



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

BRUCE KING  
GOVERNOR

March 31, 1992

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

Citation Oil & Gas Corporation  
8223 Willow Place South, Suite 250  
Houston, TX 77070-5623

Attn: Carole Favro

Re: State N Well #1-I Sec. 24, T21S, R35E  
Eumont Pool NSP-6144

Gentlemen:

We have received approval of a 40-acre non-standard proration unit to be dedicated to the above-referenced well in the Eumont Prorated Gas Pool. In order to get a gas allowable assigned to this well please file a well test on Form C-116 and a C-104 designating a gas transporter and showing date well was returned to production.

We also need to point out that your State N #1Y-I 24-21-35 Eumont Pool, currently TA'd must remain shutin.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton  
Supervisor, District I

ed

2-23-93 when well was returned to production  
the GOR test was oil-so oil allowable  
was assigned. Evelyn



(and 3-20-92  
and 2-10-92  
with you living  
nearby in the  
neighborhood)



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

2-24-92

BRUCE KING  
GOVERNOR

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

NSP 1644

RE: Proposed:

MC \_\_\_\_\_  
DHC \_\_\_\_\_  
NSL \_\_\_\_\_  
NSP ☒ \_\_\_\_\_  
SWD \_\_\_\_\_  
WFX \_\_\_\_\_  
PMX \_\_\_\_\_

Gentlemen:

I have examined the application for the:

Citation oil & Gas Corp State N #1-I 24-21-35-  
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly;

Jerry Sexton  
Jerry Sexton  
Supervisor, District 1

/ed



February 18, 1992

New Mexico Oil Conservation Division  
P.O. Box 2088  
Santa Fe, NM 87501

RE: Non-Standard Gas Proration Unit  
State N Lease, Well #1  
Eumont Field  
Lea Co., New Mexico

Dear Sirs:

Citation Oil & Gas Corp. herewith respectfully submits its application for a Non-Standard Gas Proration Unit on the above well. The following documents are enclosed:

1. Well Schematic
2. Well History
3. Form C-116, Gas-Oil Ratio Test
4. List of Offset Operators
5. Mailing Affidavit
6. Location Plat showing 40-acre Proration Unit.
7. Map with Offset Operators identified.

The #1 well is 330' from its nearest boundary with the legal spacing being 660'. Since the #1 was drilled in 1938 and prior to the 8-12-54 effective spacing rules date, I understand it is grandfathered in under these rules and no unorthodox location exception will be necessary.

Along with our Non-Standard Gas Proration Unit request, we would respectfully request that this well be re-classified from oil to gas. Please advise if additional data is needed for either of these requests. Thank you for your assistance.

Very truly yours,

A handwritten signature in cursive script that reads "Carole Favro".

Carole Favro  
Production Administrative Manager

CF02182/ci

cc: M. Bing  
K. Kane

## General Purpose Worksheet

Subject	STATE "N" # 1	Page No.	1	Of	1
File	EUMONT Field	By	T. Day	Date	

### PRESENT STATUS

DF to GL = 10'

No RECORD of SURFACE CASING.

11"  
hole

8 5/8" 28# csg @ 1629' w/ 600 SX cmt Circ'd.

### Completion Assembly

12 jts 2 3/8" EUE 8rd 4.7# J-55 tbg  
118 jts 2 3/8" 4.7# J-55 EUE 10V tbg  
2 3/8" SN @ 3819'  
2 3/8" perf'd sub  
2 3/8" MA btmd @ 3849'

7 7/8"  
hole

TOC behind 5 1/2" csg @ 3160' by CBL.

Zone Depth 32  
YATES 3325 - 3327  
7RV 3680 - 34  
QU E4000 - 354  
PEN E4160 - 514

Yates perfs 3328 - 3711' (18 shots) 1977

5 1/2" 14# csg @ 3806' w/ 100 SX cmt.

4 3/4"  
hole

QUEEN OH 3806 - 3946'

### Rod Detail

152 - 3/4" Rods  
2" x 1 1/4" RHBC x 12' pump

(-300'ss)

TD 3946'



STATE N LEASE #1  
Eumont (Yates-7R-Queens) Field  
2310' FSL & 330' FEL of Sec. 24, T215, R35E  
Lea County, New Mexico

WELL HISTORY

09-25-38 Well spud on 9-25-38 and drilled to a depth of 3946'.  
Ran 5 1/2" production casing to 3806'. Began producing.

10-24-38 Acidized with 5000 gals. acid. Flowed 38 BOPD and 1,200  
MDFD gas.

12-18-38 Acidized w/5000 gals. acid below packer set @ 3855'.  
Flowing 106 BO with GOR of 4770:1.

01-39 Acidized OH 3806-3946' w/18,000 gal. acid in 4 stages.

03-27-55 Well T.A'd due to low production and excessive GOR. To  
drill replacement well #1-Y.

07-01-60 Well placed back on production.

11-29-60 Well frac'd with 10,000 gal. frac material. Well flowing  
87 BOPD.

07-26-62 Acidized w/1000 gals. 15% NEA.

08-13-63 Treated w/1000 gals. 15% NEA.

12-72 SI due to low production.

06-77 Acidized Yates perf's w/5000 gals. 30 qual foamed acid in  
25 stages. Frac'd w/20,000 gals in 4 stages. Ran rods  
& pump. Set pumping unit. Pumping 42 BOPD & 220 MCFD  
from Yates-7R-Queen.

01-10-90 Shut well in.

Submit 2 copies to Appropriate District Office.

