

NEW POOLS

It is recommended that a new Gas pool be created and designated as the Jabalina-Strawn Gas Pool.

Vertical limits to be the Strawn formation and the horizontal limits should be as follows: As outlined in Paragraph (a) Exhibit I

Discovery well was Amoco Production Company Perre Grande Unit Strawn Fed #1 located in Unit J Section 6 Township 26 Range 35 and was completed on February 7, 1983. Top of perforations is at 14,482 feet.

It is recommended that a new \_\_\_\_\_ pool be created and designated as the \_\_\_\_\_ Pool.

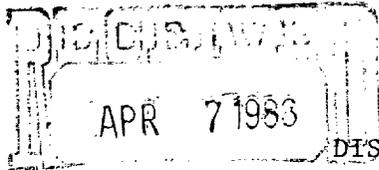
Vertical limits to be the \_\_\_\_\_ formation and the horizontal limits should be as follows: \_\_\_\_\_

Discovery well was \_\_\_\_\_ located in Unit \_\_\_\_\_ Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_ and was completed on \_\_\_\_\_ . Top of perforations is at \_\_\_\_\_ feet.

It is recommended that a new \_\_\_\_\_ pool be created and designated as the \_\_\_\_\_ Pool.

Vertical limits to be the \_\_\_\_\_ formation and the horizontal limits should be as follows: \_\_\_\_\_

Discovery well was \_\_\_\_\_ located in Unit \_\_\_\_\_ Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_ and was completed on \_\_\_\_\_ . Top of perforations is at \_\_\_\_\_ feet.



Case 8886

NOMENCLATURE ADVERTISEMENT FOR APRIL, 1986

In the matter of the application of the Oil Conservation Division of the Energy & Minerals Department upon its own motion for an order for the creation, contraction, and extension of certain existing pools in Lea County, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to show cause why such creations, contractions, and extensions should not be made.

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Strawn production and designated as the Jabalina-Strawn Gas Pool. The discovery well is the Amoco Production Company Perro Grande Unit Strawn Federal Well No. 1 located in Unit J of Section 6, Township 26 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 35 EAST, NMPM ✓  
Section 6: E/2

(b) CONTRACT the Warren-Drinkard Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM ✓  
Section 20: SW/4

(c) EXTEND the Skaggs-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM ✓  
Section 20: SW/4

(d) EXTEND the West Casey-Strawn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM ✓  
Section 33: NW/4 and E/2 NE/4

(e) EXTEND the Eight Mile Draw-Permo Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 24: SE/4  
Section 25: NE/4

(f) EXTEND the Laguna Valley-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 15: E/2  
Section 22: NE/4  
Section 23: NW/4

Nomenclature Advertisement for April, 1986

(g) EXTEND the Lea-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 22: SE/4  
Section 23: SW/4

(h) EXTEND the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM ✓  
Section 17: SW/4  
Section 29: NE/4

(i) EXTEND the East Lusk-Bone Spring Pool In Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM ✓  
Section 26: NW/4  
Section 27: NE/4

(j) EXTEND the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 30: S/2

(k) EXTEND the Querecho Plains-Upper Bone Spring Pool in Lea County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM ✓  
Section 23: SW/4  
Section 25: SW/4  
Section 26: W/2 NE/4  
Section 36: NW/4

(l) EXTEND the Saunders Permo-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM ✓  
Section 29: NE/4

(m) EXTEND the Shipp-Strawn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 37, EAST, NMPM ✓  
Section 9: NE/4

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Nomenclature Advertisement for April, 1986

(n) EXTEND the South Shoe Bar-Atoka Gas Pool in Lea County, New Mexico,  
to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM

Section 22: N/2

Section 23: NW/4

In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, contracting, and extending certain pools in Lea County, New Mexico:

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Strawn production and designated as the Jabalina-Strawn Gas Pool. The discovery well is the Amoco Production Company Permo Grande Unit Strawn Federal Well No. 1 located in Unit J of Section 6, Township 26 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 35 EAST, NMPM  
Section 6: E/2

(b) CONTRACT the Warren-Drinkard Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 20: SW/4

(c) EXTEND the Skaggs-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 20: SW/4

(d) EXTEND the West Casey-Strawn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM  
Section 33: NW/4 and E/2 NE/4

(e) EXTEND the Eight Mile Draw-Permo Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM  
Section 24: SE/4  
Section 25: NE/4

(f) EXTEND the Laguna Valley-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
Section 15: E/2  
Section 22: NE/4  
Section 23: NW/4

(g) EXTEND the Lea-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 22: SE/4  
Section 23: SW/4

(h) EXTEND the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM  
Section 17: SW/4  
Section 29: NE/4

(i) EXTEND the East Lusk-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 26: NW/4  
Section 27: NE/4

(j) EXTEND the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 30: S/2

(k) EXTEND the Querecho Plains-Upper Bone Spring Pool in Lea County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 23: SW/4  
Section 25: SW/4  
Section 26: W/2 NE/4  
Section 36: NW/4

(l) EXTEND the Saunders Permo-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM  
Section 29: NE/4

(m) EXTEND the Shipp-Strawn Pool in Lea County, New Mexico, to include therein:

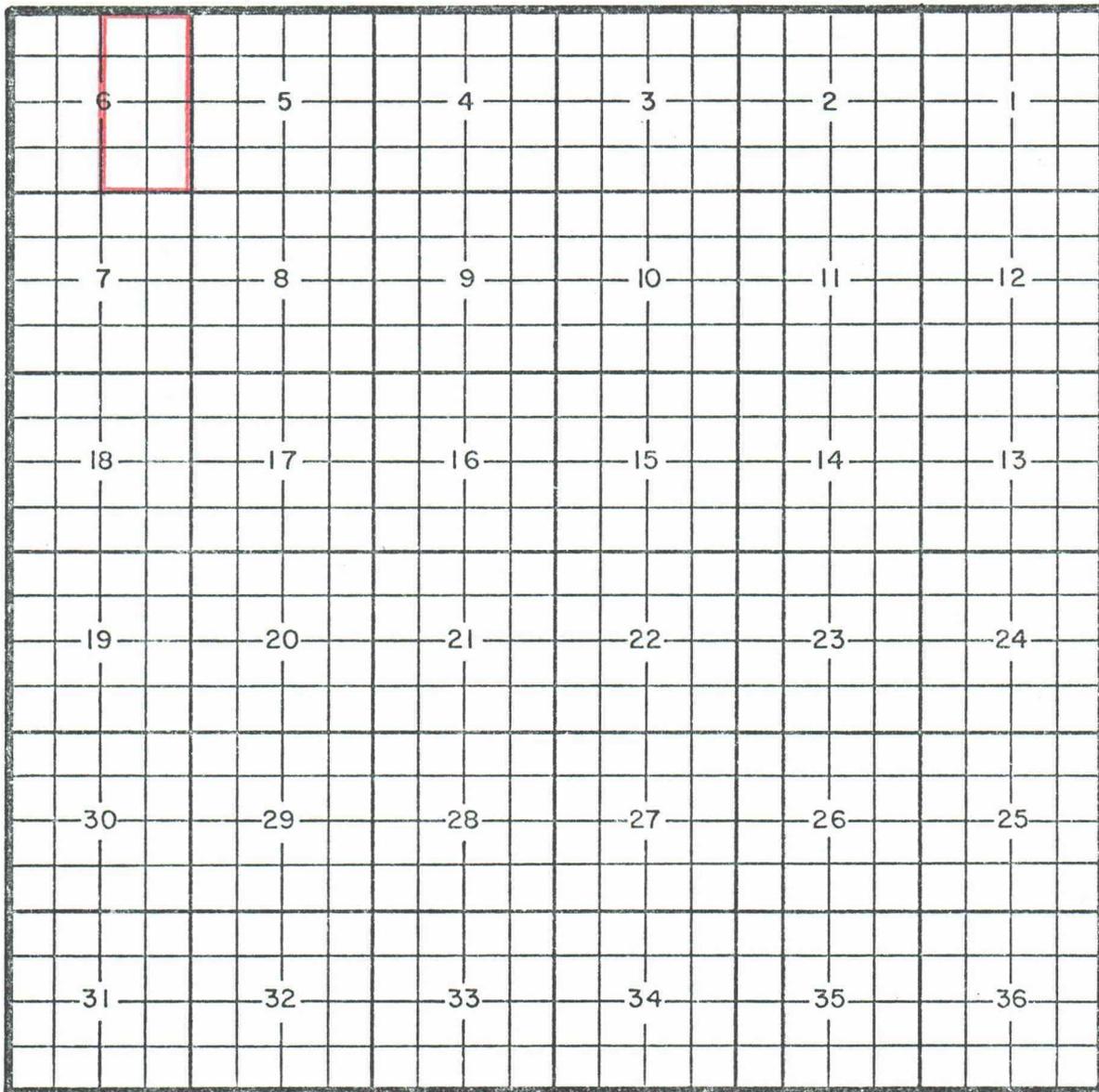
TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM  
Section 9: NE/4

