

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYCopy to SF  
30-015-21714  
5. LEASE DESIGNATION AND SERIAL NO.

## 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

Perry R. Bass

## 3. ADDRESS OF OPERATOR

P. O. Box 2760 Midland, Texas 79701

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

At surface

1980' FSL &amp; 2080' FEL

At proposed prod. zone

Same

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

12 miles ESE from Carlsbad

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

1980'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

## 16. NO. OF ACRES IN LEASE

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## 19. PROPOSED DEPTH

6450

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL

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## 20. ROTARY OR CABLE TOOLS

Rotary

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

3167' GL

## 22. APPROX. DATE WORK WILL START\*

February, 1976

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2	8.625	24	350	210 sx Circ to Surface
7 7/8	5 1/2	14	6450	630 sx

Drilling procedure, BOPE diagram, anticipated formation tops and  
Surface Use Plan attached.

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JAN 6 1976

O. C. C.  
ARTESIA, OFFICERECEIVED  
NOV 20 1975  
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 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.

W. P. Foster  
SIGNED W. P. FosterTITLE Sr. Petroleum EngineerDATE 11-13-75

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-112  
Supersedes O-126  
Effective 1-1-65

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

Owner <i>Finny R. Bass</i> <b>Bass Enterprises Production Company</b>		Lease <i>Big Eddy Unit</i>		Section <b>46</b>
Tract Letter <b>J</b>	Section <b>25</b>	Tract Letter <b>22 South</b>	Tract Letter <b>28 East</b>	Tract Letter <b>Eddy</b>

Actual Well Location of Well:

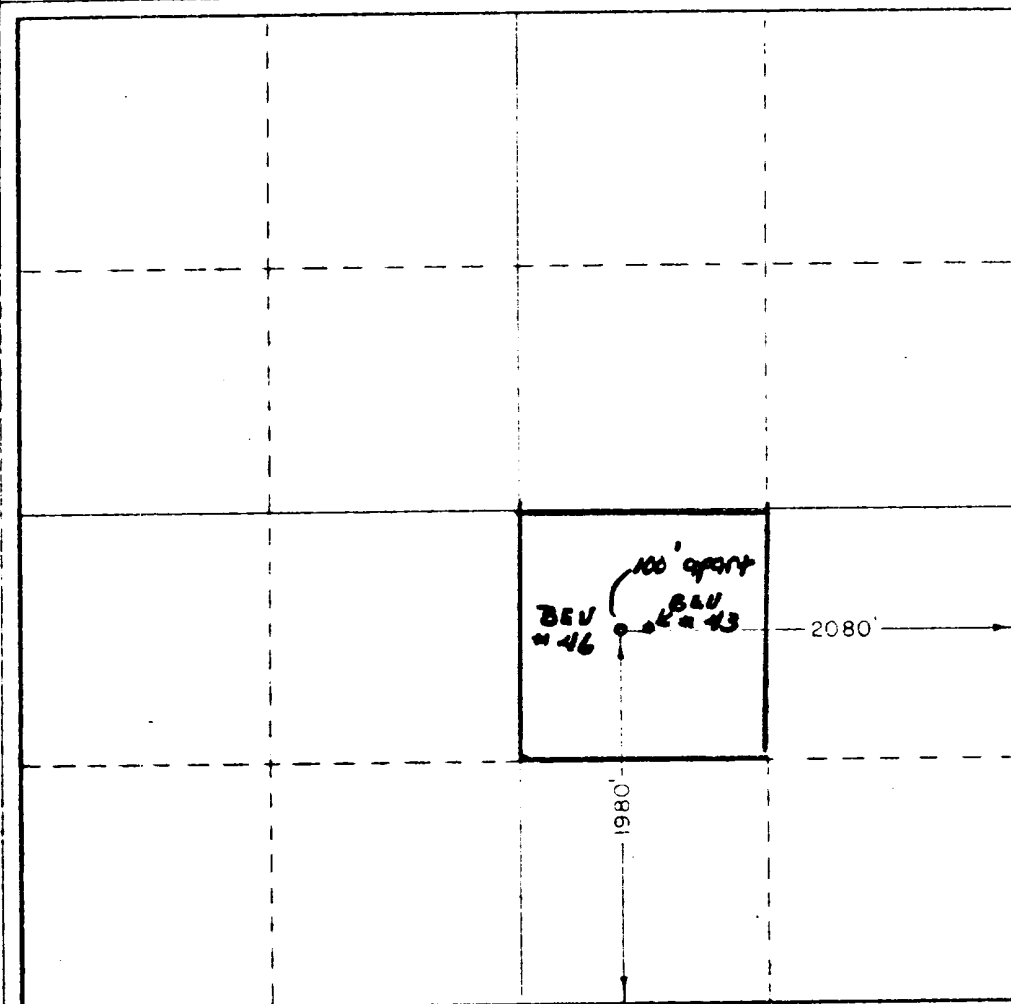
<b>2080</b>	feet from the	<b>East</b>	line and	<b>1980</b>	feet from the	<b>South</b>
Ground Level Elev. <b>3167.2</b>	Producing Formation <i>Dog Flat</i>		Rock <i>Wibaux</i>		Total Well Depth <b>40</b>	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