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-116  
Revised 1/1/89

GAS - OIL RATIO TEST

Operator Citation Oil & Gas Corp		Pool Eumont Yates 7 Rivers Queen		County Lea Co.										
Address 16800 Greenspoint Pk Dr Suite 300 South Atrium Houston, Texas 77060		TYPE OF TEST - (X) <input checked="" type="checkbox"/> TEST - (X)		Completion <input type="checkbox"/> Special <input type="checkbox"/>										
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT/BBL.	
		U	S	T						R	WATER BBL.S	GRAV. OIL		OIL BBL.S
State M	1	H	01	21S	35E	Temporarily Abandoned	22		24	218	9	20	2222	
	2	I	01	21S	35E	6-18-89	22		24	6	1	50	50000	
	3	A	01	21S	35E	6-19-89	22		24	8	2	54	27000	
	5	0	01	21S	35E	6-20-89	22		24	20	2	52	26000	
	6	J	01	21S	35E	6-21-89	24		24	22	3	131	43666	
	7	G	01	21S	35E	6-22-89	22		24	22	3	100	33333	
	8	B	01	21S	35E	6-24-89	24		24	6	3	100	33333	
	1	I	24	21S	35E	6-14-89	20		24	2	1	213	213000	
	1Y	I	24	21S	35E	TEMPORARILY ABANDONED								
	State N													

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F.

Specific gravity base will be 0.60.  
Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 301, Rule 1116 & appropriate pool rules.)

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

Signature

Lee Ann Elsom/Production Analyst

Printed name and title

7/12/89

713/874-9877

Date

Telephone No.



STATE N LEASE  
Eumont Field  
Lea County, New Mexico

OFFSET OPEATORS

- A. Amerada Hess Corporation  
P.O. Box 840  
Seminole, Texas 79360
- B. Arco Oil and Gas Company  
Division of Atlantic Richfield  
P.O. Box 1710  
Hobbs, New Mexico 88240
- C. Fina Oil and Chemical Co.  
6 Desta Drive, Suite 4400  
P.O. Box 2990  
Midland, Texas 79702
- D. BEC Corporation  
P.O. Box 1392  
Midland, Texas 79702
- E. Lewis B. Burleson, Inc.  
P.O. Box 2479  
Midland, Texas 79702
- F. Warrior, Inc.  
21515 Hawthorne Blvd., Suite #625  
Torrance, California 90503-6595
- G. Chevron U.S.A. Inc.  
P.O. Box 670  
Hobbs, New Mexico 88240  
or  
1301 McKinney Avenue  
Houston, Texas 77010
- H. Wolverine Oil & Gas Co., Inc.  
One Riverfront Plaza  
Grand Rapids, Michigan 49503
- I. Conoco Inc.  
10 Desta Drive  
P.O. Box 1959  
Midland, Texas 79705

AFFIDAVIT OF MAILING

CITATION OIL & GAS CORP.

Non-Standard Gas Proration Unit Application  
State N Lease, Well #  
Eumont Field  
Lea County, New Mexico

The undersigned hereby certifies that he/she is duly authorized agent for the applicant and that on the 19th day of February, 1992, a true and correct copy of the application referenced above was mailed to the parties on the attached Mailing List.

Signed this 19th day of February, 1992.

Carole Favro  
Carole Favro  
Production Admin. Manager

Subscribed and sworn to before me this 19th day of February, 1992.

Mary E. Pichotta  
Notary Public  
My Commission Expires: 2-27-93





# OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

## DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

## DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

## DISTRICT III

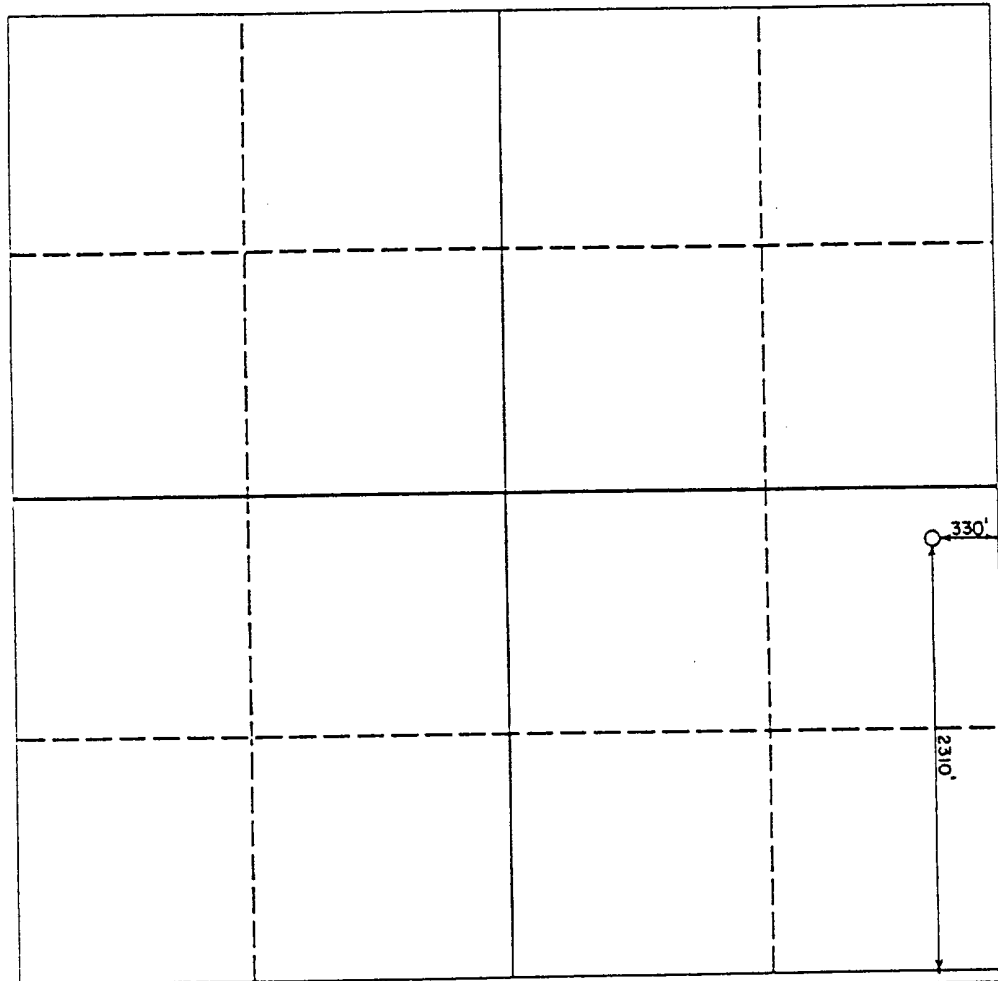
1000 Rio Brazos Rd., Aztec, NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>Citation Oil &amp; Gas Corp.</b>			Lease <b>State N</b>		Well No. <b>1</b>
Unit Letter <b>I</b>	Section <b>24</b>	Township <b>21S</b>	Range <b>35E</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>2310</b> feet from the <b>South</b> line and <b>330</b> feet from the <b>East</b> line					
Ground level Elev. <b>3636</b>	Producing Formation <b>Seven Rivers Yates</b>		Pool <b>Eumont</b>	Dedicated Acreage: <b>40</b> 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 interest 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 interest, has been approved by the Division.



