_\_\_\_\_ to me known, who being by me duly sworn, did depose and say that he is the \_\_\_\_\_ of \_\_\_\_\_ the corporation described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation, and that he signed his name thereto by like order.

My commission expires \_\_\_\_\_ Notary Public

Surety Acknowledgment

State of New York }  
County of New York } ss.

On this 11th day of November, 1994, before me personally came

Elizabeth Bulkowski to me known, who, being by me duly sworn, did depose and say that he is an attorney-in-fact of Seaboard Surety Company the corporation described in and which executed the within instrument; that he knows the corporate seal of said corporation; that the seal affixed to the within instrument is such corporate seal, and that he signed the said instrument and affixed the said seal as Attorney-in-Fact by authority of the Board of Directors of said corporation and by authority of this office under the Standing Resolutions thereof.

My commission expires \_\_\_\_\_

**ANA W. OLIVERAS**  
**NOTARY PUBLIC, State of New York**  
**No. 03-4078178**  
**Qualified in Bronx County**  
**Commission Expires Jan. 14, 1995**

*Ana W. Oliveras*  
Notary Public

**FINANCIAL STATEMENT  
DECEMBER 31, 1993**

**Seaboard Surety Company**<sup>®</sup>  
Administrative Offices:  
Bedminster, New Jersey

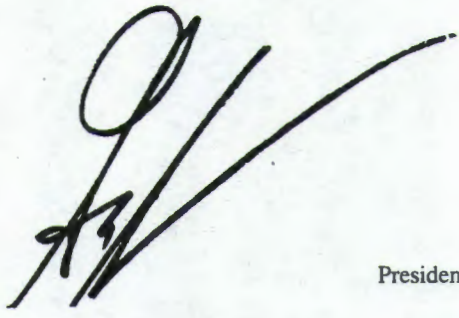
ASSETS		LIABILITIES	
*Stocks and Bonds .....	\$231,923,903	Reserve for Unearned Premiums .....	\$60,820,866
Cash in Office & Banks .....	1,537,990	Claim Reserve .....	52,246,437
Accrued Interest .....	3,561,893	Other Reserves .....	20,575,958
Outstanding Premiums .....	(2,919,302)	Capital Stock .....	2,500,000
Accounts Receivable .....	15,825,211	Surplus .....	<u>116,159,846</u>
Other Assets .....	<u>2,373,412</u>		
<b>Total Admitted Assets .....</b>	<b>\$252,303,107</b>	<b>Total Liabilities .....</b>	<b>\$252,303,107</b>

\*Bonds and stocks are valued on basis approved by National Association of Insurance Commissioners.  
Securities carried at \$6,370,126 in the above statement are deposited for the purpose required by law.

STATE OF NEW JERSEY      ss.:  
COUNTY OF SOMERSET

I, G. F. THOMPSON, President of SEABOARD SURETY COMPANY, do hereby certify that the foregoing is a full, true and correct copy of the Financial Statement of said Company, as of December 31, 1993.

IN WITNESS WHEREOF, I have signed this statement at New York, New York, this 11th day of  
November, 1994



