

## New Pools

It is recommended that a new oil pool be created and designated as the Northwest Echol-Devonian Pool.

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

Discovery well was Cobra Oil & Gas Corp. State 7 Well No. 1 located in Unit P Section 7 Township 10S Range 37E and was completed on September 13, 1997. Top of perforations is at 12,532 Feet.

It is recommended that a new oil pool be created and designated as the South Hat Mesa-Delaware Pool.

Vertical limits to be the Delaware formation and the horizontal limits should be as follows: outlined in Paragraph (b) Exhibit I

Discovery well was Bass Enterprises Prod. Co. Hat Mesa Well No. 1 located in Unit D Section 10 Township 21S Range 32E and was completed on September 13, 1997. Top of perforations is at 8,602 Feet.

It is recommended that a new oil pool be created and designated as the Littman-Seven Rivers Pool.

Vertical limits to be the Seven Rivers formation and the horizontal limits should be as follows: outlined in Paragraph © Exhibit I

Discovery well was D.K. Boyd Oil & Gas Co. Inc. Littman 8 Federal Well No. 1 located in Unit N Section 8 Township 21S Range 38E and was completed on December 29, 1996. Top of perforations is at 3,138 Feet.

It is recommended that a new oil pool be created and designated as the West Pearl-Delaware Pool.

Vertical limits to be the Delaware formation and the horizontal limits should be as follows: outlined in Paragraph (d) Exhibit I

Discovery well was Armstrong Energy Corp. Mobil 24 Federal Well No. 1 located in Unit K Section 24 Township 19S Range 34E and was completed on October 25, 1997. Top of perforations is at 8,130 Feet.

It is recommended that a new oil pool be created and designated as the West Sawyer-Devonian Pool.

Vertical limits to be the Devonian formation and the horizontal limits should be as follows: outlined in Paragraph (e) Exhibit I

Discovery well was Cobra Oil & Gas Corp. State 16 Well No. 1-Y located in Unit P Section 16 Township 9S Range 37E and was completed on October 5, 1997. Top of perforations is at 12,551 Feet.

It is recommended that a new gas pool be created and designated as the North Shoe Bar-Atoka Pool.

Vertical limits to be the Atoka formation and the horizontal limits should be as follows: outlined in Paragraph (f) Exhibit I

Discovery well was Yates Petroleum Corp. Brunson AOK State Com Well No. 1 located in Unit G Section 10 Township 16S Range 35E and was completed on October 7, 1997. Top of perforations is at 11,992 Feet.

It is recommended that a new oil pool be created and designated as the Trinity-Devonian Pool.

Vertical limits to be the Devonian formation and the horizontal limits should be as follows: outlined in Paragraph (g) Exhibit I

Discovery well was Charles B. Gillespie Jr. Hodge Well No. 1 located in Unit M Section 27 Township 12S Range 38E and was completed on December 15, 1997. Top of perforations is at 12,133 Feet.

It is recommended that a new oil pool be created and designated as the Northeast Vacuum-Abo Pool.

Vertical limits to be the Abo formation and the horizontal limits should be as follows: outlined in Paragraph (h) Exhibit I

Discovery well was Primero Operating Inc. Plains Radio State Well No. 1 located in Unit E Section 23 Township 17S Range 35E and was completed on November 23, 1997. Top of perforations is at 9,591 Feet.

It is recommended that a new oil pool be created and designated as the East Warren-Yates Pool.

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

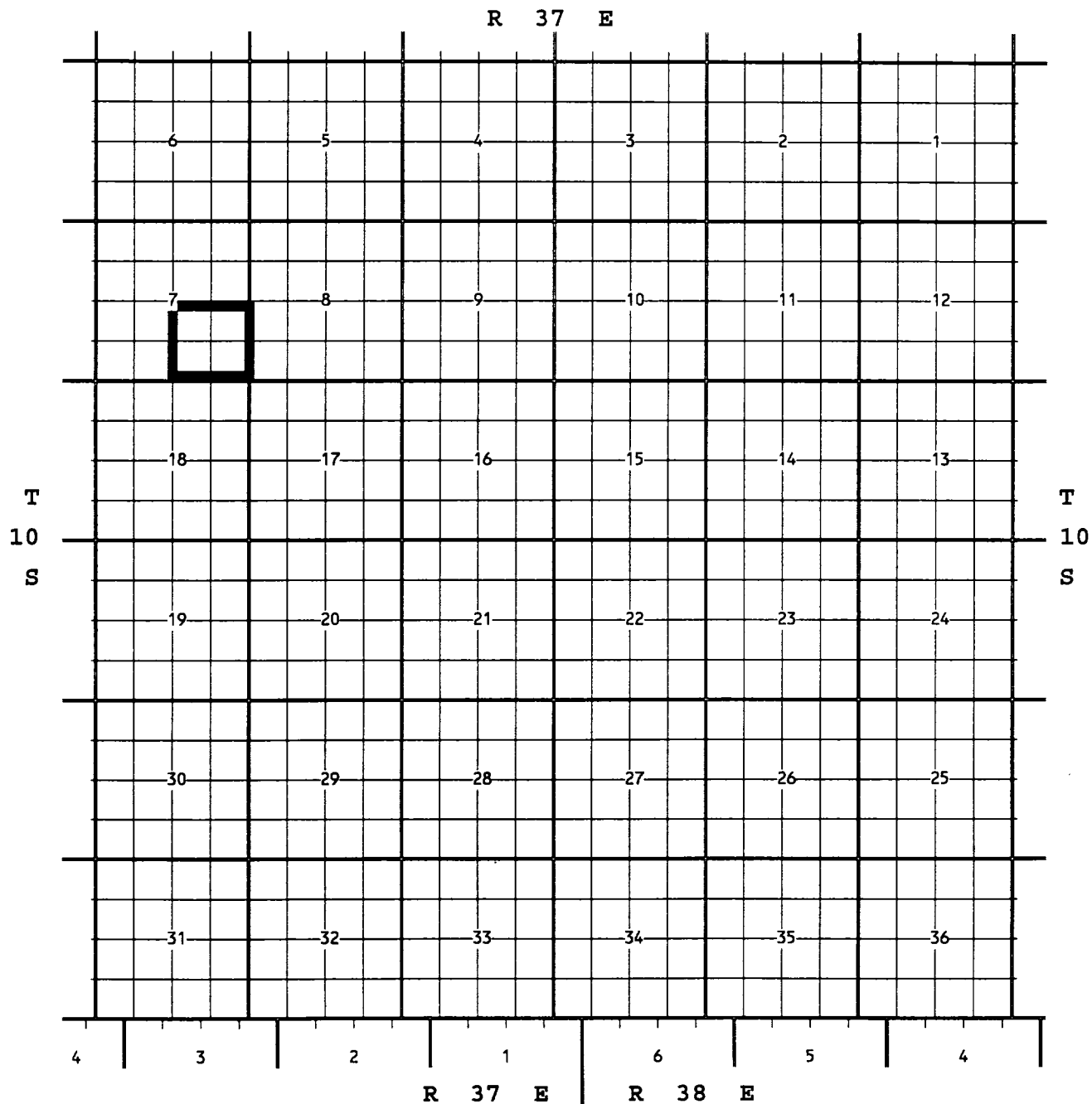
Discovery well was Stevens & Tull Inc. Kyte Well No. 6 located in Unit I Section 23 Township 20S Range 38E and was completed on November 18, 1997. Top of perforations is at 3,110 Feet.

CASE NO. 11961 (a) CREATION OF AN OIL POOL

COUNTY: LEA

POOL: ECHOL;DEVONIAN, NORTHWEST

TOWNSHIP: 10 SOUTH RANGE: 37 EAST NMPM



PURPOSE: One completed oil well capable of producing.  
COBRA OIL & GAS CORPORATION, STATE 7 # 1, P-7-T10S-R37E, completed 09/13/1997, in the Devonian Formation,  
top perfs 12532 ft.

Proposed pool boundary in bold outline. Township 10 Range 37 Section 7 : SE/4



CASE NO. 11961 (b) CREATION OF AN OIL POOL

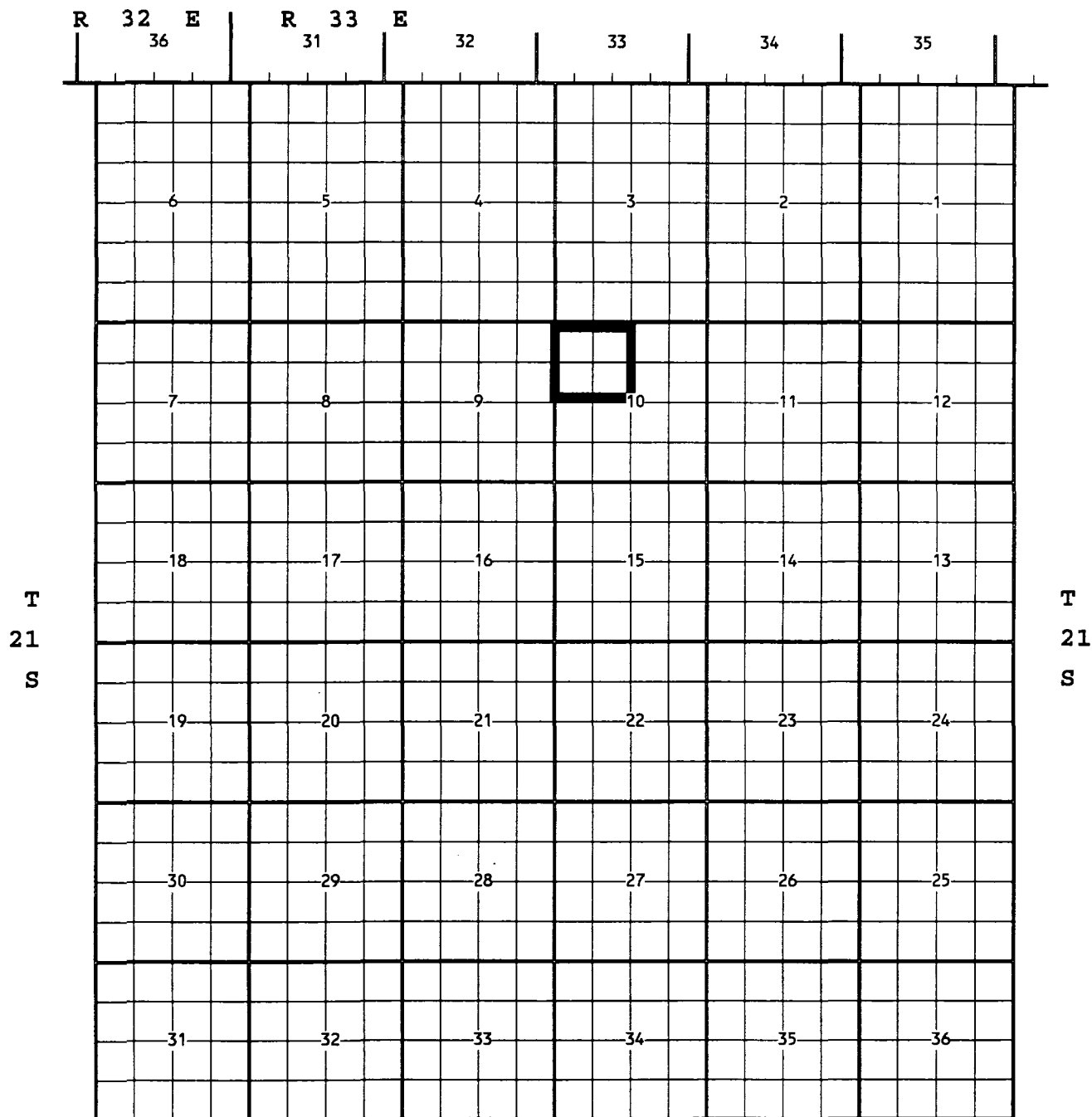
COUNTY: LEA

POOL: HAT MESA; DELAWARE, SOUTH

TOWNSHIP: 21 SOUTH

RANGE: 32 EAST

NMPM



R 32 E

PURPOSE: One completed oil well capable of producing.  
BASS ENTERPRISES PRODUCTION CO, HAT MESA # 1, D-10-T21S-R32E, completed 09/13/1997,  
in the Delaware Formation, top perfs 8602 ft.

Proposed pool boundary in bold outline. Township 21 Range 32 Section 10: NW/4

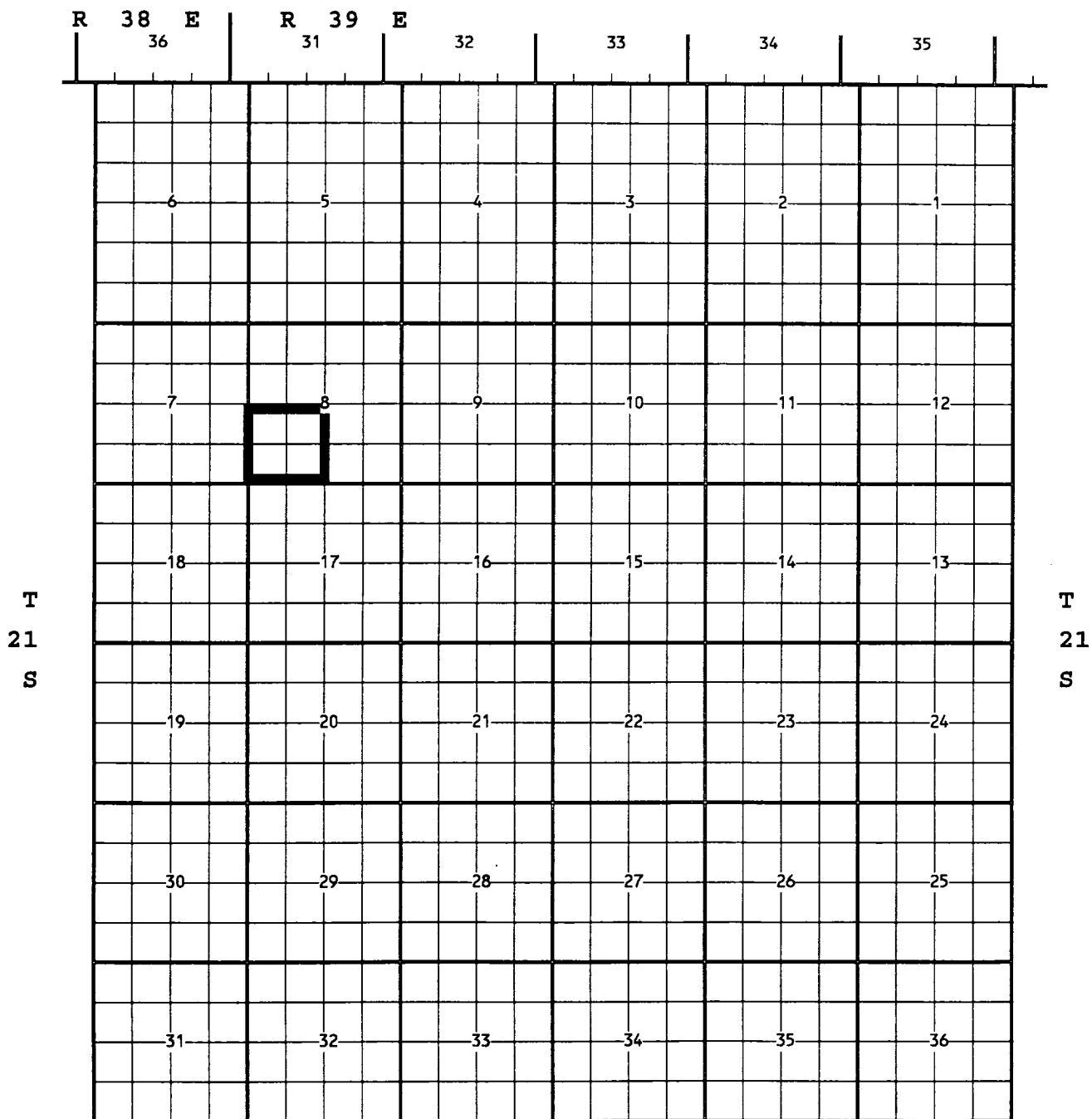
COUNTY: LEA

POOL: LITTMAN;SEVEN RIVERS

TOWNSHIP: 21 SOUTH

RANGE: 38 EAST

NMPM



R 38 E

PURPOSE: One completed oil well capable of producing.  
D. K. BOYD OIL & GAS CO., INC., LITTMAN 8 FEDERAL # 1, N-8-T21S-R38E, completed 12/29/1996,  
in the Seven Rivers Formation, top perfs 3138 ft.

