

Case 8551

DISTRICT I  
NOMENCLATURE ADVERTISEMENT FOR MARCH, 1985

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

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Mississippian production and designated as the Southwest Austin-Mississippian Gas Pool. The discovery well is the Harvey E. Yates Company Goodrich Unit Well No. 1 located in Unit J of Section 11, Township 15 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM  
Section 11: E/2

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the Austin-Pennsylvanian Pool. The discovery well is the Adobe Oil and Gas Corporation State 16 Well No. 1 located in Unit M of Section 16, Township 14 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM  
Section 16: SW/4

(c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Atoka production and designated as the Bagley-Atoka Pool. Further, assign approximately 51,855 barrels of discovery allowable to the discovery well, the Petrus Operating Company State A Well No. 1 located in Unit K of Section 34, Township 11 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
Section 34: SW/4

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Hobbs Channel-Bone Spring Pool. The discovery well is the Harvey E. Yates Company Howry 25 Well No. 1 located in Unit E of Section 25, Township 17 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM  
Section 25: NW/4

(e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the West Osudo-Wolfcamp Pool. The discovery well is the Amoco Production Company Best Well No. 1 located in Unit G of Section 23, Township 20 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM  
Section 23: NE/4

(f) CONTRACT the Rhodes-Yates-Seven Rivers Gas Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM  
Section 21: W/2 NW/4

(g) EXTEND the Rhodes-Yates-Seven Rivers Oil Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM  
Section 21: W/2 NW/4

Nomenclature Advertisement for March 1985

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

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
Section 15: SE/4  
Section 22: E/2

(i) EXTEND the East Brunson-McKee Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 25: NW/4

(j) EXTEND the North Chaveroo-Permo Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM  
Section 10: SE/4

(k) EXTEND the Fairview Mills-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM  
Section 13: N/2

(l) EXTEND the East Grama Ridge-Strawn Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM  
Section 10: E/2

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM  
Section 2: Lots 3, 4, 5, and 6  
Section 3: Lots 1, 2, 7, and 8

(n) EXTEND the North King-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 37 EAST, NMPM  
Section 3: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
Section 2: E/2

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

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM  
Section 9: S/2 and NE/4

(q) EXTEND the East Paduca-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM  
Section 23: NE/4

Nomenclature Advertisement for March 1985

(r) EXTEND the Quail-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM  
Section 18: NW/4

(s) EXTEND the Tomahawk-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM  
Section 6: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 16: SW/4







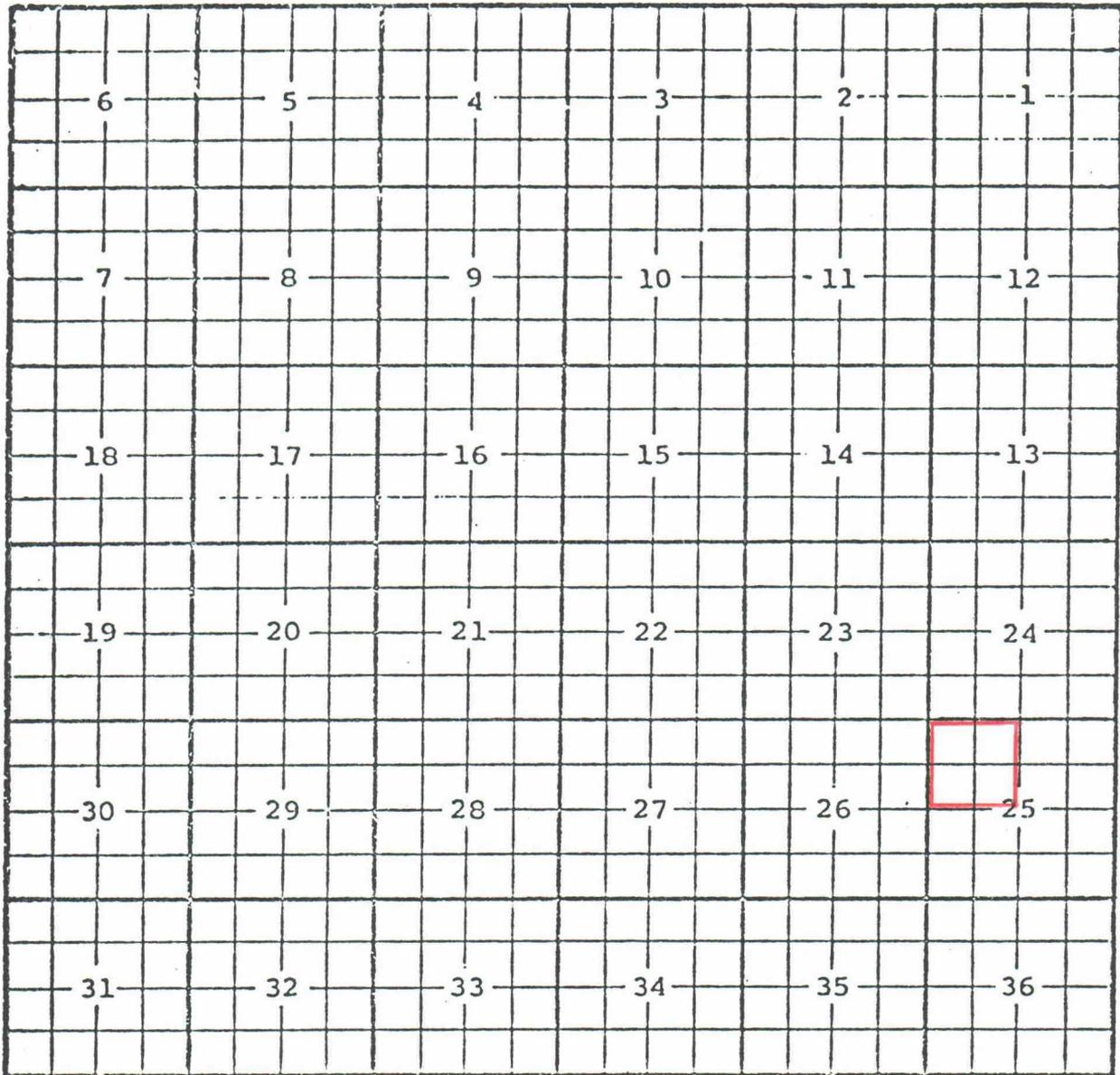
COUNTY LEA

POOL HOBBS CHANNEL-BONE SPRING

TOWNSHIP 17 South

RANGE 37 East

NMPM



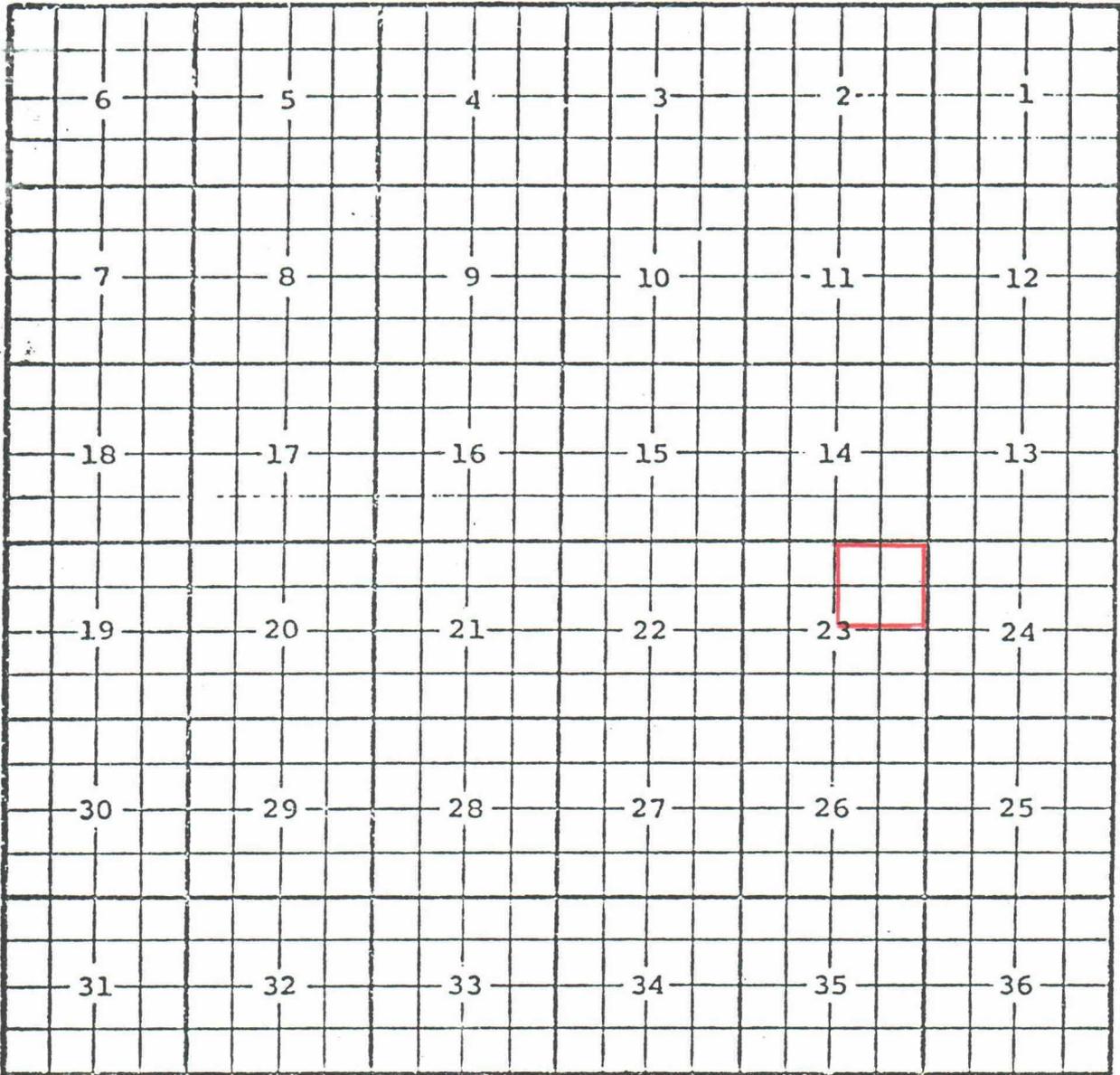
PURPOSE: One completed oil well capable of producing.