President



RECEIVED

NOV 08 1994

Div. of Minerals

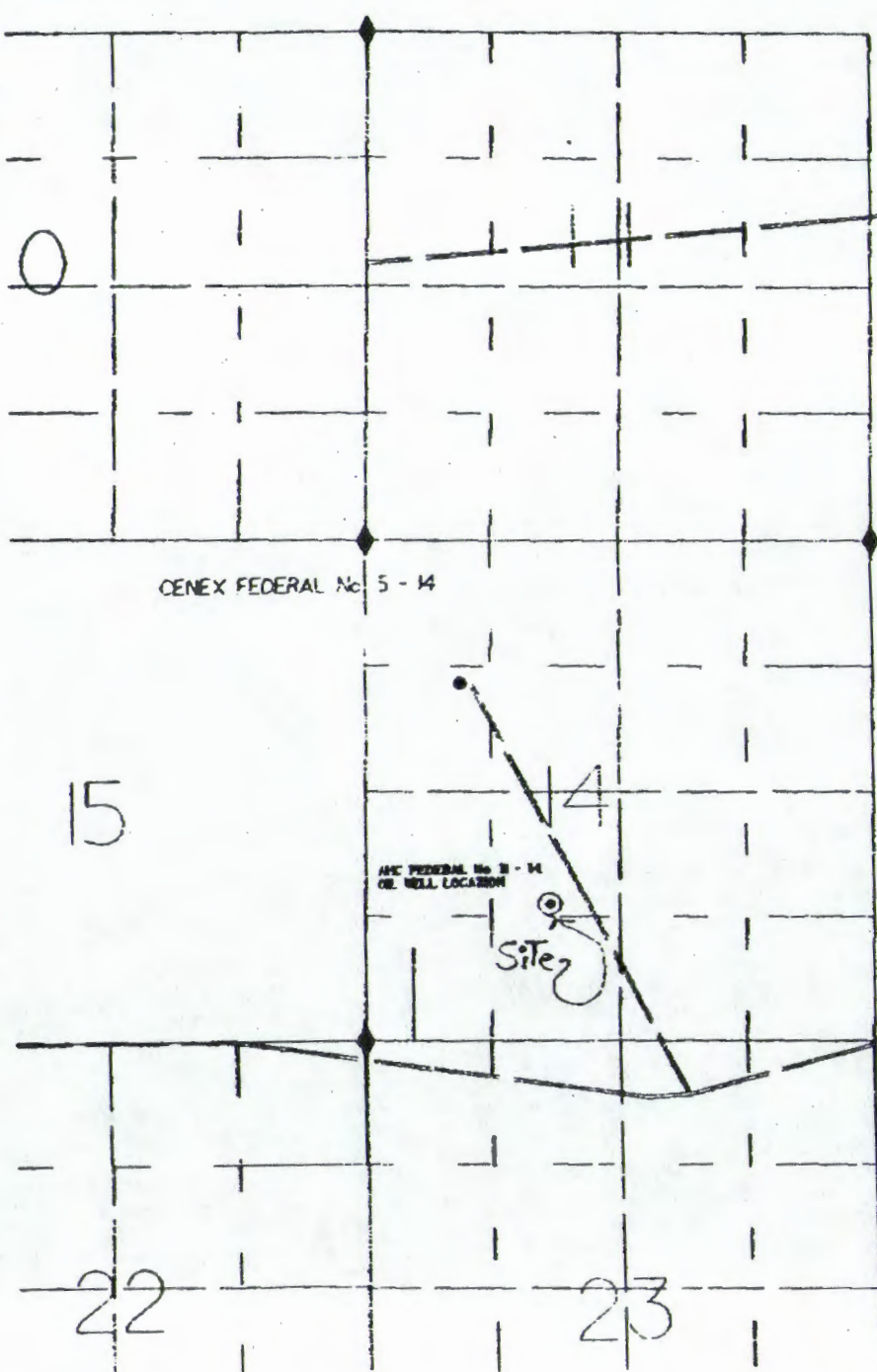
Notice of Staking (Not to be used in place of application for Permit to drill Form 3160-3)		6) Lease Number N-47646	
1. Oil Well      Gas well      Others (Specify)	7) If Indian, Allottee or Tribe Name		
OIL WELL			
2. Name of Operator: AMERADA HESS CORPORATION		8) Unit Agreement Name	
3) Name of Specific contact person: MIKE JUMPER		9) Farm or Lease Name FEDERAL	
4) Address and Phone no of operator or agent P.O. BOX 2040 HOUSTON, TEXAS 77252 (713) 609-4846		10) Well No. 11-14	
5) Surface Location of Well 1,460' FSL 1,920' FWL NE 1/4 SW 1/4		11) Field or Wildcat Name WILDCAT	
		12) Sec., T., R., M., or Blk and Survey or Area SEC. 14 T7N-R56E	
15) Formation Objective(s)	16) Estimated Well Depth	12) County, Parish or Borough NYE	14) State NEVADA