Proposed pool boundry in bold outline. Township 21 Range 38 Section 8 : SW/4

CASE NO. 11961 (d) CREATION OF AN OIL POOL

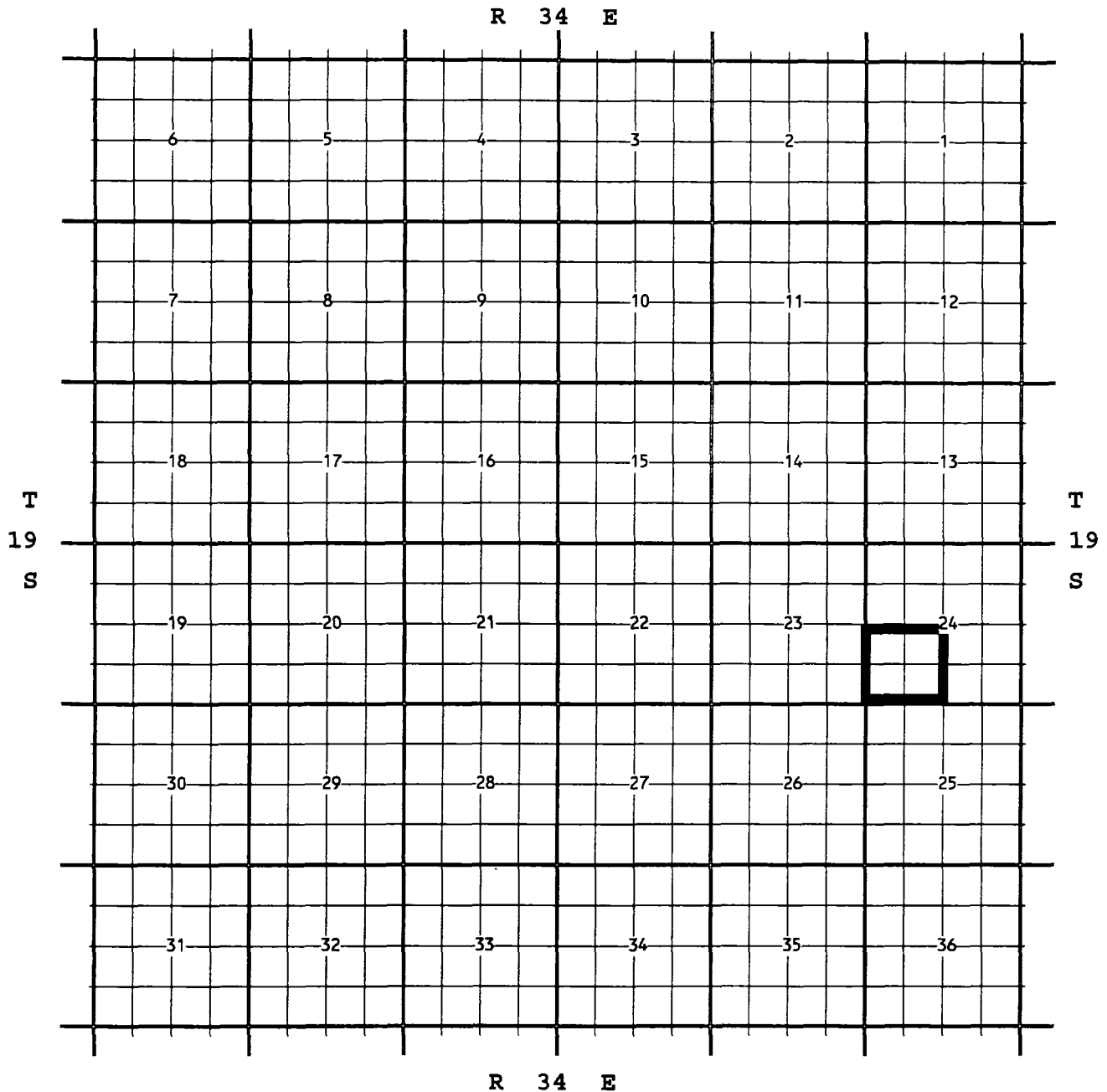
COUNTY: LEA

POOL: PEARL;DELAWARE, WEST

TOWNSHIP: 19 SOUTH

RANGE: 34 EAST

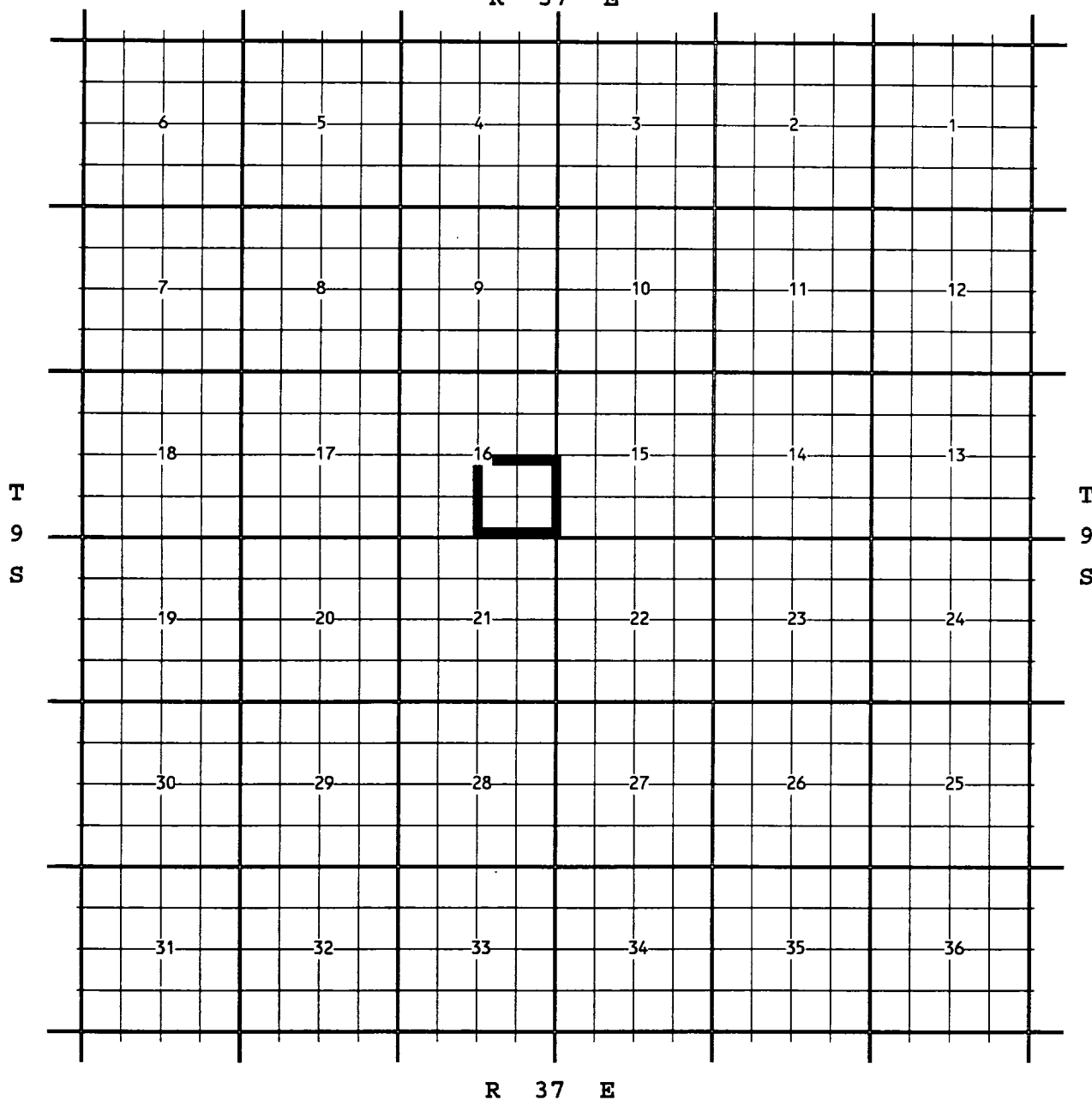
NMPM



PURPOSE: One completed oil well capable of producing.  
ARMSTRONG ENERGY CORP, MOBIL 24 FEDERAL # 1, K-24-T19S-R34E, completed 10/25/1997,  
in the Delaware Formation, top perfs 8130 ft.

Proposed pool boundary in bold outline. Township 19 Range 34 Section 24: SW/4

CASE NO. 11961 (e) CREATION OF AN OIL POOL  
COUNTY: LEA POOL: SAWYER;DEVONIAN, WEST  
TOWNSHIP: 9 SOUTH RANGE: 37 EAST NMPM  
R 37 E



PURPOSE: One completed oil well capable of producing.  
COBRA OIL & GAS CORPORATION, STATE 16 # 1-Y, P-16-T9S-R37E, completed 10/05/1997,  
in the Devonian Formation, top perms 12551 ft.

Proposed pool boundary in bold outline. Township 9 Range 37 Section 16: SE/4

CASE NO. 11961 (f) CREATION OF A GAS POOL

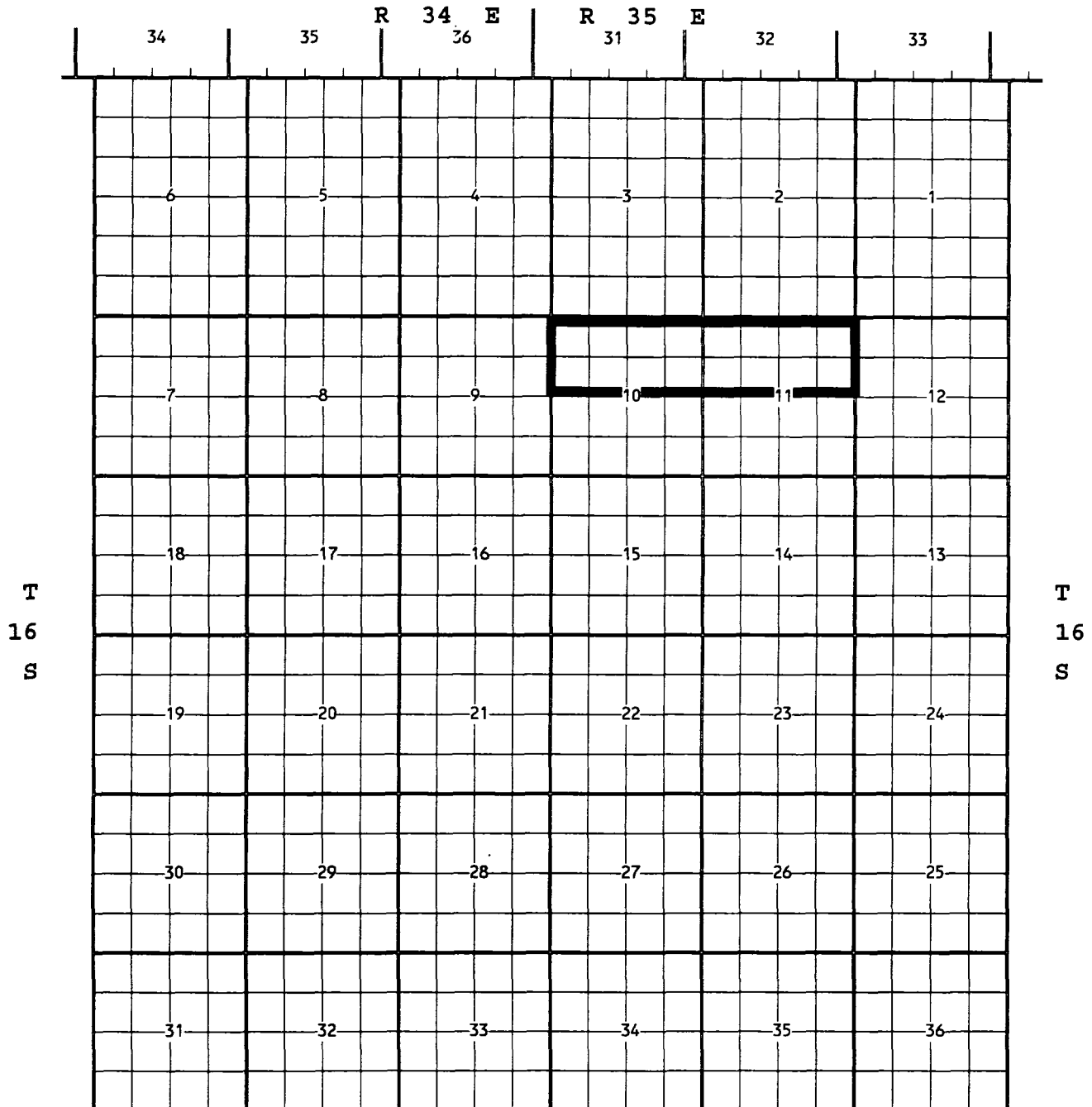
COUNTY: LEA

POOL: SHOE BAR;ATOKA, NORTH (GAS)

TOWNSHIP: 16 SOUTH

RANGE: 35 EAST

NMPM

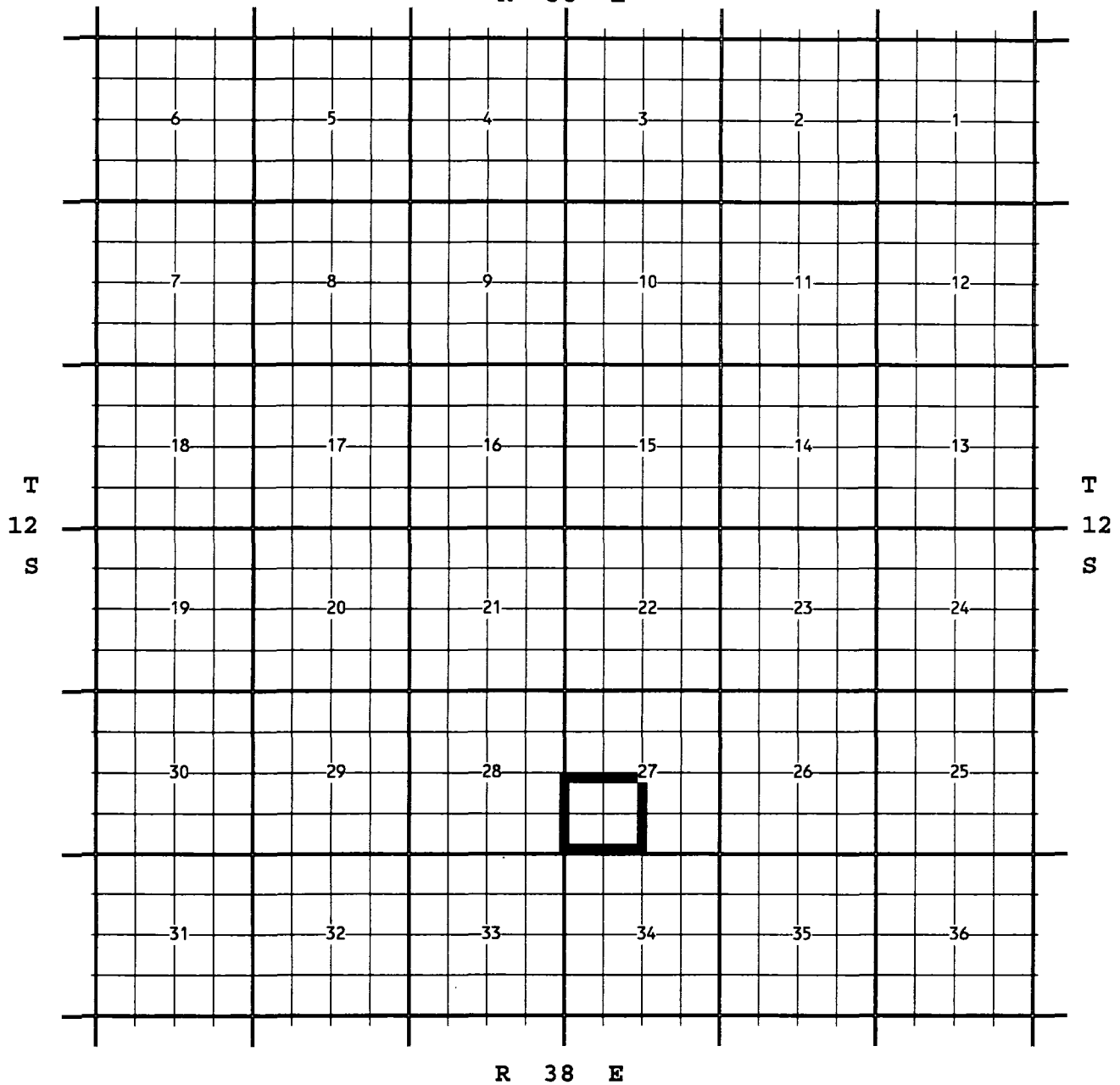


R 35 E

PURPOSE: One completed gas well capable of producing.  
YATES PETROLEUM CORP, BRUNSON AOK ST RE COM # 1, G-10-T16S-R35E, completed 10/07/1997,  
in the Atoka Formation, top perfs 11.2 ft.