Discovery well: Harvey E. Yates Company Howry "25" #1-E in Sec 25, T17S, R37E, completed 2/6/85 in the Bone spring formation. Top perf 8,486 feet.

Pool boundary outlined in red. Section 25: NW/4

COUNTY LEA POOL WEST OSUDO-WOLFCAMP

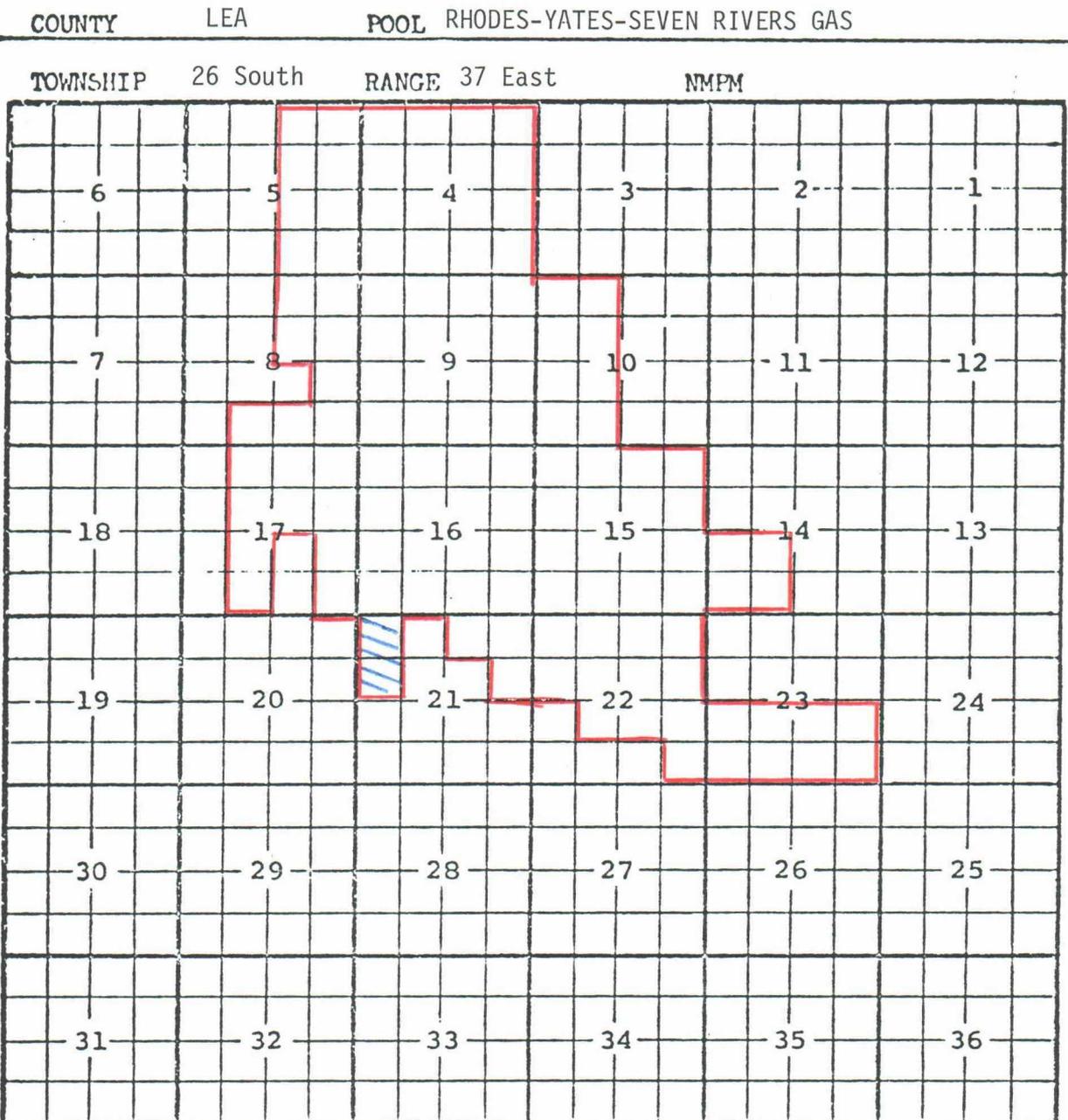
TOWNSHIP 20 South RANGE 35 East NMM



PURPOSE: One completed oil well capable of producing.

Discovery well: Amoco Production Co. Best #1-G in Sec 23, T20S, R35E, completed 5/22/84 in the Wolfcamp formation. Top perf 11,423 feet.

Proposed pool boundary outlined in red. Section 23: NE/4



PURPOSE: Delete acreage dedicated to El Paso Expl. Co. Elliott Fed #2-D in 21-26-37 and Moberly C #3-E. Elliott Fed #2 has been reclassified to an oil well and Moberly C #3 has been converted to a water injection well.

Pool boundary outlined in red.

Proposed deletion hachured in blue. Section 21: W/2 NW/4

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CASE NO. 8551 (g) EXTENSION OF AN EXISTING OIL POOL

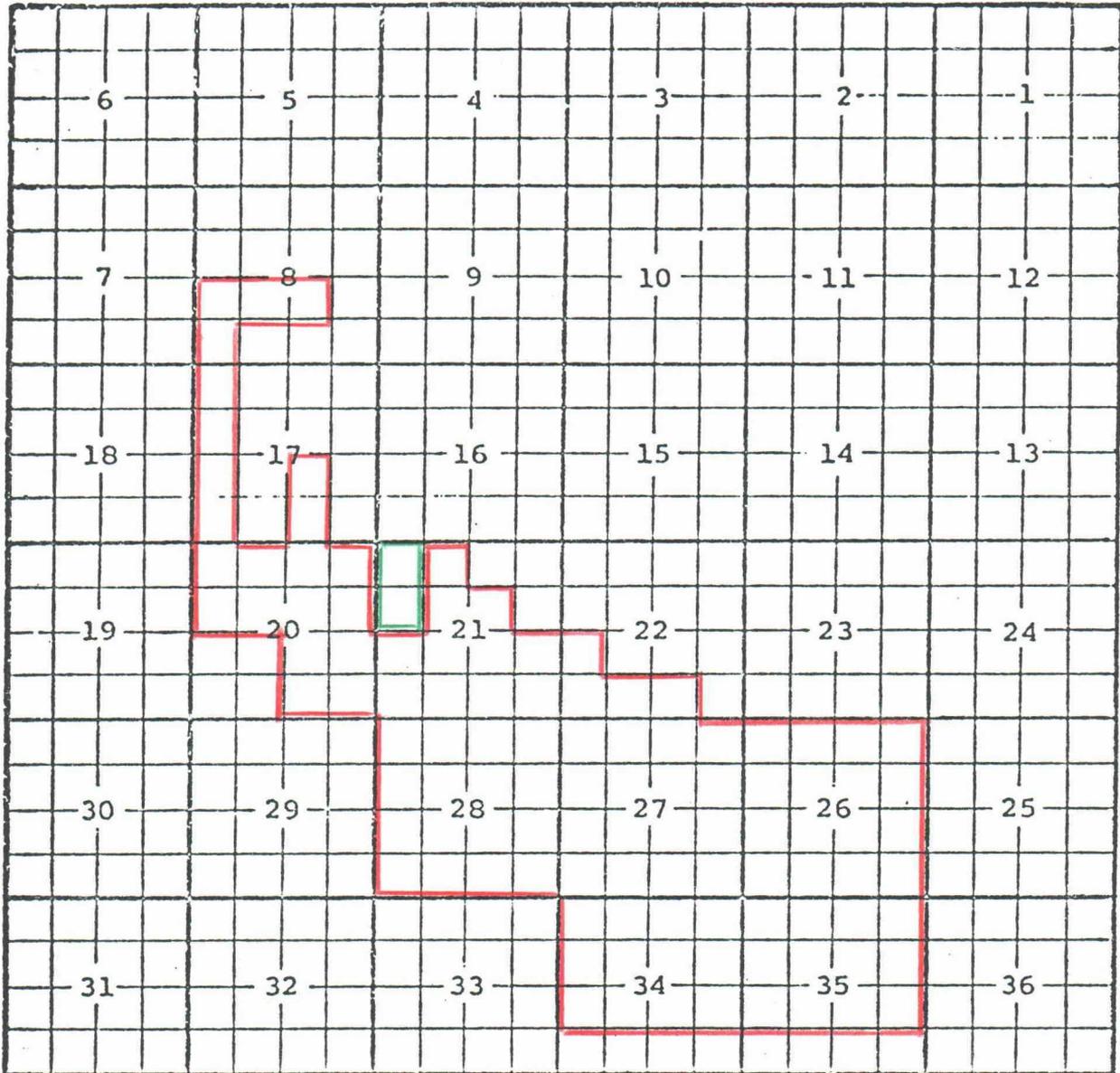
COUNTY LEA

POOL RHODES-YATES-SR OIL

TOWNSHIP 26 South

RANGE 37 East

NMPM



PURPOSE: To take in area deleted from the Rhodes Yates-SR Gas Pool and dedicated to El Paso Expl. Co. Elliott Fed #2-D (which has been reclassified from gas to oil) and Moberly C #3-E (which has been converted to water injection.)

