



Texaco Exploration and Production Inc
Midland Producing Division

500 N Loraine
Midland TX 79701

OIL CONSERVATION DIVISION

P. O. Box 3109
Midland TX 79702

'93 AUG 27 AM 9 06

August 24, 1993

GOV - STATE AND LOCAL GOVERNMENTS

Unorthodox Locations
Cooper Jal Unit Well Nos. 401, 402,
403, and 404
Jalmat and Langlie Mattix Fields
Lea County, New Mexico

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501-2088

Attention: Mr. Michael E. Stogner

Gentlemen:

An exception, by administrative approval, to Rule 104 F.I. is requested for the captioned wells. Well No. 404 is on State land and the remaining wells are on Federal land.

The wells must be drilled in these locations to ensure proper development on 20-acre spacing to recover additional reserves in an established waterflood. These reserves could not be recovered with the current 80-acre, 5-spot pattern.

There are no "affected" offset operators to these wells.

Attached are Forms C-102, showing the location for each well and a lease plat showing the existing wells.

Yours very truly,

C. P. Basham /cwh

C. P. Basham
Drilling Operations Manager

CWH:

cc: NMOCD, P. O. Box 1980, Hobbs, NM 88240
CC: BLM, P. O. Box 1778, Carlsbad, NM 88220

Submit to Appropriate District Office
 State Lease - 4 copies
 Fee Lease - 3 copies

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-102
 Revised 1-1-89

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

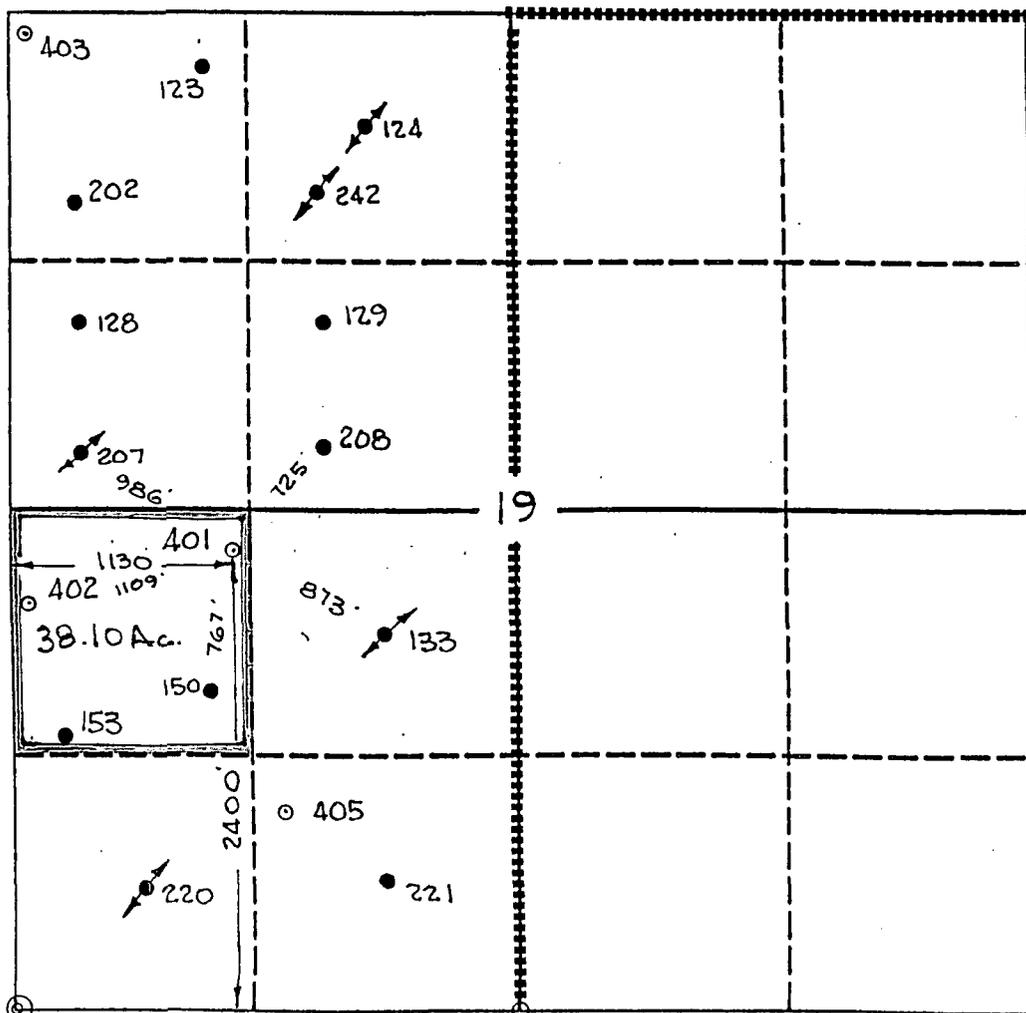
DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