Proposed pool boundary in bold outline. Township 16 Range 35 Section 10: N/2  
Township Range Section 11: N/2

CASE NO. 11961 (g) CREATION OF AN OIL POOL  
COUNTY: LEA POOL: TRINITY;DEVONIAN  
TOWNSHIP: 12 SOUTH RANGE: 38 EAST NMPM  
R 38 E



PURPOSE: One completed oil well capable of producing.  
CHARLES B GILLESPIE JR, HODGE # 1, M-27-T12S-R38E, completed 12/15/1997, in the Devonian Formation,  
top perfs 12133 ft.

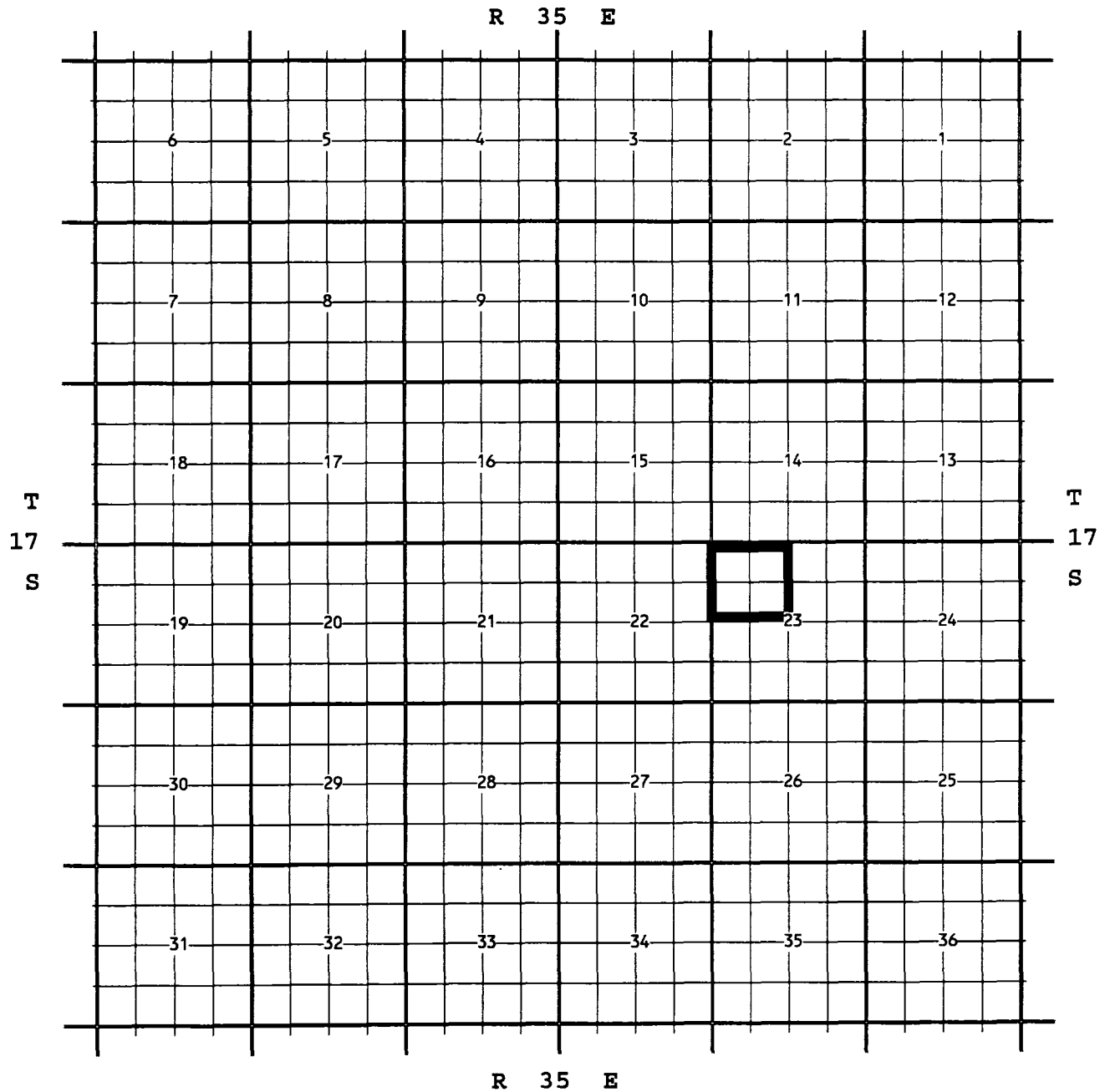
Proposed pool boundry in bold outline. Township 12 Range 38 Section 27: SW/4

CASE NO. 11961 (h) CREATION OF AN OIL POOL

COUNTY: LEA

POOL: VACUUM;ABO, NORTHEAST

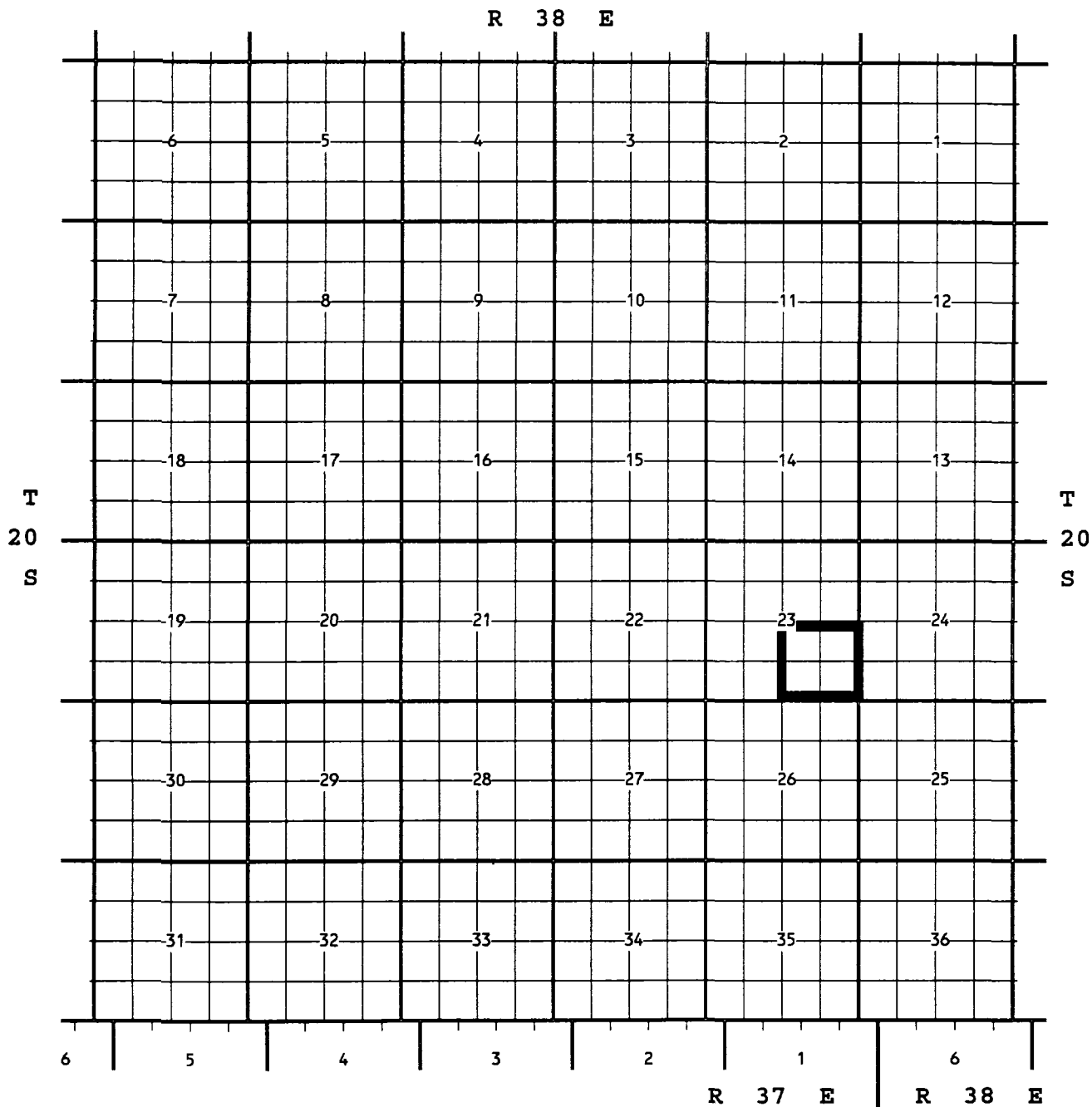
TOWNSHIP: 17 SOUTH RANGE: 35 EAST NMPM



PURPOSE: One completed oil well capable of producing.  
PRIMERO OPERATING INC, PLAINS RADIO STATE # 1, E-23-T17S-R35E, completed 11/23/1997, in the Abo Formation,  
top perfs 9591 ft.

Proposed pool boundry in bold outline. Township 17 Range 35 Section 23: NW/4

CASE NO. 11961 (i) CREATION OF AN OIL POOL  
COUNTY: LEA POOL: WARREN;YATES, EAST  
TOWNSHIP: 20 SOUTH RANGE: 38 EAST NMPM



PURPOSE: One completed oil well capable of producing.  
STEVENS & TULL INC, KYTE # 6, I-23-T20S-R38E, completed 11/18/1997, in the Yates Formation,  
top perfs 3110 ft.