(n) EXTEND the South Shoe Bar-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM  
Section 22: N/2  
Section 23: NW/4

COUNTY LEA POOL JABALINA-STRAWN GAS

TOWNSHIP 26 South RANGE 35 East NMPM



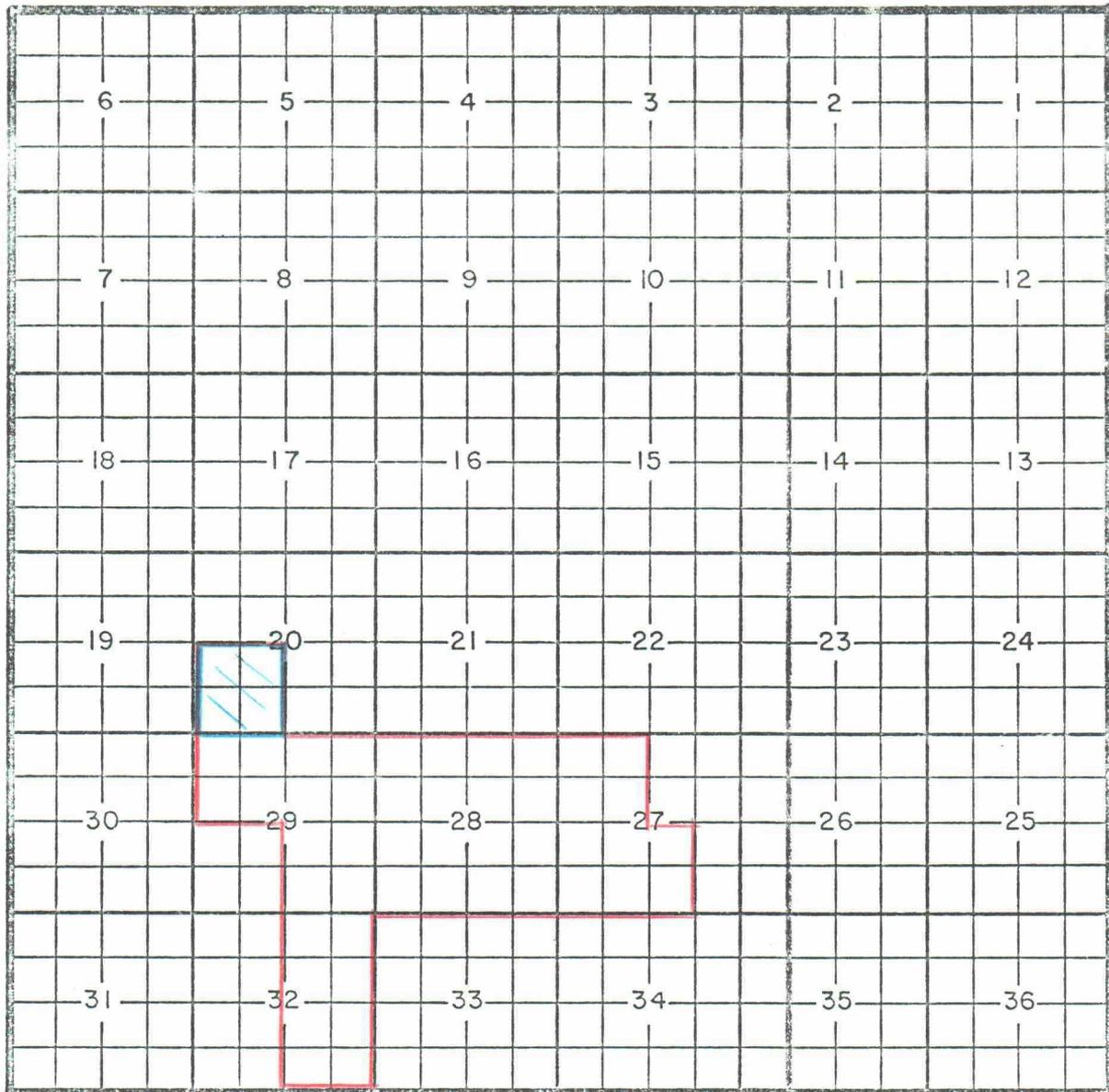
PURPOSE: One completed gas capable of producing.

DISCOVERY WELL: Amoco Production Company Perro Grande Unit Strawn Federal #1-J, in Sec. 6, T26S, R35E, completed February 7, 1983, in the Strawn formation. Top perforations is at 14,482 feet.