| | | | | | |
|--|--|----------------------|--------------------------------|-----------------------------------|-----------------|
| Operator TEXACO EXPLORATION & PRODUCTION | | | Lease COOPER JAL UNIT | | Well No. 401 |
| Unit Letter L | Section 19 | Township 24-South | Range 37-East | County Lea | |
| Actual Footage Location of Well: 2400 feet from the South line and 1130 feet from the West line | | | | | |
| Ground level Elev. 3287 | Producing Formation mansal, Yates, 7RVRS; 7RVRS, Queen | | Pool Jalmat; Langlie Mattix | Dedicated Acreage: 38.10 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 Unitization
 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: *Royce D. Mariott*
 Printed Name: Royce D. Mariott
 Position: Division Surveyor
 Company: Texaco Expl. & Prod.
 Date: Aug. 23, 1993

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: Aug. 17, 1993
 Signature & Seal of Professional Surveyor: *John S. Piper*
 Certificate No.: 7254 John S. Piper
 Lea Co. FB. 8 Pg. 75

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State of New Mexico
 Energy, Minerals and Natural Resources Department

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 Revised 1-1-89

OIL CONSERVATION DIVISION

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 Santa Fe, New Mexico 87504-2088

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

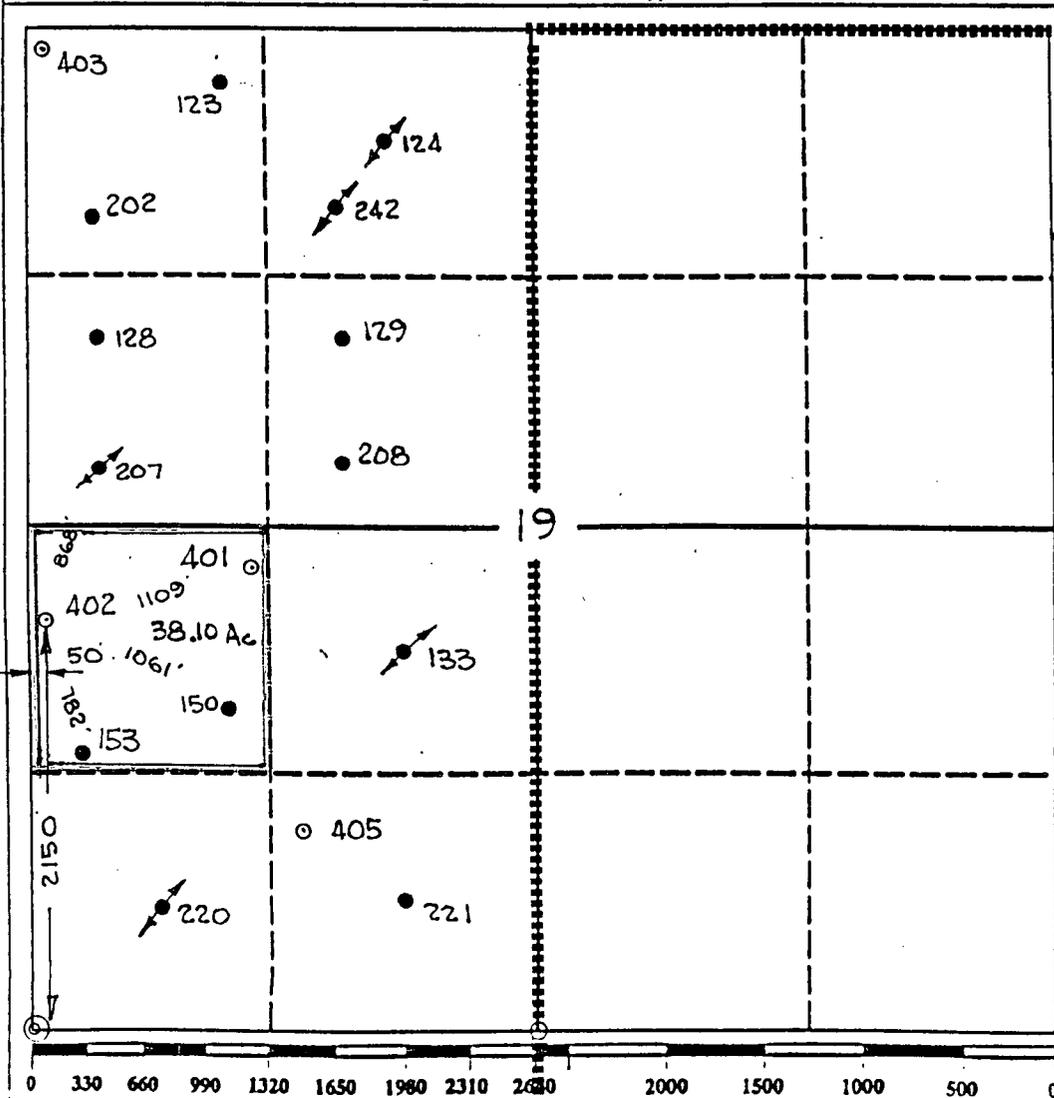
DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