### OPERATOR CERTIFICATION

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

Signature

*Carole Favro*

Printed Name

Carole Favro

Position

Production Admin. Manager

Company

Citation Oil & Gas Corp.

Date

2-18-92

### SURVEYOR CERTIFICATION

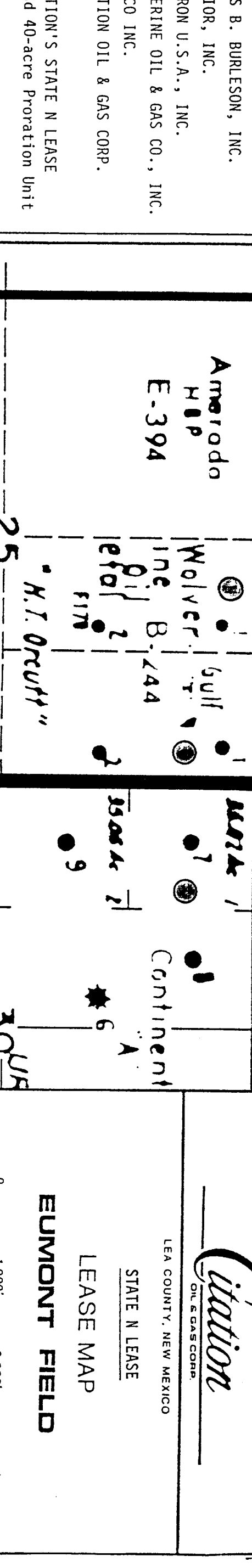
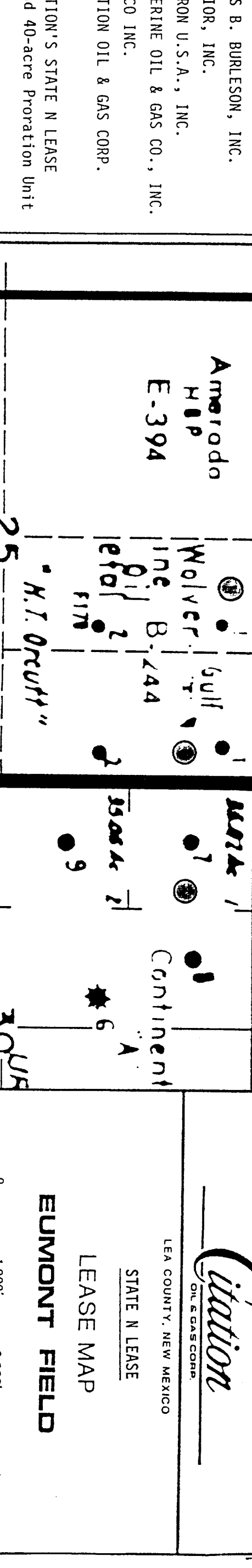
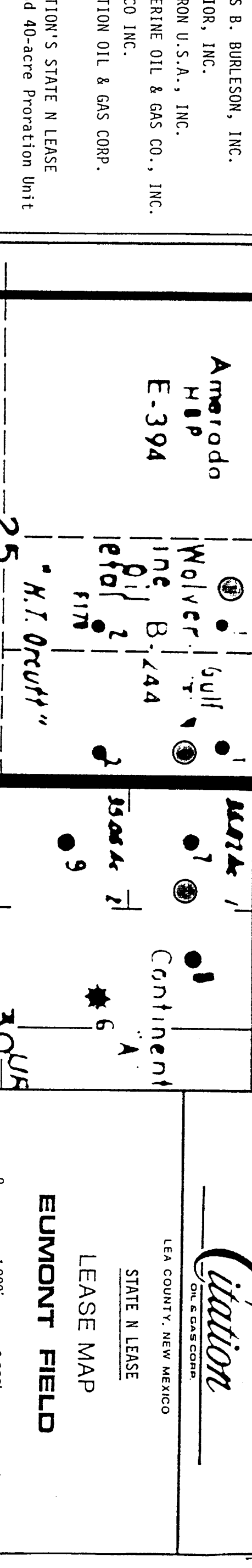
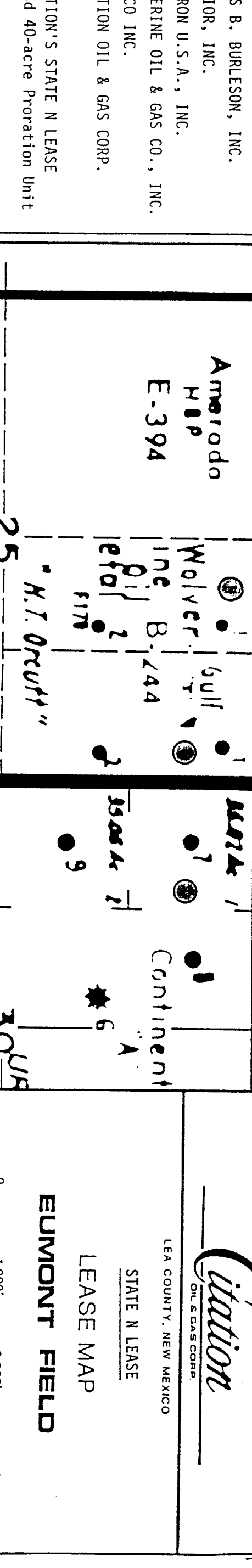
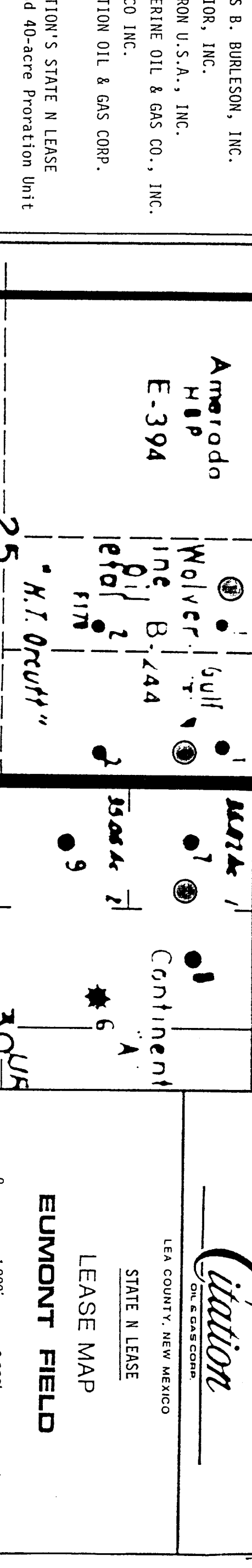
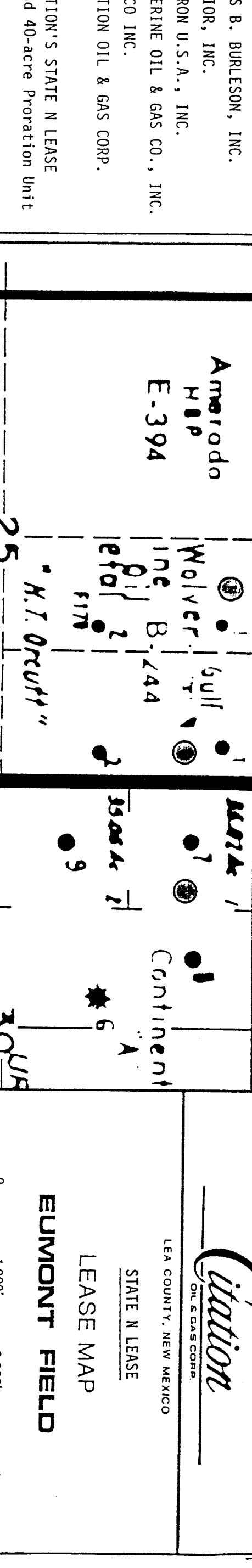