Proposed pool boundary in bold outline. Township 20 Range 38 Section 23: SE/4



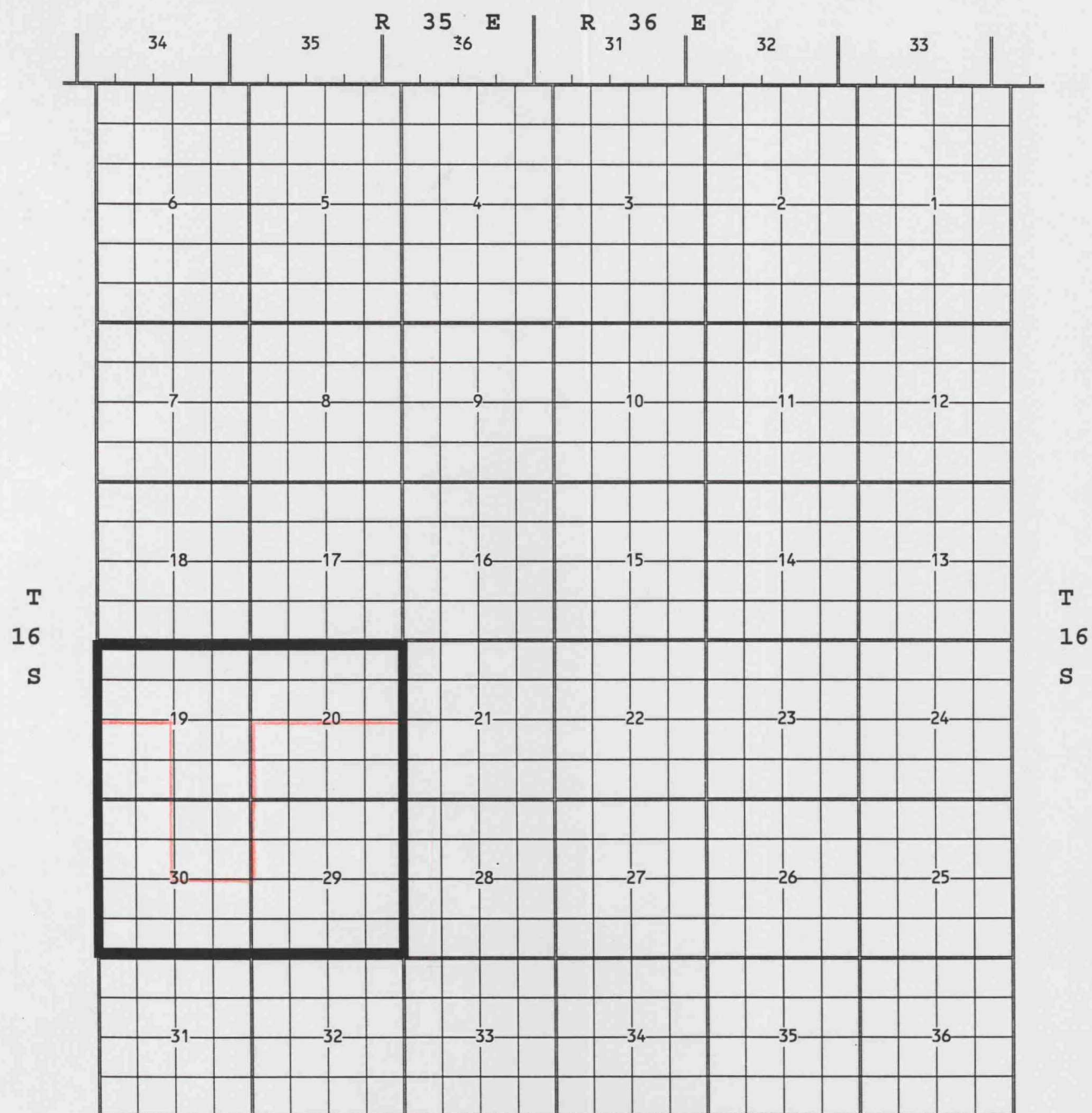
COUNTY: LEA

POOL: LOVINGTON; PENN, WEST

TOWNSHIP: 16 SOUTH

RANGE: 36 EAST

NMPM



R 36 E

Contraction outlined in red. Section 19: SW/4, Section 20: S/2

Section 29: All, Section 30: NW/4 and S/2

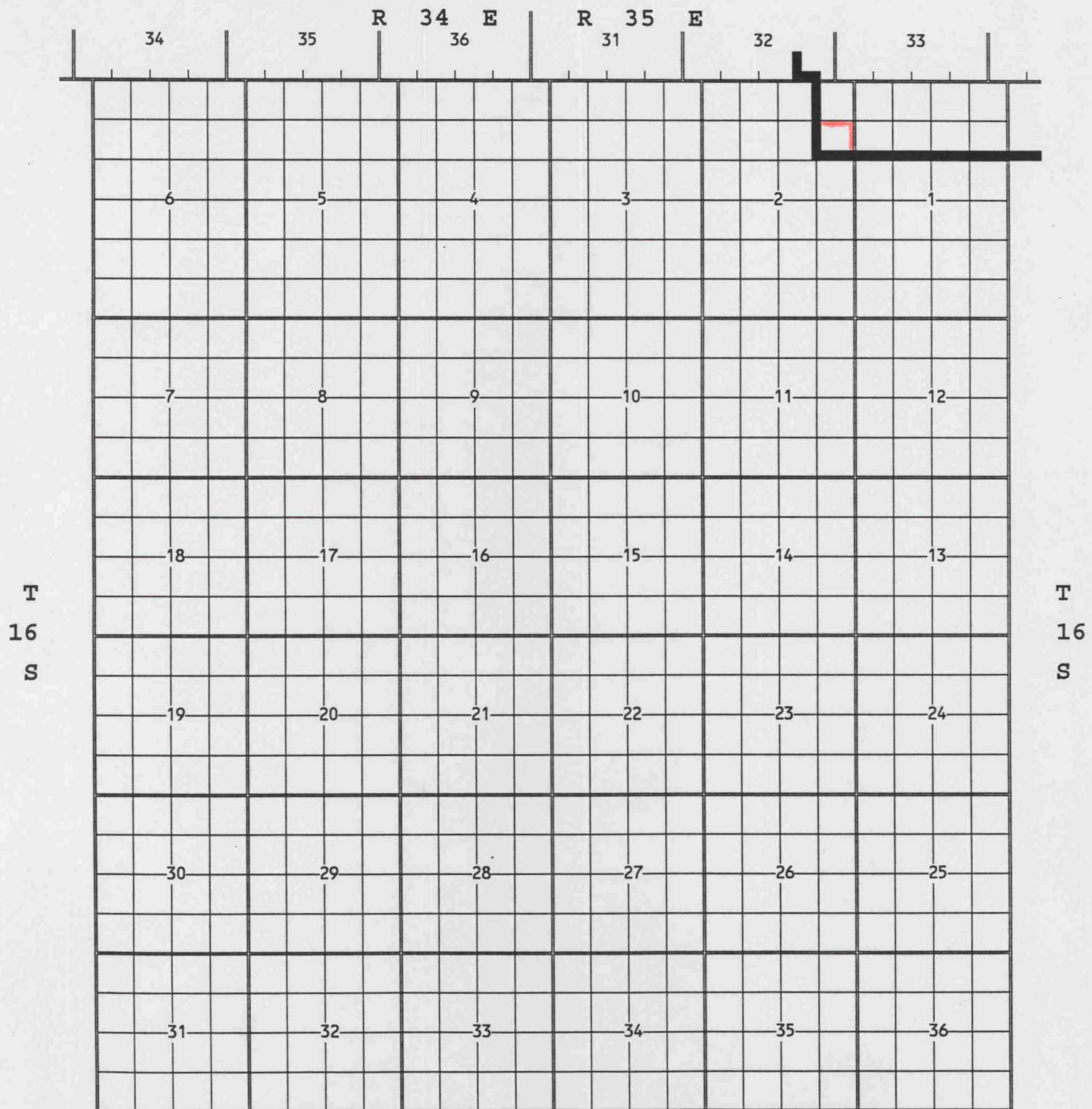
COUNTY: LEA

POOL: LOVINGTON;STRAWN, WEST

TOWNSHIP: 16 SOUTH

RANGE: 35 EAST

NMPM



R 35 E

Contraction outlined in red. Section 2: Lot 8

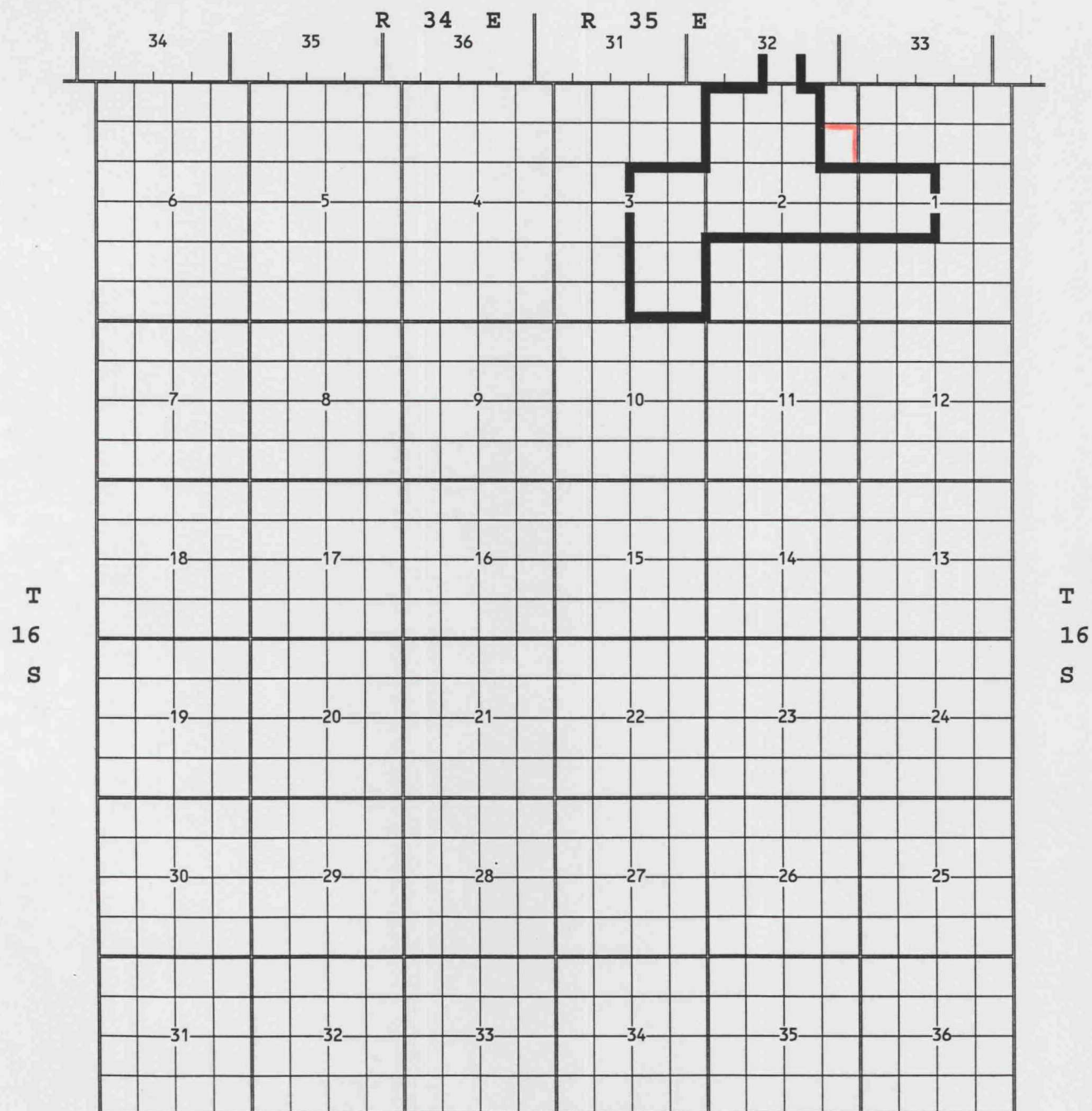
COUNTY: LEA

POOL: BIG DOG;STRAWN, SOUTH

TOWNSHIP: 16 SOUTH

RANGE: 35 EAST

NMPM



R 35 E

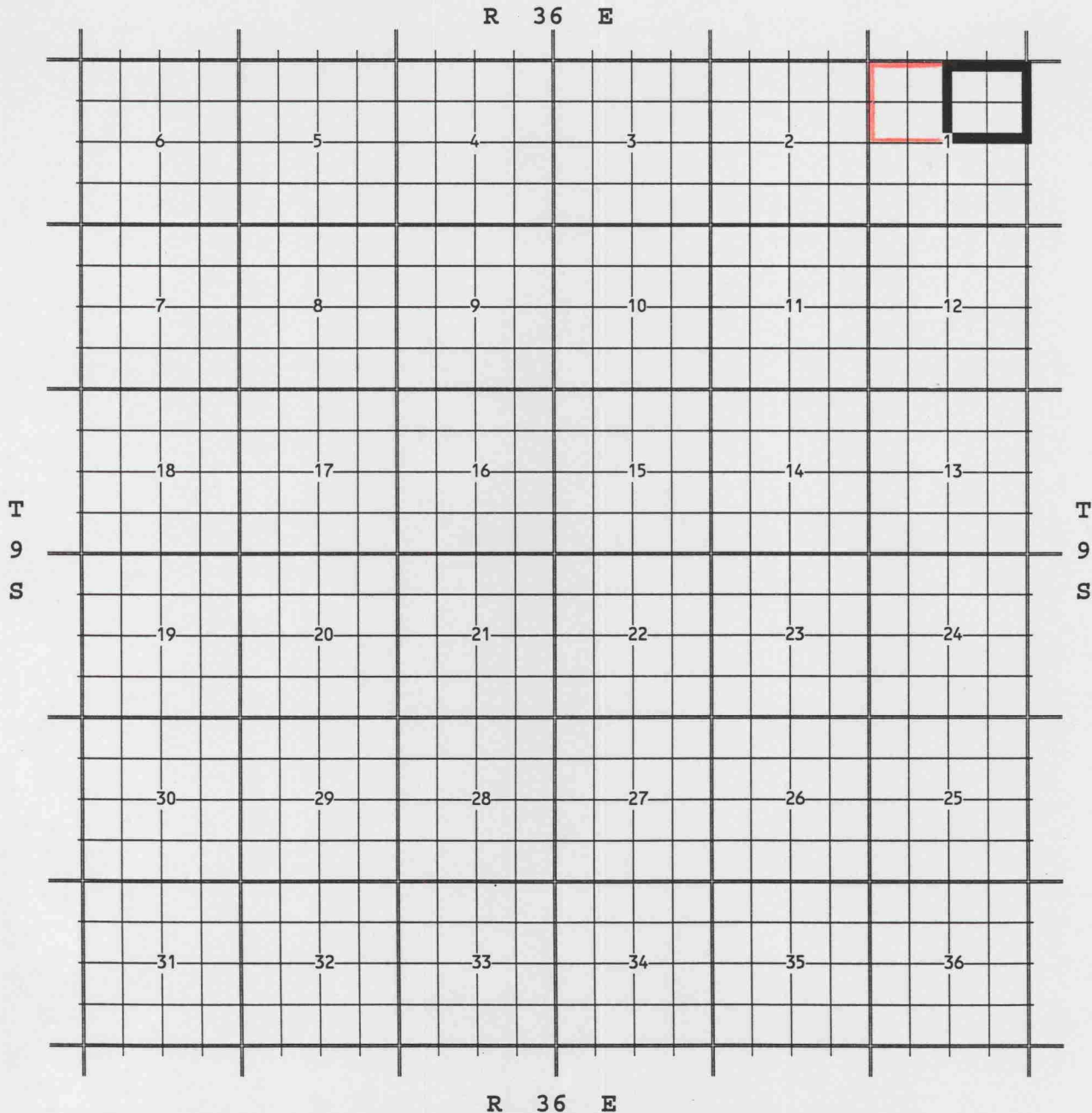
PURPOSE: One completed oil well capable of producing.  
YATES PETROLEUM CORP, FIELD APK STATE COM # 2, H-2-T16S-R35E, completed 09/04/1997,  
in the Strawn Formation, top perfs 11492 ft.

Pool boundry in bold outline.

Proposed pool extension outline in red. Township 16 Range 35 Section 2 : LOT 8



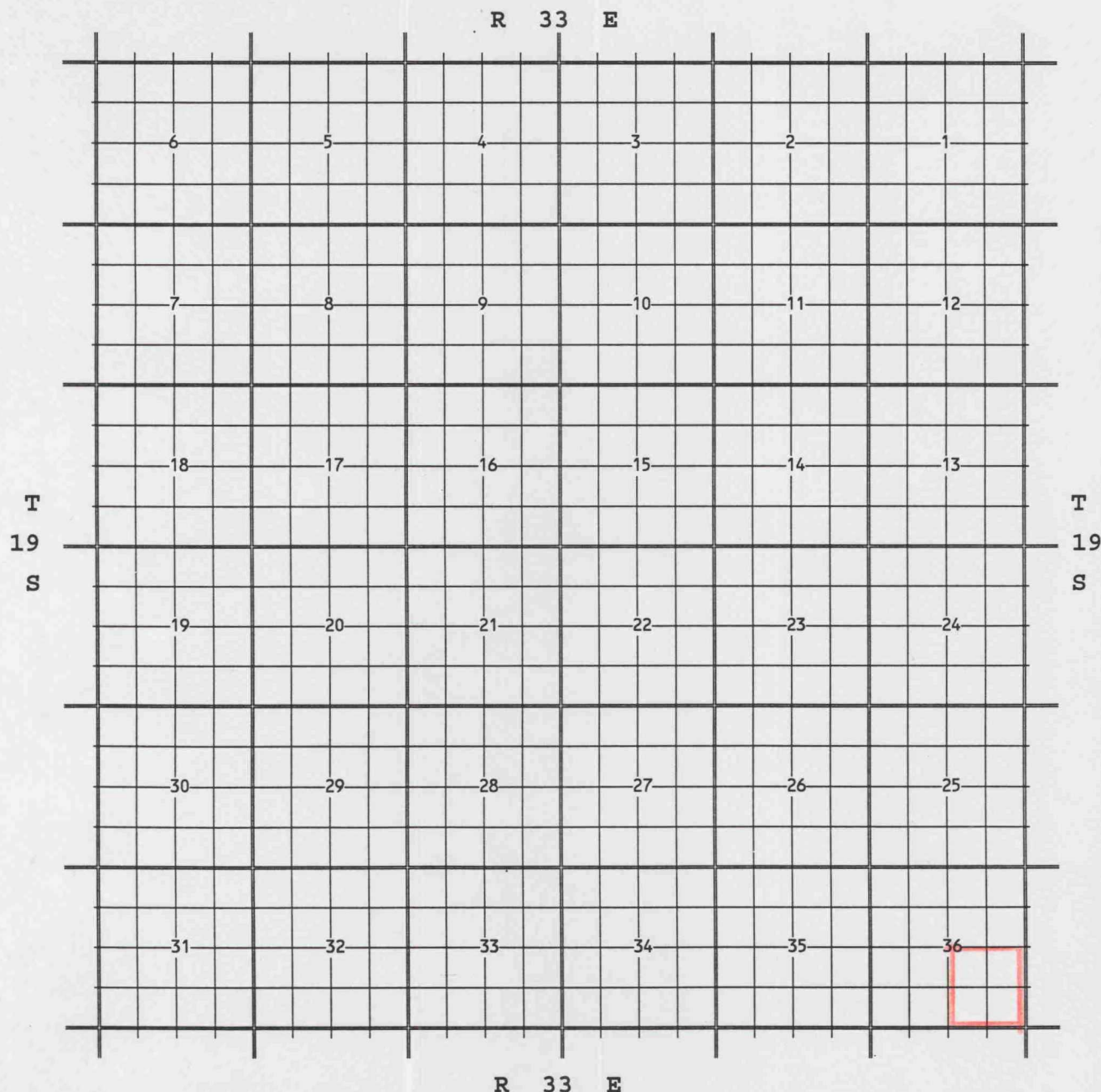
CASE NO. 11961 (m) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: ALLISON;DEVONIAN  
TOWNSHIP: 9 SOUTH RANGE: 36 EAST NMPM



PURPOSE: One completed oil well capable of producing.  
LAYTON ENTERPRISES INC, EL ZORRO G FEDERAL # 2, E-1-T9S-R36E, completed 01/01/1998,  
in the Devonian Formation, top perfs 12345 ft.

Pool boundary in bold outline.  
Proposed pool extension outline in red. Township 9 Range 36 Section 1 : NW/4

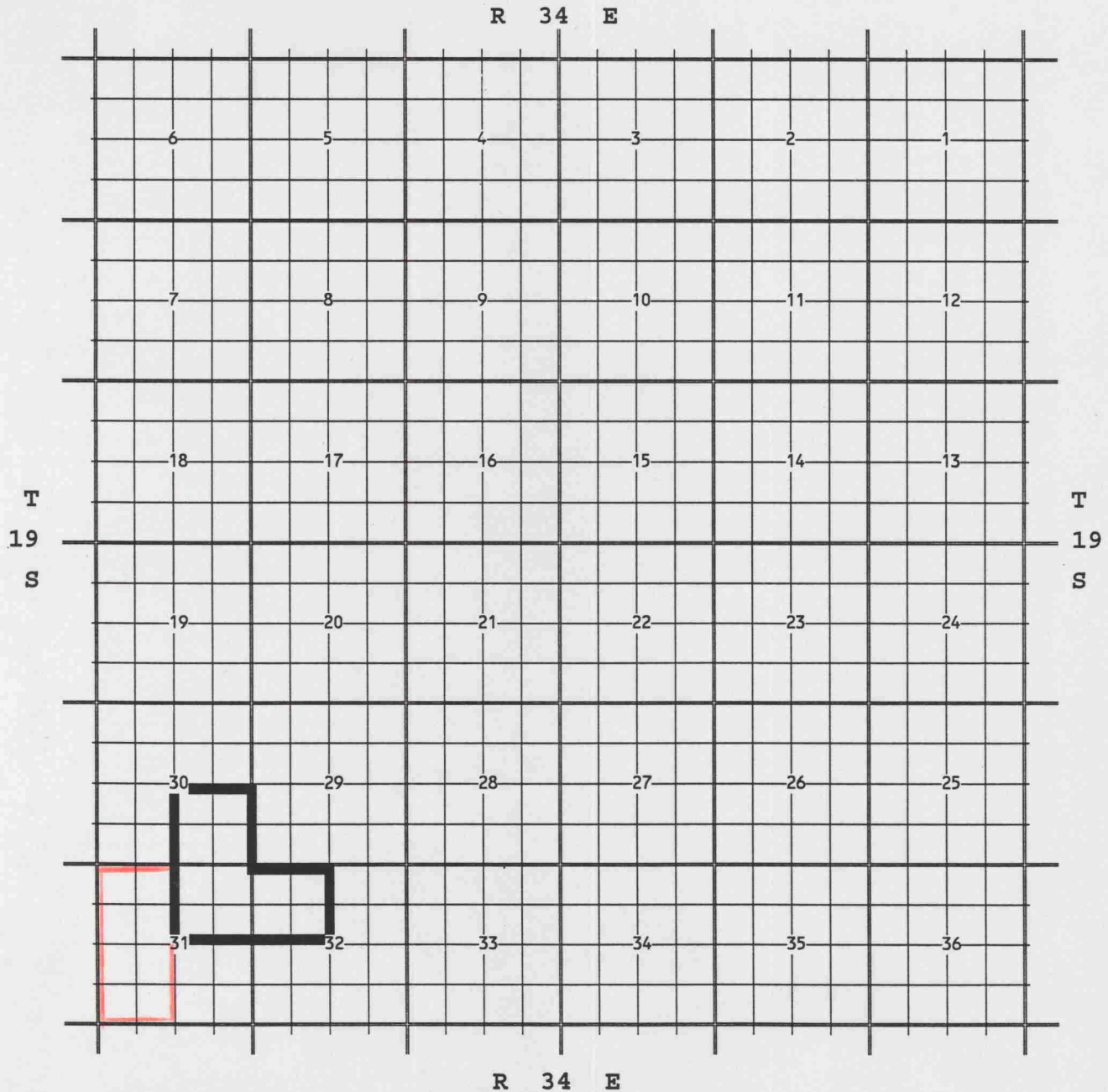
CASE NO. 11961 (n) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: APACHE RIDGE; BONE SPRING  
TOWNSHIP: 19 SOUTH RANGE: 33 EAST NMPM



PURPOSE: One completed oil well capable of producing.  
MALLON OIL CO, PENNZOIL 36 STATE # 1, I-36-T19S-R33E, completed 03/01/1997, in the Bone Spring Formation,  
top perms 10020 ft.