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| | | | | |
|--|--|--------------------------|--------------------------------|-----------------------------------|
| Operator TEXACO EXPLORATION & PRODUCTION | | Lease COOPER JAL UNIT | | Well No. 402 |
| Unit Letter L | Section 19 | Township 24-South | Range 37-East NMPM | County Lea |
| Actual Footage Location of Well: 2150 feet from the South line and 50 feet from the West line | | | | |
| Ground level Elev. 3294 | Producing Formation Mansel, Yates, 7RVRS; 7RVRS, Queen | | Pool Jalmat; Langlie Mattix | Dedicated Acreage: 38.10 Acres |

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- 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 Unitization
 If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
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Date Surveyed: Aug. 17, 1993
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 Certificate No.: 7254 John S. Piper
 Lea Co. FB. 8, Pg. 76

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State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-102
 Revised 1-1-89

OIL CONSERVATION DIVISION
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 Santa Fe, New Mexico 87504-2088

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

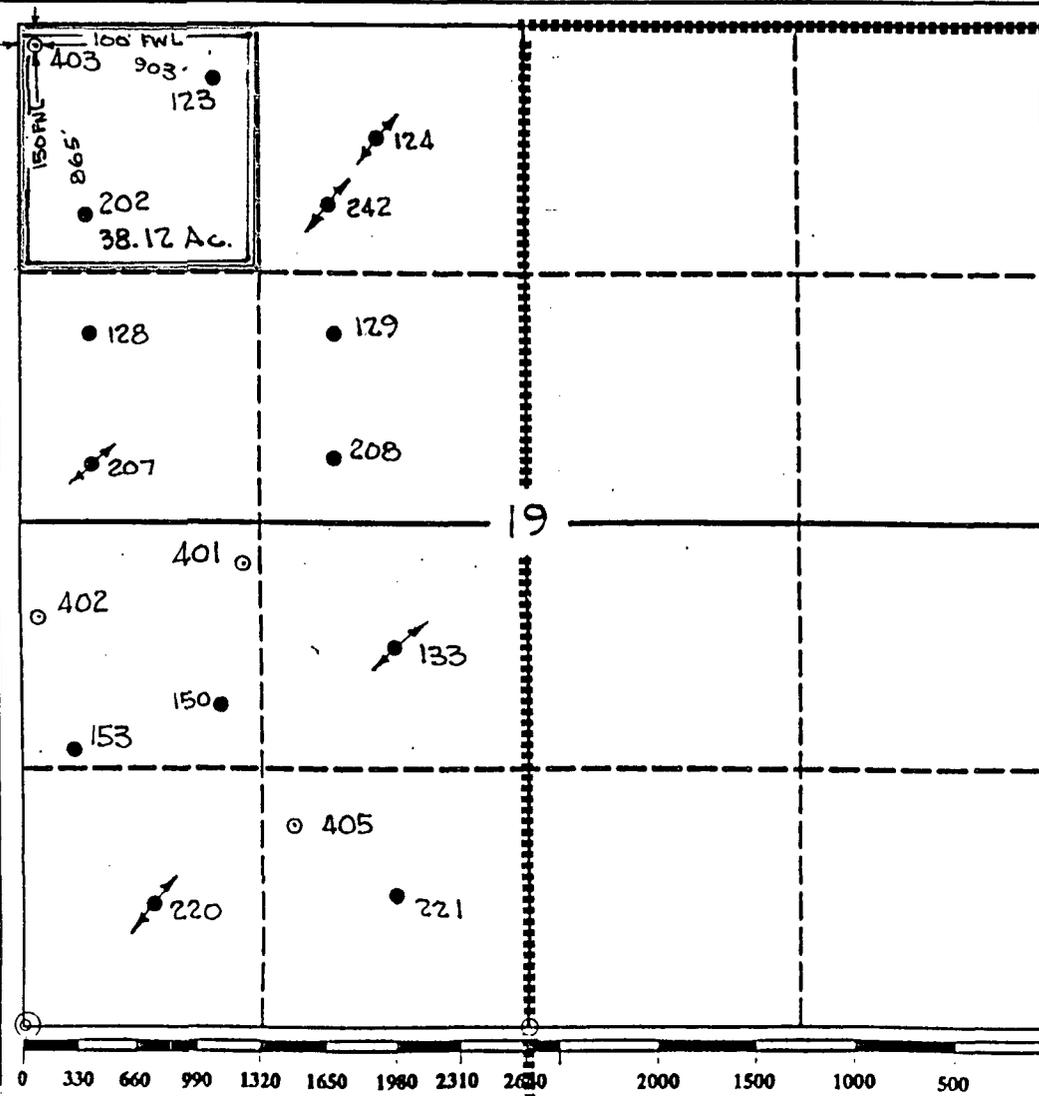
DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

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 TEXACO EXPLORATION & PRODUCTION | | | Lease COOPER JAL UNIT | | Well No. 403 |
| Unit Letter D | Section 19 | Township 24-South | Range 37-East | County Lea | |
| Actual Footage Location of Well: 150 feet from the North line and 100 feet from the West line | | | | | |
| Ground level Elev. 3308 | Producing Formation Mansel, Yates, 7RVR5; 7RVR5, Queen | | Pool Jalmat; Langlie Mattix | | Dedicated Acreage: 38.12 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 Unitization
 If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
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 Signature & Seal of Professional Surveyor: *John S. Piper*
 Certificate No.: 7254 John S. Piper
 Lea Co. FB. 8, Pg. 77