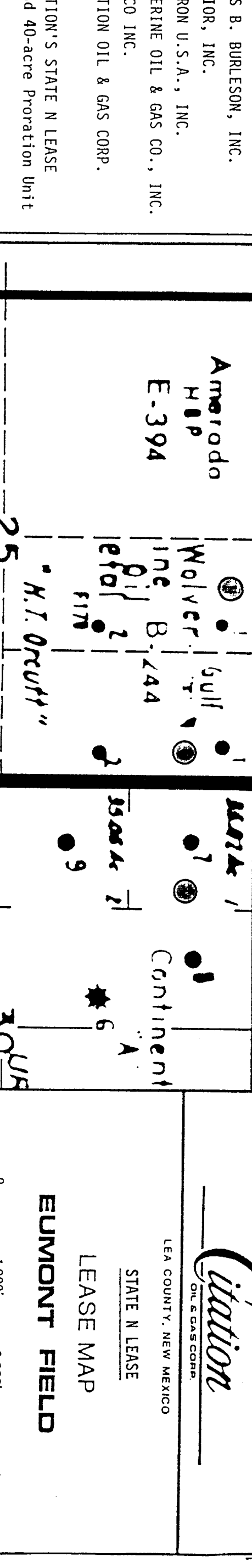
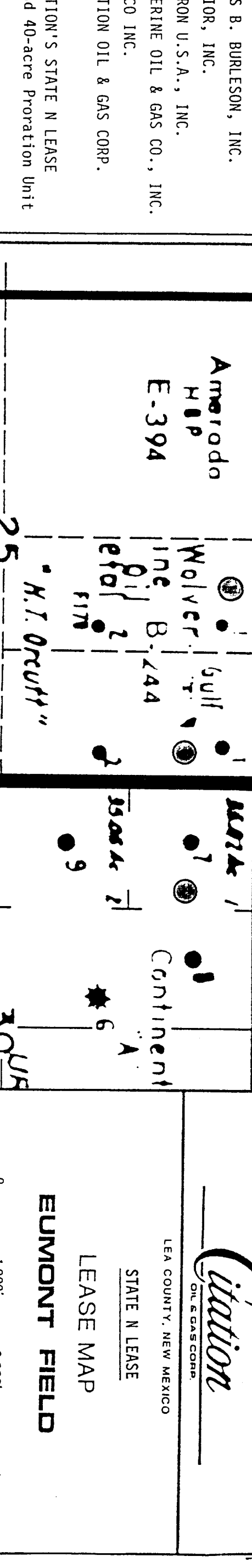
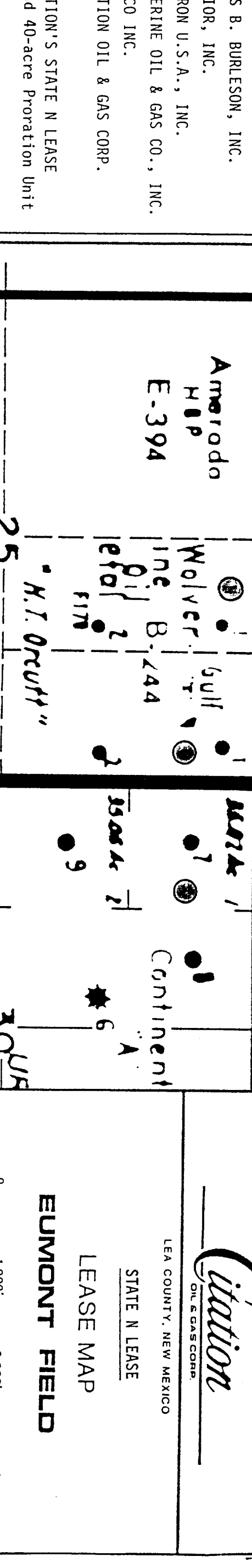
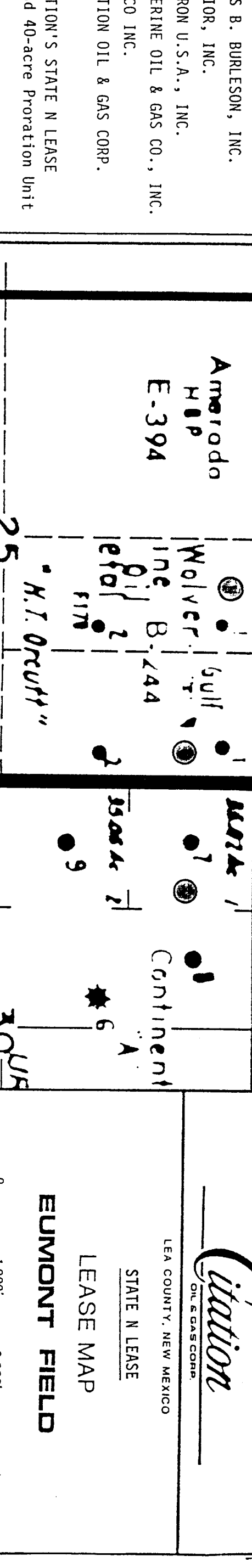
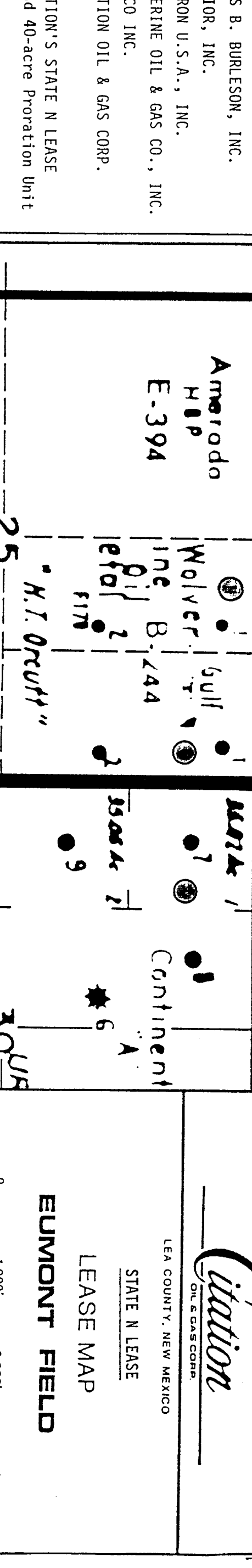
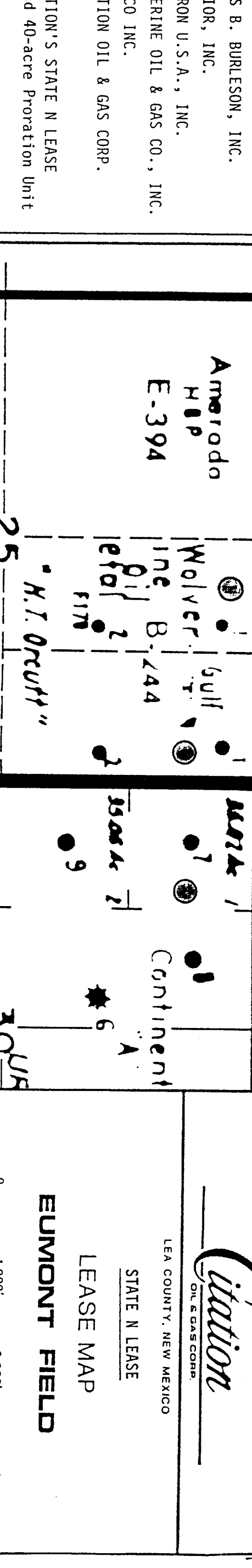
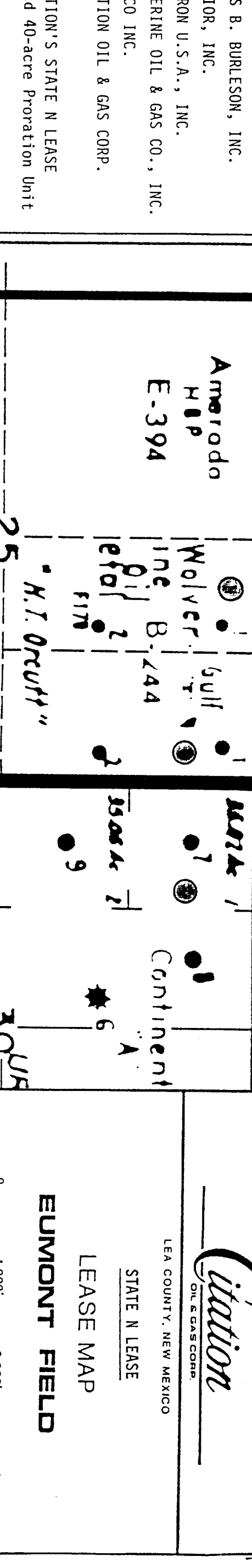