Pool boundary in bold outline.  
Proposed pool extension outline in red. Township 19 Range 33 Section 36: SE/4  
Township 19 Range 34 Section 31: W/2

CASE NO. 11961 (n) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: APACHE RIDGE;BONE SPRING  
TOWNSHIP: 19 SOUTH RANGE: 34 EAST NMPM



PURPOSE: One completed oil well capable of producing.  
MALLON OIL CO, PENNZOIL 36 STATE # 1, I-36-T19S-R33E, completed 03/01/1997, in the Bone Spring Formation,  
top perfs 10020 ft.

Pool boundary in bold outline.  
Proposed pool extension outline in red. Township 19 Range 33 Section 36: SE/4

Township 19 Range 34 Section 31: W/2



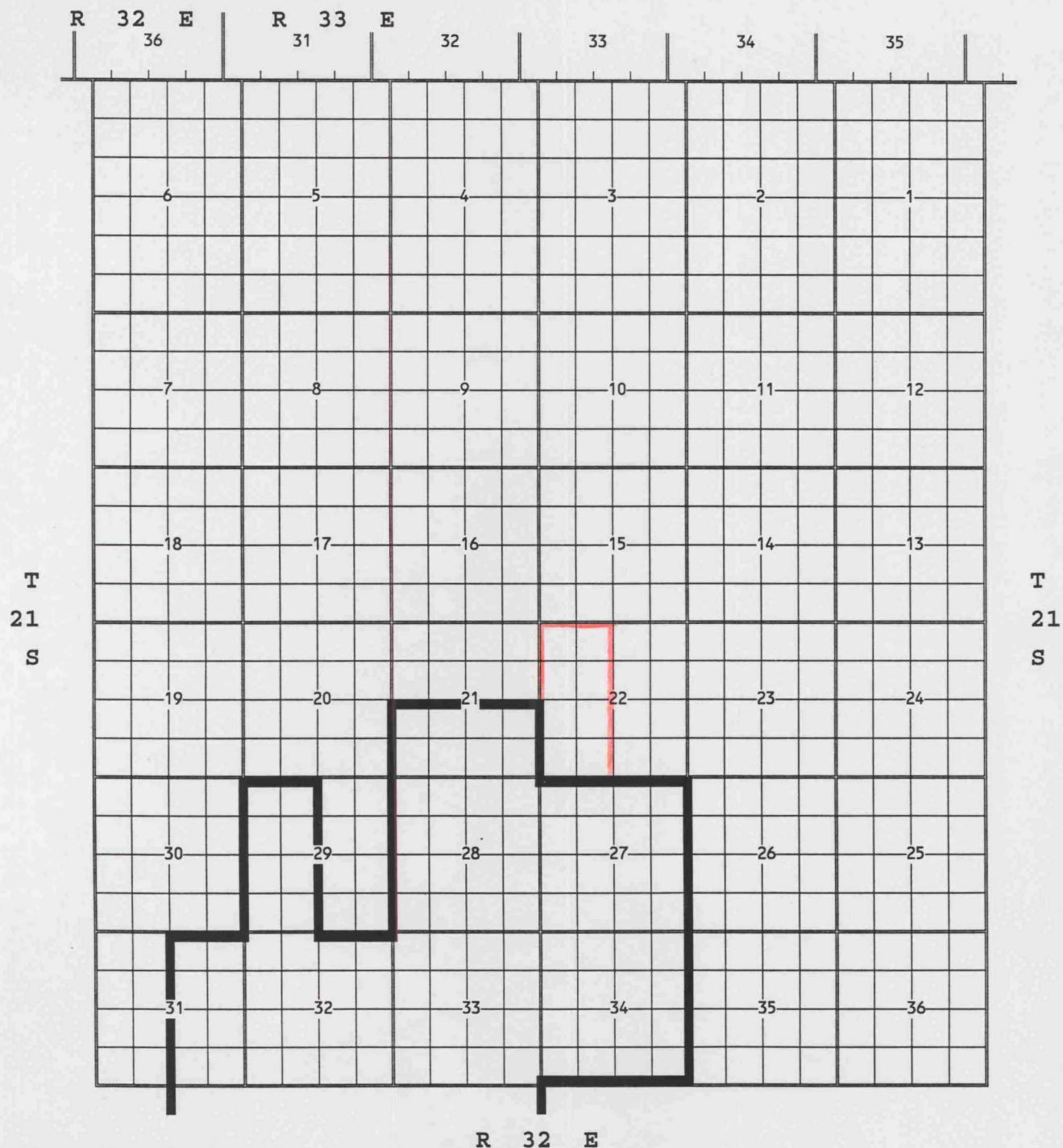
COUNTY: LEA

POOL: BILBREY;MORROW (GAS)

TOWNSHIP: 21 SOUTH

RANGE: 32 EAST

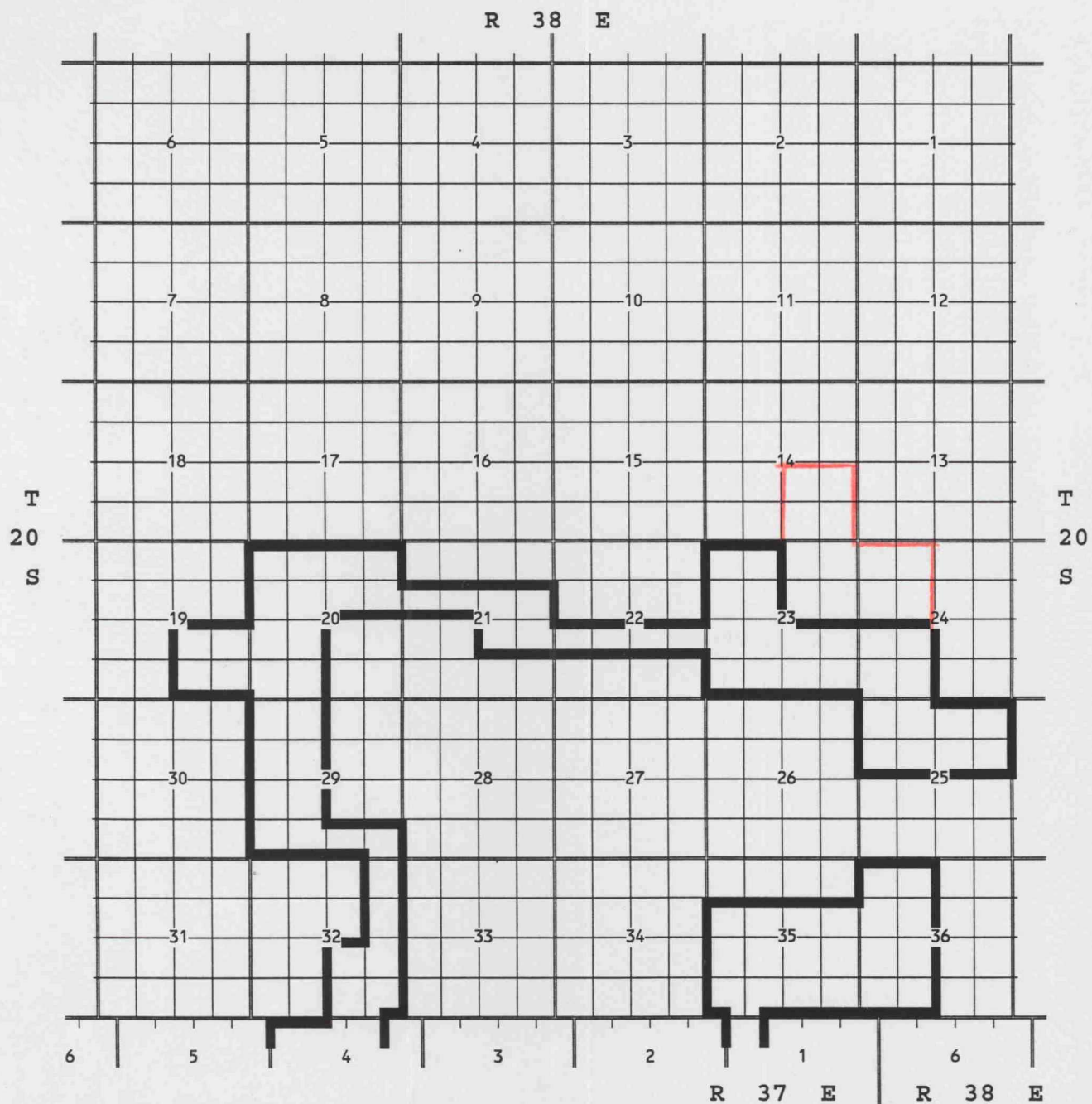
NMPM



PURPOSE: One completed gas well capable of producing.  
PENWELL ENERGY INC, BILBREY NORTH 22 FEDERAL # 1, L-22-T21S-R32E, completed 05/06/1997,  
in the Morrow Formation, top perfs 14324 ft.

Pool boundry in bold outline.  
Proposed pool extension outline in red. Township 21 Range 32 Section 22: W/2

CASE NO. 11961 (p) EXTENSION OF AN EXISTING OIL POOL  
 COUNTY: LEA POOL: BLINEBRY OIL & GAS (OIL)  
 TOWNSHIP: 20 SOUTH RANGE: 38 EAST NMPM



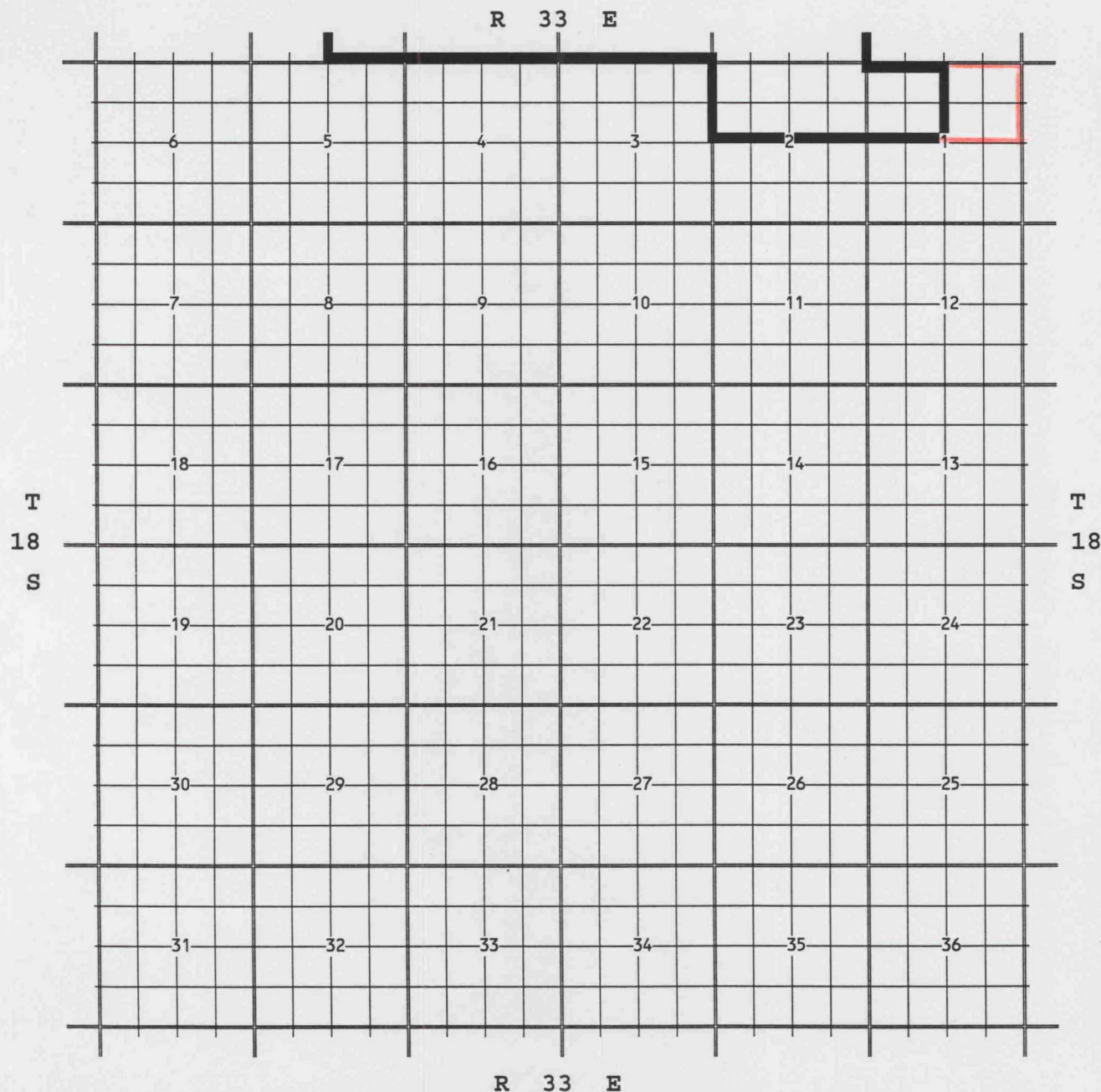
PURPOSE: One completed oil well capable of producing.  
 COLLINS & WARE INC, M & M # 2, F-24-T20S-R38E, completed 07/18/1997, in the Blinebry Formation,  
 top perms 5966 ft.

Pool bound / in bold outline.

Proposed pool extension outline in red. Township 20 Range 38 Section 14: SE/4  
 Township 20 Range 38 Section 23: NE/4  
 Township 20 Range 38 Section 24: NW/4



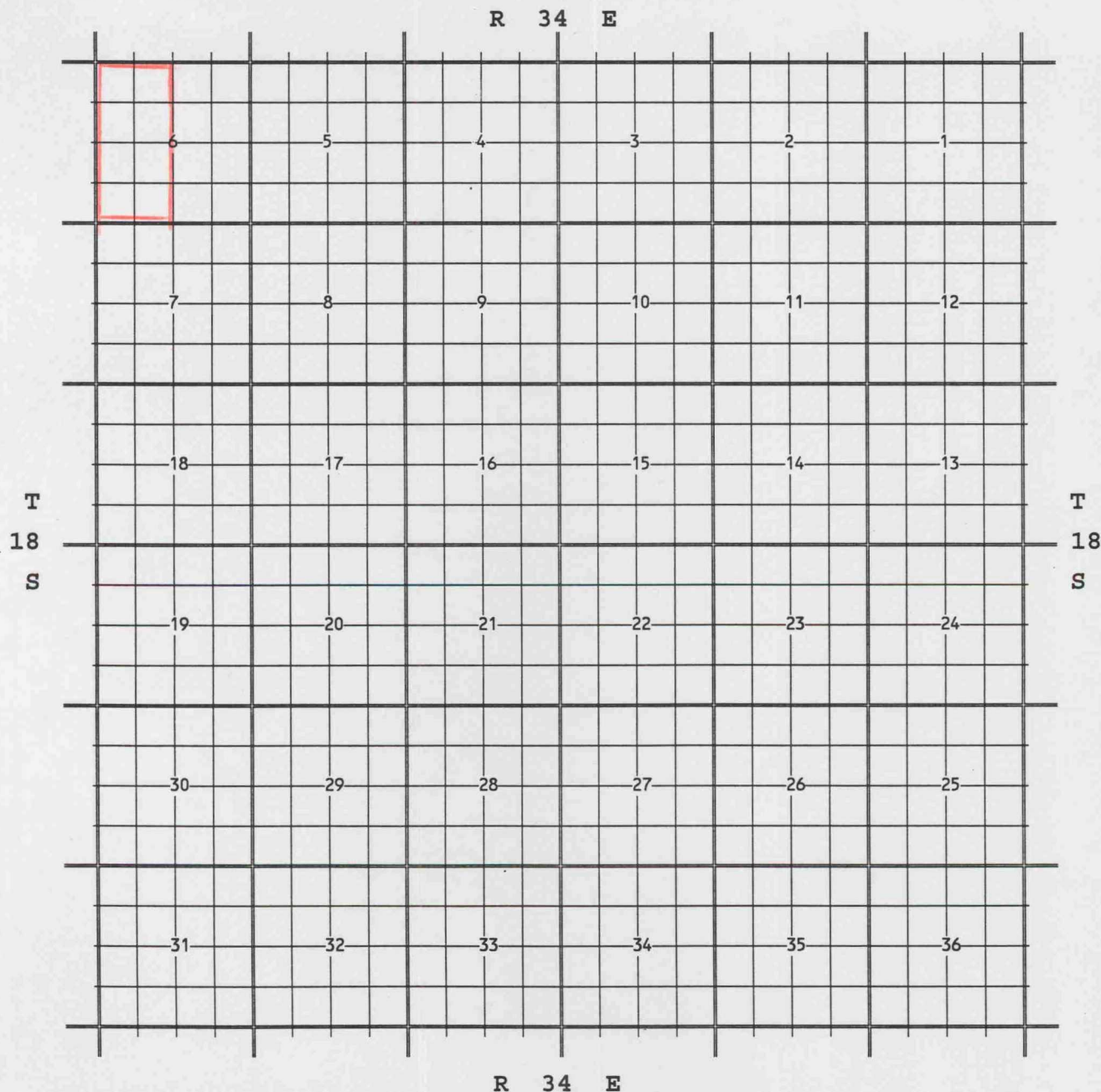
CASE NO. 11961 (q) EXTENSION OF AN EXISTING OIL POOL  
 COUNTY: LEA POOL: CORBIN;ABO  
 TOWNSHIP: 18 SOUTH RANGE: 33 EAST NMPM



PURPOSE: One completed oil well capable of producing.  
 ALTURA ENERGY LTD, DUSTBUSTER 6 # 1, J-6-T18S-R34E, completed 10/22/1997, in the Abo Formation,  
 top perfs 8530 ft.