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 21: W/2 NW/4

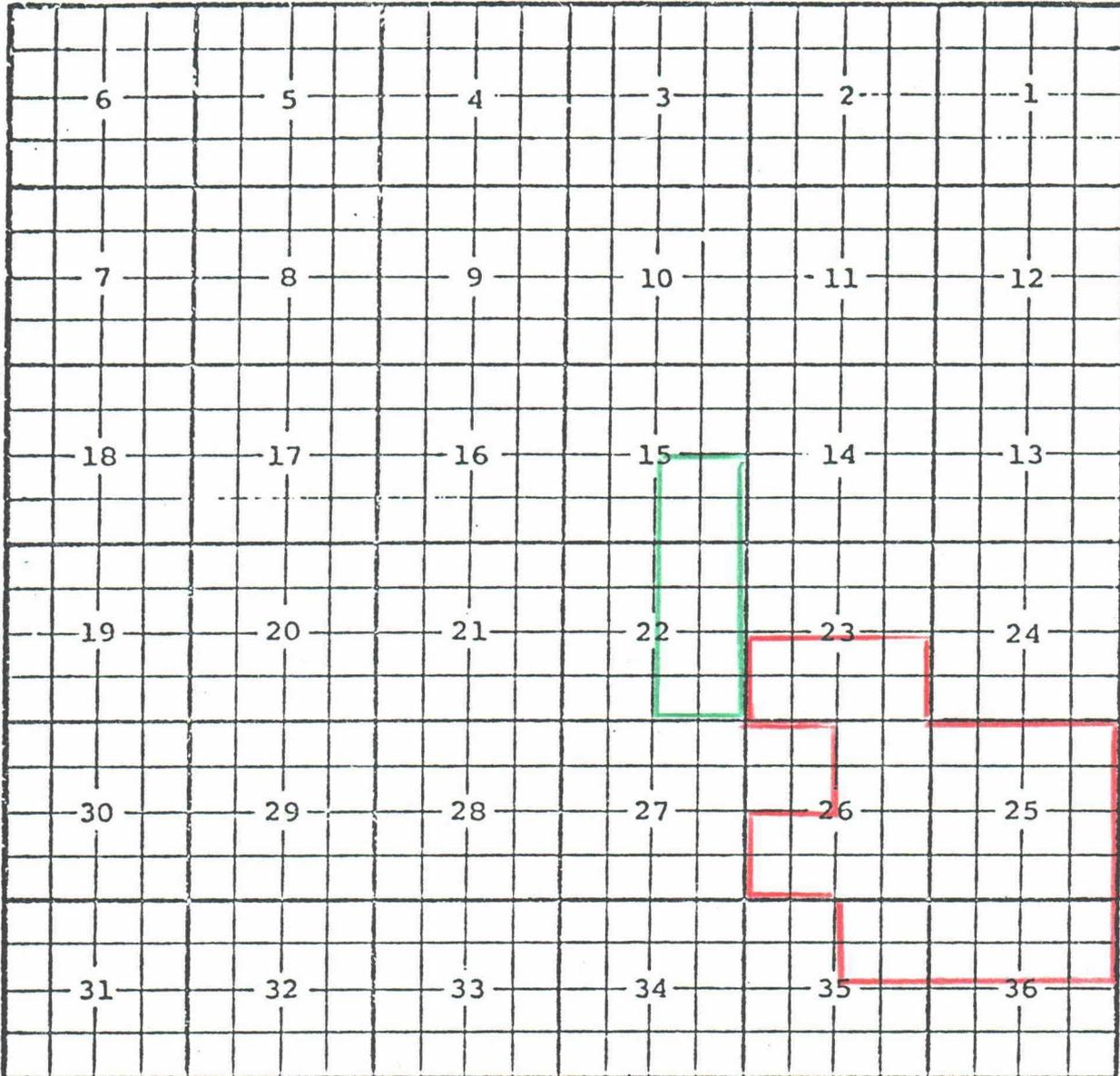
COUNTY LEA

POOL AIRSTRIP-BONE SPRING

TOWNSHIP 18 South

RANGE 34 East

NMFM



PURPOSE: One completed oil well capable of producing.

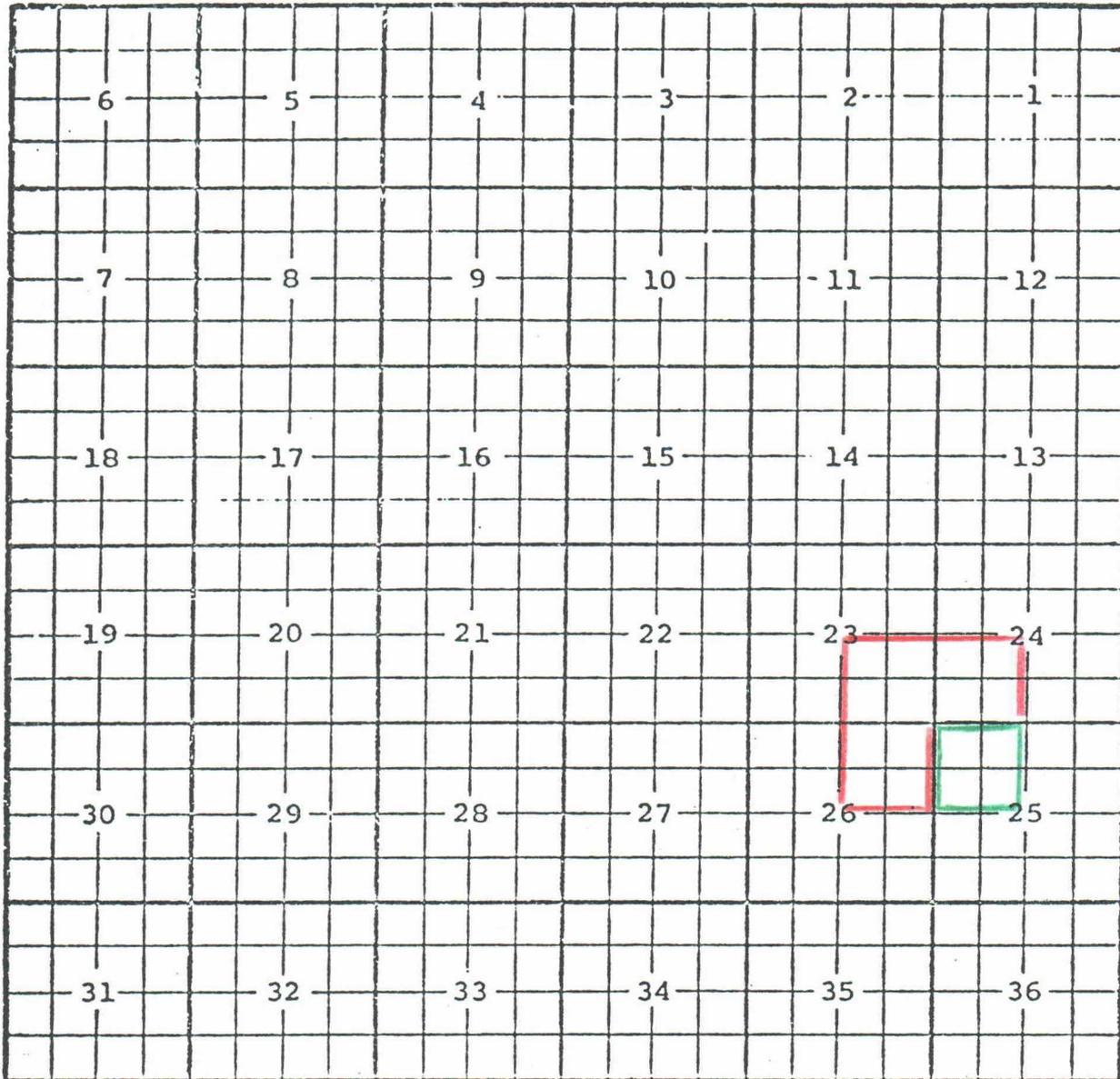
Southland Royalty Co. Tonto 15 State #1-I in Sec 15, T18S, R34E, completed 1/2/85 in the Bone Spring formation. Top perf 9,847 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 15: SE/4  
Section 22: E/2

