

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Amerada Hess Corporation

3. ADDRESS OF OPERATOR

Box 2040, Tulsa, Oklahoma 74102

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

At surface

660' FNL and 1980' FEL, NW/4 of NE/4

At proposed prod. zone Same

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

est 15 miles NW of Maljamar, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

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

660'

18. DISTANCE FROM PROPOSED LOCATION*

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

12,000'

16. NO. OF ACRES IN LEASE

1160

19. PROPOSED DEPTH

2200'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

Gr 3912.8'

22. APPROX. DATE WORK WILL START*

May 13, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	400'	300 sx.
7-7/8"	5-1/2"	15.5#	2200'	200 sx.

Plan to drill to a MD & TVD of 2200' with 8-5/8" csg. set at 400', circ. cement with 300 sx. using fresh water mud with water loss in range of 5-10 cc. Log well at TD with Queen Sand as main objective. If well is productive, set 5 1/2" csg. at 2200' and cement to approx. 1000' from surface with 200 sx.

Blowout equipment will consist of a 10" Cameron SS Ser. 900 dbl. hyd. preventer with a Payne closing unit. All safety equipment will be checked periodically.

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MAY 14 1974

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depth. Give blowout preventer program, if any.

24.

SIGNED

E. Griffin

TITLE

Adm. Asst. Drlg. Services

DATE

5/1/74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DATE

APPROVED BY
CONDITIONS OF APPROVAL IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES
AUG 14 1974

J. L. BEEKMAN

ACTING DISTRICT ENGINEER

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MAY 5 1974

O. C. C.
ARTESIA, OFFICE

RECEIVED

MAY 15 1974

O. C. C.
ARTESIA, OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

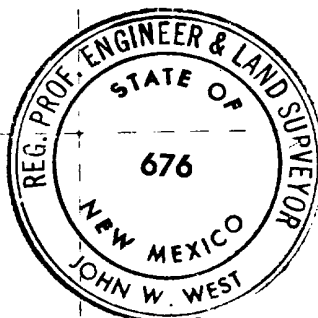
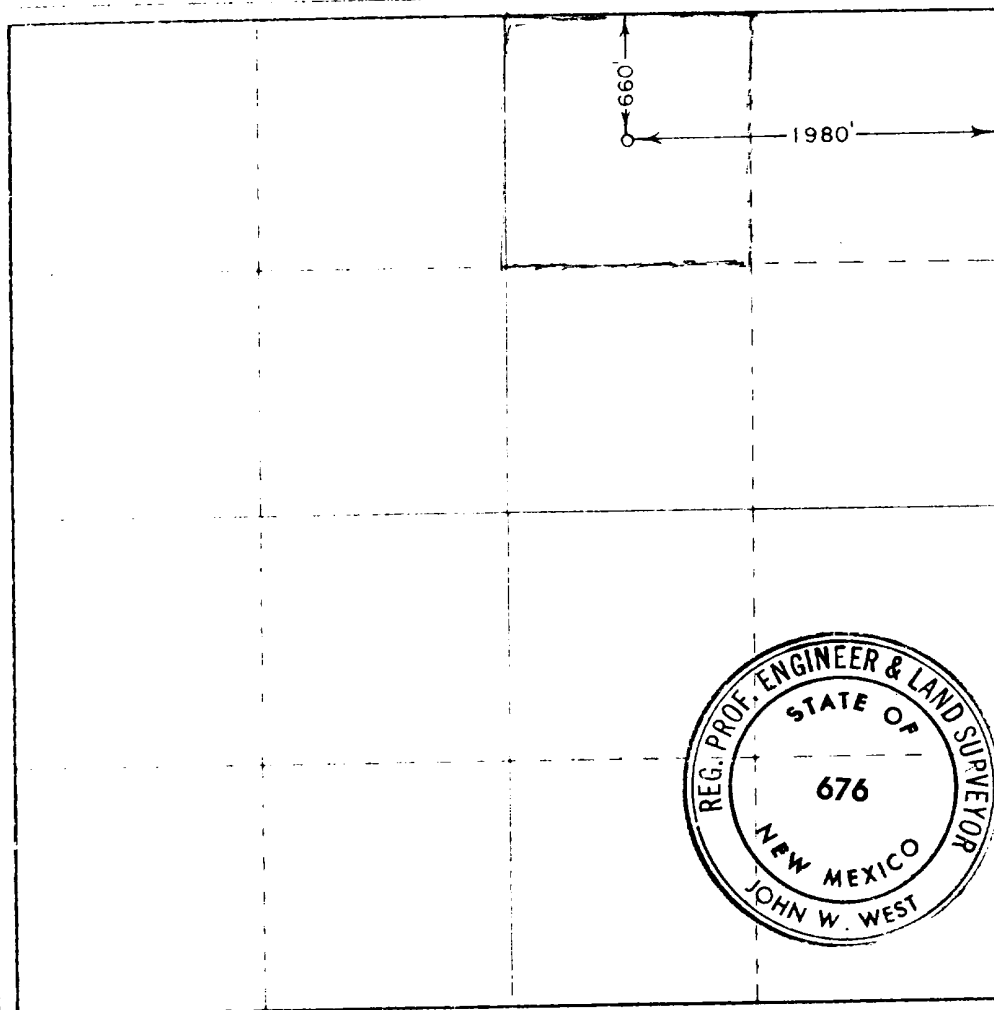
Operator AMERADA HESS CORP.			Lease FEDERAL 33		Well No. 1
Section B	Section 33	Township 14 SOUTH	Range 30 EAST	County CHAVES	
Actual Well Location of Well:					
660 feet from the		NORTH line and		1980 feet from the EAST line	
Ground Level Elev. 3912.8	Producing Formation Queen		Pool Queen		Dedicated Acreage: 80 40 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

