

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NMC 199070-A

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐			5. LEASE DESIGNATION AND SERIAL NO. Federal 1745	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Amerada Hess Corporation			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 2040, Tulsa, Oklahoma			8. FARM OR LEASE NAME Federal 33	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' SNL & 1980' WEL, SW/4 of NE/4 At proposed prod. zone same			9. WELL NO. 2	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* est. 15 miles NW of Maljamar, New Mexico			10. FIELD AND POOL, OR WILDCAT Vest Ranch, Queen	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1980'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33, T14S, R30E	
16. NO. OF ACRES IN LEASE 1160			12. COUNTY OR PARISH Chaves	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE N. Mex.	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. est. 10,000'			19. PROPOSED DEPTH 2200'	
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START* May 20, 1974	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) Gr. 3908.6				

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.
7-1/8"	5-1/2"	15.5#	2200'	200 sx.

Plan to drill to a MD and TVD of 2200', set 8-5/8" csg. 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.

RECEIVED

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 and depth of 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 E. Griffin TITLE Adm. Asst. Drlg. Services DATE 5/1/74
(This space for Federal or State office use)

PERMIT NO. 150 APPROVAL DATE 5/1/74

APPROVED BY [Signature] TITLE Adm. Asst. Drlg. Services DATE 5/1/74

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

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

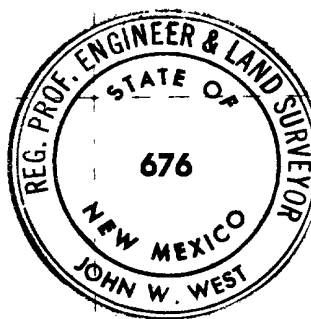
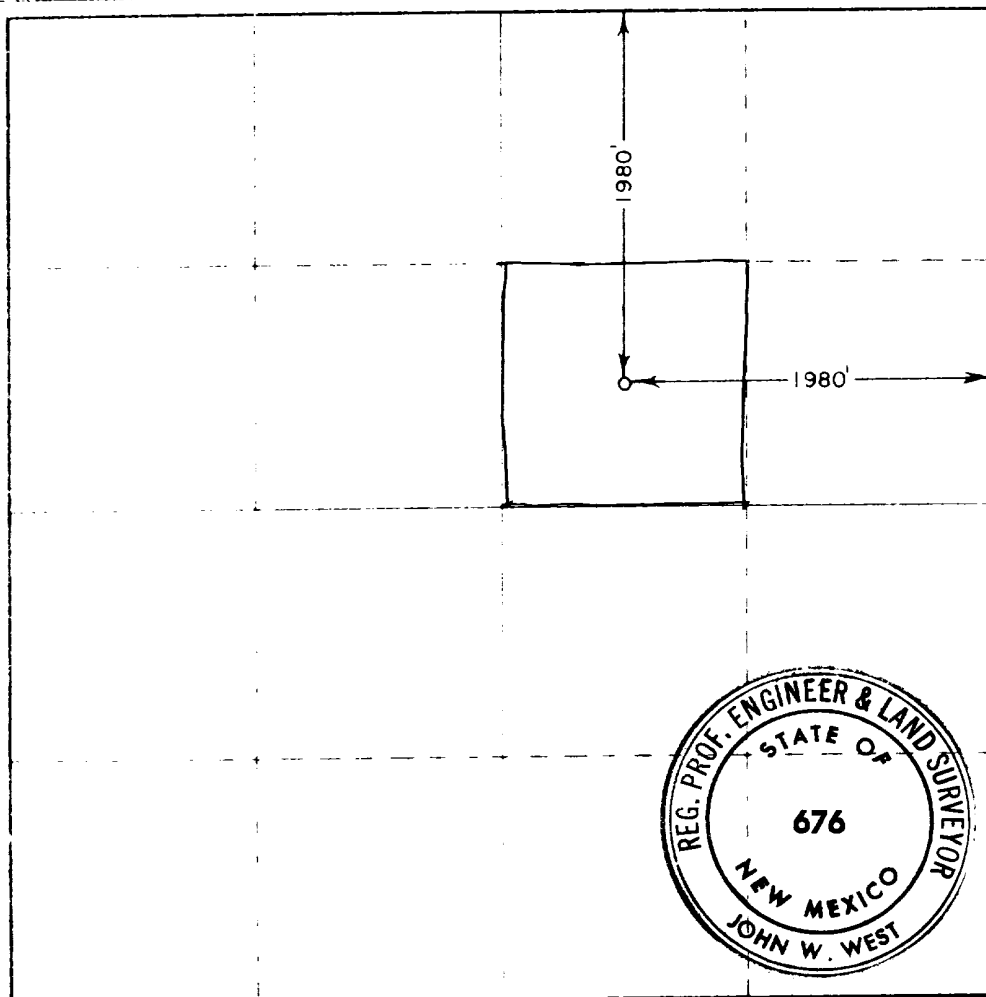
Operator AMERADA HESS CORP.			Lease FEDERAL 33		Well No. 2
Grid Letter G	Section 33	Township 14 SOUTH	Range 30 EAST	County CHAVES	
Actual Well Location of Well:					
1980	feet from the	NORTH	line and	1980	feet from the EAST
Ground Level Elev. 3908.6	Producing Formation Queen		Pool Queen	Dedicated Acreage 80 40	

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

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

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

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



CERTIFICATION

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

E. Griffin
E. Griffin

Adm. Asst. Drlg. Ser.