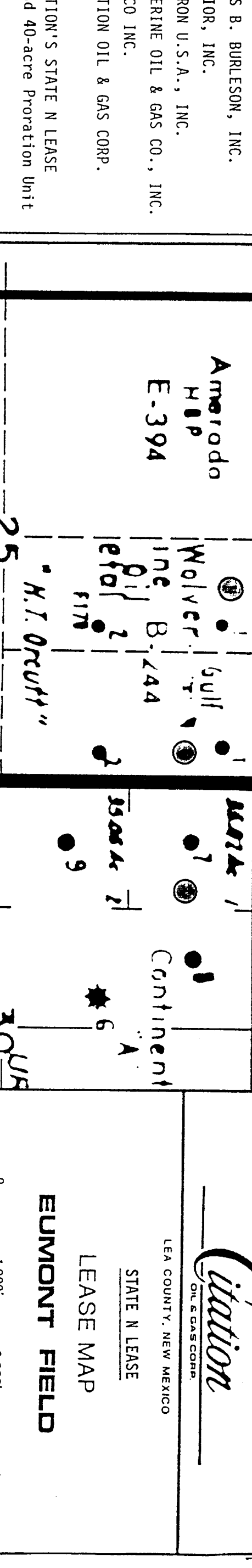
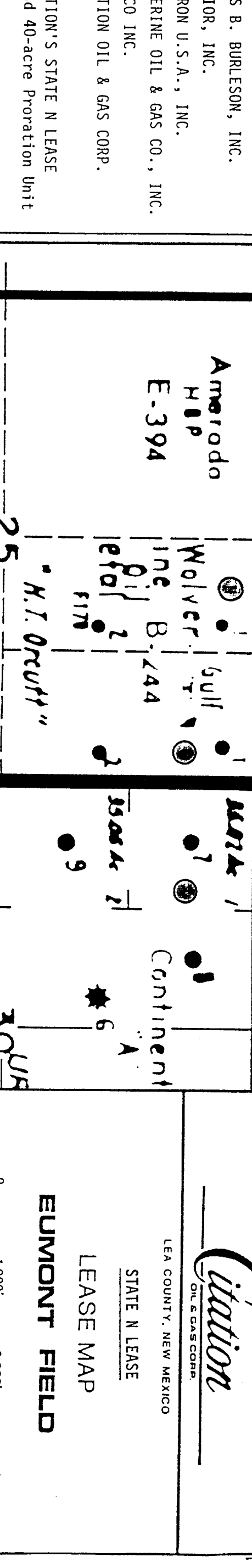
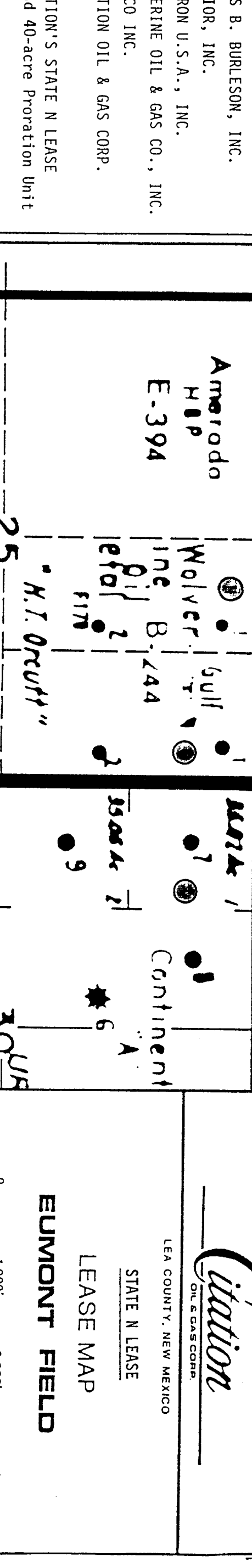
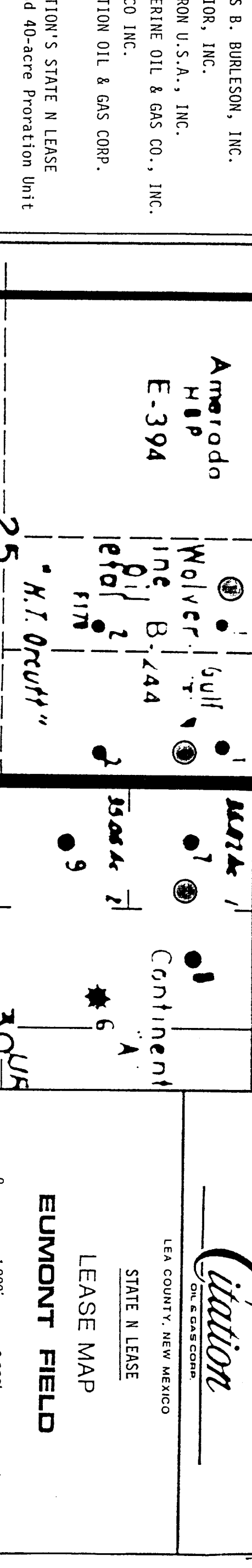
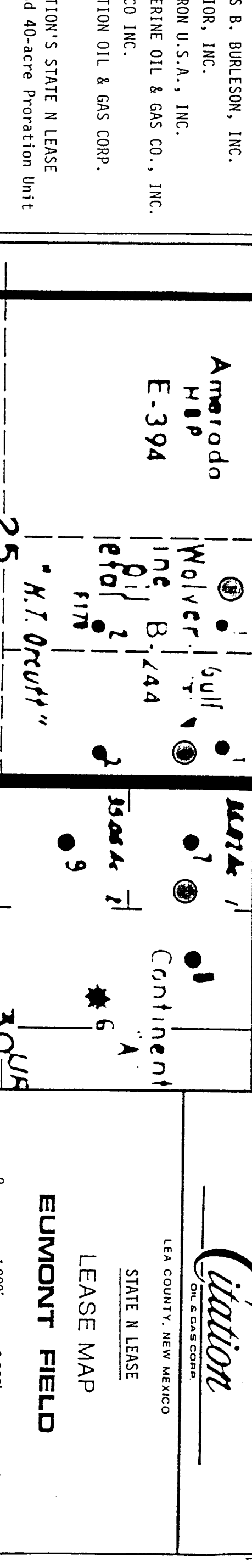
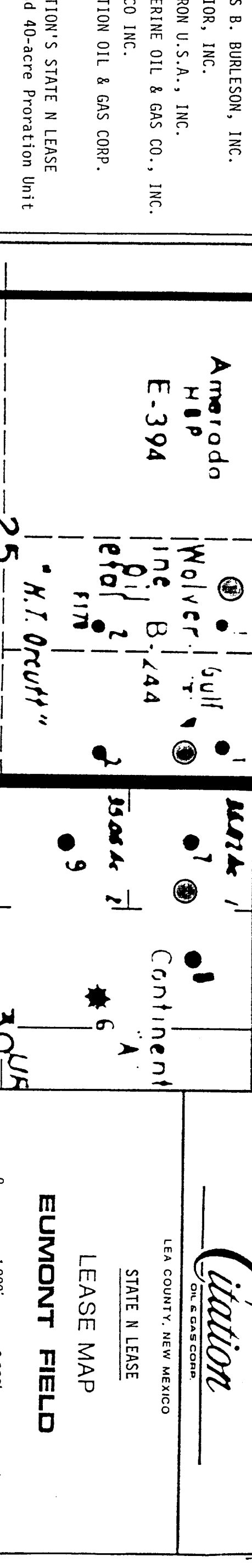
