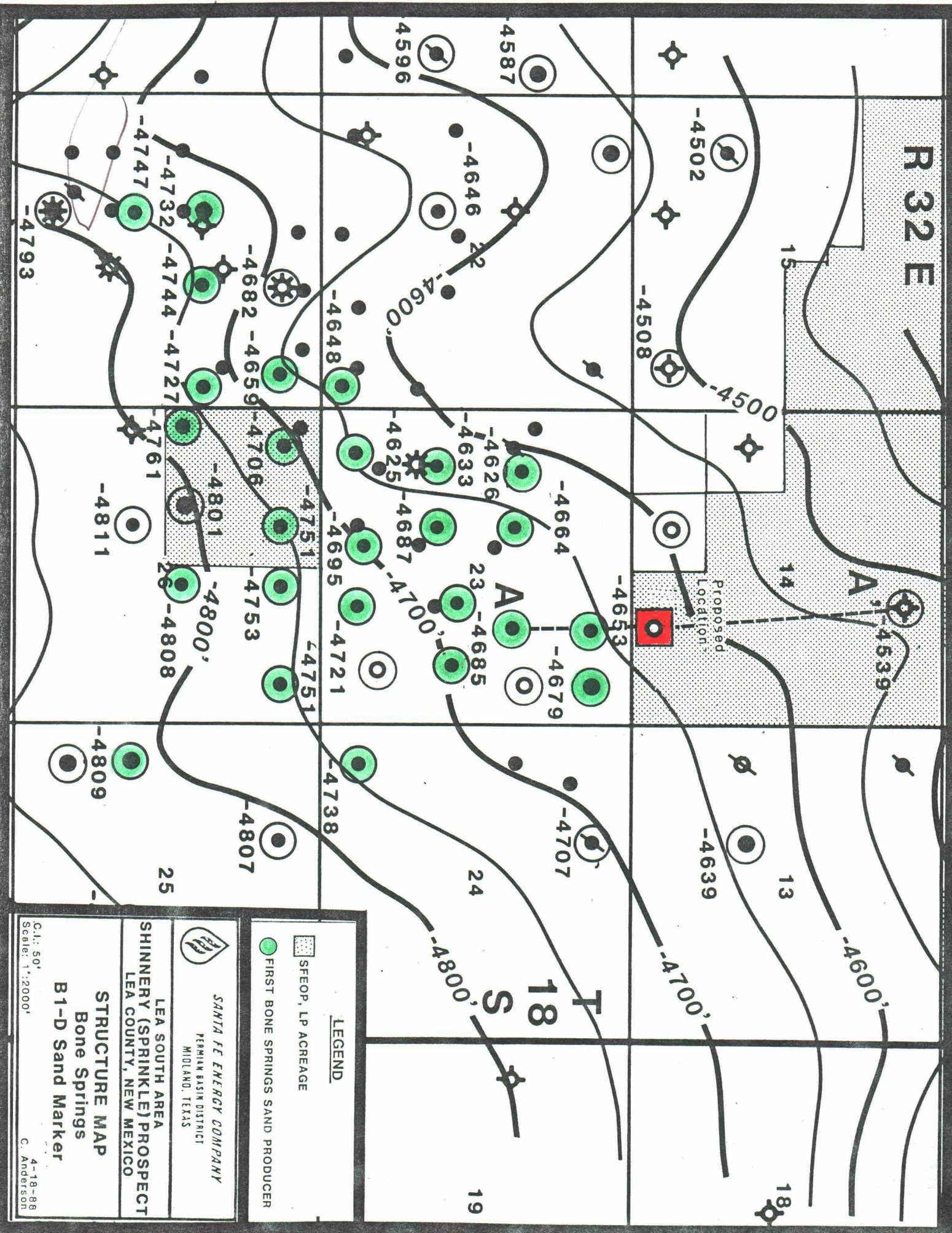




LEGEND

- SFEOP, LP ACREAGE
- FIRST BONE SPRINGS SAND PRODUCER

SANTA FE ENERGY COMPANY

PERMIAN BASIN DISTRICT

MIDLAND, TEXAS

STRUCTURE MAP

Bone Springs

B1-D Sand Marker

LEA SOUTH AREA

SHINNERY (SPRINKLE) PROSPECT

LEA COUNTY, NEW MEXICO

C.I.: 50'

Scale: 1"=2000'