Proposed pool boundary outlined in red. Section 6: E/2

COUNTY LEA POOL WARREN-DRINKARD

TOWNSHIP 20 South RANGE 38 East NMPM



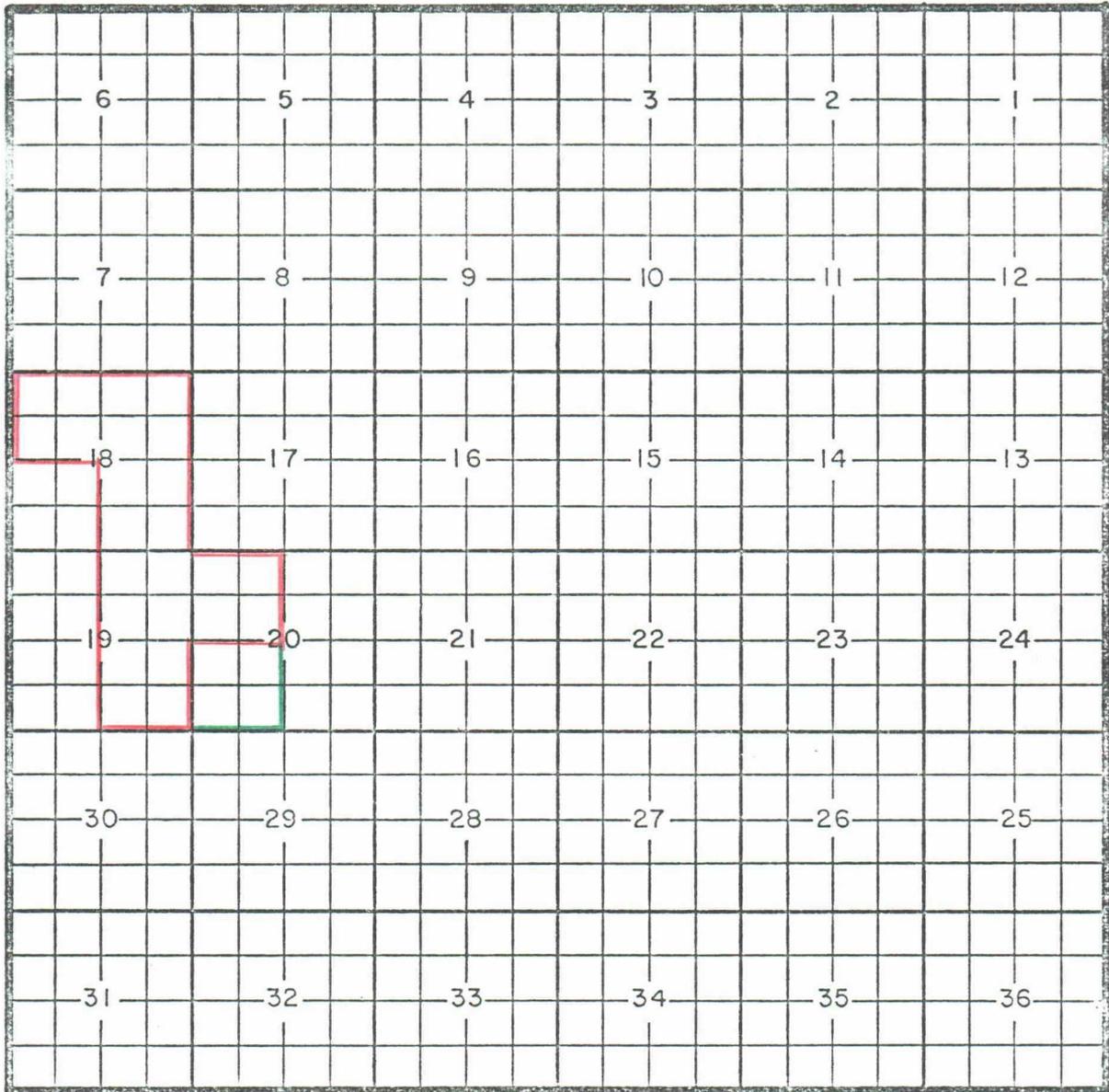
PURPOSE: Delete SW/4 of Section 20, dedicated to the Conoco Inc. SEMU Burger B #108-L in Sec. 20, T20S, R38E. Deleted area added to Skaggs-Drinkard Pool.

Pool boundary outlined in red.

Proposed pool deletion outlined in blue. Section 20: SW/4

COUNTY LEA POOL SKAGGS-DRINKARD

TOWNSHIP 20 South RANGE 38 East NMPM



PURPOSE: One completed oil well capable of producing.

Conoco Inc. SEMU Burger B Well #108-L in Sec. 20, T20S, R38E, completed January 23, 1986, in the Drinkard formation. Top perforations is at 6,671 feet