COUNTY LEA POOL EAST BRUNSON-McKEE

TOWNSHIP 22 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

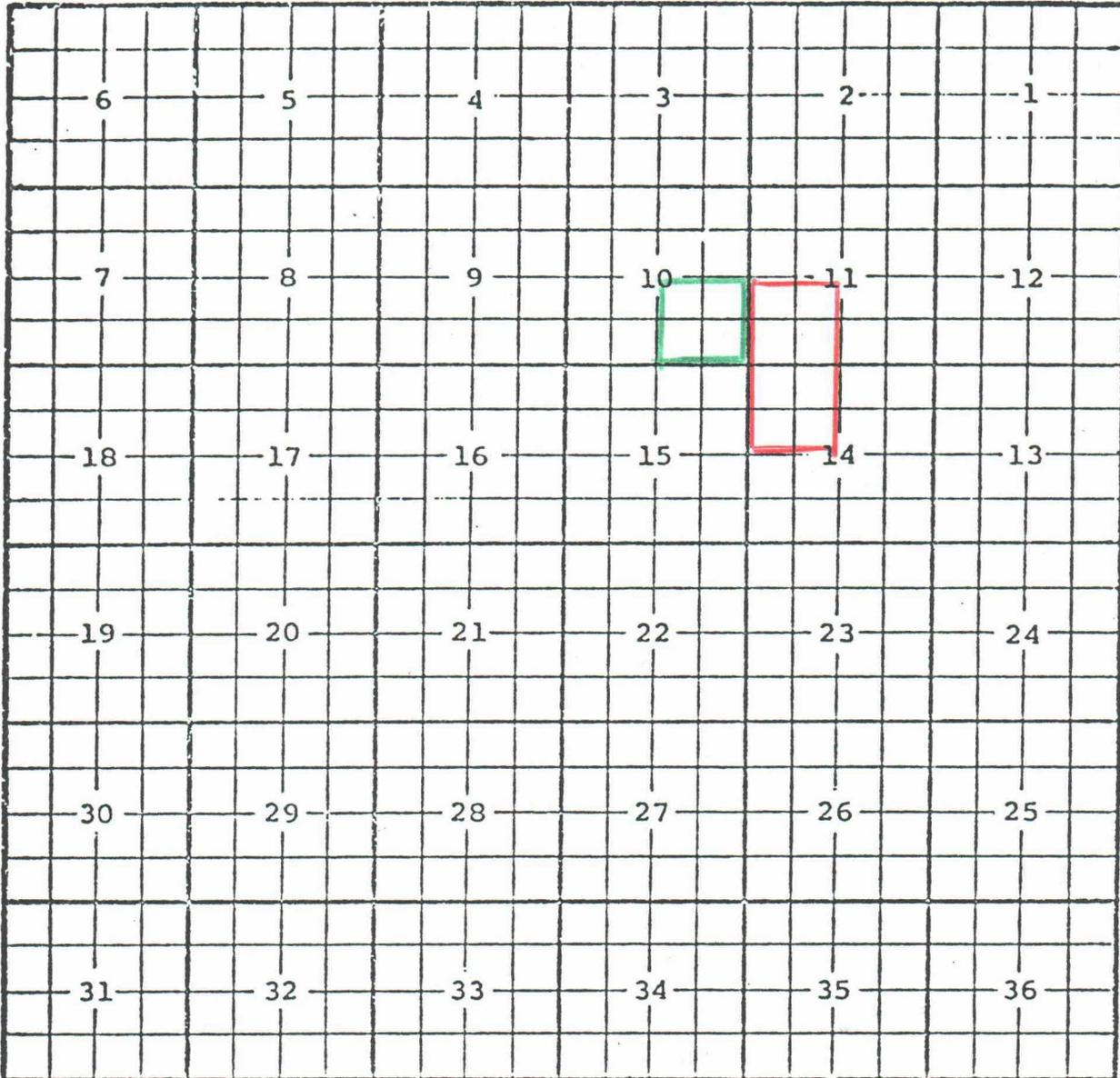
Sun Expl. & Prod. Co. E.E. Drinkard #3-D in Sec. 25, T22S, R37E, completed Dec. 4, 1985, in the McKee formation. Top perf 7,328 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 25: NW/4

COUNTY ROOSEVELT POOL NORTH CHAVEROO-PERMO PENNSYLVANIAN

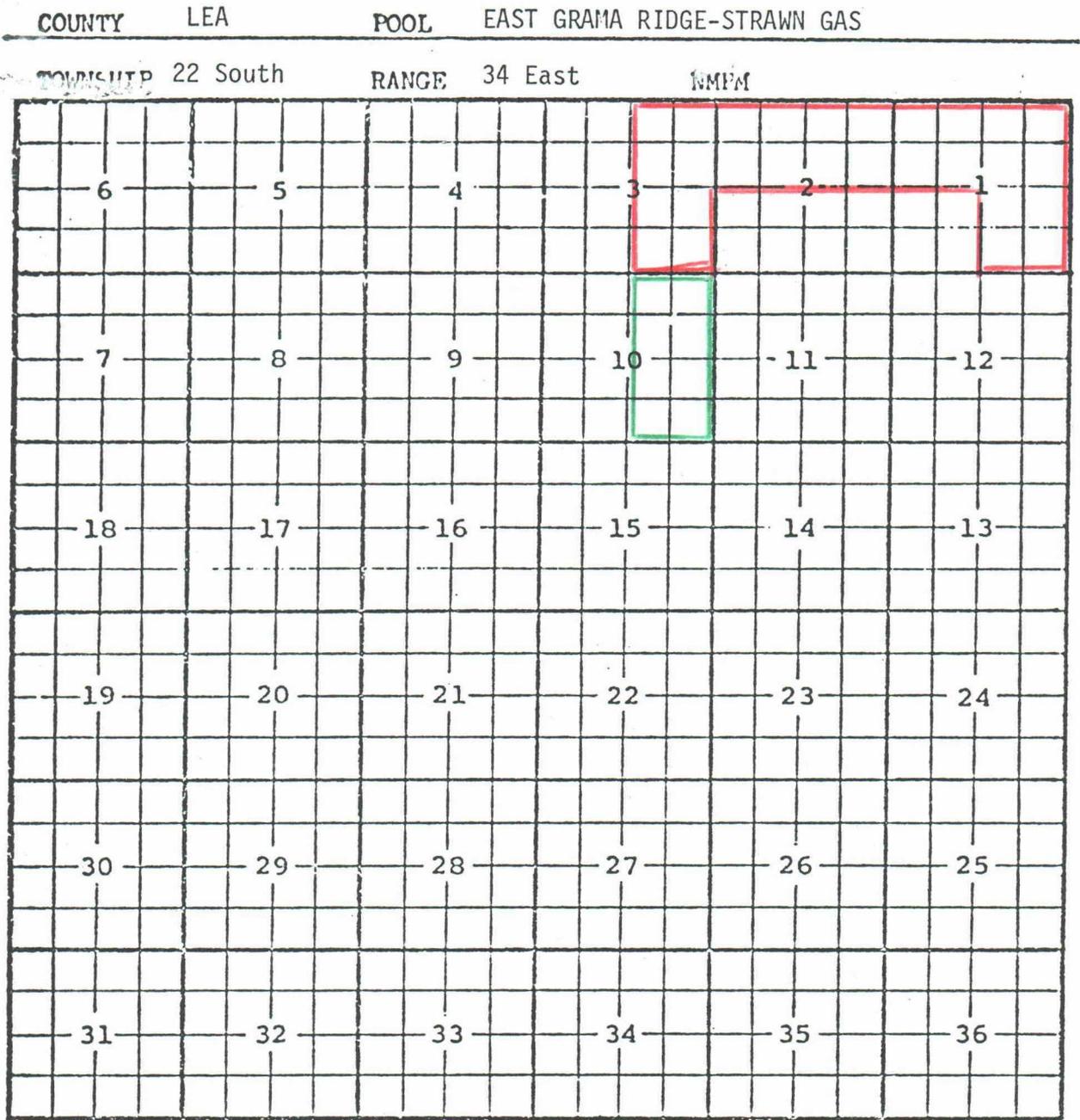
TOWNSHIP 7 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.  
 Yates Petroleum Corp. Weistrap ABB Fed #1-I in Sec 10, T7S, R33E, completed  
 Feb 12, 1985, in the Bough B. Top perf 8258 feet

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 10: SE/4



PURPOSE: One completed gas well capable of producing.  
 Minerals, Inc. Government A #2-A in Sec 10, T22S, R34E, completed 2/24/84  
 in the Strawn formation. Top perf 11,772 feet.