4-18-86

C. Anderson

185

SFEOP, LP Acreage

**First Bone Springs
B1-D Sand Producer**

SANTA FE ENERGY COMPANY
PERMIAN BASIN DISTRICT
MIDLAND, TEXAS

**LEA SOUTH AREA
SHINERY (SPRINKLE) PROSPECT
LEA COUNTY, NEW MEXICO**

ISOPACH MAP

**First Bone Springs B1-D Sand
Net Porosity $\geq 10\%$**

C.I.: 10'
Scale: 1":2000'
C.Anderson
Date: 4-18-88

R 32 E

A

Proposed Location

T 18 S

LEGEND



SFEOP, LP ACREAGE



B1-C SAND PRODUCER



SANTA FE ENERGY COMPANY
PERMIAN BASIN DISTRICT
MIDLAND, TEXAS

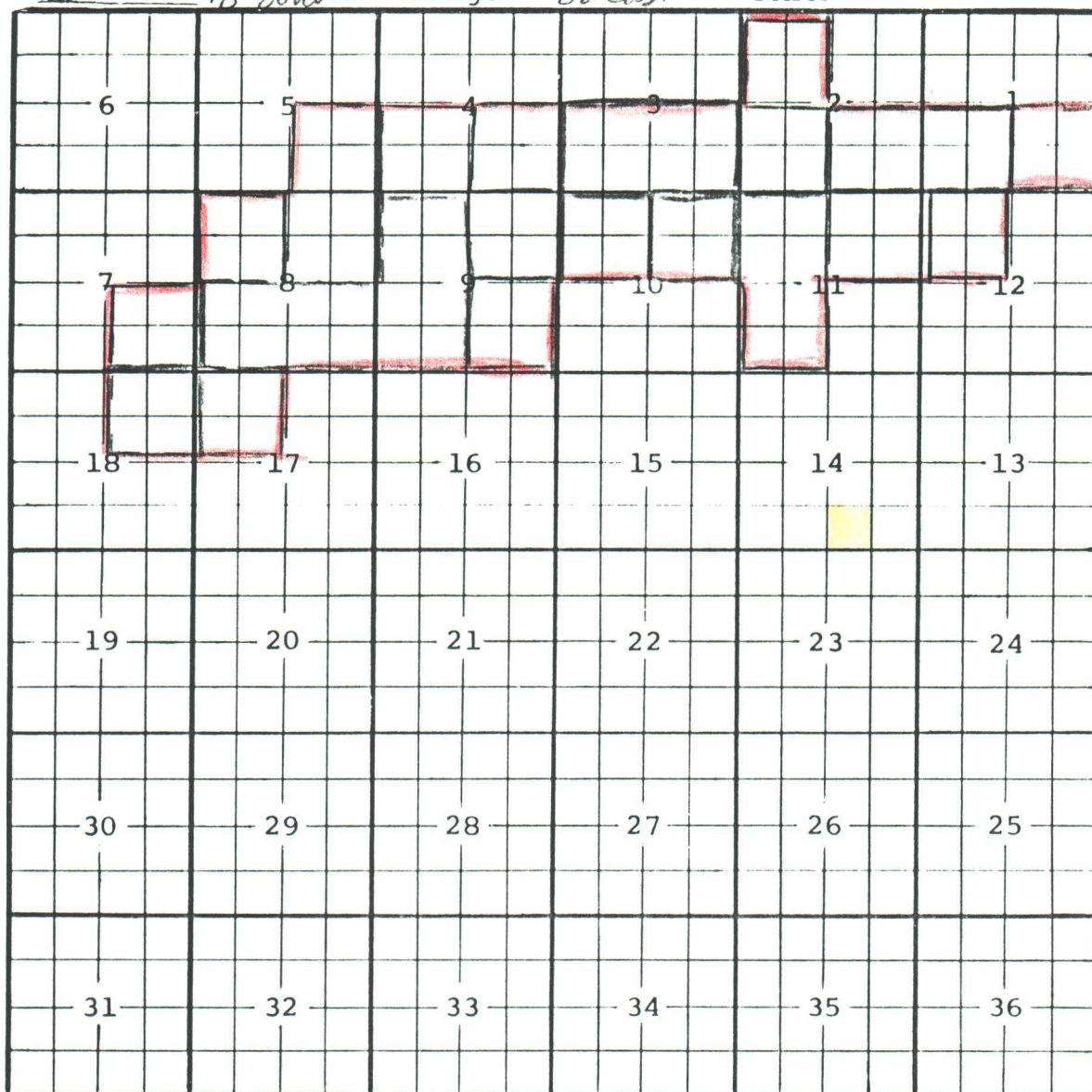
LEA SOUTH AREA
SHINNERY (SPRINKLE) PROSPECT
LEA COUNTY, NEW MEXICO

ISOPACH MAP
First Bone Springs B1-C Sand
Net Porosity $\geq 10\%$

C.A.: 5'
Scale: 1"=2000'
4-18-88
C. Anderson

County LEA Pool NORTH YOUNG - BONE SPRING

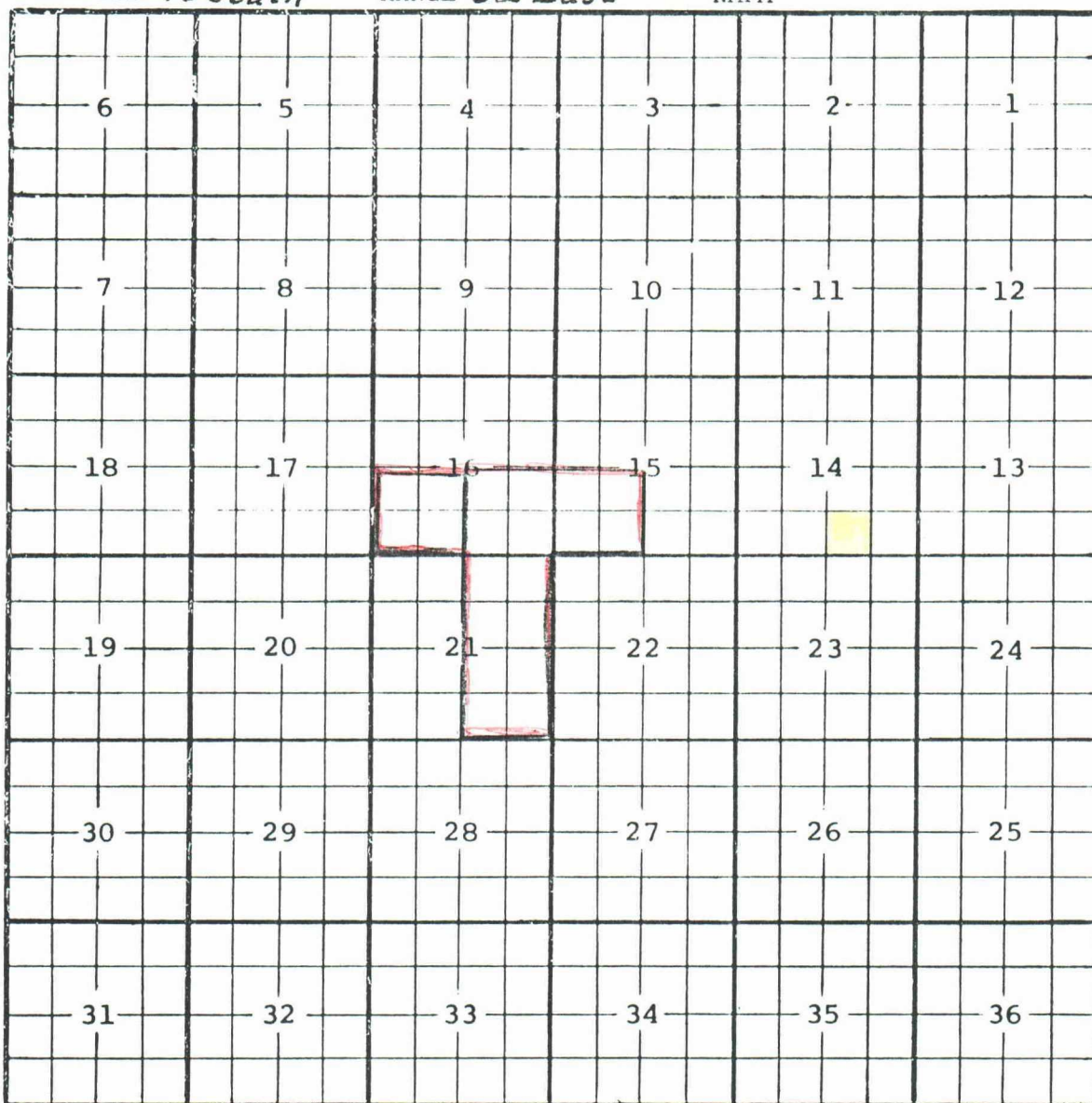
TOWNSHIP 18 South Range 32 East NMPM