E. Griffin
E. Griffin

Adm. Asst. Drlg. Ser.

Amerada Hess Corporation

May 1, 1974

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MAY 17 1974

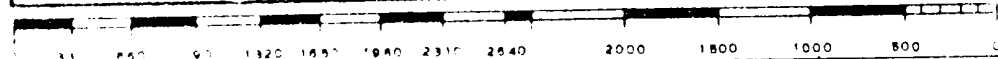
I hereby certify that the well location shown on this plat was plotted on field notes of actual surveys made by me or under my supervision, and that the same is correct to the best of my knowledge and belief.

APRIL 27, 1974

Registered Professional Engineer and Land Surveyor

John W. West
John W. West

676



AMERADA HESS CORPORATION
INTEROFFICE CORRESPONDENCE

TO:

MEMO NO.

FROM:

DATE

SUBJECT: Proposed Location
 Section 33, T-14-S, R-30-E
 Chaves County, New Mexico

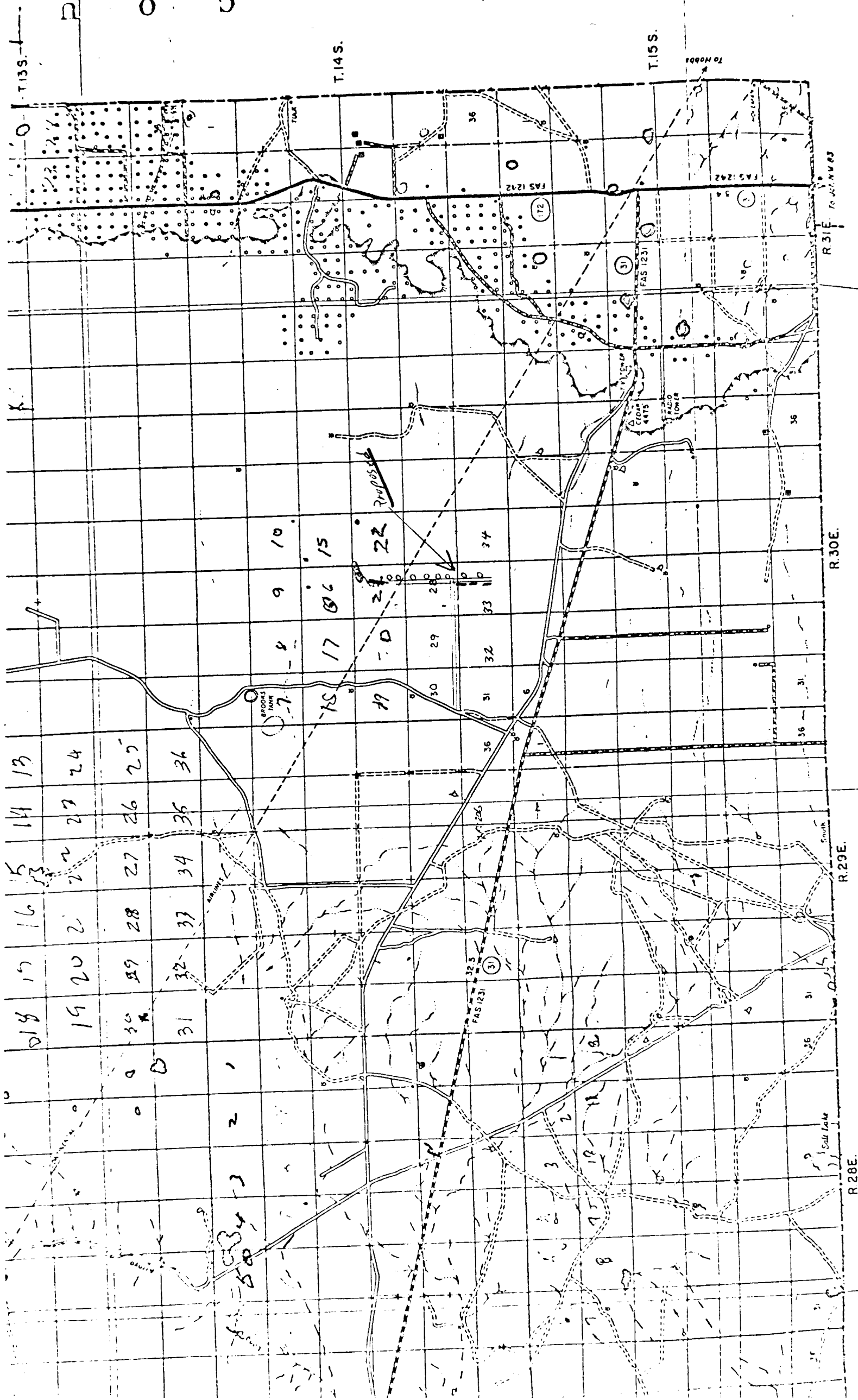
1. Existing road map.
See Attached
2. Planned Access Roads
Road from junction in Sec. 30 (See attached map) to Sec. 28 is an existing oilfield road. Plan to construct a 12' wide x 2650' caliche road from Continental Oil Co. location in Sec. 28 to Amerada Hess Location in Sec. 33.
3. Location of Existing Wells