*William P. Foster*

*William P. Foster*

Sr. Petroleum Engineer

Bass Enterprises Production

November 13, 1975

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

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NOV 22 1975  
GEOLOGICAL SURVEY  
NEW MEXICO

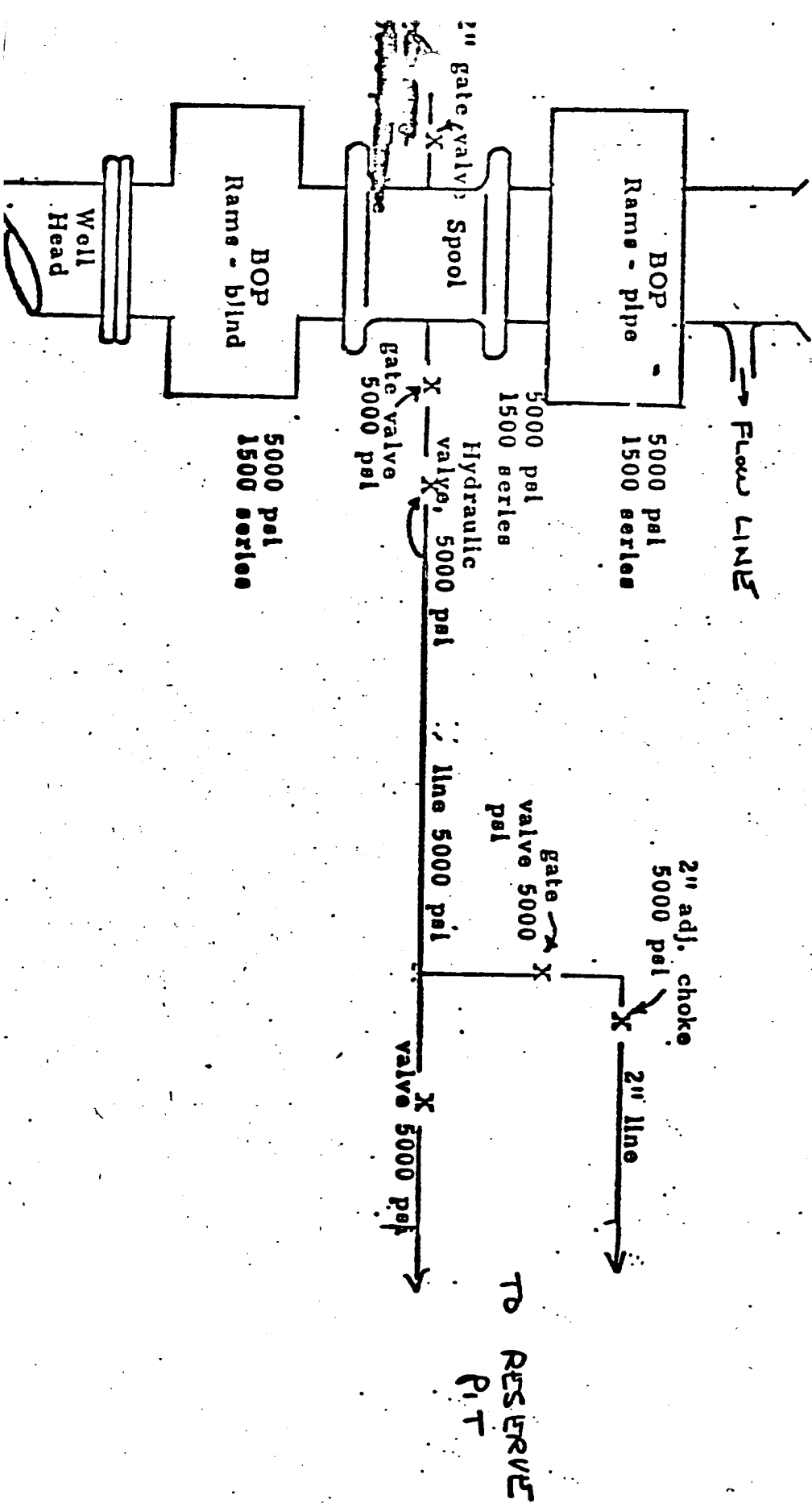
November 6, 1975

Registered Professional Geologist and Oil Surveyor

*John W. West*  
J. W. West 676

0 330 660 990 1320 1650 1980 2310 2640 2000 1800 1600 1400 1200 1000 800 600 400 200 0

BASS ENTERPRISES PRODUCTION CO.  
 Big Eddy Unit #46  
**Loc:** 1980' FSL & 2080' FEL,  
 Sec 25, T-22-S, R-28-E  
 Eddy County, New Mexico



BASS ENTERPRISES PRODUCTION COMPANY  
BIG EDDY UNIT #46  
EDDY COUNTY, NEW MEXICO

ANTICIPATED FORMATION TOPS

T/Rustler	330'
T/Salt	510'
Delaware Lime	2870'
Delaware Sand	2915'
Total Depth	6450'

BASS ENTERPRISES PRODUCTION CO.

601 GIRLS TOWER EAST

P. O. BOX 2760

MIDLAND, TEXAS 79701

November 17, 1975

SURFACE USE PLAN

Bass Enterprises Production Company Big Eddy Unit #46  
1980' FNL & 2080' FEL, Section 25, T-22-S, R-28-E  
Eddy County, New Mexico

1. Access to Location - Exhibit A

Road access to BEU #46 is obtained by traveling approximately 1 2/3 miles ENE of Carlsbad on Hwy 62-180, turning ESE at this point on the U.S. Potash Road (County), and traveling approximately 8 1/2 miles to an intersecting lease road - at this point travel ENE on a lease road (also approaching BEU #43), approximately 2 1/3 miles to the subject location, BEU #46.

2. New Roads to Build

No new roads will be required, because of existing road to twin well BEU #43, which is now P&A.

3. Location & Pad - Exhibit B

A location 150' X 250' will be required for the drilling of the Big Eddy Unit #46. The pad will be covered with 6" of caliche which will be watered, rolled, and compacted. A 100' X 140' reserve pit will be built on the north side of the pad. The reserve pit will be lined with impermeable plastic. A burn pit for trash will be located as indicated on Exhibit B.

4. Location of Existing Wells

There is one nearby well. The Bass BEU #43 (P&A) is located 100' east of the subject well, BEU #46.

5. Setting and Environment