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P.O. Box 2088

Santa Fe, New Mexico 87504-2088

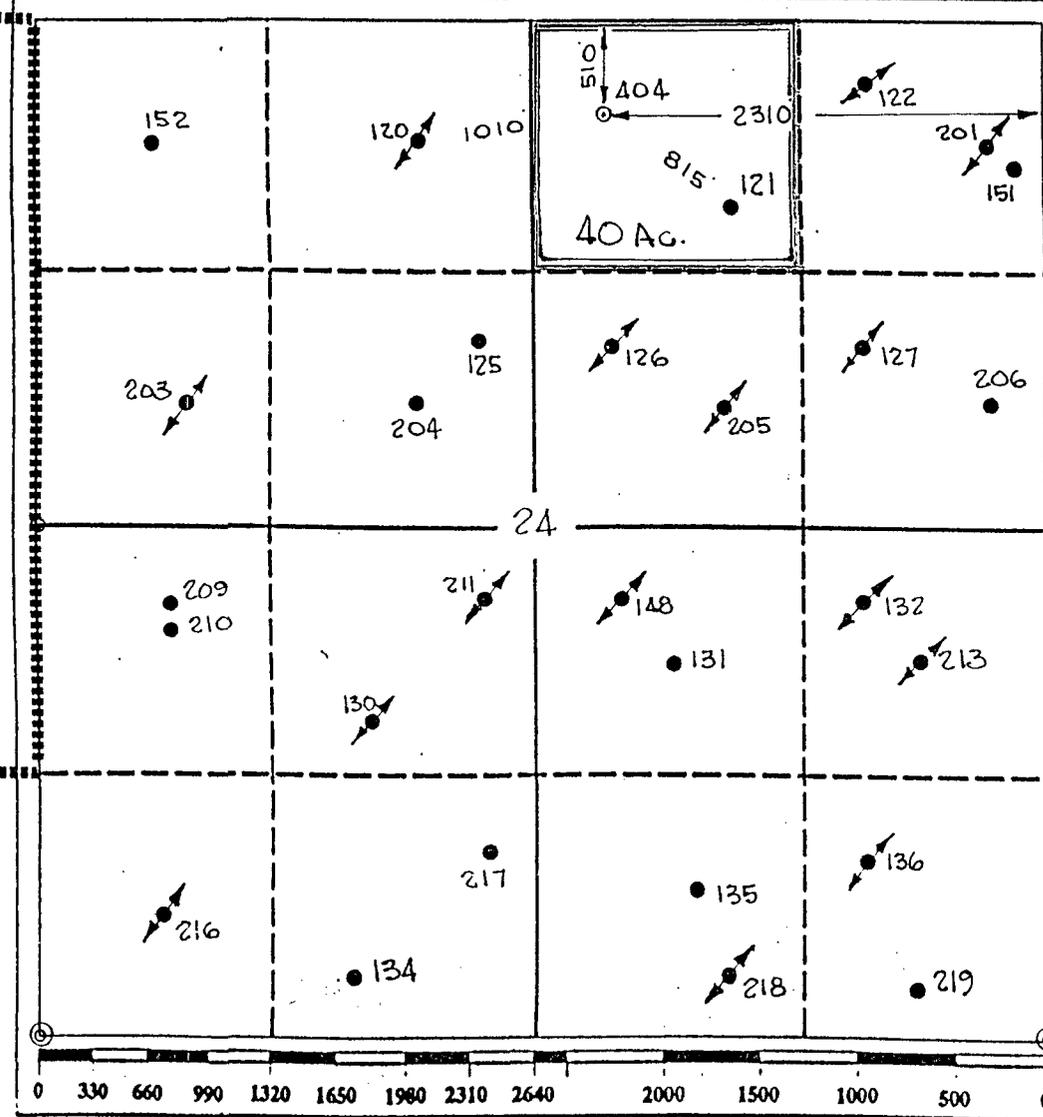
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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

| | | | | | | | | |
|---|----------------------|--|---------------------------------|--|--|------------------------|---------------------------------------|--|
| Operator TEXACO EXPLORATION & PRODUCTION | | | Lease COOPER JAL UNIT | | | Well No. 404 | | |
| Unit Letter B | Section 24 | Township 24-South | Range 36-East | | County Lea | | | |
| Actual Footage Location of Well: 510 feet from the North line and 2310 feet from the East line | | | | | | | | |
| Ground level Elev. 3314 | | Producing Formation TANSEL, YATES, 7RVRS; 7RVRS, QUEEN | | | Pool JALMONT; LANGLIE MATTIX | | Dedicated Acreage: 40 Acres | |
| <p>1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.</p> <p>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).</p> <p>3. 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.? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation <u>Unitization</u></p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)</p> <p>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.</p> | | | | | | | | |



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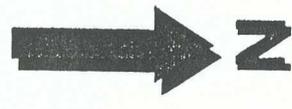
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Date Surveyed: **Aug. 17, 1993**

Signature & Seal of Professional Surveyor: *John S. Piper*

Certificate No.: **7254** **John S. Piper**

Lea Co. FB. 8, Pg. 78



COOPER TAL UNIT

LEGEND

| | |
|---|-----------------------------|
| ⊕ | 1993 WELL |
| □ | CONVERSION TO LM INJECTOR |
| □ | CONVERSION TO DUAL INJECTOR |
| ● | RECOMP TO JALMAT PROD |
| □ | RECOMP TO DUAL INJECTOR |