See attached plat
4. Lateral Roads
See above #2
5. Location of tank batteries and flow lines
See attached plat
6. Water Supply
Contractor will furnish water through I&W, Maljamar, N.M.
7. Waste Disposal
Small pit will be dug for waste disposal
8. Camps
None
9. Airstrips
None
10. Layout of drilling equipment
See attached plats
11. Restoration of the surface
If do not make a producing well, location will be restored in as good condition as found. Will take necessary steps to protect area from damage.
12. None

Development of Surface:

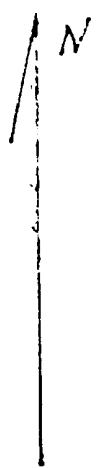
R.D. Wilkes
Area Superintendent
Drawer "D"
Monument, New Mexico 88265
505-393-2144

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MAY 2 1967
U.S. GEOLOGICAL SURVEY
AMERADA HESS



VEST LANCH AREA



T
14
S

R-30-E	
21	• Wallen - Vest #1 • Grimm - Fed. 21 #1
28	• Grimm - Fed. 28 #3 • Grimm - Fed. 28 #1 • Cont'l. - Means #2 • Cont'l. - Means #3
33	- o Amerada Hess Fed. 33 #1 - Proposed - o Amerada Hess Fed. 33 #2 - Proposed