17) Additional Information (as appropriate; Shall include surface owner's name, and, if known, telephone number)

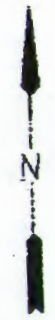
(GRAZING LEASE OWNER) THE SHARP FAMILY (702) 863-0268

13) Signed Mike Jumper Title SUPVSR. DRLG. SVS. Date 11-03-94





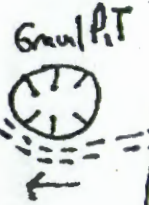
T.7 N., R.56E., M.D.B. & M.



# EXHIBIT A

AMERADA HESS CORP  
 AHC FEDERAL No 11 - 14  
 OIL WELL LOCATION  
 NE 1/4 SW 1/4 SECTION 14  
 T 7 N., R 56 E., MDB & M  
 NYE COUNTY, NEVADA

Scale ~ 1" = 2000'



0

15

22

23

FROM :

PHONE NO. :

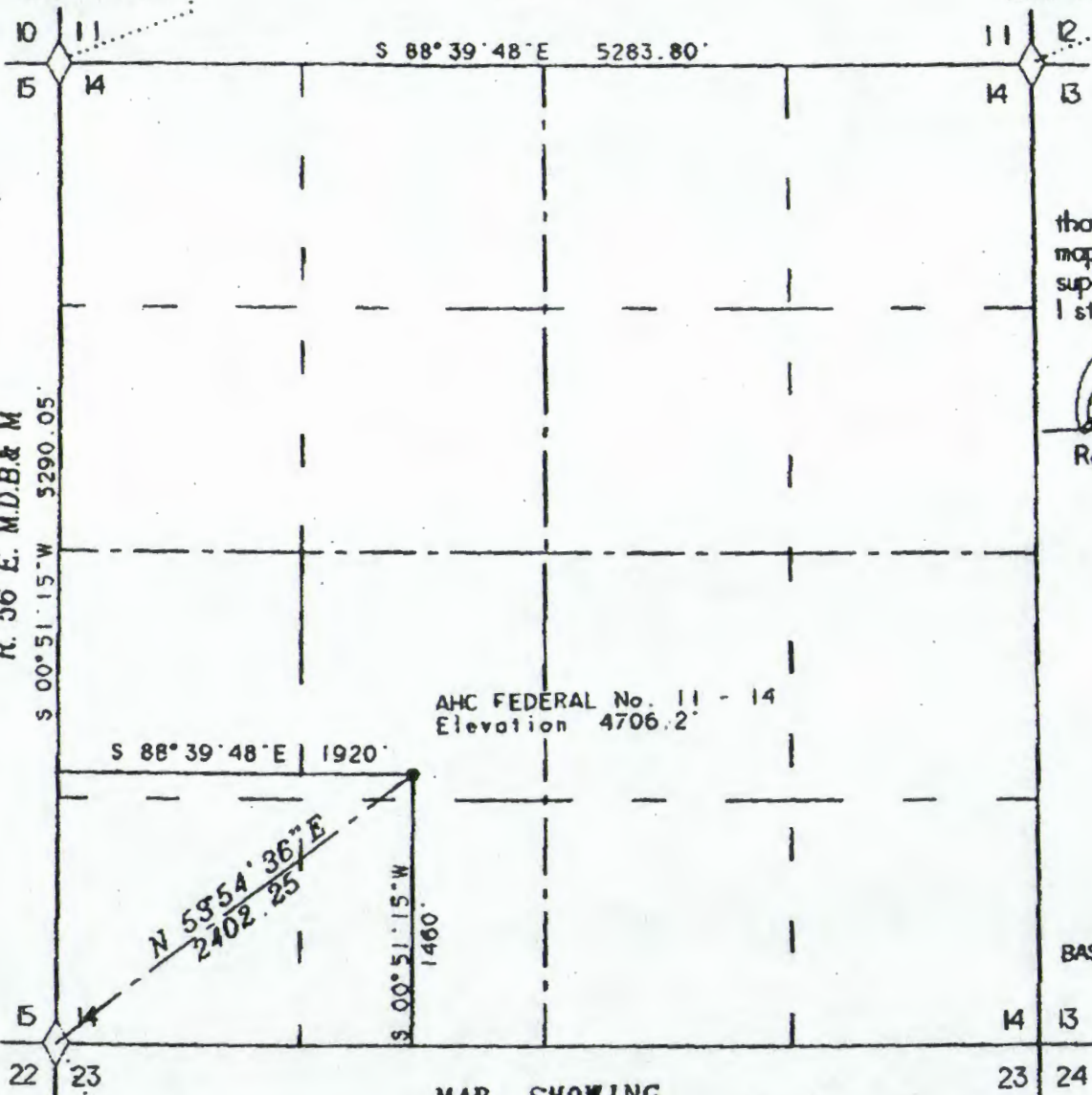
Nov. 03 1994 12:43PM P3

Found 1/2" Iron Pin  
Set in Concrete

Found 4x4  
Cedar Post

T. 7 N.

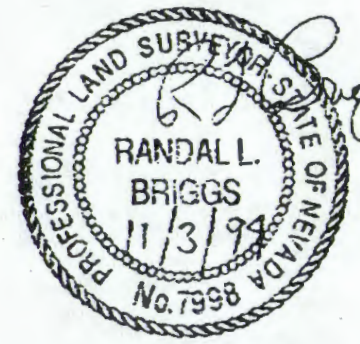
S 88° 39' 48" E 5283.80'



### CERTIFICATION

I Randal L. Briggs do hereby certify that this plat is a true and accurate map of a survey made under my supervision and direction on the 1st day of NOVEMBER 1994.

*Randal L. Briggs Nov 3, 1994*  
 Randal L. Briggs, P.L.S. 7998 Date



BASIS OF BEARINGS = SOLAR OBSERVATION

### MAP SHOWING

## AMERADA HESS CORPORATION

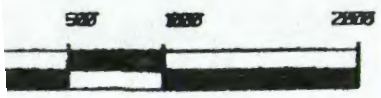
AHC FEDERAL No. 11 - 14  
 OIL WELL LOCATION  
 NYE COUNTY, NEVADA