The terrain is fairly flat at the well site. Vegetation is sparse being primarily mesquite with very little grass. The only use for the area is grazing. Environmental risk is very low.

SURFACE USE PLAN

6. Distances to Water, Residences, etc.  
There is no surface water, residences, windmills, etc. within 2 miles of the location. There is an abandoned potash mine 1 3/4 miles from the location.
7. Well Identification  
There will be well signs posted at the turnoff from the U.S. Potash Refinery Road (County), and at the Big Eddy Unit #46 location.
8. Open Pits  
All pits containing liquid mud or chemicals will be fenced or guarded.
9. Tank Battery and Lease Lines  
If a commercial well is obtained a production battery will be constructed on the southeast corner of the pad.
10. Waste Disposal  
All drill cuttings will be disposed of in the reserve pit. Trash barrels will be available at the location and all detrimental waste will be burned, carried away, or buried with a minimum cover of 24" of dirt.
11. Water Supply  
Fresh water and brine will be hauled to the location by commercial haulers.
12. Archaeological Resources  
None were observed.
13. Restoration of Resources  
Pits will be backfilled and leveled as soon as practical after the well has been drilled. Upon final abandonment of the well, the well site will be restored as close as practical to its original state.
14. Operators Representatives  
Field personnel who can be contacted concerning compliance

SURFACE USE PLAN

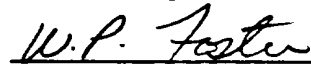
15. Operators Representatives (cont'd)

with this surface use plan are as follows:

<u>DRILLING</u>	<u>PRODUCTION</u>
Leroy Hurt P. O. Box 1043 Kermit, Texas 79745	Leroy Hurt P. O. Box 1043 Kermit, Texas 79745
Bill Foster P. O. Box 2760 Midland, Texas 79701	Bill Foster P. O. Box 2760 Midland, Texas 79701

16. Certification

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 as they actually exist, that the statements made in this plan are to the best of my knowledge true and correct, and that the proposed work performed by Bass Enterprises Production Company and its contractors and sub-contractors will conform to this plan.