Pool boundary in bold outline.  
 Proposed pool extension outline in red. Township 18 Range 33 Section 1 : NE/4  
 Township 18 Range 34 Section 6 : W/2

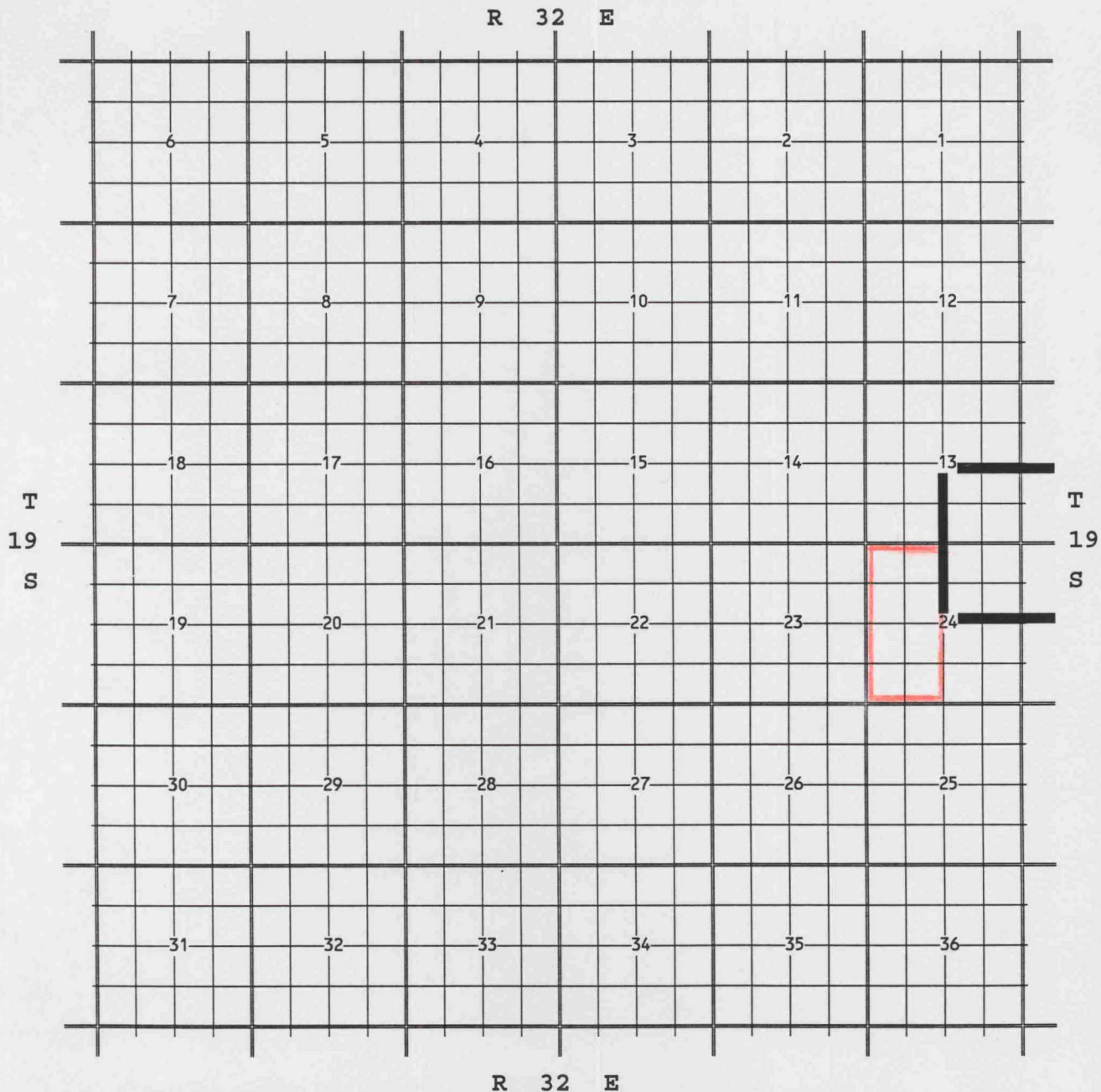
CASE NO. 11961 (q) EXTENSION OF AN EXISTING OIL POOL  
 COUNTY: LEA POOL: CORBIN;ABO  
 TOWNSHIP: 18 SOUTH RANGE: 34 EAST NMPM



PURPOSE: One completed oil well capable of producing.  
 ALTURA ENERGY LTD, DUSTBUSTER 6 # 1, J-6-T18S-R34E, completed 10/22/1997, in the Abo Formation,  
 top perfs 8530 ft.

Pool boundary in bold outline.  
 Proposed pool extension outline in red. Township 18 Range 33 Section 1 : NE/4  
 Township 18 Range 34 Section 6 : W/2

CASE NO. 11961 (r) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: CRAZY HORSE; DELAWARE  
TOWNSHIP: 19 SOUTH RANGE: 32 EAST NMPM

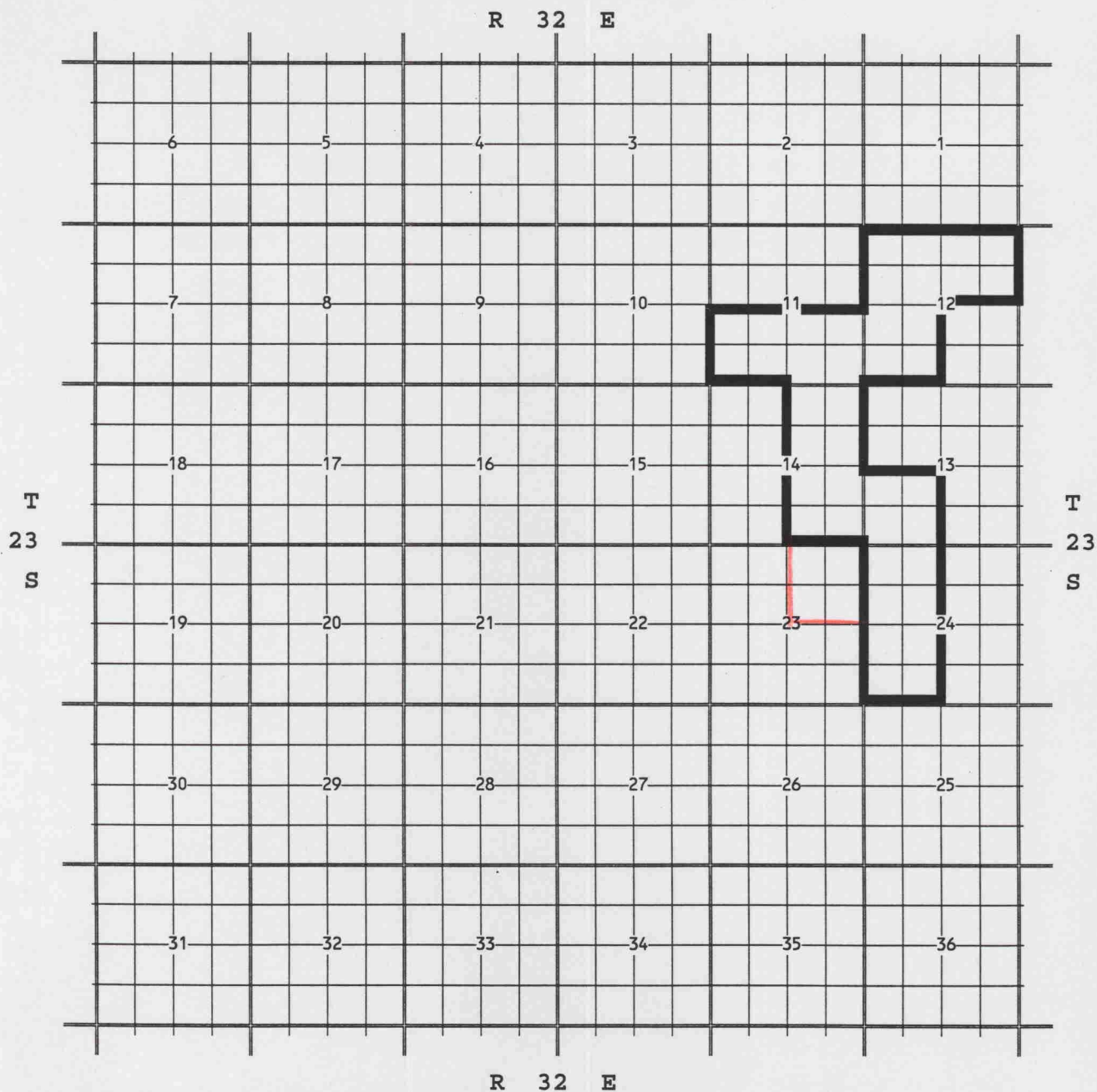


PURPOSE: One completed oil well capable of producing.  
SAMSON RESOURCES CO, WEST TONTO FEDERAL # 1, L-24-T19S-R32E, completed 01/09/1997,  
in the Delaware Formation, top perfs 5986 ft.

Pool boundary in bold outline.  
Proposed pool extension outline in red. Township 19 Range 32 Sec ion 24: W/2



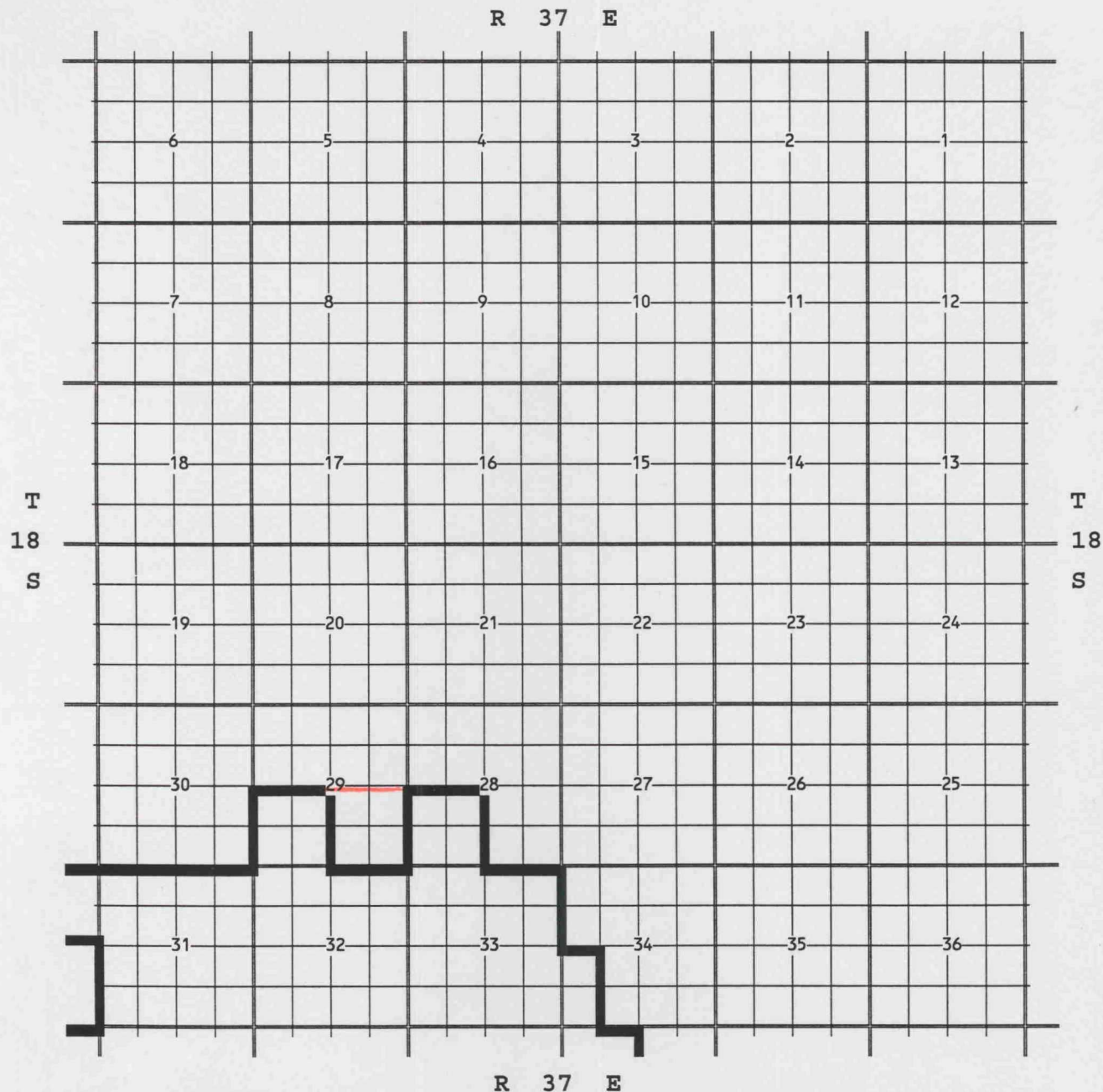
CASE NO. 11961 (s) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: DIAMONDTAIL;BONE SPRING  
TOWNSHIP: 23 SOUTH RANGE: 32 EAST NMPM



PURPOSE: One completed oil well capable of producing.  
PENWELL ENERGY INC, DIAMONDTAIL 23 FEDERAL # 2, H-23-T23S-R32E, completed 02/25/1997,  
in the Bone Spring Formation, top perfs 10776 ft.