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 20: SW/4

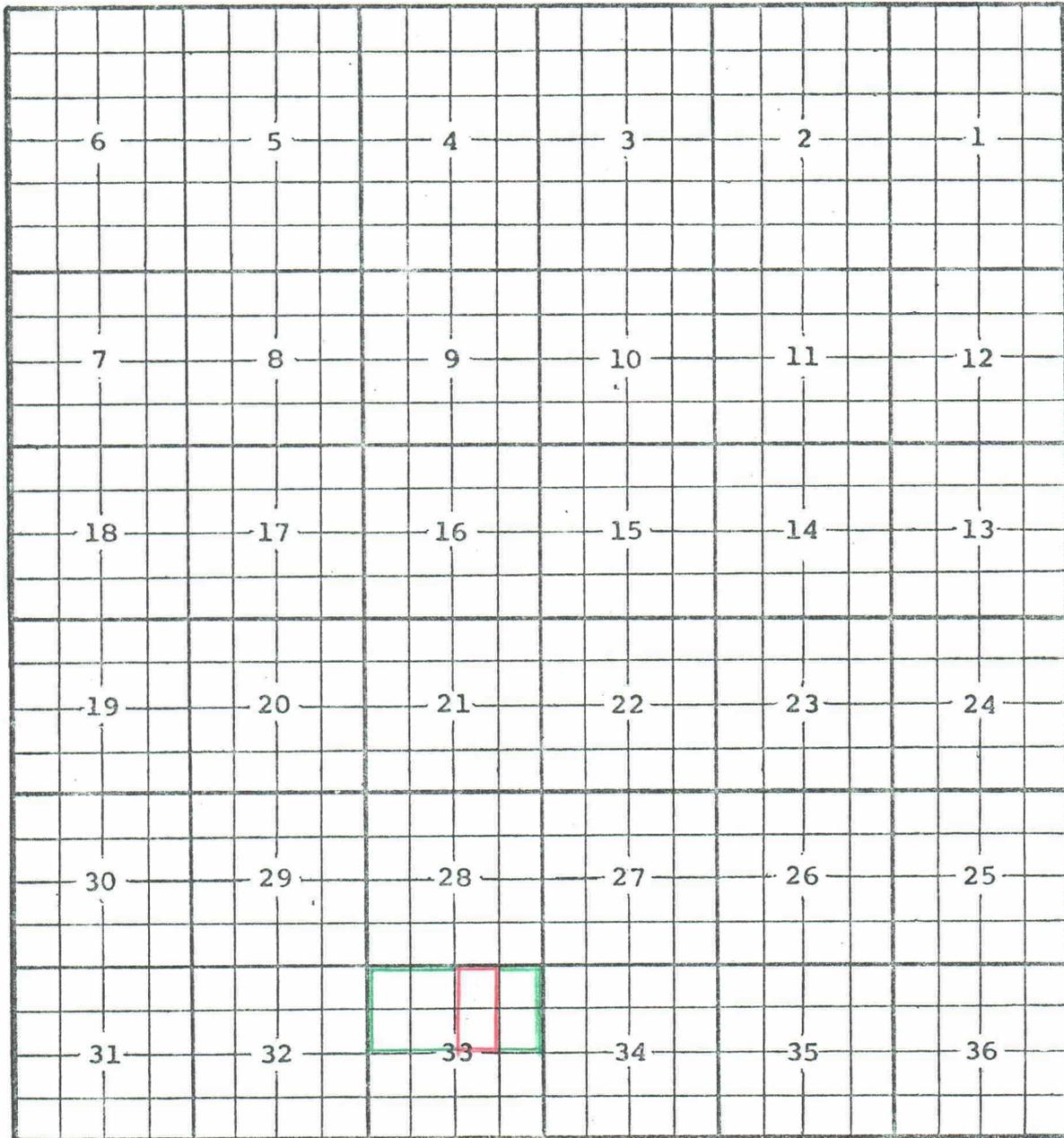
COUNTY LEA

POOL WEST CASEY-STAWN

TOWNSHIP 16 South

RANGE 37 East

NMPM



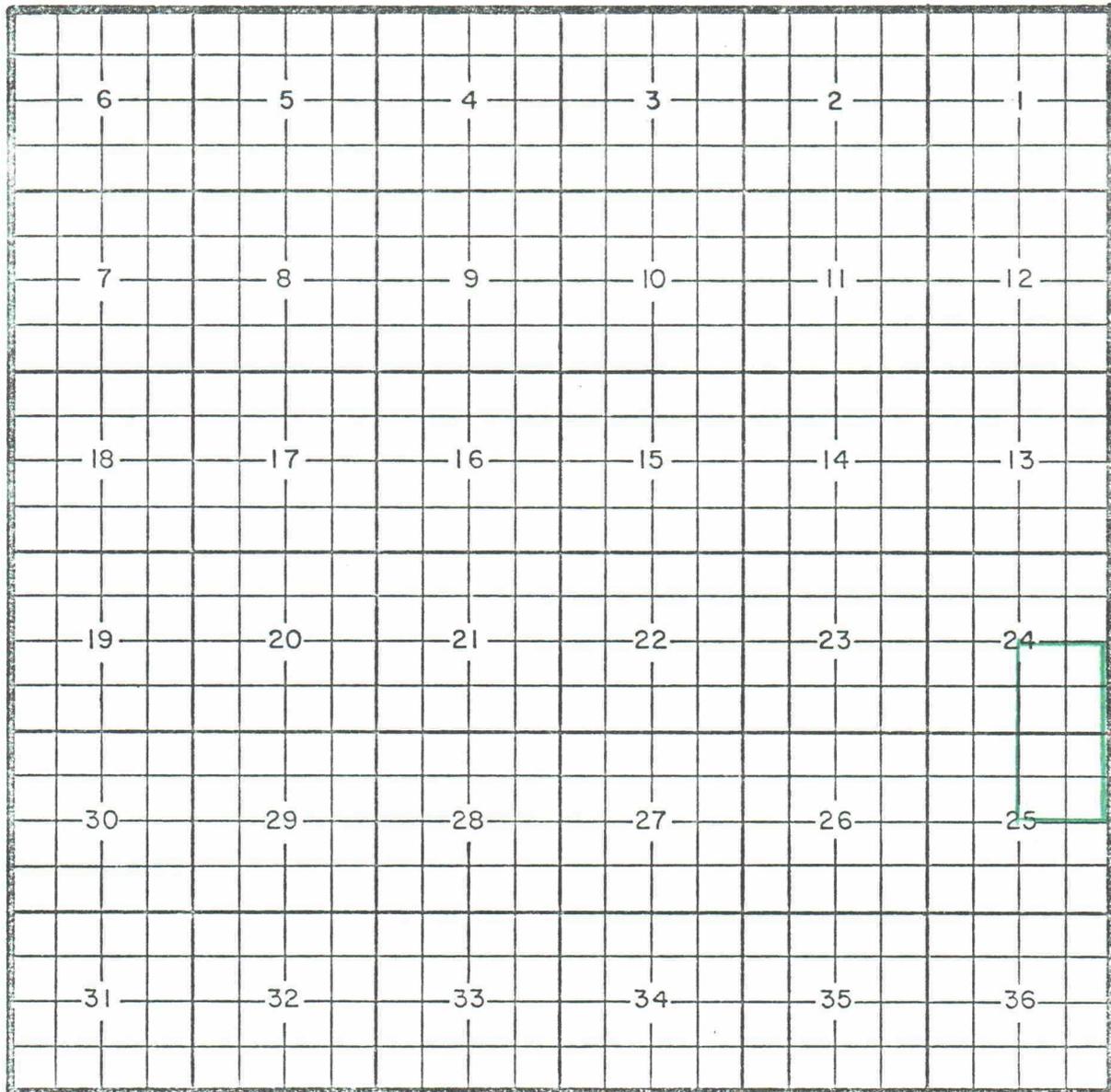
PURPOSE: One completed oil well capable of producing.  
Amerind Oil Company Meyers Well #1-C, in Sec. 33, T16S, R37E, completed  
March 2, 1986, in the Strawn formation. Top perforations is at 11,237 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 33: NW/4 and E/2 NE/4

COUNTY LEA POOL EIGHT MILE DRAW-PERMO PENNSYLVANIAN

TOWNSHIP 11 South RANGE 34 East NMPM



PURPOSE: One completed oil well capable of producing.  
 Yates Petroleum Corporation Internorth ABG State Well #1-A in Sec. 25, T11S,  
 R34E, completed January 20, 1986 in the Permo Pennsylvanian formation.  
 Top perforations is at 10,038 feet.

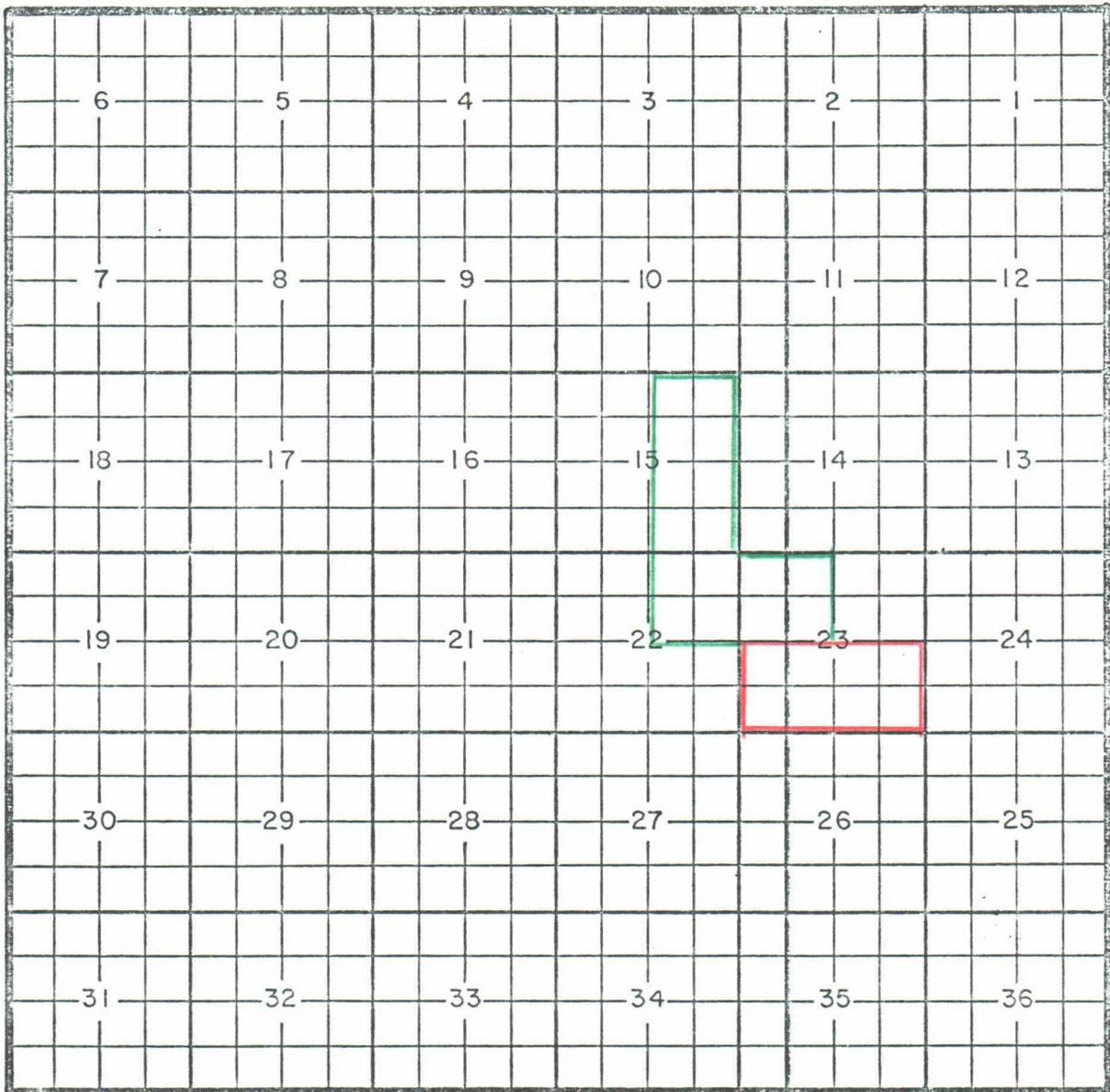
Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 24: SE/4

Section 25: NE/4

COUNTY LEA POOL LAGUNA VALLEY-MORROW GAS

TOWNSHIP 20 South RANGE 34 East NMPM



PURPOSE: One completed oil well capable of producing.