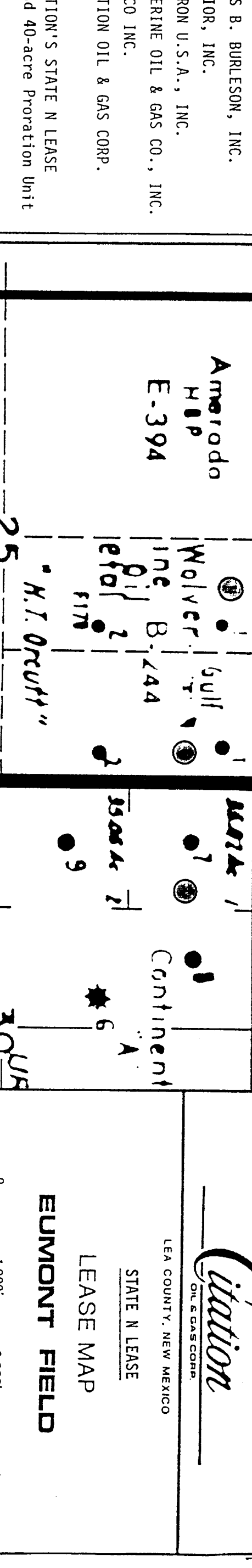
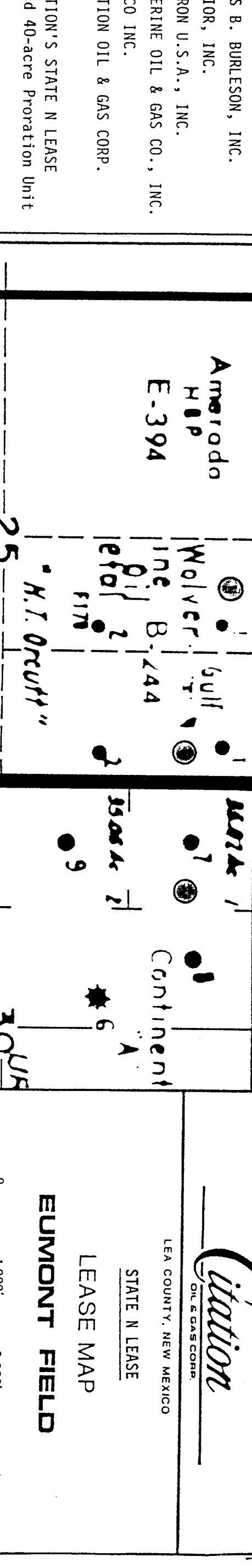
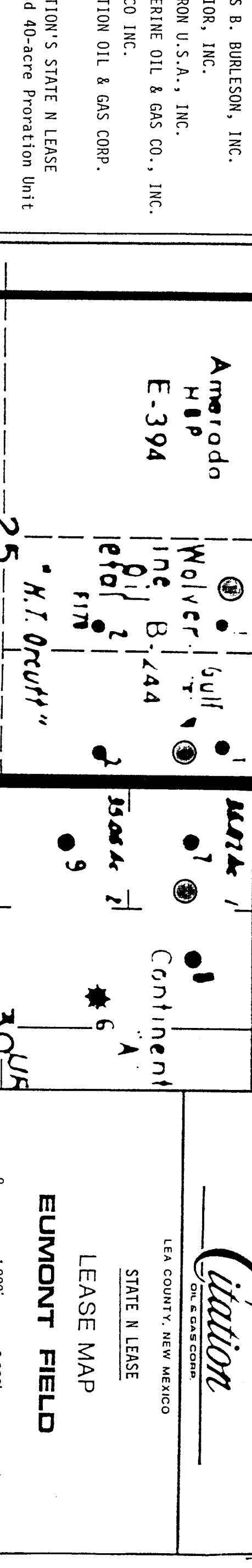
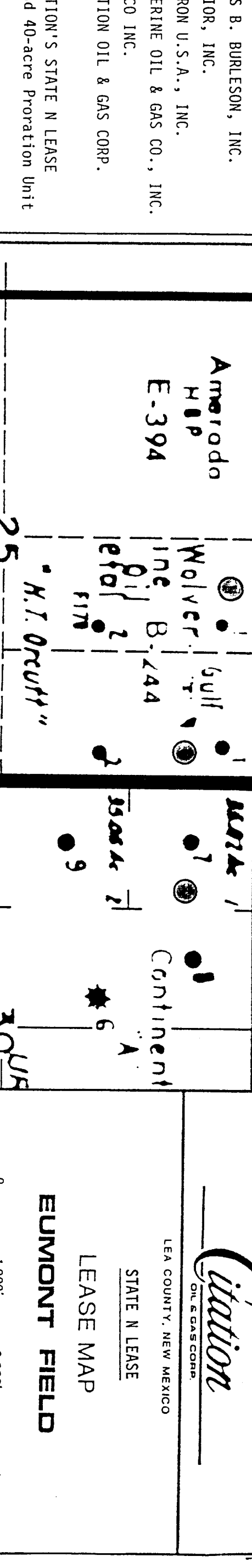
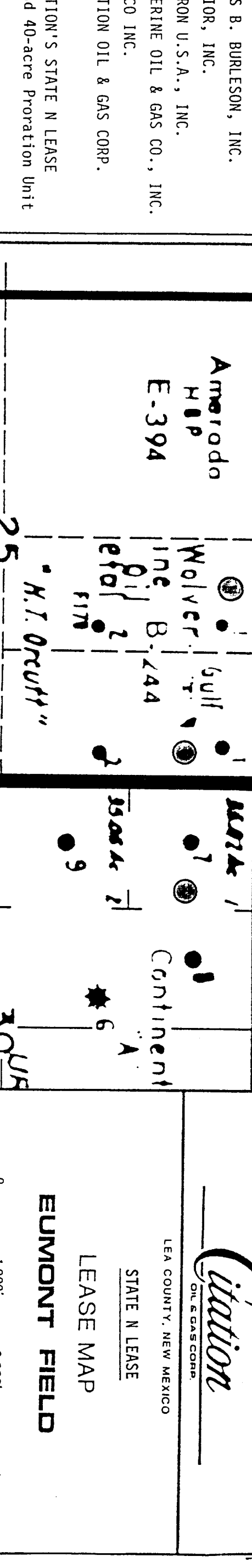
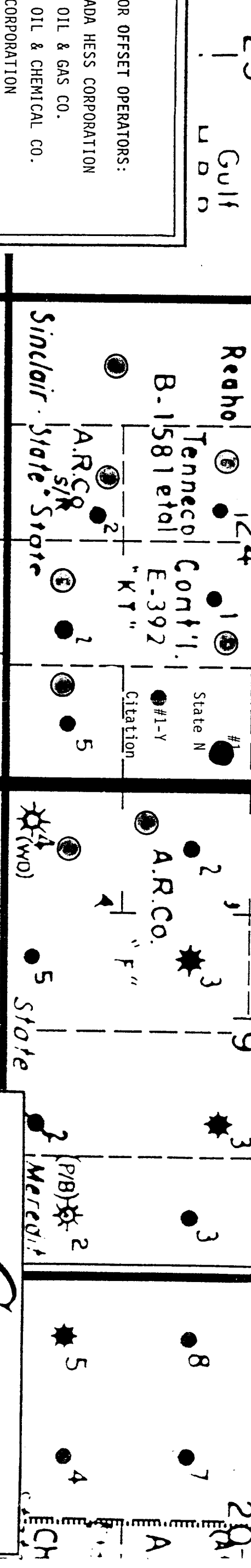