Pool boundary outlined in red.  
 Proposed pool extension outlined in green. SECTION 10: E/2

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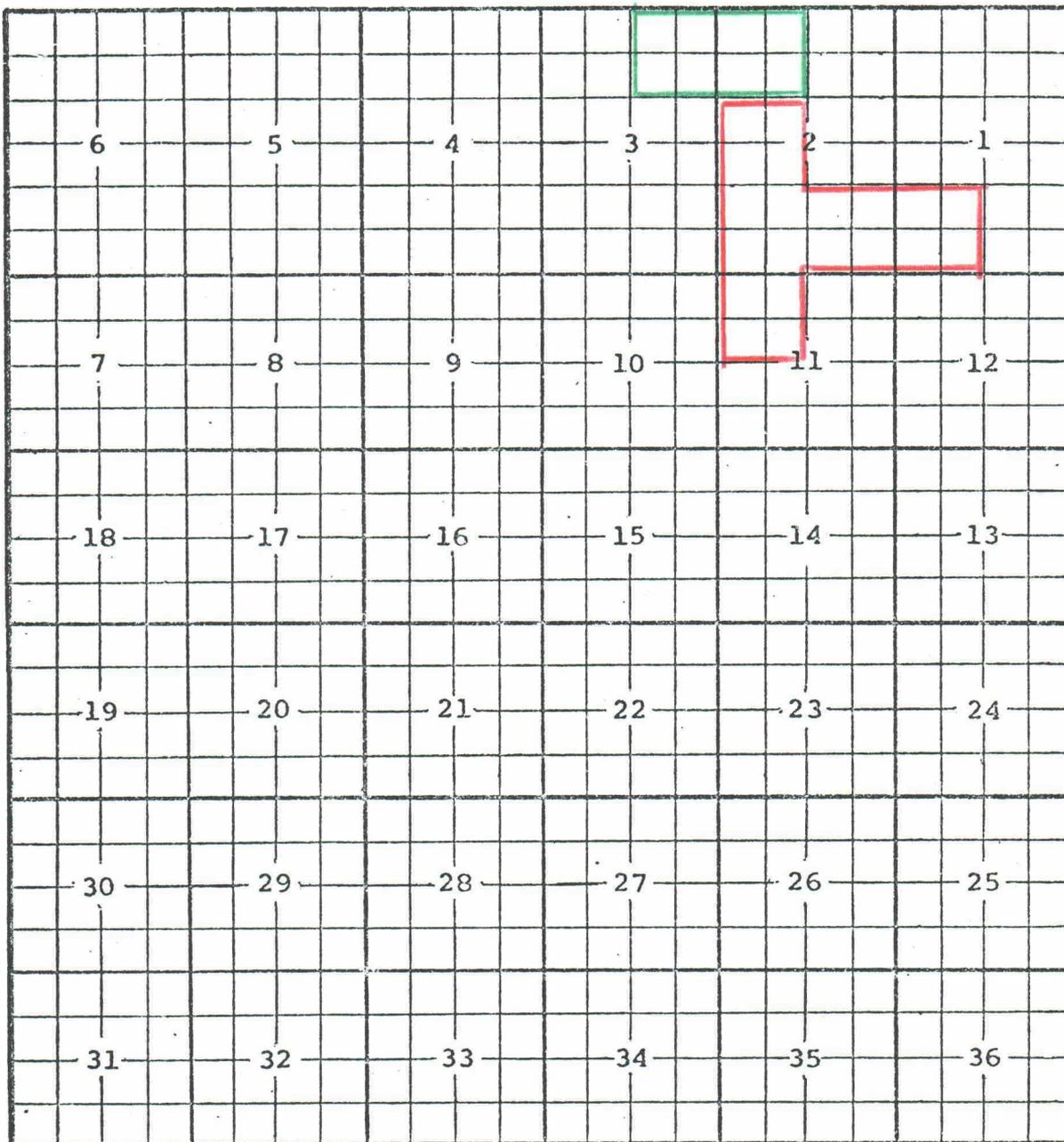
COUNTY LEA

POOL HARDY-TUBB

TOWNSHIP 21 South

RANGE 36 East

NMPM



PURPOSE: One completed oil well capable of producing.

Gulf Oil Corp. Evans State #7-P in Sec 3, T21S, R36E, completed 1/17/85 in the Tubb formation. Top perf 6,626 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 2: Lots 3, 4, 5, and 6