Description: NW/4 Sec. 10 (R-6536, 12-1-80)
Ext: NE/4 sec 10 (R-6724, 7-16-81) Ext: 1/2 sec 3 (R-6758, 8-26-81)
EXT: 1/2 sec 8, 1/2 sec 9 (R-6923, 3-9-82) EXT: NE/4 sec 9 (R-6838, 11-8-81) EXT: SE/4 sec 4, 1/2 sec 11 (R-7009, 6-19-82)
Ext: SW/4 sec. 2 (R-7372, 10-20-83) Ext: NW/4 Sec. 2 (R-7714, 11-7-84)
Ext: SW/4 sec. 1, SE/4 sec. 2 (R-7842, 3-1-85) Ext: SE/4 sec. 7 (R-7959, 6-12-85)
Ext: SW/4 sec. 4, NW/4 sec. 8 (R-8024, 8-30-85)
Ext: SE/4 sec. 5, NE/4 sec. 8 (R-8125, 1-14-86) Ext: NW/4 Sec. 12 (R-8356, 12-3-86)
Ext: NE/4 sec. 11 (R-8513, 9-18-87) EXT: SE/4 sec. 1, SE/4 sec. 9, NW/4 sec. 17 (R-8626, 4-1-88)
EXT: NE/4 sec 18 (R-8667, 6-10-88)

COUNTY *Lea*POOL *Young - Bone Spring*TOWNSHIP *18 South*RANGE *32 East*

NMFM



Description: $\frac{SW}{4}$ Sec. 15; $\frac{SE}{4}$ Sec. 16; $\frac{E}{4}$ Sec. 21 (R-3021-A, 1-13-66)

Ext: $\frac{SW}{4}$ Sec. 16 (R-7858, 3-28-85)