Pool boundry in bold outline.  
Proposed pool extension outline in red. Township 23 Range 32 Section 23: NE/4

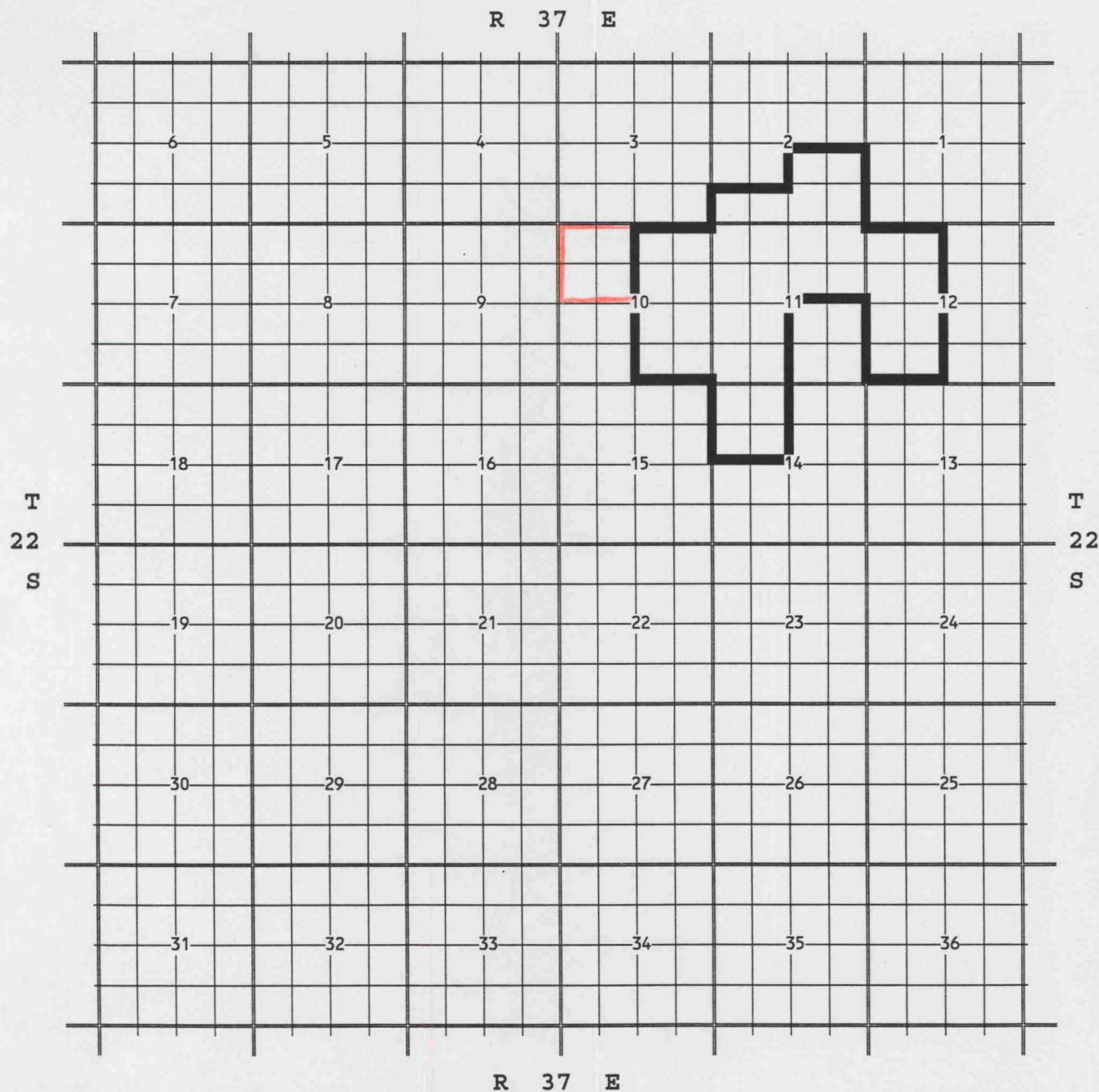
CASE NO. 11961 (t) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: EUMONT;YATES-7 RVRs-QUEEN (OIL)  
TOWNSHIP: 18 SOUTH RANGE: 37 EAST NMPM



PURPOSE: One completed oil well capable of producing.  
SOUTHWEST ROYALTIES INC, CONOCO 29 STATE # 2, O-29-T18S-R37E, completed 03/24/1997, in the Queen Formation,  
top perfs 3940 ft.

Pool boundary in bold outline.  
Proposed pool extension outline in red. Township 18 Range 37 Section 29: SE/4

CASE NO. 11961 (u) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: EUNICE; SAN ANDRES, SOUTH  
TOWNSHIP: 22 SOUTH RANGE: 37 EAST NMPM



PURPOSE: One completed oil well capable of producing.

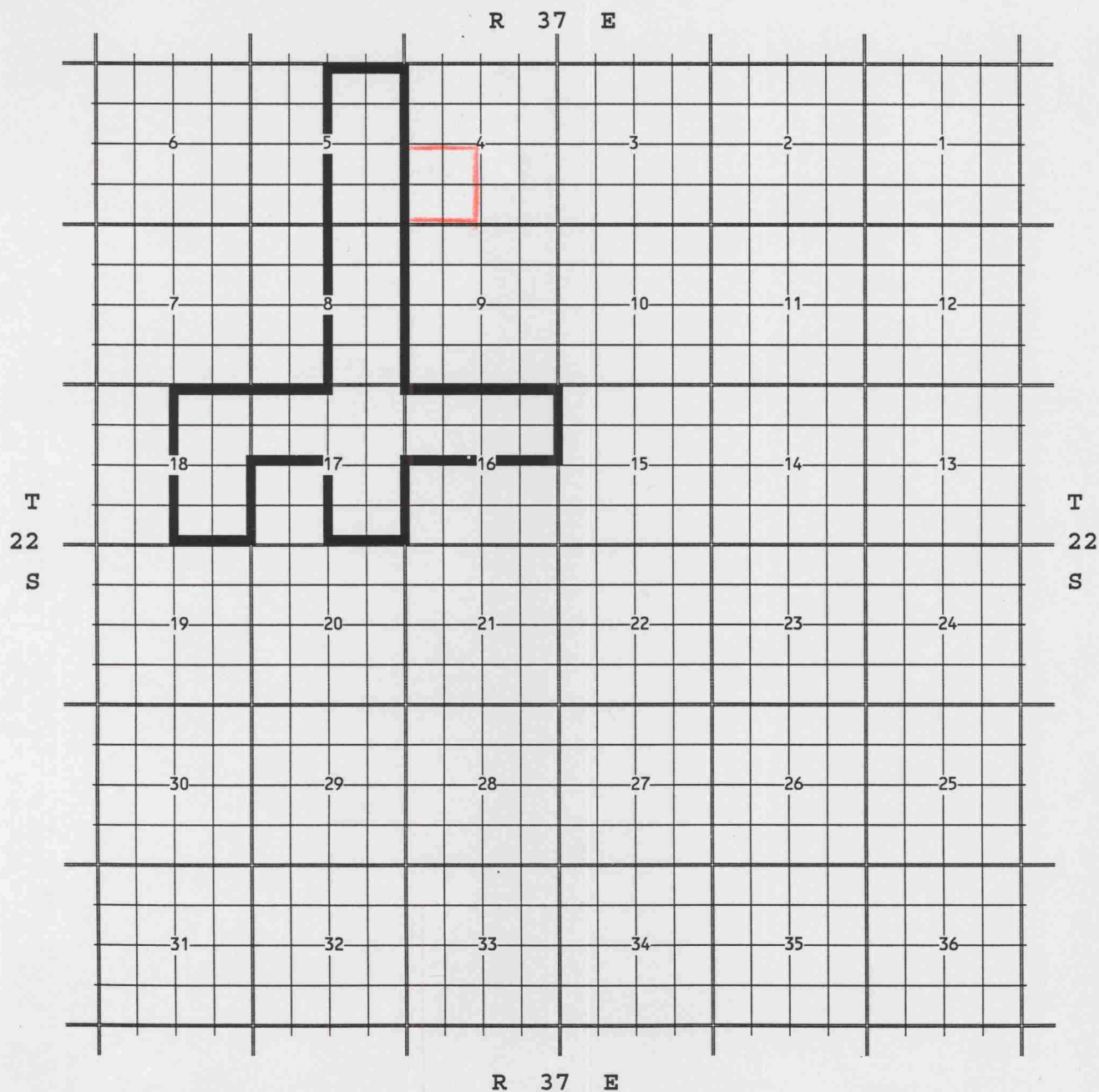
TITAN RESOURCES I INC, BRUNSON ARGO # 25, F-10-T22S-R37E, completed 06/14/1997, in the San Andres Formation, top perfs 3820 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 22 Range 37 Section 10: NW/4



CASE NO. 11961 (v) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: EUNICE; SAN ANDRES, SOUTHWEST  
TOWNSHIP: 22 SOUTH RANGE: 37 EAST NMPM



PURPOSE: One completed oil well capable of producing.  
TEXACO EXPLORATION & PRODUCTION INC, E A STICHER # 4, L-4-T22S-R37E, completed 05/15/1997,  
in the San Andres Formation, top perfs 3954 ft.

Pool boundry in bold outline.  
Proposed pool extension outline in red. Township 22 Range 37 Section 4 : SW/4

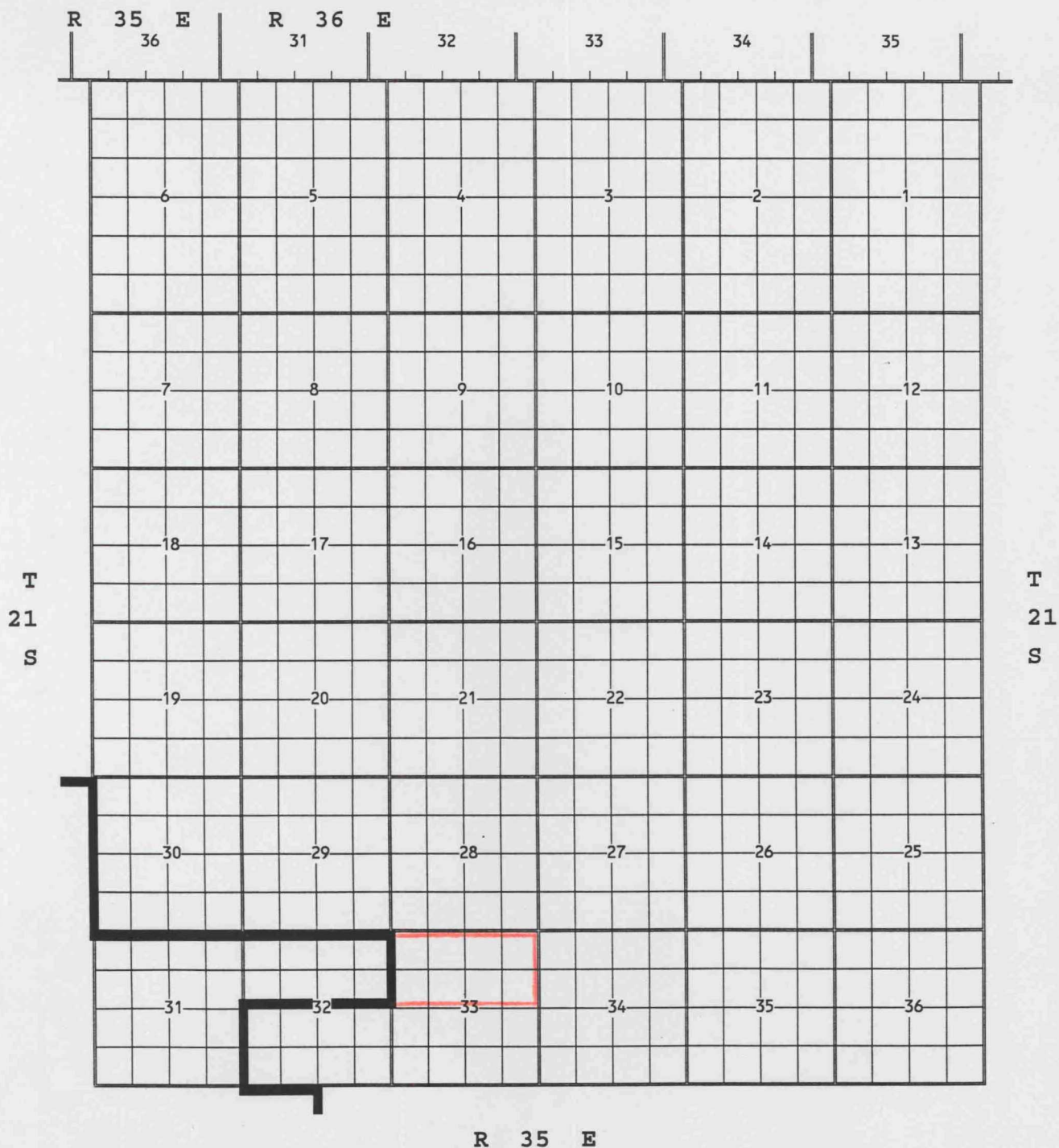
COUNTY: LEA

POOL: GRAMA RIDGE; MORROW, EAST (GAS)

TOWNSHIP: 21 SOUTH

RANGE: 35 EAST

NMPM



PURPOSE: One completed gas well capable of producing.

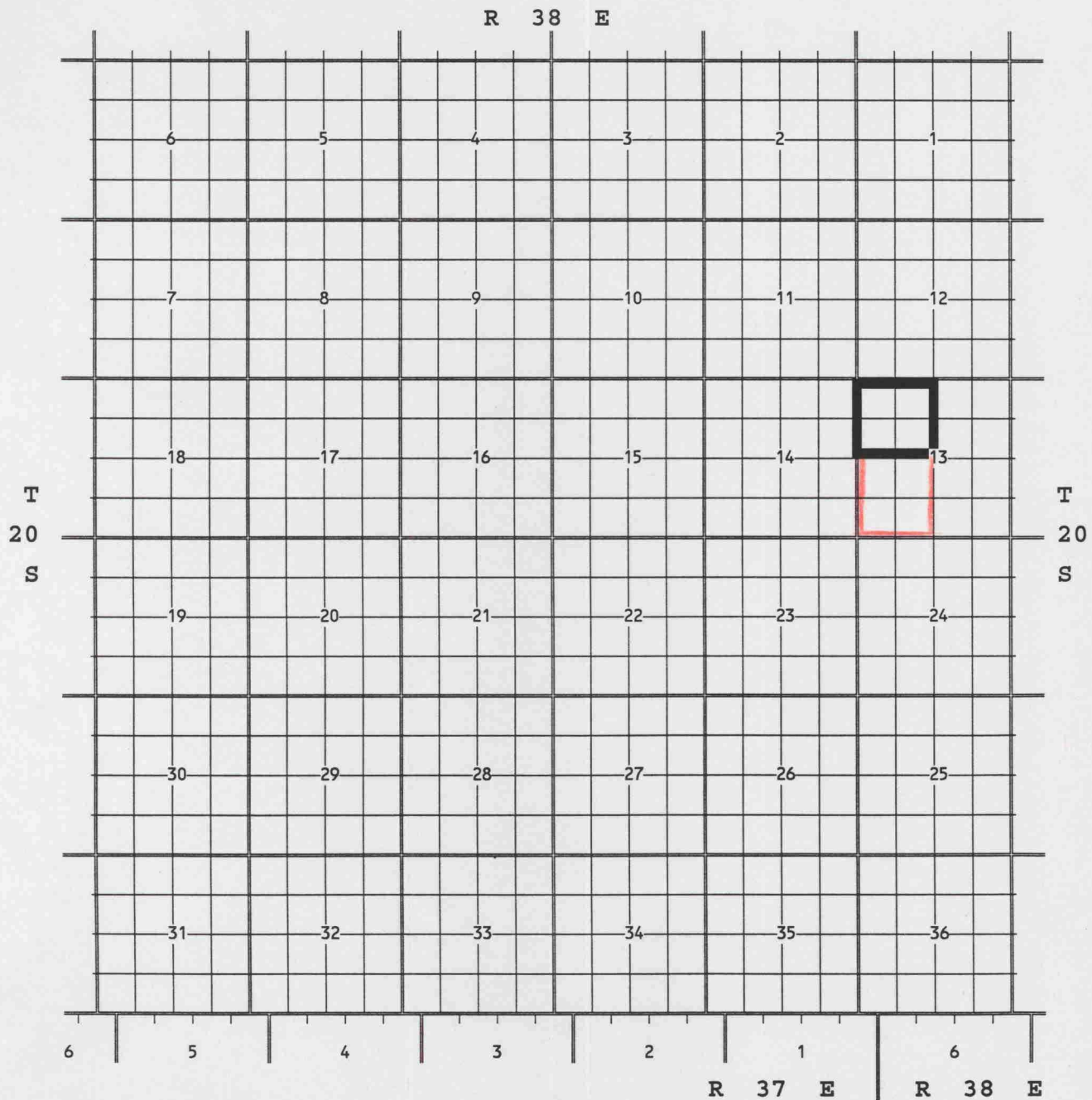
RAND PAULSON OIL COMPANY, INC., STATE 33 # 2, F-33-T21S-R35E, completed 12/02/1997, in the Morrow Formation, top perfs 12526 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 21 Range 35 Section 33: N/2