Read & Stevens, Inc. Laurie D. Federal Well #1-A in Sec. 15, T20S, R34E, completed January 27, 1986, in the Morrow formation. Top perforations is at 13,008 feet.

Pool boundary outlined in red.

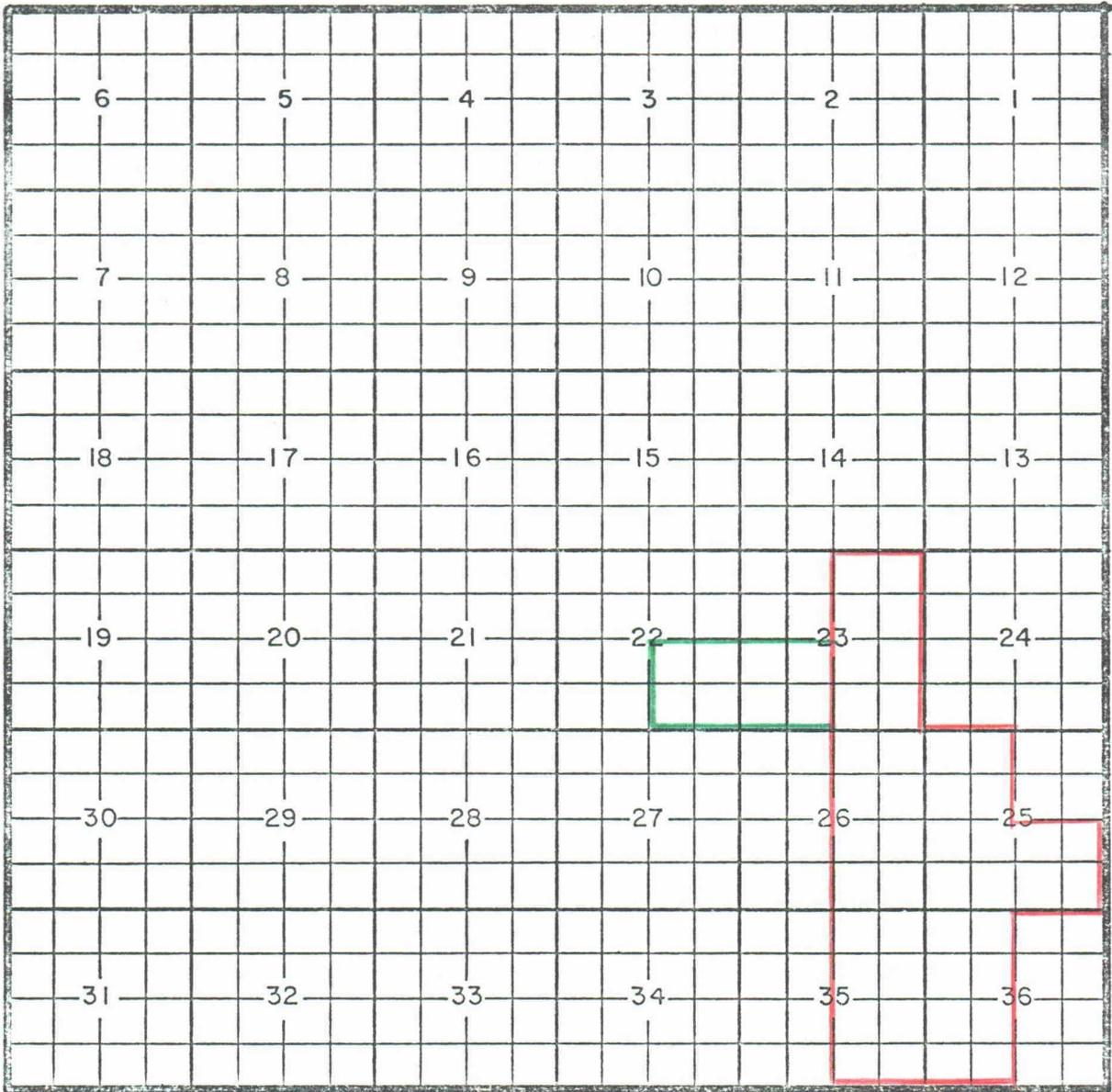
Proposed pool extension outlined in green. Section 15: E/2

Section 22: NE/4

Section 23: NW/4

COUNTY LEA POOL LEA-BONE SPRING

TOWNSHIP 19 South RANGE 34 East NMPM



PURPOSE: One completed oil well capable of producing.

Manzano Oil Corporation Sunburst Shogrin Federal Well #1-J in Sec. 22, T19S, R34E, completed February 14, 1986, in the Bone Spring formation. Top perforations is at 10,287 feet.

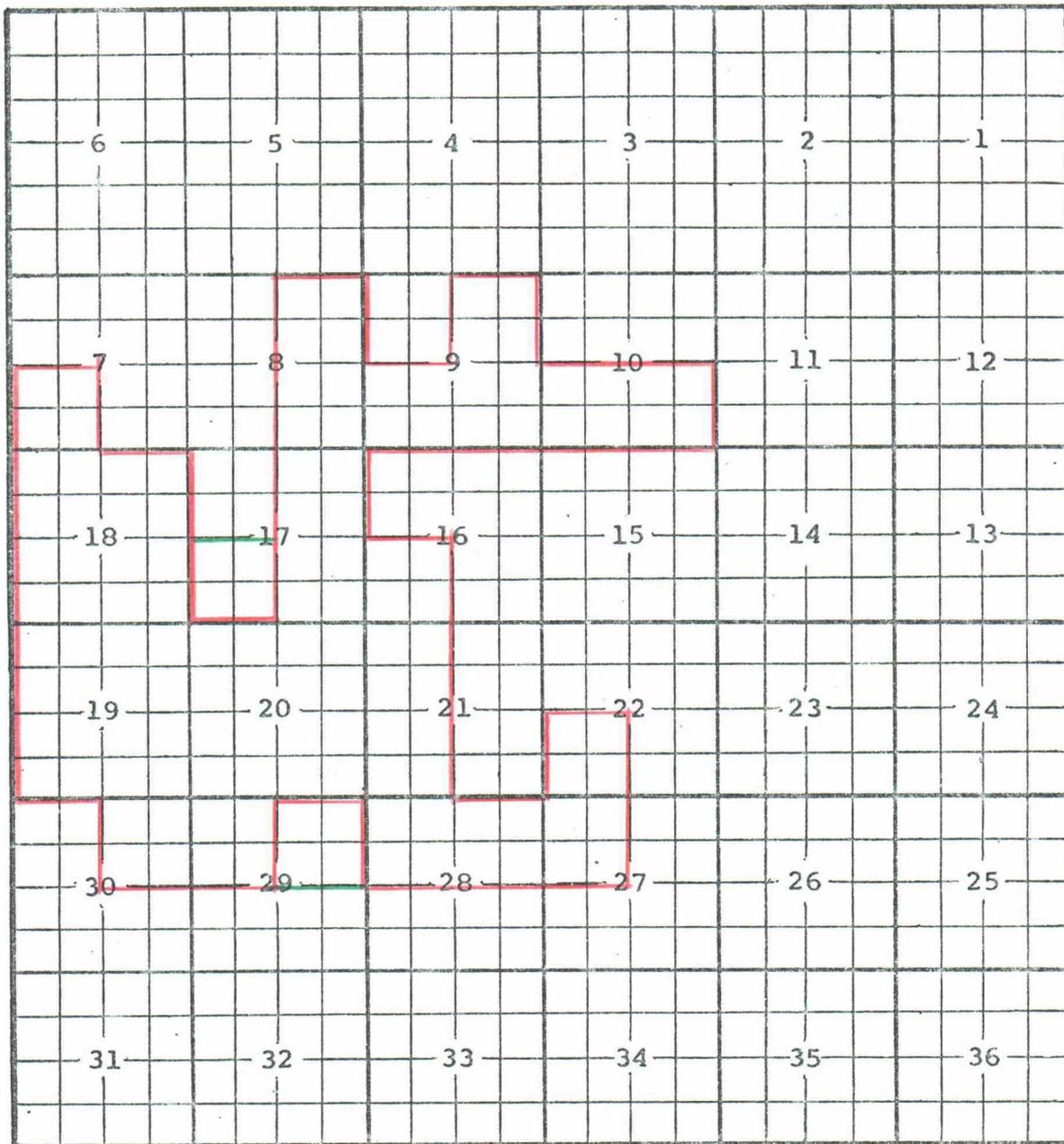
Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 22: SE/4

Section 23: SW/4

COUNTY LEA POOL NORTHEAST LOVINGTON-PENNSYLVANIAN

TOWNSHIP 16 South RANGE 37 East NMPM



PURPOSE: Two completed oil wells capable of producing.