SECTION 3: Lots 1, 2, 7, and 8

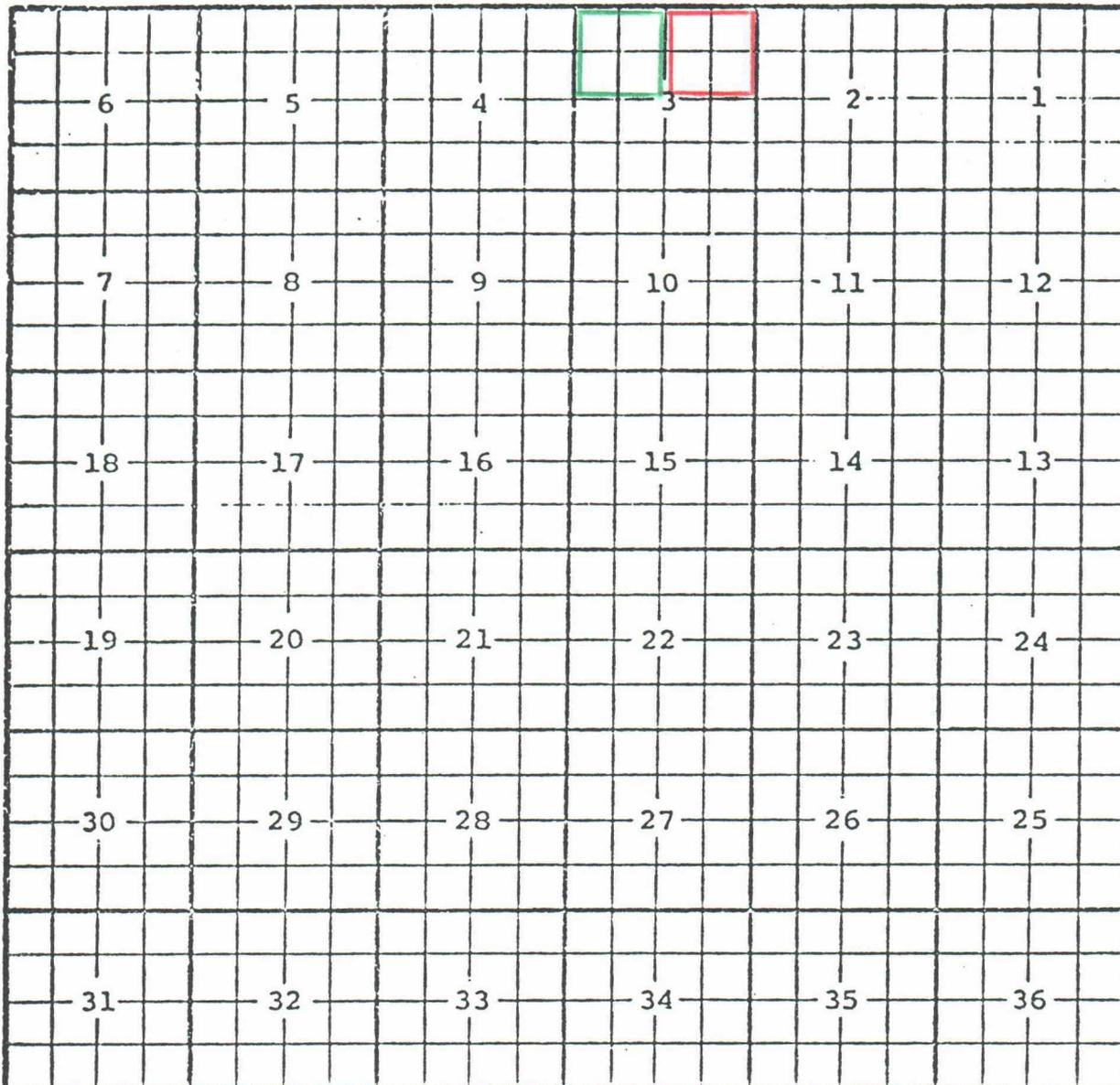
DELETE: SECTION 2: Lots 3, 4, 5, and 6

DELETE: SECTION 3: Lots 1, 2, 7, and 8

ADDITION: SECTION 3: Lots 9, 10, 15, and 16

COUNTY LEA POOL NORTH KING-DEVONIAN

TOWNSHIP 13 South RANGE 37 East NMPM

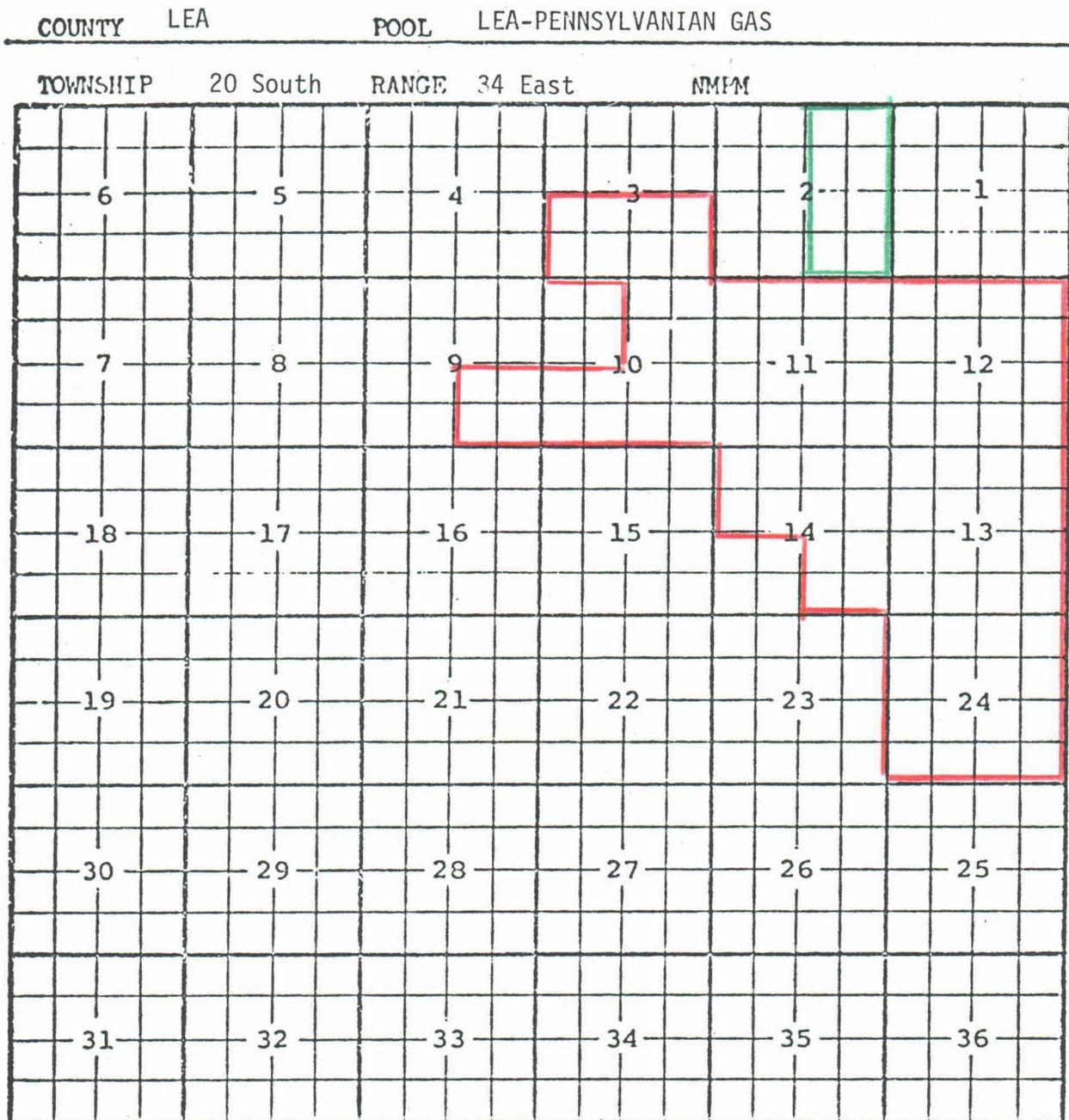


PURPOSE: One completed oil well capable of producing.

Echo Prod. Inc. Lowe Land Co. #1-C in Sec 3, T13S, R37E, completed 1/14/85 in the Devonian formation. Top perf 11,934 feet.

Pool Boundary outlined in red.

Proposed pool extension outlined in green. SECTION 3: NW/4



PURPOSE: One completed gas well capable of producing.

Mobil Prod. TX & NM Inc. West Pearl State #1-A in Sec 2, T20S, R34E, completed 12/7/84 in the Morrow formation. Top perf 13,046 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 2: E/2