COUNTY Lea

POOL

Querecho Plains - ^{Upper} Bone Springs

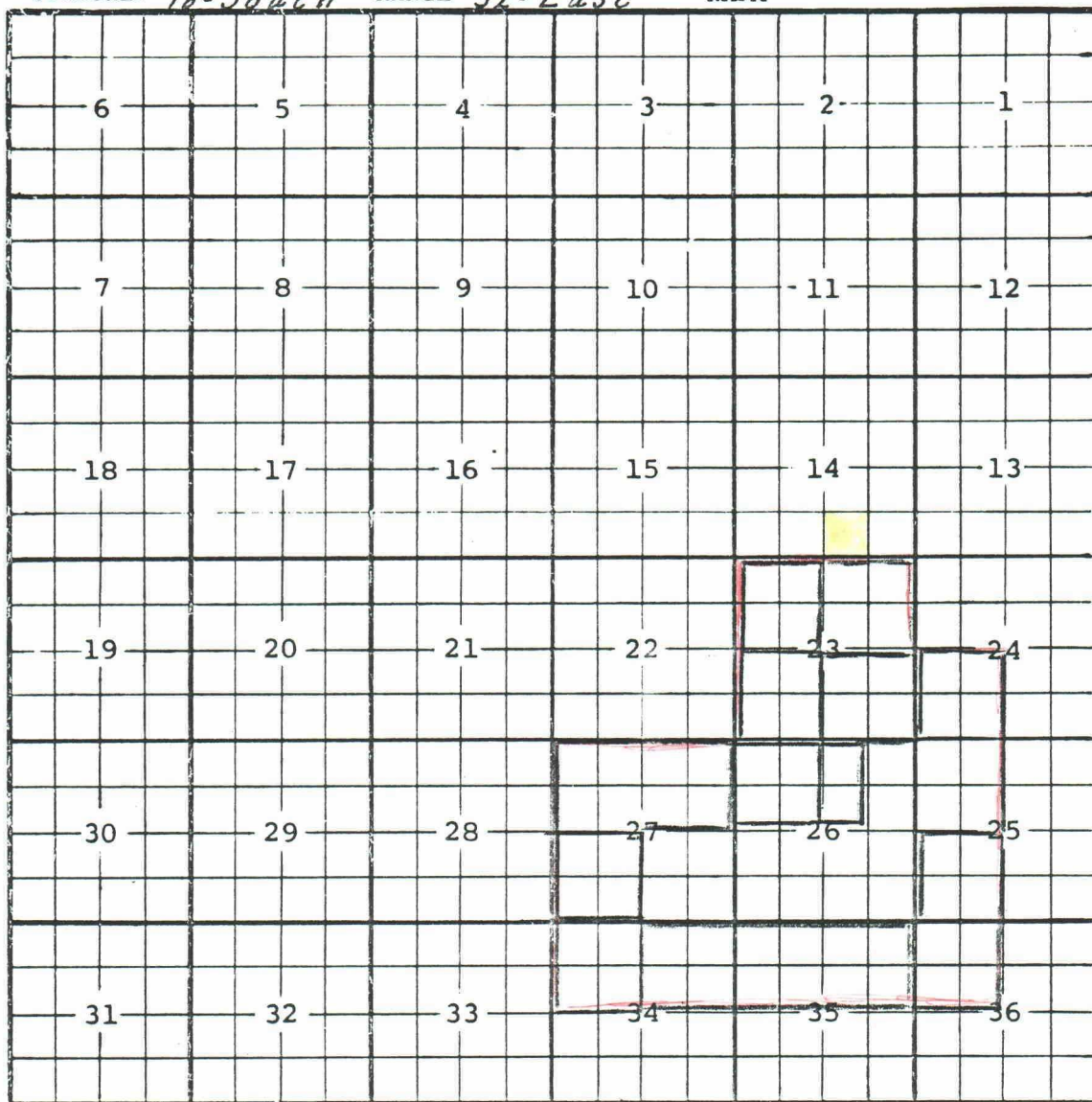
TOWNSHIP

18-South

RANGE

32-East

NMPM



Description: ^{SW}/₄ Sec. 27, (R-1424, 7-1-59).

Ext. ^{NW}/₂ Sec. 34 (R-5987, 1-1-79) Redesignated "UPPER" Bone Springs
with vertical limits set at 8390' - 8680' (R-6332-A, 2-21-80)

Ext: ^{NE}/₄ Sec. 34, ^M/₂ Sec. 35 (R-7396, 12-8-83) Ext: ^N/₂ Sec. 27 (R-8024, 8-30-85)

Ext: ^{NW}/₄ Sec. 26 (R-8041, 10-3-85)

Ext: ^{SW}/₄ Sec. 23, ^{SW}/₄ Sec. 25, ^W/₂ ^{NE}/₄ Sec. 26, ^{NW}/₄ Sec. 36 (R-8214, 5-1-86)

Ext: ^{SW}/₄ Sec. 24, ^{NW}/₄ Sec. 25, ^E/₂ ^{NE}/₄ and ^S/₂ Sec. 26, ^{SE}/₄ Sec. 27 (R-8233, 5-29-86)

Ext: ^{SE}/₄ Sec. 23 (R-8277, 8-14-86) Ext: ^{SE}/₄ Sec. 22 (R-8340, 11-3-86)

Ext: ^{NW}/₄ Sec. 23 (R-8409, 3-7-87) Ext: ^{NW}/₄ Sec. 23 (R-8409, 3-7-87)