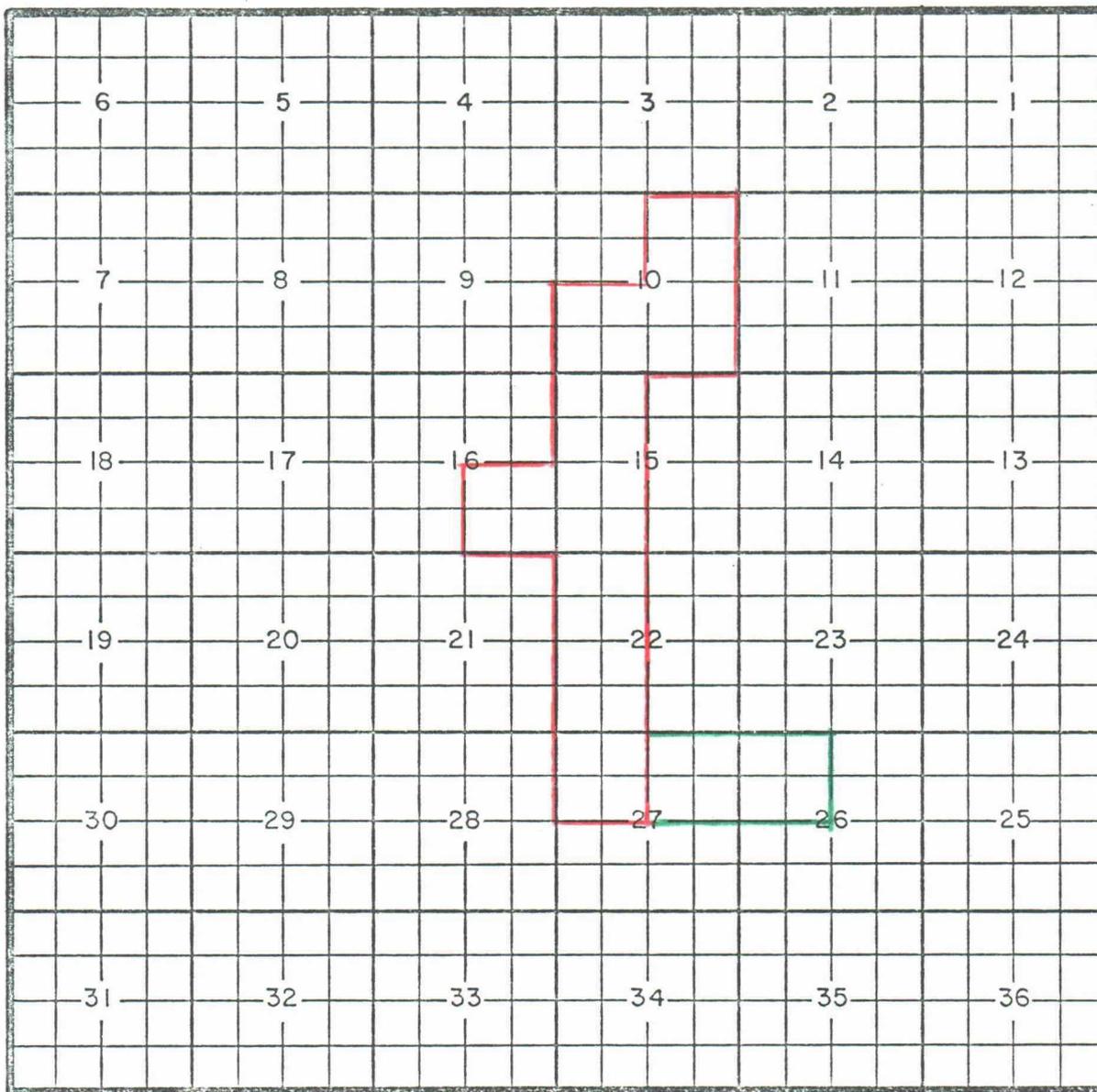
Pennzoil Company State 17 Well #2-L, in Sec.17, T16S, R37E, completed February 24, 1986, in the Strawn formation. Top perforations at 11,359 feet. Amerind Oil Company Cal-Mon 29 State Well #1-A, in Sec. 29, T16S, R37E, completed February 5, 1986, in the Pennsylvanian formation. Top perforations at 11,299 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 17: SW/4  
Section 29: NE/4

COUNTY LEA POOL EAST LUSK-BONE SPRING

TOWNSHIP 19 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.

Amoco Production Company Federal AW Well #1-E, in Sec. 26, T19S, R32E,

completed January 29, 1986, in the Bone Spring formation. Top perforations

is at 10,482 feet.

Pool boundary outlined in red.

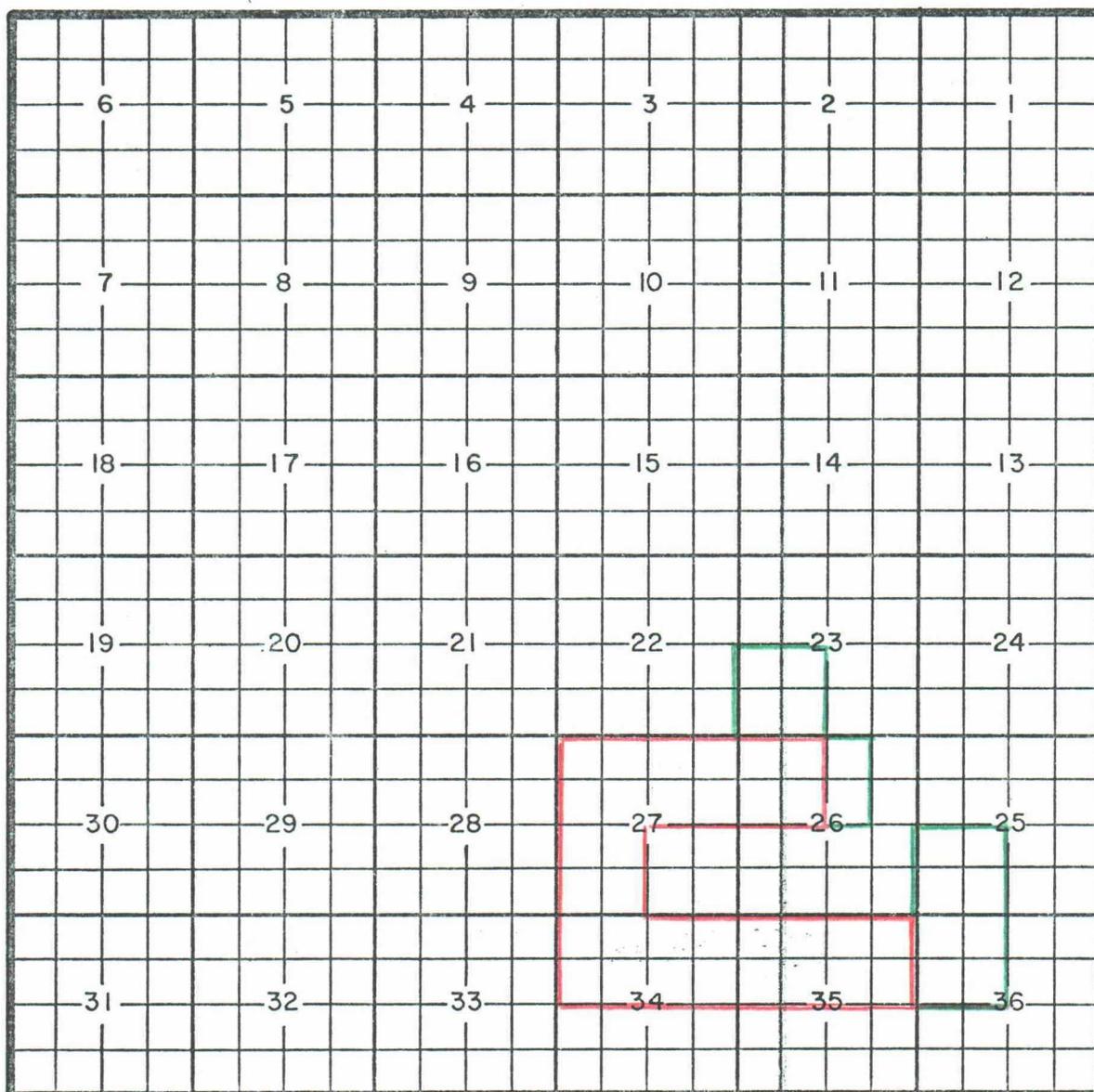
Proposed pool extension outlined in green. Section 26: NW/4