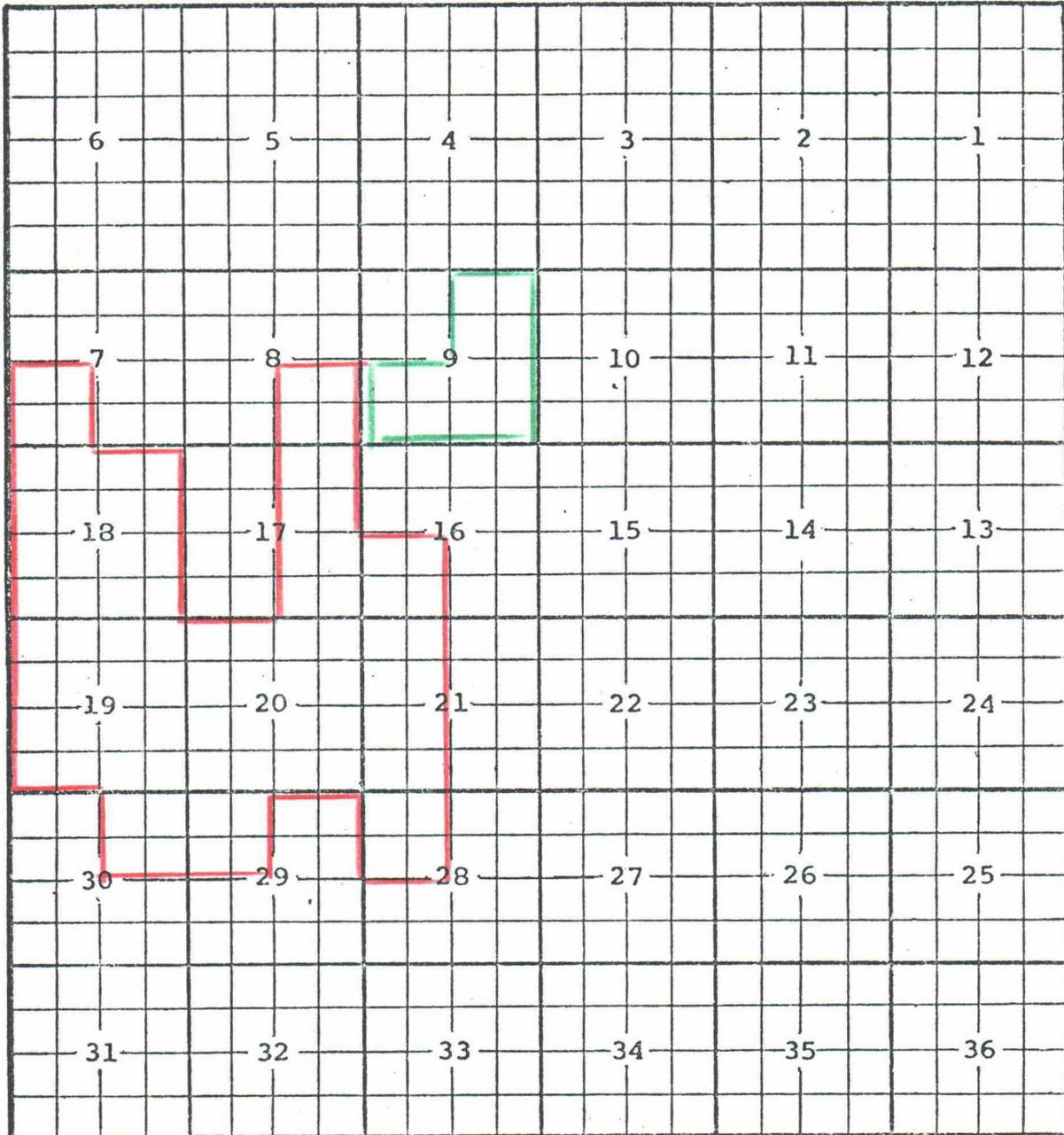
COUNTY LEA

POOL NORTHEAST LOVINGTON-PENNSYLVANIAN

TOWNSHIP 16 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

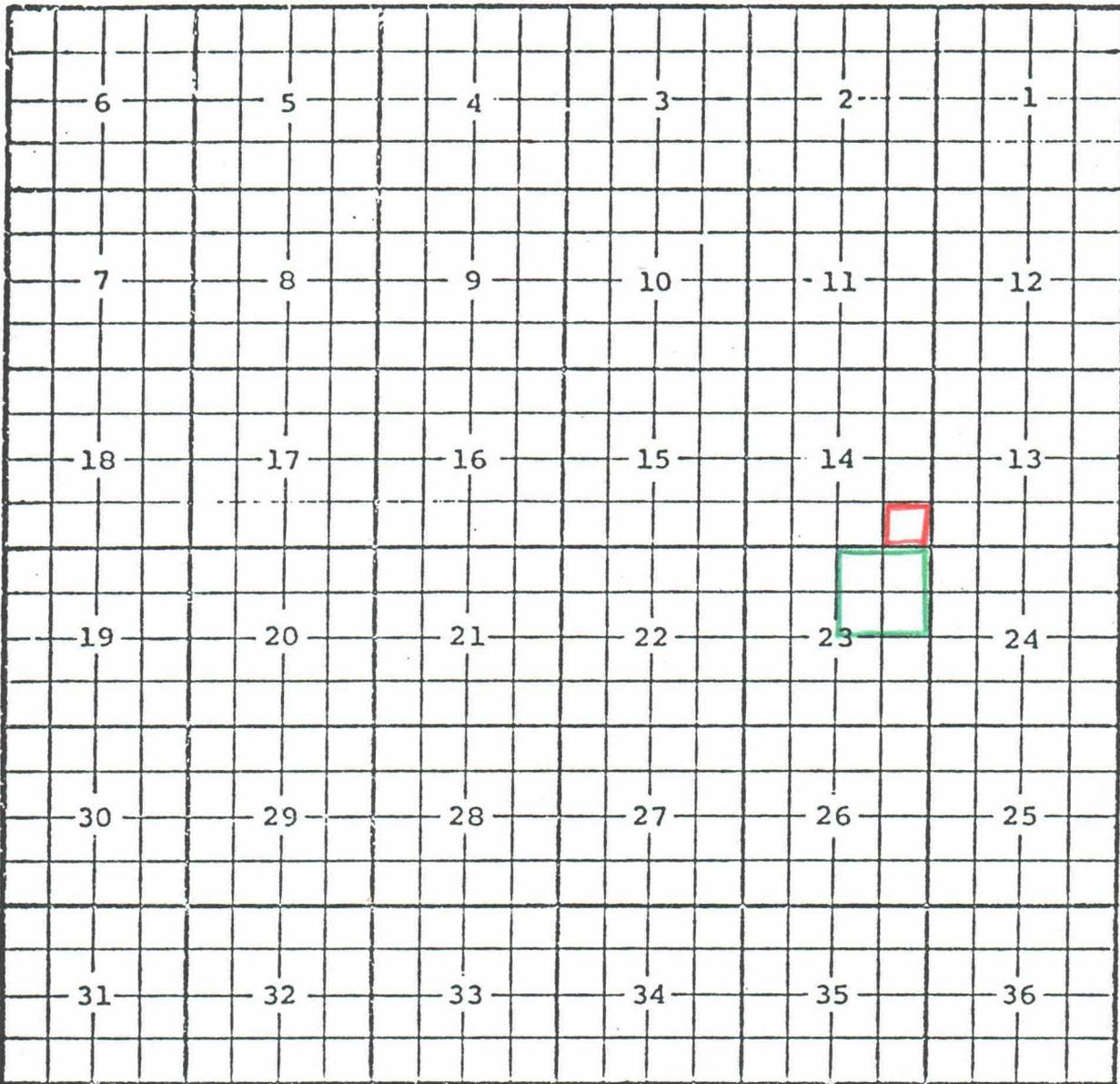
Amerada Hess Corp. State 9 #1-B in Sec 9, T16S, R37E, completed 1/28/85  
in the Strawn formation. Top perforation 11,564 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 9: S/2 and NE/4

COUNTY LEA POOL EAST PADUCA-DELAWARE

TOWNSHIP 25 South RANGE 32 East NMPM



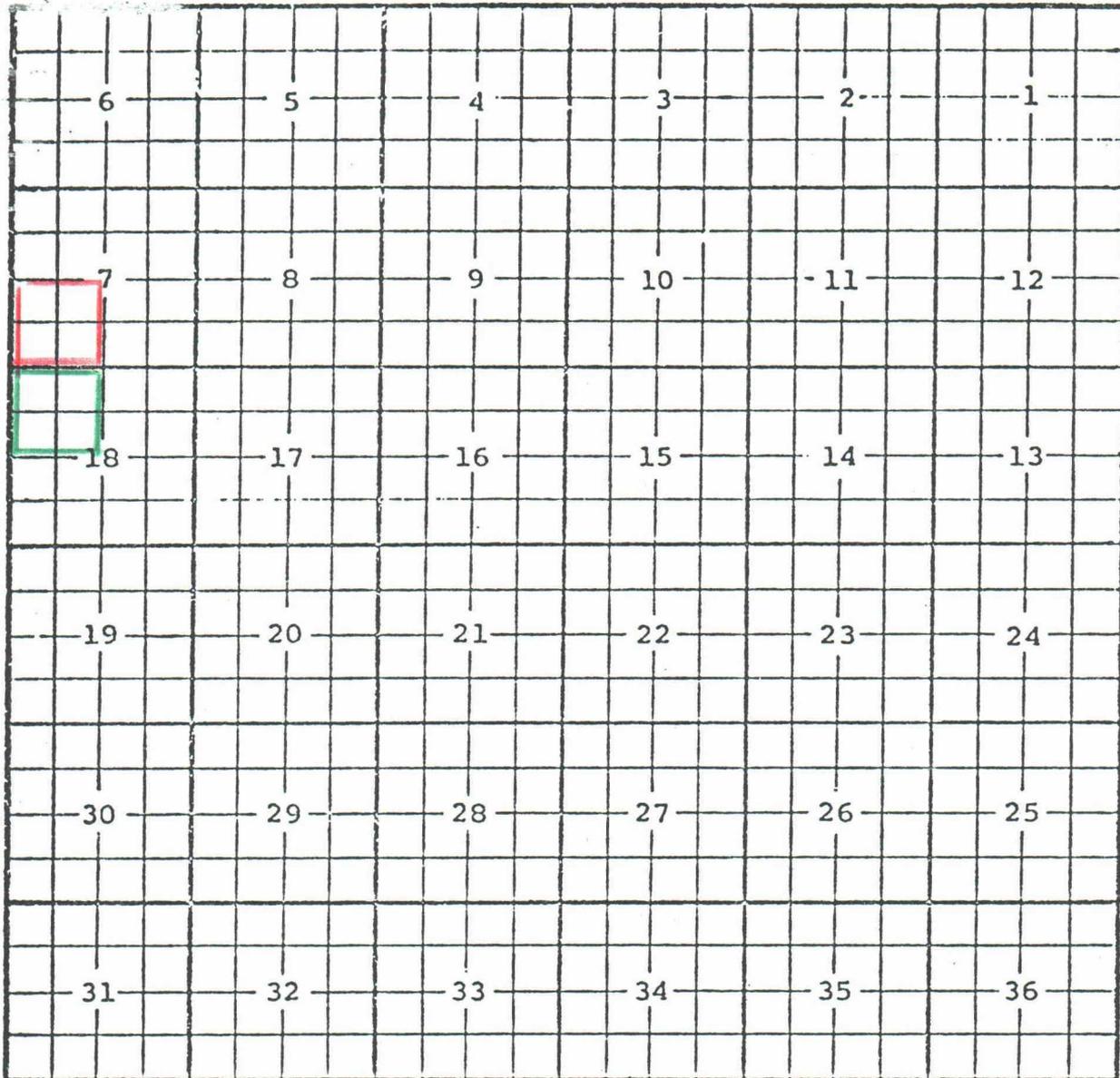
PURPOSE: One completed oil well capable of producing.  
 Yates Petroleum Corp. Paduca Unit #2-A in Sec 23, T25S, R32E, completed  
 1/29/85 in the Delaware formation. Top perf 4838 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 23: NE/4

COUNTY LEA POOL QUAIL-QUEEN

TOWNSHIP 19 South RANGE 35 East



PURPOSE: One completed oil well capable of producing.  
 Fred G. Yates, Inc. Reddy Gulf State #1-D in Sec 18, T19S, R35E, completed  
 1/10/85 in the Queen formation. Top perf 5043 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 18: NW/4