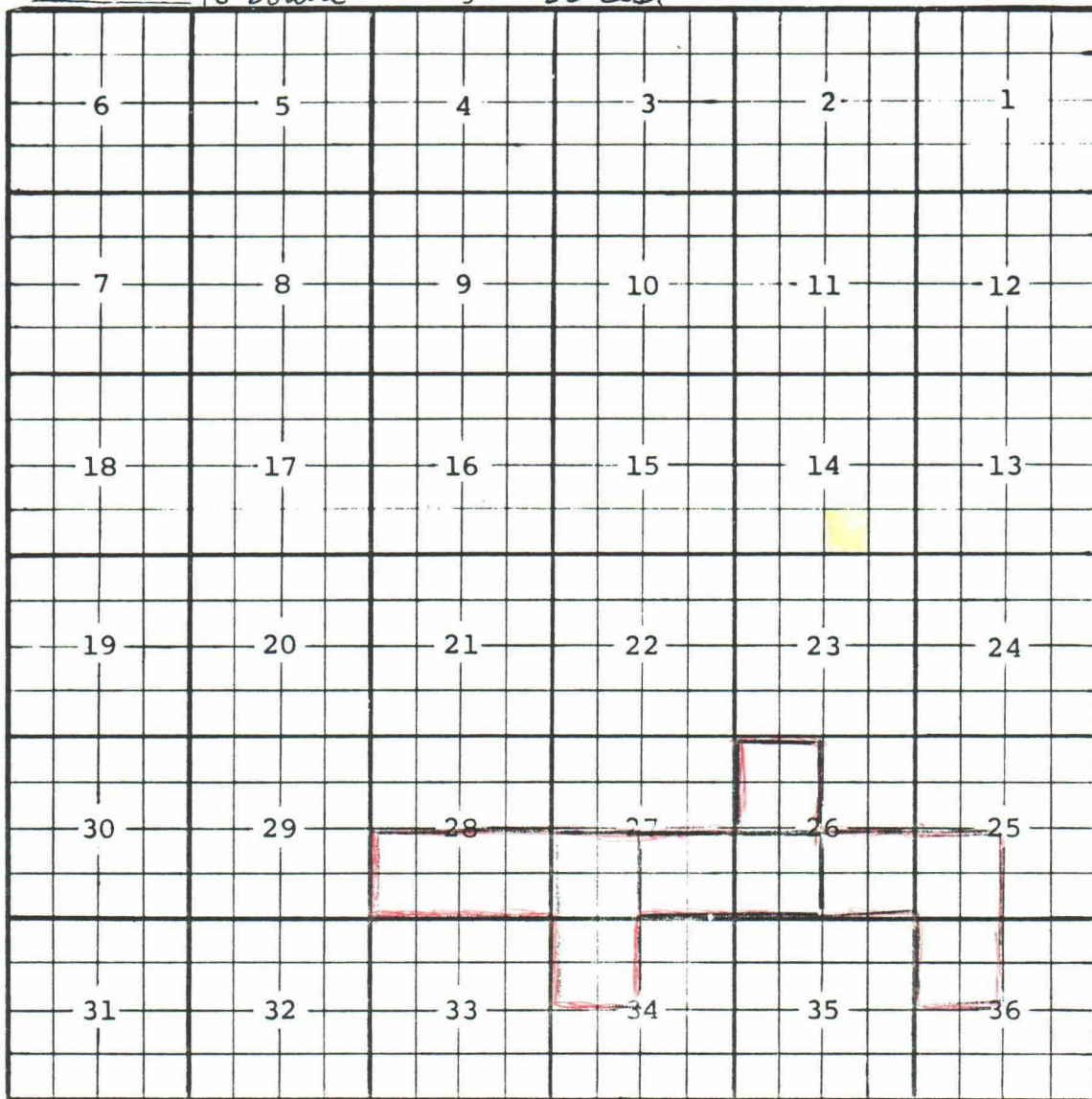
County LEA Pool QUERRECHO PLAINS - LOWER BONE SPRING

QUERECITO PLAINS - LOWER BONE SPRING

TOWNSHIP 18 South

Range 32 East

NMPM



Description: SW/4 Sec. 27, NW/4 Sec. 34 (R-6449, 9-1-80)

Ext. $15\frac{1}{2}$ sec 28 (R-6724, 7-16-81)

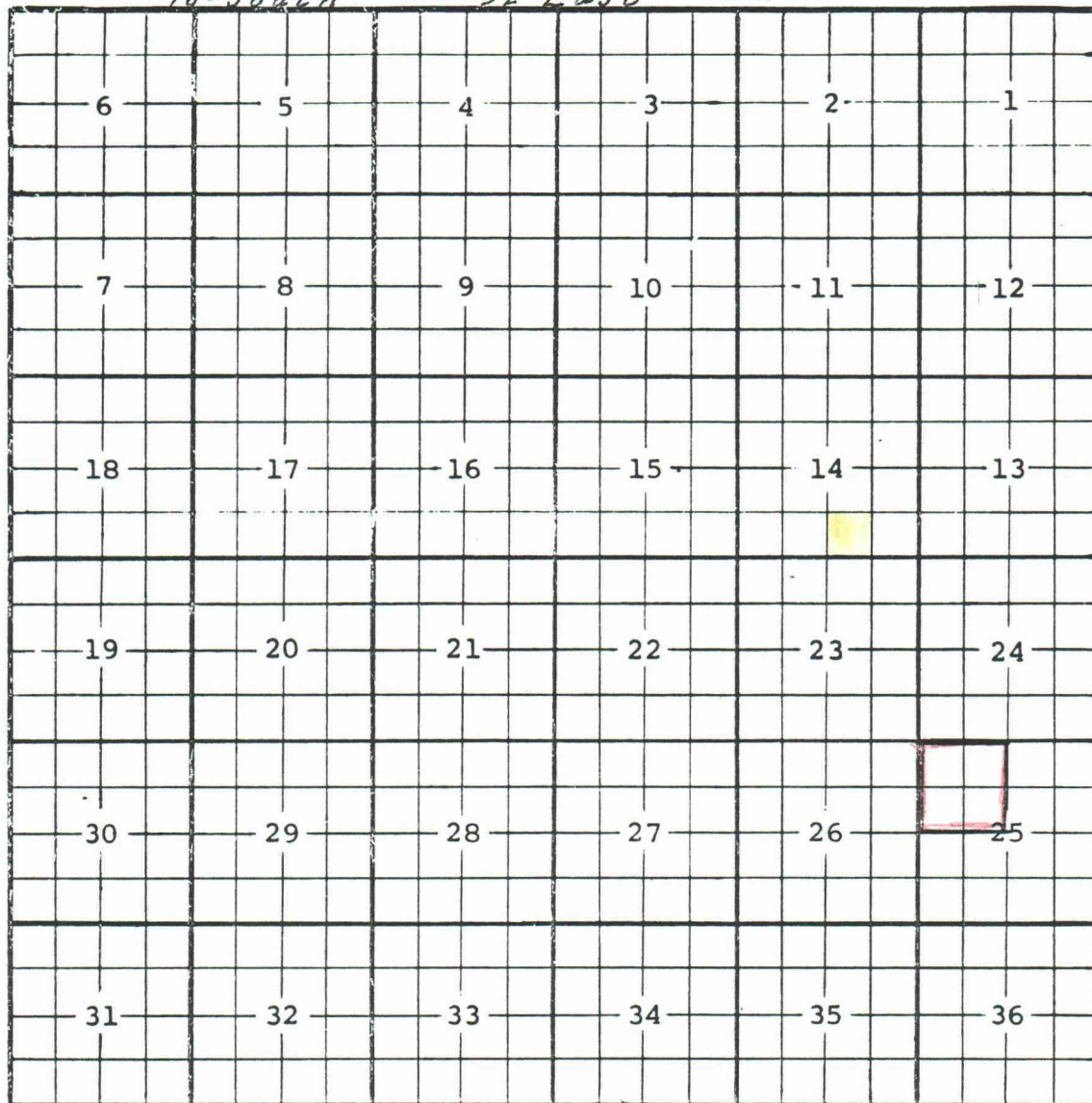
Ext: 5W/4 Sec. 26, 5E/4 Sec. 27 (A-8256, 7-8-86)