Section 27: NE/4



COUNTY LEA POOL QUERECHO PLAINS-UPPER BONE SPRING

TOWNSHIP 18 South RANGE 32 East NMPM



PURPOSE: Three completed oil wells capable of producing.

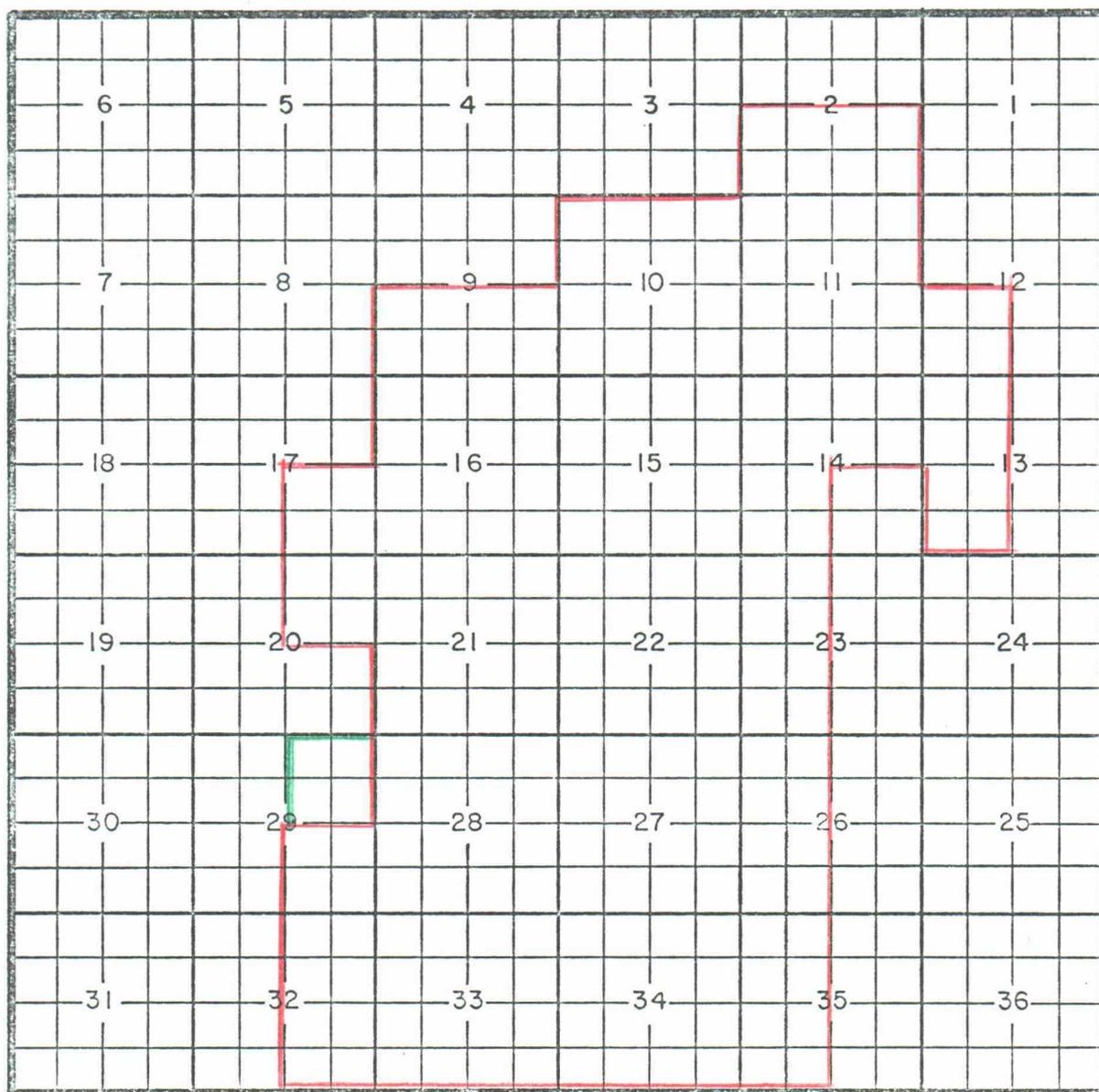
Belnorth Development Corporation Uncle Sam 25 Fed. Com Well #1-L, in Sec. 25, T18S, R32E, completed March 8, 1986, in the Upper Bone Spring formation. Top perms. at 8,604 feet; TXO Production Corporation Burleson Federal Well #1-B, in Sec. 26, T18S, R32E, completed December 10, 1985, in the Bone Spring formation. Top perms at 8,512 feet; Marshall & Winston, Inc. Querecho Fed. Well #1-M, in Sec. 23, T18S, R32E, in the Upper Bone Spring formation. Top perms at 8,414 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in Green. Section 23: SW/4 - Section 25: SW/4  
Section 26: W/2 NE/4 - Section 36: NW/4

COUNTY LEA POOL SAUNDERS-PERMO UPPER PENNSYLVANIAN

TOWNSHIP 14 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

Cities Service Oil & Gas Corporation State DX Well #1-H, in Sec. 29, T14S, R33E, completed February 5, 1986, in the Permo Upper Pennsylvanian formation. Top of the perforations is at 9,902 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 29: NE/4