Amerada Hess Corp.

5/1/74

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

RECEIVED

MAY 14 1974

**U.S. GEOLOGICAL SURVEY
 ARTESIA, NEW MEXICO**

APRIL 27, 1974

John W. West
John W. West

676

130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300

AMERADA HESS CORPORATION
INTEROFFICE CORRESPONDENCE

TO:

MEMO NO.

FROM:

DATE

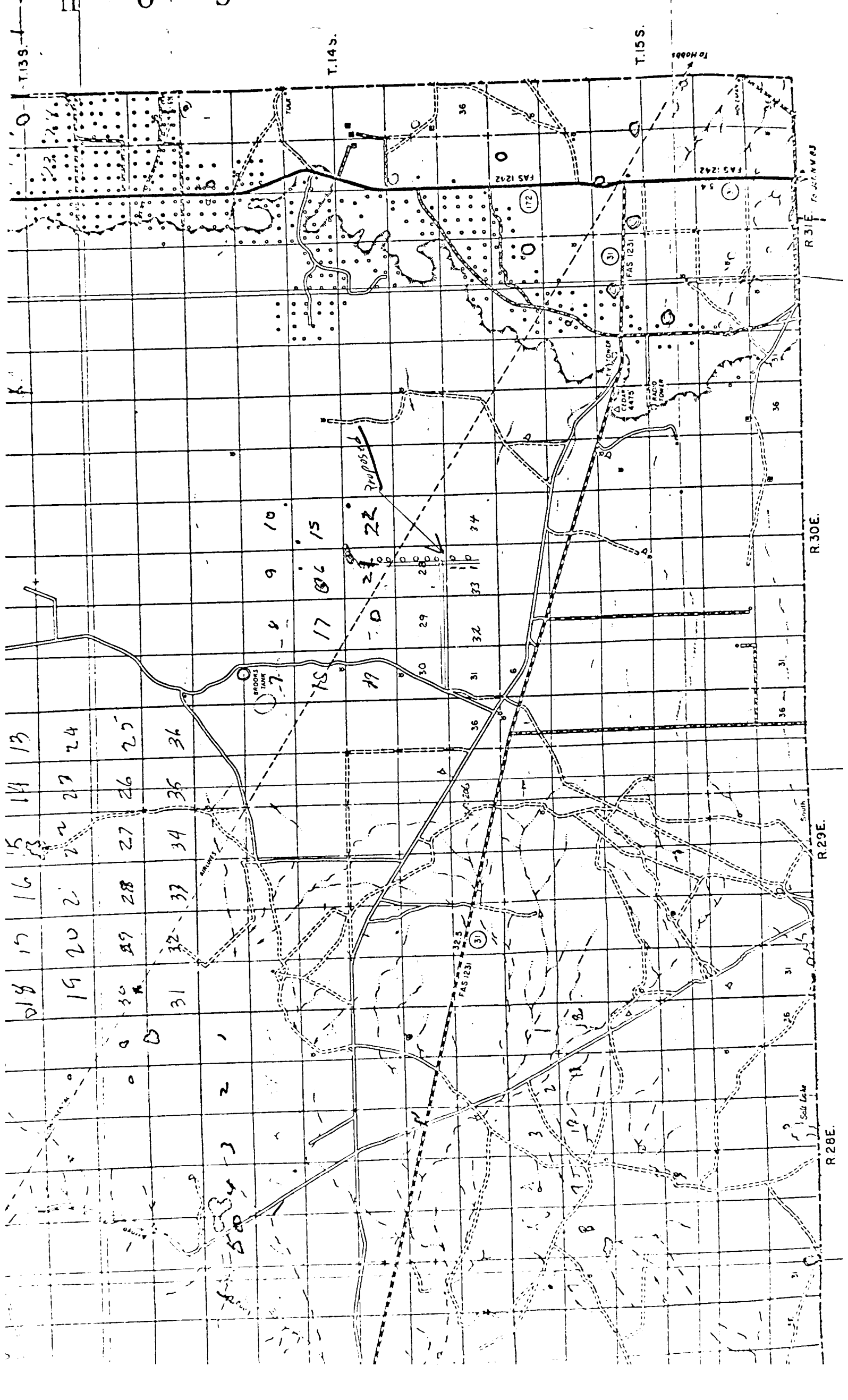
SUBJECT: Proposed Location
 Section 33, T-14-S, R-30-E
 Chaves County, New Mexico

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

Developement of Surface:

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

RECEIVED

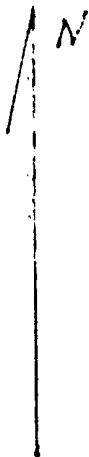


BY DATE
CHKD. BY DATE

SUBJECT

SHEET NO. OF
IB NO.