SURVEYED & MAPPED  
 BY  
 BRIGGS & ASSOCIATES  
 E. Ely, Nevada  
 NOVEMBER 1994

FILENAME: HESS.CCD

AMERADA HESS CORP.  
 P.O. BOX 2040  
 HOUSTON, TEXAS 77252

Department of  
Cap 1934



- 1" = 1000'

ESS

DA

# RECEIPT

No. 00859

## RECEIVED BY:

State of Nevada  
 Department of Business and Industry  
 DIVISION OF MINERALS  
 400 West King Street, Suite 106  
 Carson City, Nevada 89710  
 Telephone (702) 687-5050

December 13, 1994  
 Amerada Hess Corporation of Nevada  
 PO Box 2040  
 Houston, TX 77252

CHE  
12  
PAY  
O  
HE  
RDER  
F  
ACCC  
DATE  
2/06/8

	Filing of an Application for Permit to Drill an Oil or Gas Well	50.00
	Company Name: Amerada Hess Corp. of Nevada	
	Well Name: Federal #11-14	
	Well Location: NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 14, T.7N, R.56E	
	County: Nye	

Remittance by Check #1036145, dated 12/7/94

Payment Received,

Russ Fields  
 Administrator

By

*[Handwritten Signature]*

(O)-5288 (Rev. 3-94)

AMERADA HESS CORPORATION  
 BOX 2040 -HOUSTON, TEXAS 77252

VENDOR NEV000000	CHECK DATE 12/07/94	CHECK NUMBER 01036145	TOTAL *****50.00
---------------------	------------------------	--------------------------	---------------------