EXT: NW/4 Sec. 26 (R-8483, 8-13-87) EXT: SW/4 Sec 25, SE/4 Sec 26

NW 1/4 SEC 36 (R-8626, 4/1/88)

COUNTY Lea POOL Querecho Plains - Delaware

TOWNSHIP 18-South RANGE 32-East NMPM



Description: NW/4 Sec. 25, (R-1372, 5-1-59).

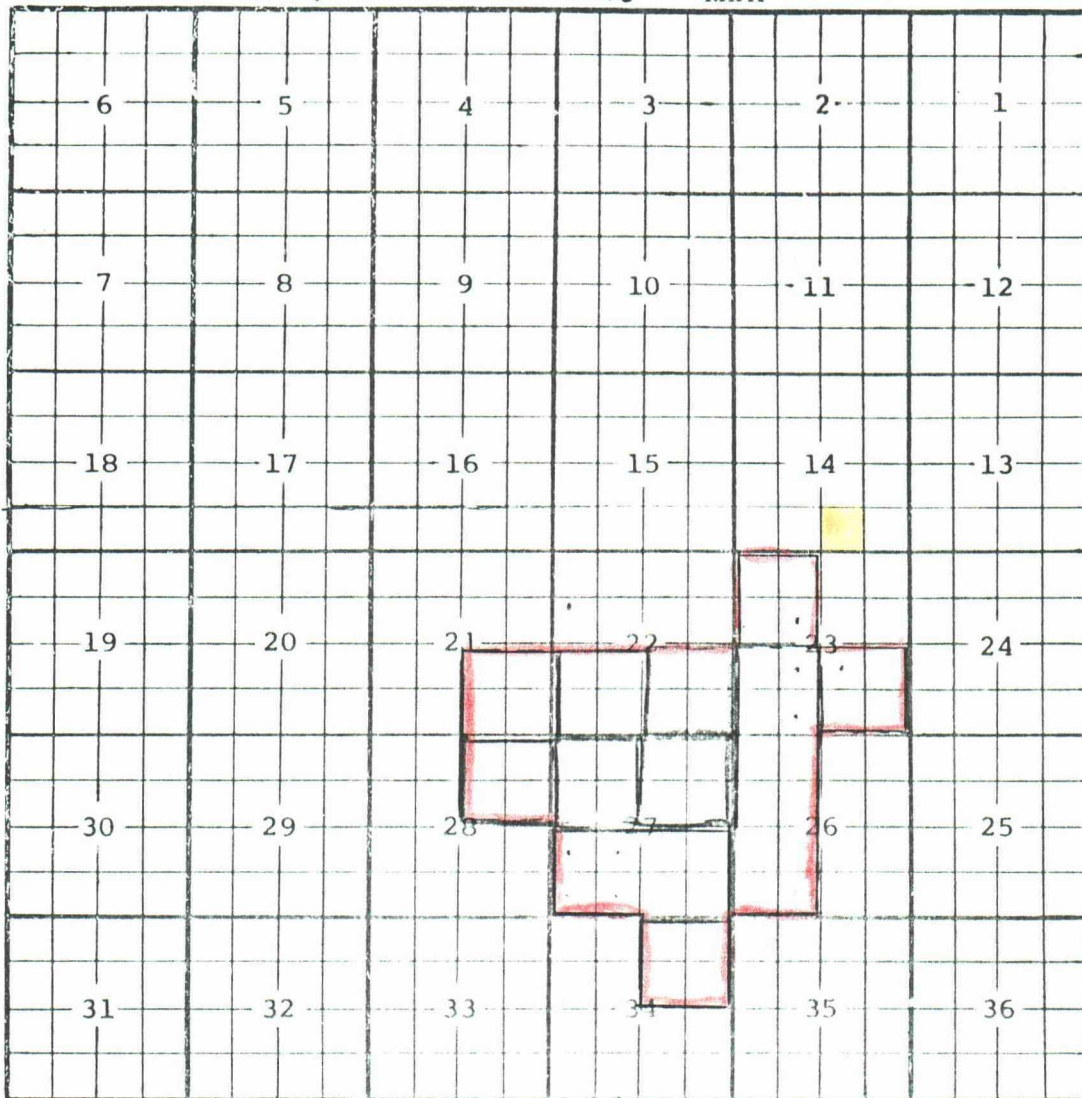
COUNTY Lea

POOL Quercho Plains - Queen Associated

TOWNSHIP 18 South

RANGE 32 East

NMPM



Description: $\frac{NE}{4}$ Sec. 34 (R-2034, 8-1-61)