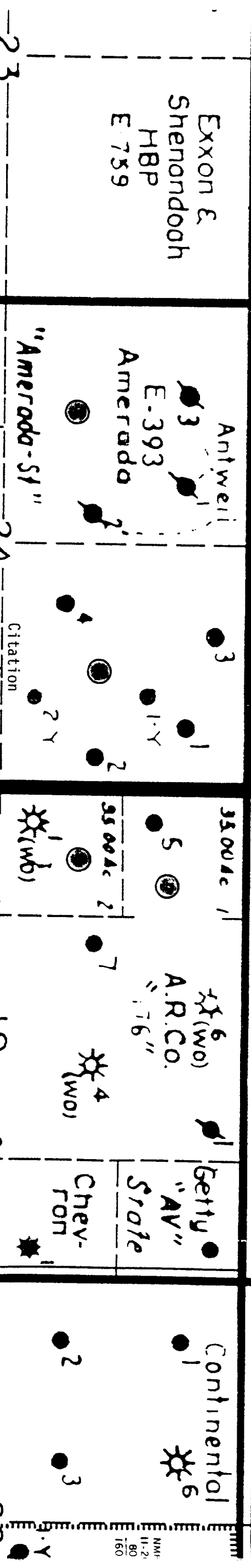
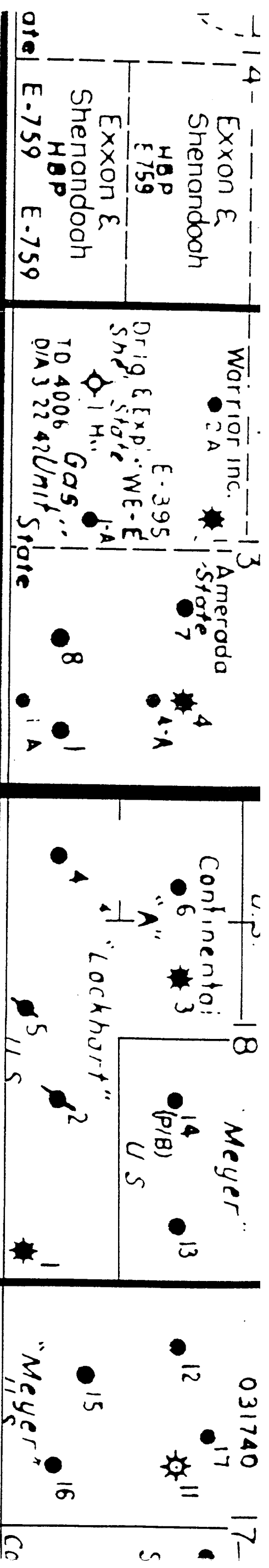
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature & Seal of  
Professional Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



RECEIVED  
FEB 24 1992  
OCD HOBBS OFFICE