  
\_\_\_\_\_  
W. P. Foster  
Sr. Petroleum Engineer

WPF/BLH/dh

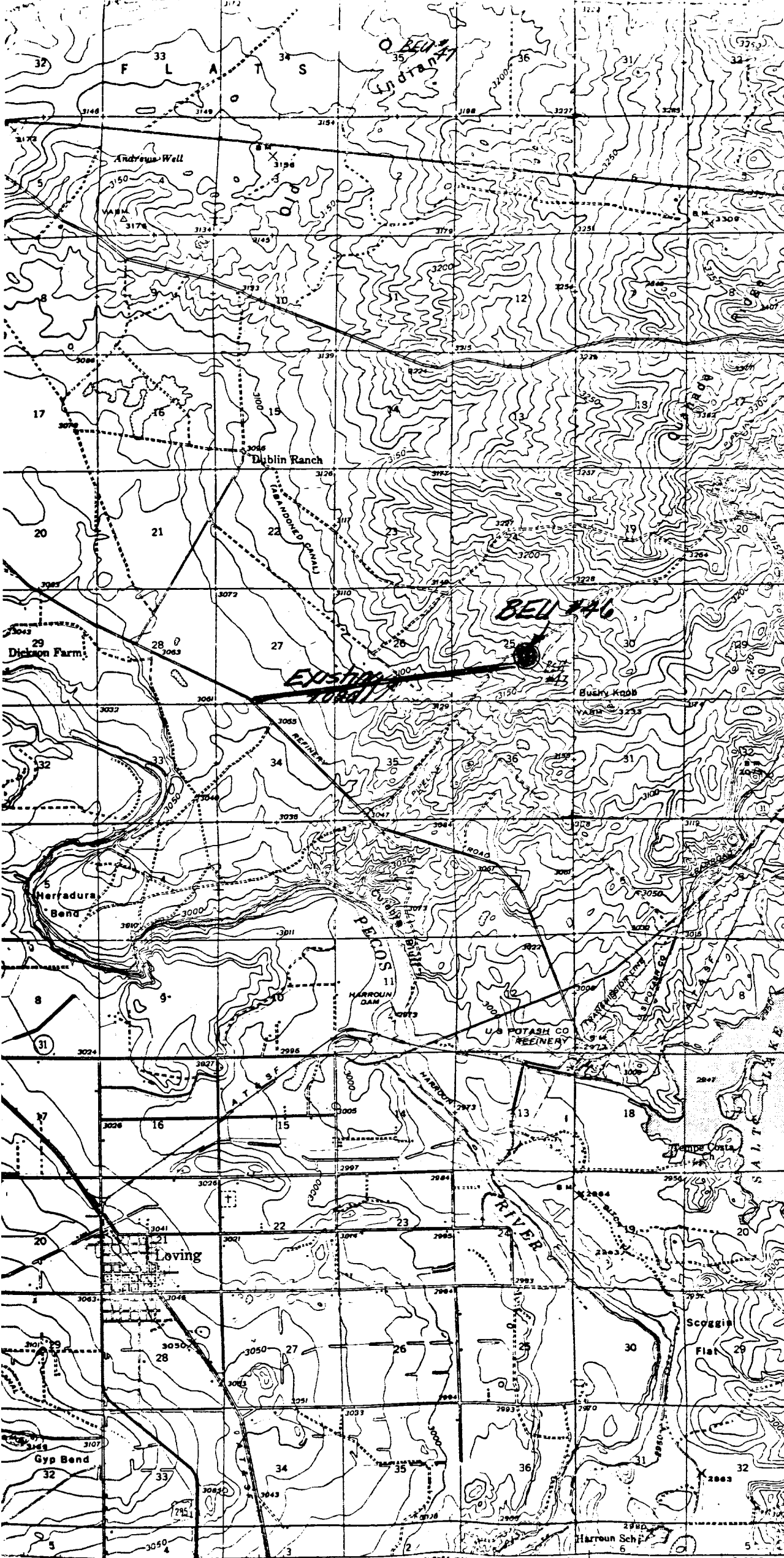


Exhibit "A"