COUNTY

CHAVES

POOL TOMAHAWK-SAN ANDRES

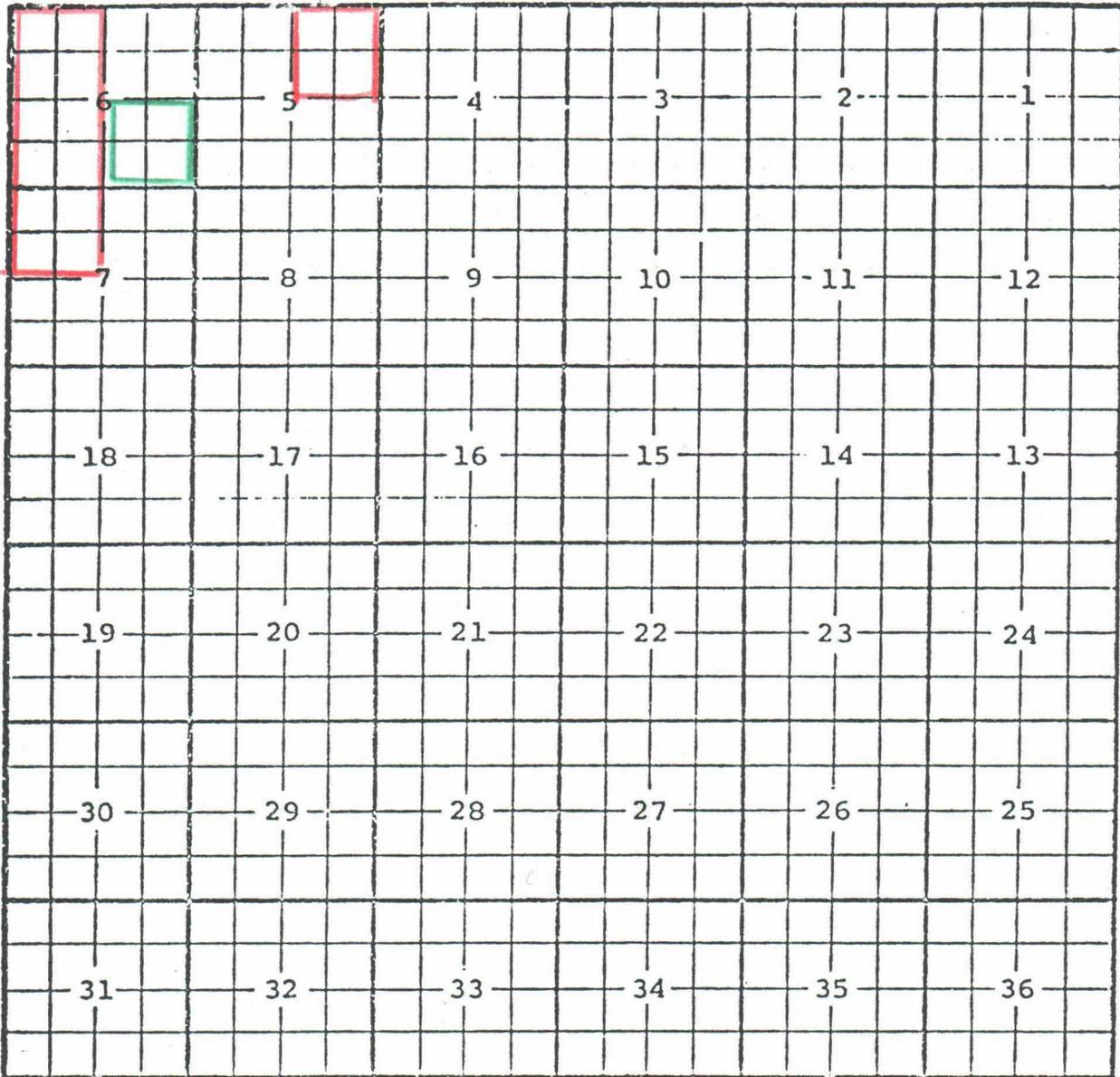
TOWNSHIP

8 South

RANGE

32 East

NMPM



PURPOSE: One completed oil well capable of producing.

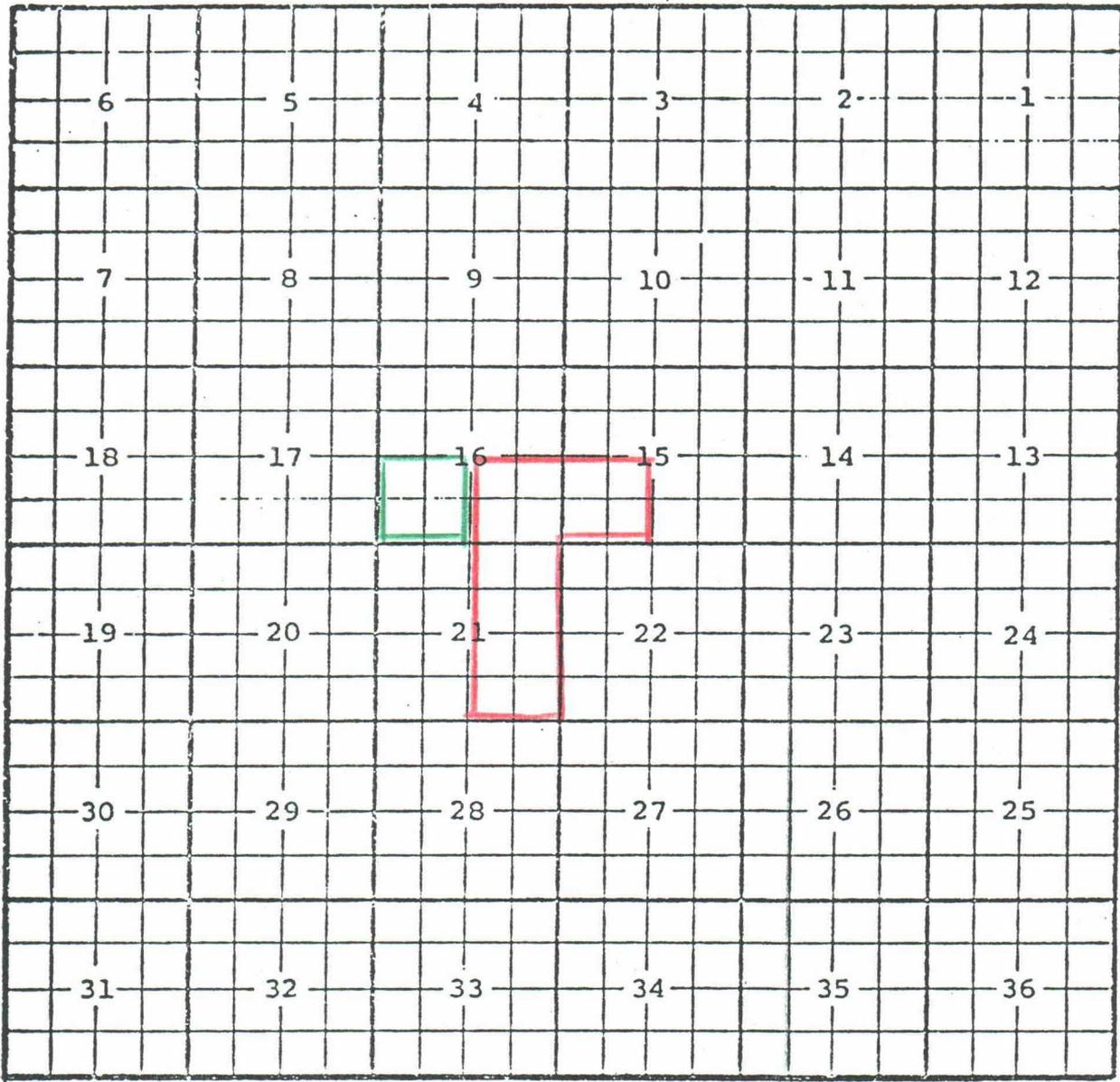
Fred G. Yates, Inc. South Tomahawk Fed #3-I in Sec 6, T8S, R32E, completed 1/23/85 in the San Andres formation. Top perf 4183 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 6: SE/4

COUNTY LEA POOL YOUNG-BONE SPRING

TOWNSHIP 18 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.  
 JFG Enterprise ARCO State #1-N in Sec 16, T18S, R32E, completed 12/1/84 in the Bone Spring formation. Top perf 8,964 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 16: SW/4

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CASE 8551: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, contracting, discovery allowable assignment, and extending certain pools in Lea, Roosevelt and Chaves Counties, New Mexico:

- (a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Mississippian production and designated as the Southwest Austin-Mississippian Gas Pool. The discovery well is the Harvey E. Yates Company Goodrich Unit Well No. 1 located in Unit J of Section 11, Township 15 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM

Section 11: E/2

- (b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the Austin-Pennsylvanian Pool. The discovery well is the Adobe Oil and Gas Corporation State 16 Well No. 1 located in Unit M of Section 16, Township 14 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM

Section 16: SW/4

- (c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Atoka production and designated as the Bagley-Atoka Pool. Further, assign approximately 51,855 barrels of discovery allowable to the discovery well, the Petrus Operating Company State A Well No. 1 located in Unit K of Section 34, Township 11 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

Section 34: SW/4

- (d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Hobbs Channel-Bone Spring Pool. The discovery well is the Harvey E. Yates Company Howry 25 Well No. 1 located in Unit E of Section 25, Township 17 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM

Section 25: NW/4

- (e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the West Osudo-Wolfcamp Pool. The discovery well is the Amoco Production Company Best Well No. 1 located in Unit G of Section 23, Township 20 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM

Section 23: NE/4

- (f) CONTRACT the Rhodes-Yates-Seven Rivers Gas Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM

Section 21: W/2 NW/4

- (g) EXTEND the Rhodes-Yates-Seven Rivers Oil Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM

Section 21: W/2 NW/4

- (h) EXTEND the Air Strip-Bone Spring Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
- Section 15: SE/4  
Section 22: E/2
- (i) EXTEND the East Brunson-McKee Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
- Section 25: NW/4
- (j) EXTEND the North Chaveroo-Permo Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:
- TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM
- Section 10: SE/4
- (k) EXTEND the East Grama Ridge-Strawn Gas Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
- Section 10: E/2
- (l) EXTEND the Hardy-Tubb Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
- Section 2: Lots 3, 4, 5, and 6  
Section 3: Lots 1, 2, 7, and 8
- (m) EXTEND the North King-Devonian Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 13 SOUTH, RANGE 37 EAST, NMPM
- Section 3: NW/4
- (n) EXTEND the Lea-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
- Section 2: E/2
- (o) EXTEND the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM
- Section 9: S/2 and NE/4
- (p) EXTEND the East Paduca-Delaware Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM
- Section 23: NE/4
- (q) EXTEND the Quail-Queen Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
- Section 18: NW/4