VEST LANCH AREA

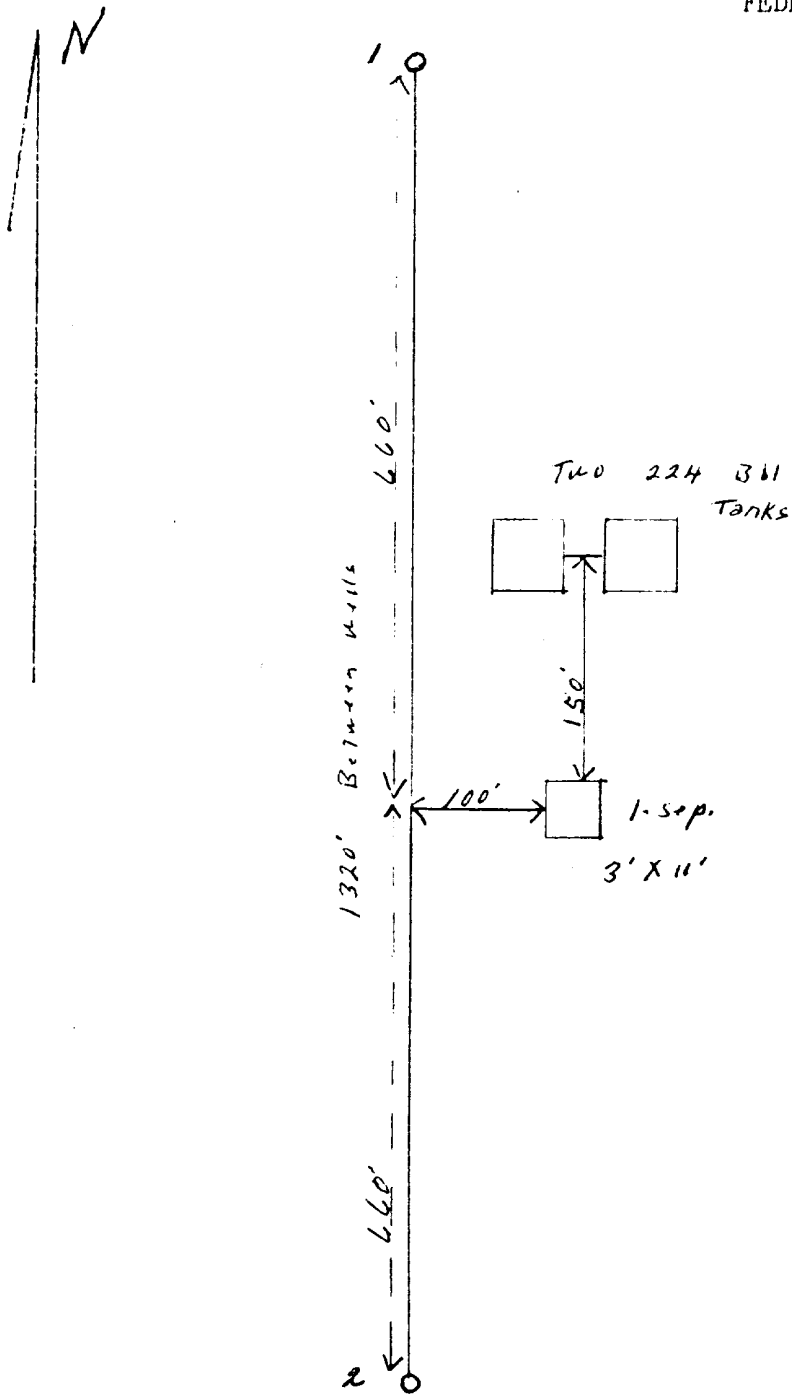


T
14
S

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

AMERADA HESS CORPORATION
PROPOSED BATTERY SITE
FEDERAL 33 LEASE



HOSE HOUSE
8' X 15'

DIESEL
TANK
8' X 39'

WATER
TANK
12' X 22'

SUCTION PIT
8' X 34'

MOTOR
5' X 11'

PUMP
8' X 27'

LEAK

WORKING PIT
8' X 27'

RESERVE PIT
60' X 70'

DOG HOUSE
9' X 16'

SUBSTRUCTURE
16' X 33'

RAMP
6' X 11'

TANK
BOX
6' X 11'

DRICK
STAND

40' CENTER HOLES
TO PITS

PIPE
RACKS
5'

PIPE RACKS
5'

CATHODE 4" X 56'

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

RIG 57