BEL #46

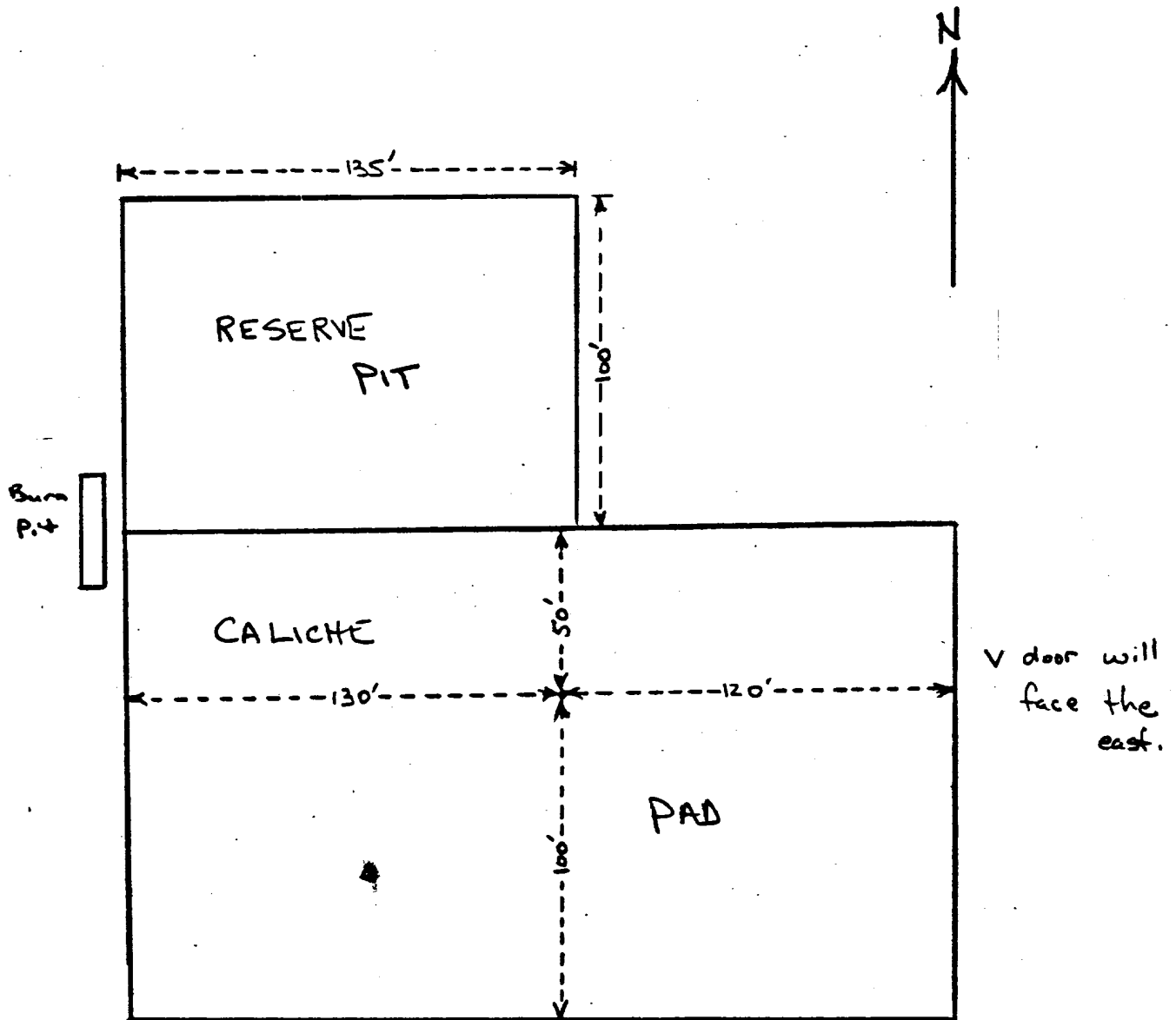
Loc: 2080' FEL,  
1980' FSL,  
SM. 25  
T-22-S,  
R-28-E  
Eddy Co., N.M.

NASH DRAWING  
2548 IV  
1/8 MI. TO U.S. 62-180  
HOBBES 68 MI.



# EXHIBIT 'B'

BIG EDDY UNIT # 46



SCALE