Ext: $\frac{S}{2}$ Sec. 27 (R-4423, 11-1-72). Ext: $\frac{W}{2}$ Sec. 26 + $\frac{SW}{4}$ Sec. 23,

(R-4635, 10-1-73) Ext: $\frac{SE}{4}$ Sec. 23 (R-4850, 9-10-74)

Ext: $\frac{NW}{4}$ Sec. 23 (R-4995, 5-1-75) Ext: $\frac{NW}{4}$ Sec. 27 (R-5626, 2-1-78)

Reclassified "Quercho Plains - Queen Associated" and
special rules adopted 1-1-78, R-5353-D.

Ext: Sec. 22 SE/4, Sec. 27 NE/4 (R-7193, 1-26-83)

Ext: $\frac{SW}{4}$ Sec. 22 (R-7307, 6-14-83) Ext: $\frac{NE}{4}$ Sec. 28 (R-7554, 6-14-84)

Ext: $\frac{SE}{4}$ Sec. 21 (R-8125, 1-14-86)

COUNTY *Lea*POOL *Shinnery - Queen*TOWNSHIP *18 South*RANGE *32 East*

NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

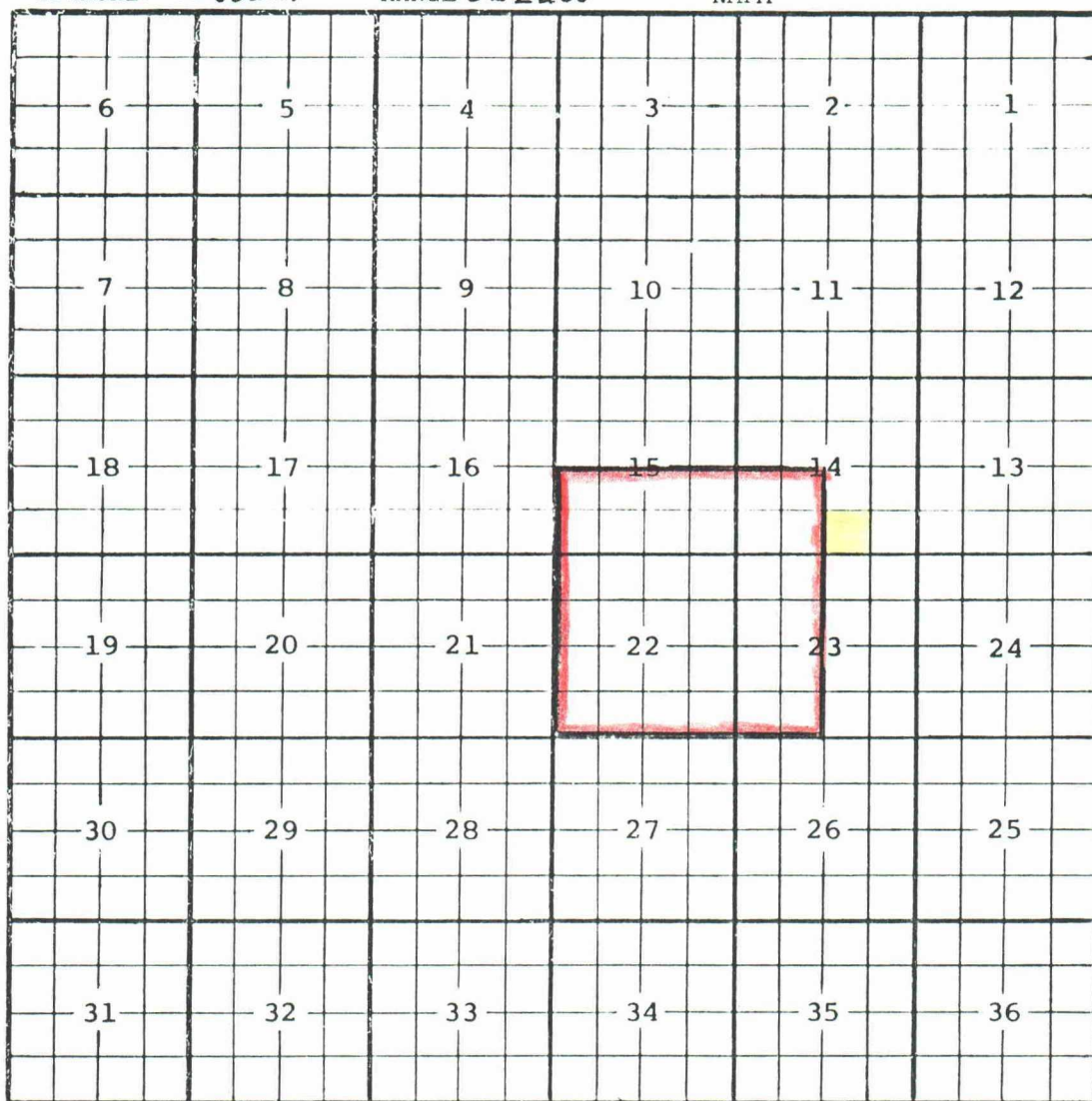
Description: ^{NW}/₄ Sec. 24 (R-4566, 7-1-73)

COUNTY LeaPOOL South Majamar

(Grayburg)

TOWNSHIP 18 SouthRANGE 32 East

NMFM



Description: $\frac{SW}{4}$ Sec. 14; $\frac{S}{2}$ Sec. 15; All Sec. 22; $\frac{W}{2}$ Sec. 23 (850, 1-1-50)

COUNTY *Lea*

POOL

*South Maljamar - Yates*TOWNSHIP *18 South*RANGE *32 East*

NMFM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Description: ^{NW}/₄ Sec. 13 (R-1017, 6-28-57)

Case 9433

ROYALTY AND MINERAL RECORD

File No. _____

Twp. 18 South Rgs. 32 East County Lea State N.M.