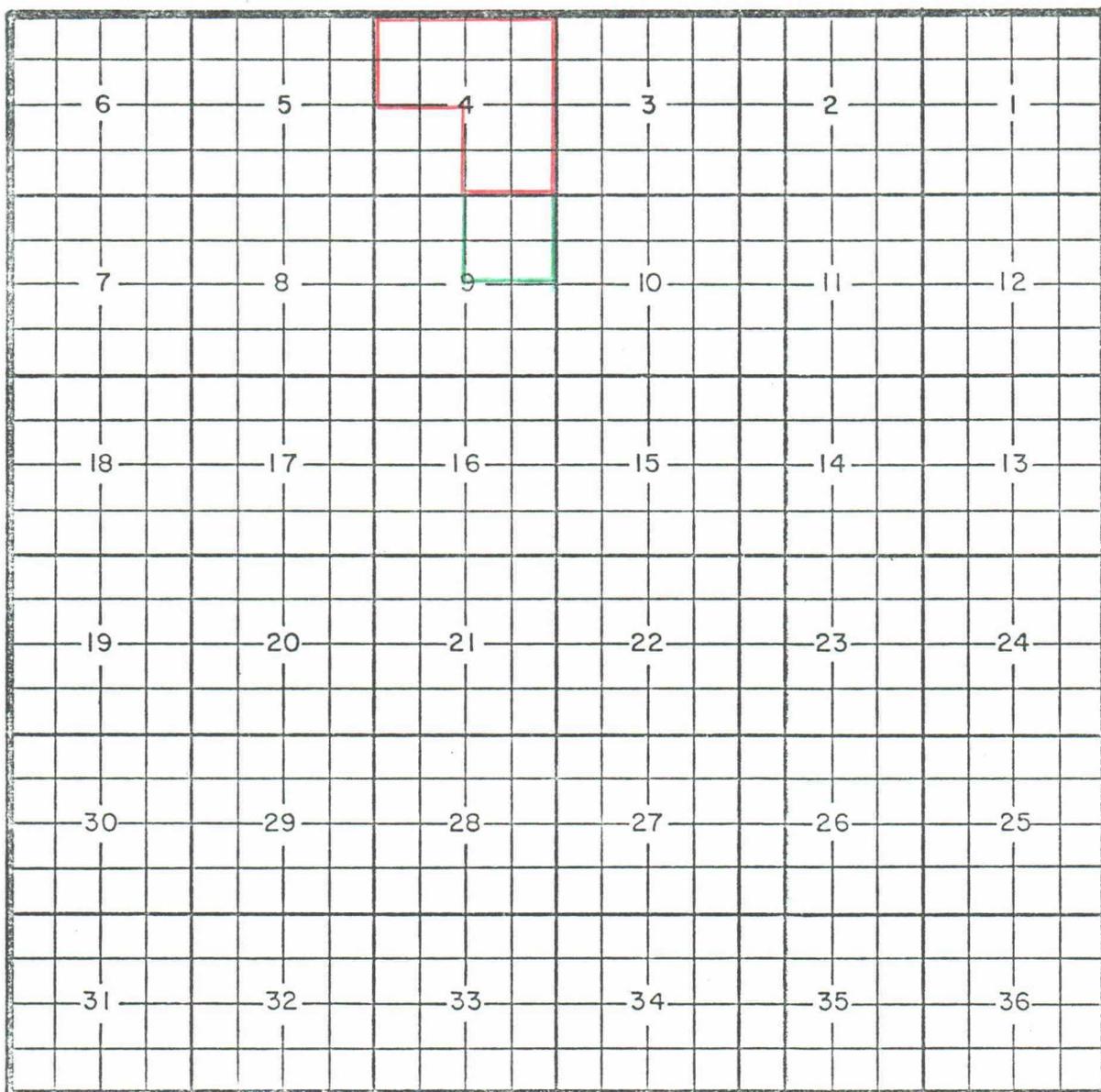
COUNTY LEA

POOL SHIPP-STRAWN

TOWNSHIP 17 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

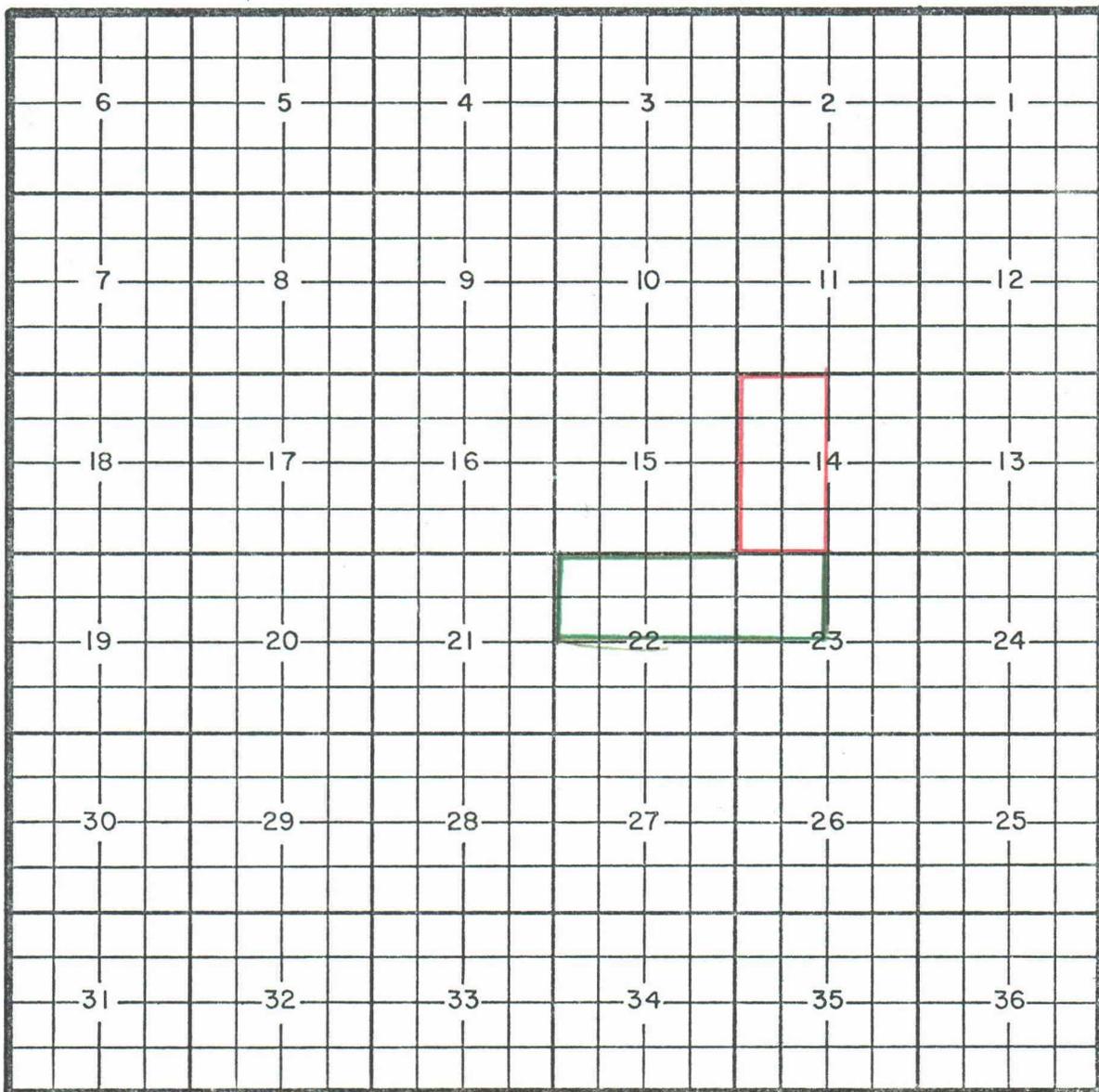
E Exxon Corporation New Mexico EX State Well #2-B, in Sec. 9, T17S, R37E, completed February 21, 1986, in the Strawn formation. Top perforations is at 11,071 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 9: NE/4

COUNTY LEA POOL SOUTH SHOE BAR-ATOKA GAS

TOWNSHIP 17 South RANGE 35 East NMPM



PURPOSE: One completed gas well capable of producing.

T. H. McElvain Oil & Gas Properties New Mexico AC State Well #1-H, in Sec 22, T17S, R35E, completed January 4, 1986, in the Atoka formation. Top perforations is at 11,996 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 22: N/2

Section 23: NW/4