AMERADA HESS CORPORATION
 PROPOSED LOCATIONS

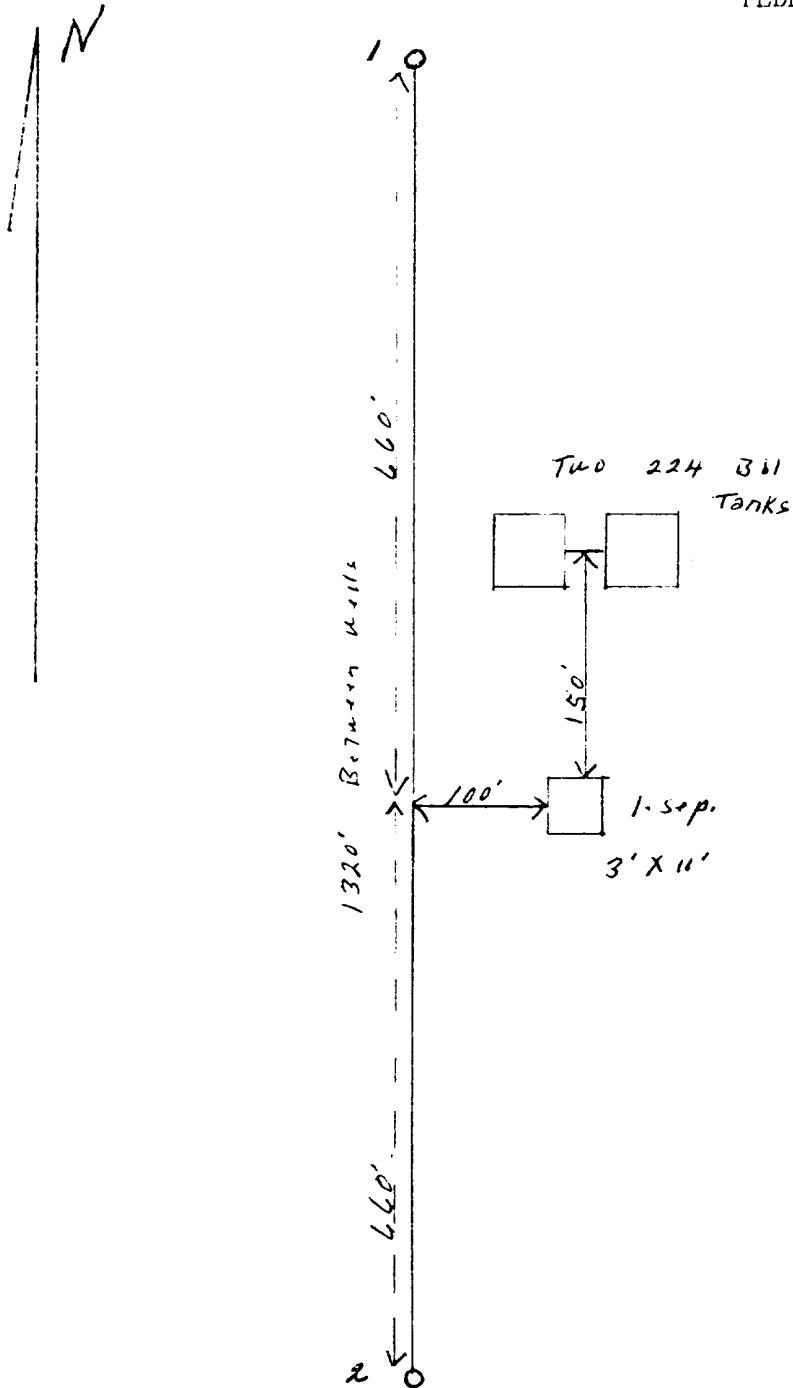
BY DATE
CHKD. BY DATE

SUBJECT

SHEET NO. OF

1 NO.

AMERADA HESS CORPORATION
PROPOSED BATTERY SITE
FEDERAL 33 LEASE



MOOSE HOUSE
8' X 15'

DIESEL
TANK
8' X 30'

WATER
TANK
12' X 22'

62' RESERVE PIT
WORKING PIT
8' X 27'

40" CENTER HOLES
TO PITS

PUMP
8' X 27'

MOOSE
5' X 11'

LIGHT

Substructure
16' X 33'

DOG HOUSE
7' X 16'

RAMP
6' X 11'

CATWALK 4' X 56'

DRINK
BOX
6' X 11'

DRINK
STAND

EAST TO WEST 167'
NORTH TO SOUTH 163' (INCL RESERVE PITS)

PIPE RACKS
57'

PIPE RACKS
56'

N

RIG 57