Fee

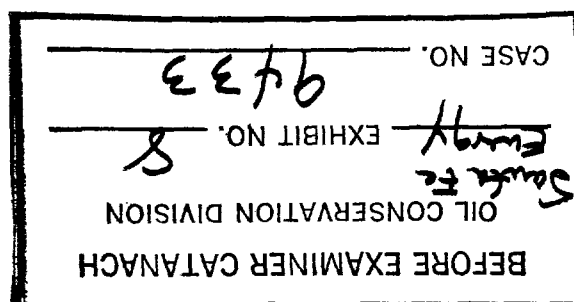
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977	978	979	980	981	982	983	984
985	986	987	988	989	990	991	992
993	994	995	996	997	998	999	1000

Description of
Lands

Total Acres

JAMES L. HARDEN	0.00001%
PETRO ATLAS CORPORATION	18.75000%
C. DANIEL WALKER & WIFE JO ANN WALKER	10.93750%
JACK HUFF & WIFE JOAN E. HUFF	1.30208%
J. Cecil Rhodes	3.90625%
CHARLES A. HEYNE	0.87500%
HEYNE OIL & GAS INTERESTS	11.62500%
(AKA HEYNE INVESTMENTS, LTD., A PARTNERSHIP, AND HEIRS OR DEVISEES OF FRED J. HEYNE, JR. AND WIFE, MARIE FLACK HEYNE)	
ESPERANZA ENERGY CORPORATION	9.3125%
STATEX PETROLEUM INC.	3.1875%
	<u>59.89584%</u>

SANTA FE ENERGY OPERATING PARTNERS, LP - 40.10416%



MEWBOURNE OIL COMPANY

SHINNERY 14 FEDERAL #1

PAY-OUT STATUS REPORT

9/30/94

EXPENDITURES	CURRENT MONTH	INCEPTION TO DATE	RECOVERY %	BALANCE TO BE RECOVERED
INTANGIBLE DRILLING & COMPI	0.00	0.00	300%	0.00
LEASE & WELL EQUIPMENT	0.00	(31.00)	300%	(93.00)
LEASE OPERATING EXPENSES	4,143.03	38,056.45	100%	38,056.45
CONVERTED SANTA FE BAL 8/8				1,773,378.52
TOTAL EXPENDITURES				<u>\$1,811,341.97</u>

INCOME	CURRENT MONTH VOLUME	INCEPTION TO DATE VOLUME	CURRENT MONTH DOLLARS	INCEPTION TO DATE DOLLARS
OIL SALES	100.90	1,787.78	1,673.80	20,016.76
GAS & PLANT RESIDUE SALES	617	10,475	901.14	11,648.82
OIL PRODUCTION TAX			(127.90)	(1,519.28)
GAS & RESIDUE PRODUCTION TAX			(71.03)	(920.70)
TOTAL INCOME			2,376.01	29,225.60
LESS ROYALTIES @ .1934375				(5,653.33)
NET INCOME APPLICABLE TO PAYOUT				<u>\$23,572.27</u>
BALANCE TO BE RECOVERED				<u>\$1,787,769.70</u>

C. DANIEL WALKER

NEW MEXICO ORDER # R-8740, CASE # 9433

DEC 02 1994

CONSERVATION DIVISION
RECEIVED
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Catanach

MEWBOURNE OIL COMPANY

DJC

SHINNERY 14 FEDERAL #1

PAY-OUT STATUS REPORT

6/30/94

EXPENDITURES	CURRENT MONTH	INCEPTION TO DATE	RECOVERY %	BALANCE TO BE RECOVERED
INTANGIBLE DRILLING & COMPI	0.00	0.00	300%	0.00
LEASE & WELL EQUIPMENT	0.00	(31.00)	300%	(93.00)
LEASE OPERATING EXPENSES	4,074.93	29,307.35	100%	29,307.35
CONVERTED SANTA FE BAL 8/8				1,773,378.52
TOTAL EXPENDITURES				<u>\$1,802,592.87</u>

INCOME	CURRENT MONTH VOLUME	INCEPTION TO DATE VOLUME	CURRENT MONTH DOLLARS	INCEPTION TO DATE DOLLARS
OIL SALES	110.66	1,464.74	2,030.64	14,301.38
GAS & PLANT RESIDUE SALES	598	8,702	926.54	8,909.08
OIL PRODUCTION TAX			(154.07)	(1,084.74)
GAS & RESIDUE PRODUCTION TAX			(73.25)	(704.31)
TOTAL INCOME			2,729.87	21,421.41
LESS ROYALTIES @ .1934375				(4,143.70)
NET INCOME APPLICABLE TO PAYOUT				<u>\$17,277.71</u>
BALANCE TO BE RECOVERED				<u>\$1,785,315.16</u>

C. DANIEL WALKER
NEW MEXICO ORDER # R-8740, CASE # 9433