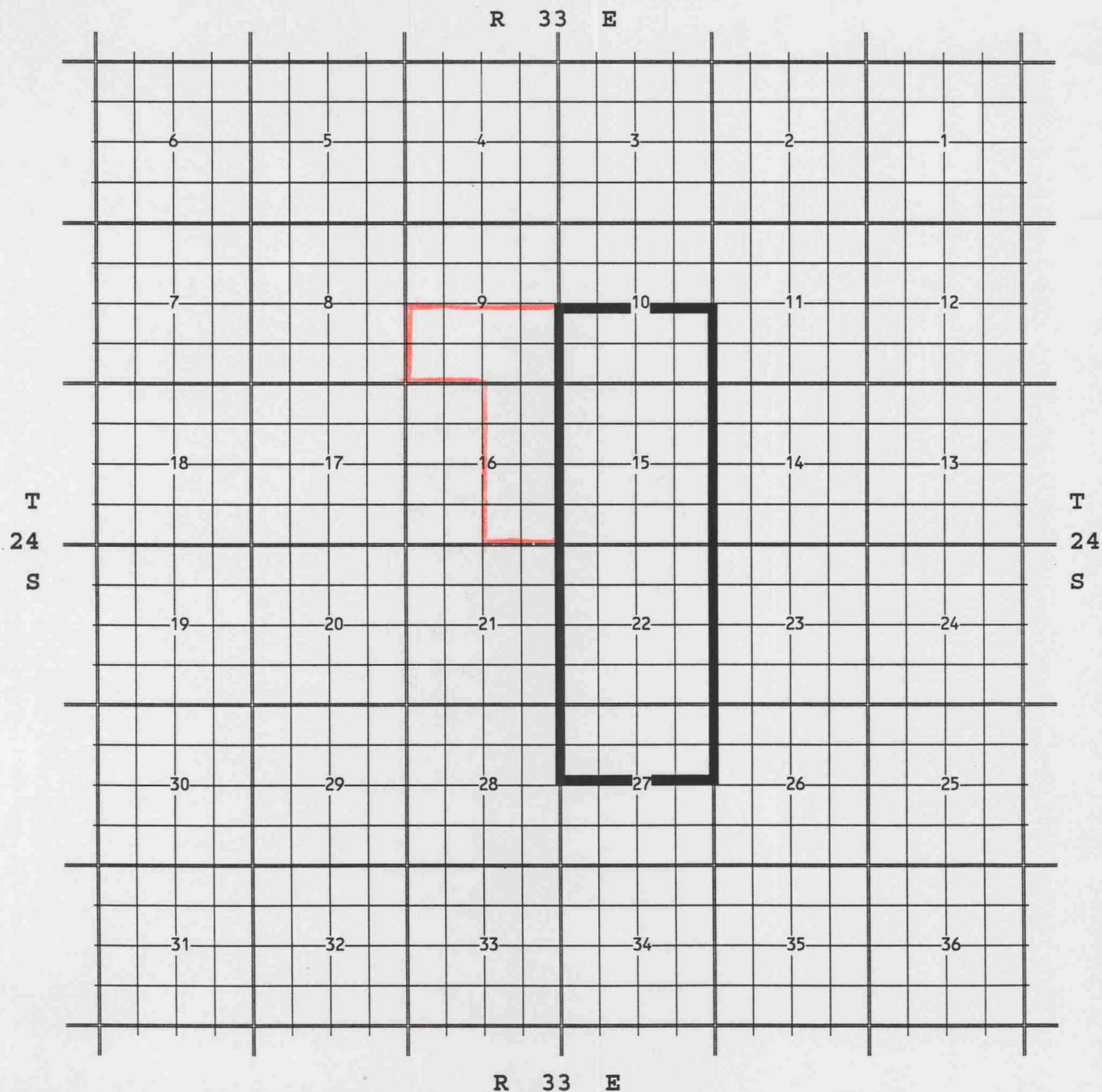
CASE NO. 11961 (x) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: HOUSE;BLINEBRY, SOUTH  
TOWNSHIP: 20 SOUTH RANGE: 38 EAST NMPM



PURPOSE: One completed oil well capable of producing.  
COLLINS & WARE INC, SHARP # 2, N-13-T20S-R38E, completed 09/08/1997, in the Blinebry Formation,  
top perms 5977 ft.

Pool boundary in bold outline.  
Proposed pool extension outline in red. Township 20 Range 38 Section 13: SW/4

CASE NO. 11961 (y) EXTENSION OF AN EXISTING GAS POOL  
COUNTY: LEA POOL: JOHNSON RANCH;WOLFCAMP (GAS)  
TOWNSHIP: 24 SOUTH RANGE: 33 EAST NMPM

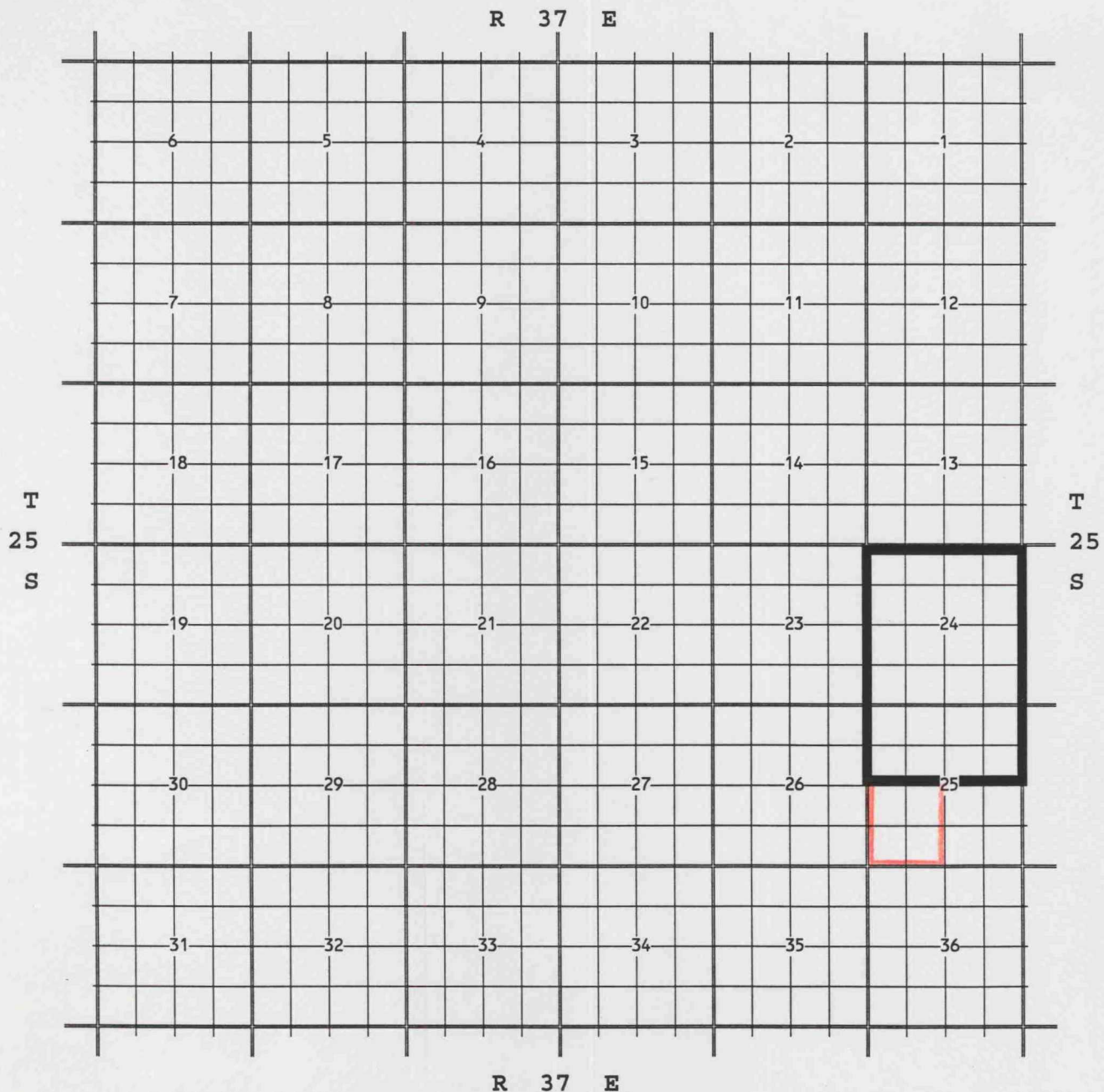


PURPOSE: One completed gas well capable of producing.  
MURCHISON OIL & GAS INC, ENRON 9 STATE COM # 1, O-9-T24S-R33E, completed 01/07/1998,  
in the Wolfcamp Formation, top perfs 13234 ft.

Pool boundry in bold outline.

Proposed pool extension outline in red. Township 24 Range 33 Section 9 : S/2  
Township 24 Range 33 Section 16: E/2

CASE NO. 11961 (z) EXTENSION OF AN EXISTING GAS POOL  
COUNTY: LEA POOL: JUSTIS;ABO, MID (GAS)  
TOWNSHIP: 25 SOUTH RANGE: 37 EAST NMPM

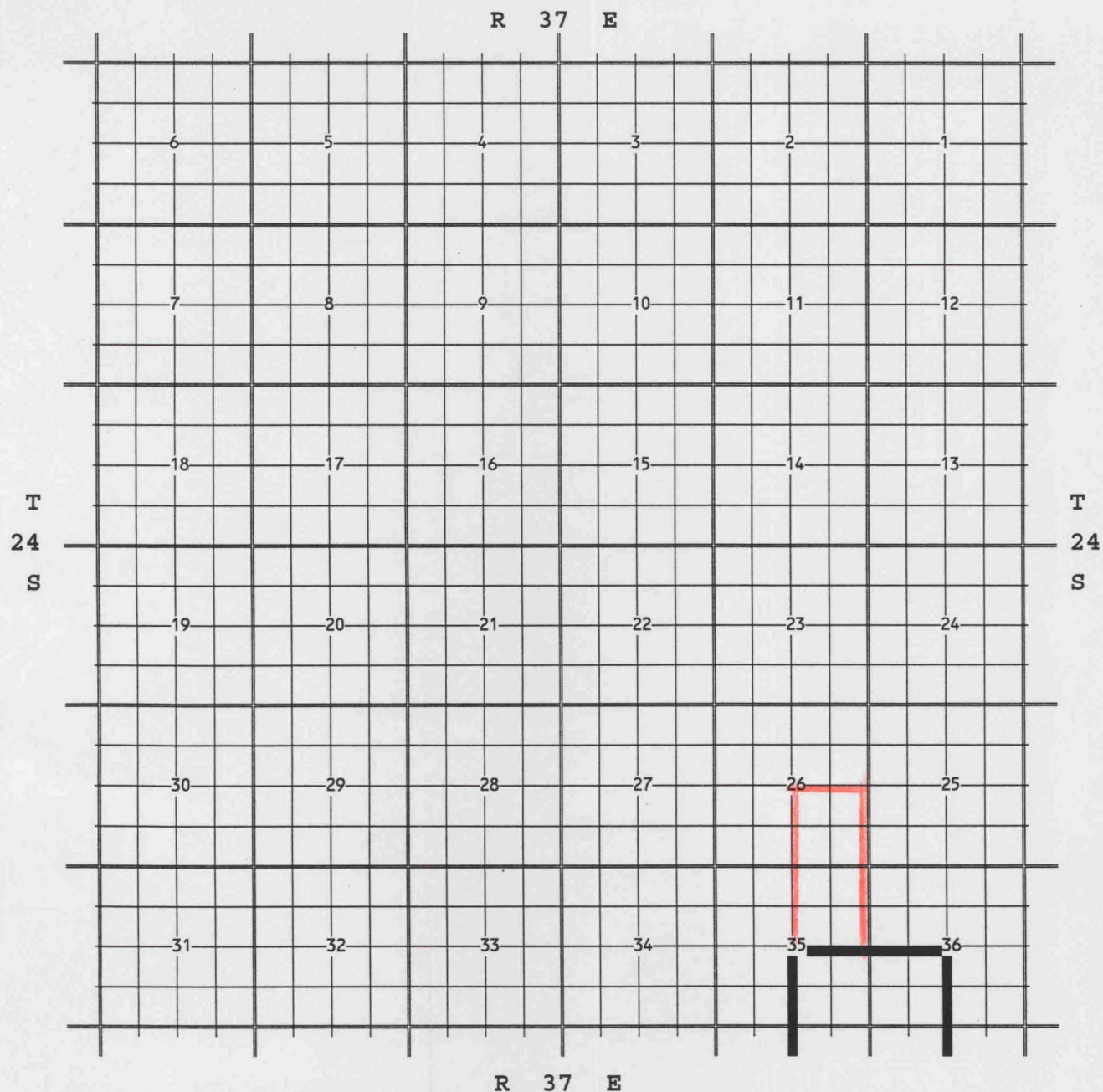


PURPOSE: One completed gas well capable of producing.  
MERIDIAN OIL INC, JUSTIS 25 FEDERAL # 2, K-25-T25S-R37E, completed 08/25/1997, in the Abo Formation,  
top perms 6176 ft.

Pool boundry in bold outline.  
Proposed pool extension outline in red. Township 25 Range 37 Section 25: SW/4



CASE NO. 11961 (aa) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: JUSTIS;MONTOKA, NORTH  
TOWNSHIP: 24 SOUTH RANGE: 37 EAST NMPM



PURPOSE: One completed oil well capable of producing.

TEXACO EXPLORATION & PRODUCTION INC, C C FRISTOE B FEDERAL NCT 2 # 19, P-26-T24S-R37E, completed 03/17/1997, in the Montoya Formation, top perfs 8244 ft.

Pool boundry in bold outline.

Proposed pool extension outline in red. Township 24 Range 37 Section 26: SE/4  
Township 24 Range 37 Section 35: NE/4

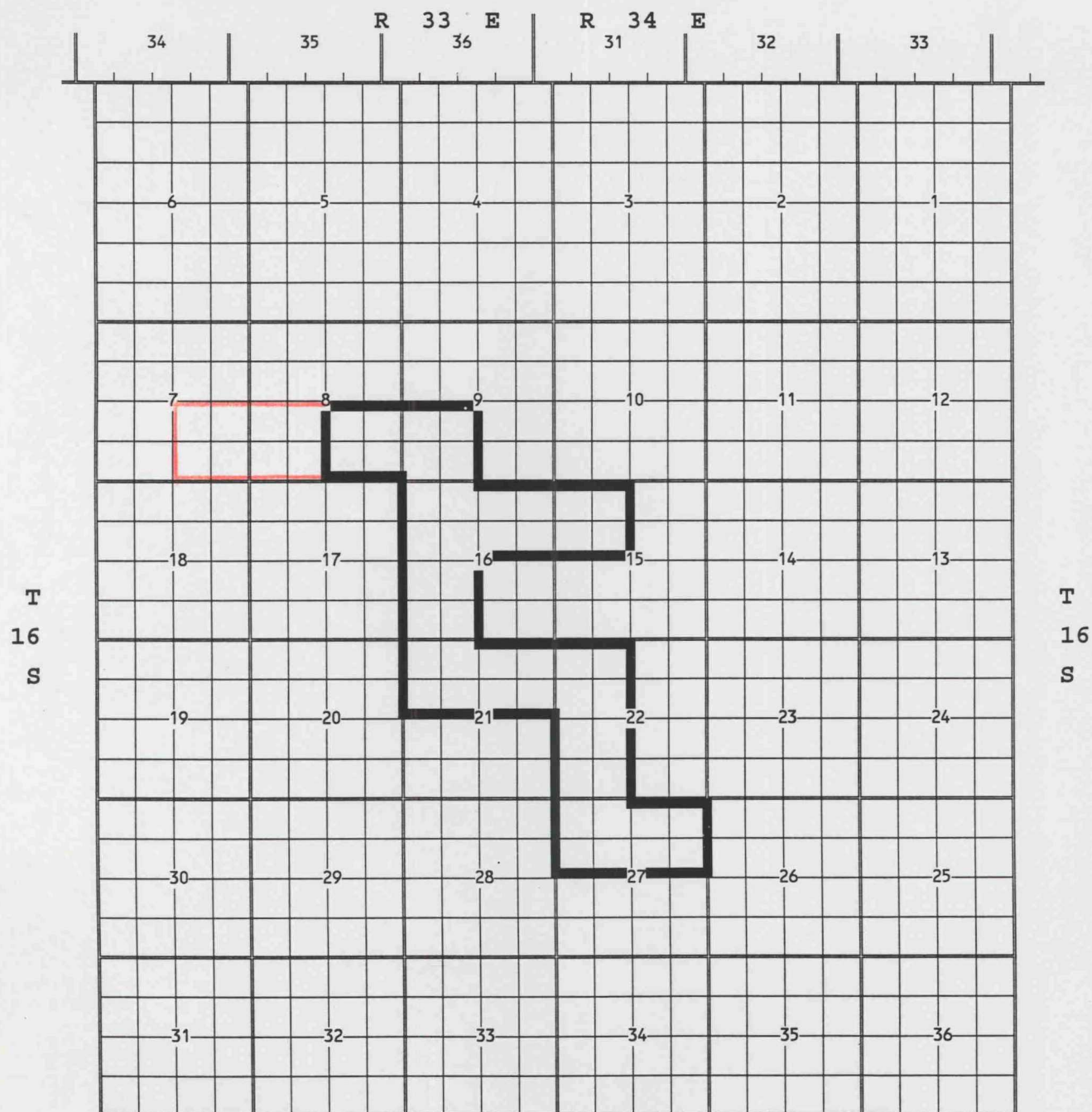
COUNTY: LEA

POOL: KEMNITZ; CISCO

TOWNSHIP: 16 SOUTH

RANGE: 34 EAST

NMPM



R 34 E

PURPOSE: One completed oil well capable of producing.

AVRA OIL CO, STATE 7 # 1, I-7-T16S-R34E, completed 10/18/1997, in the Cisco Formation, top perfs 10901 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 16 Range 34 Section 7 : SE/4

Township 16 Range 34 Section 8 : SW/4

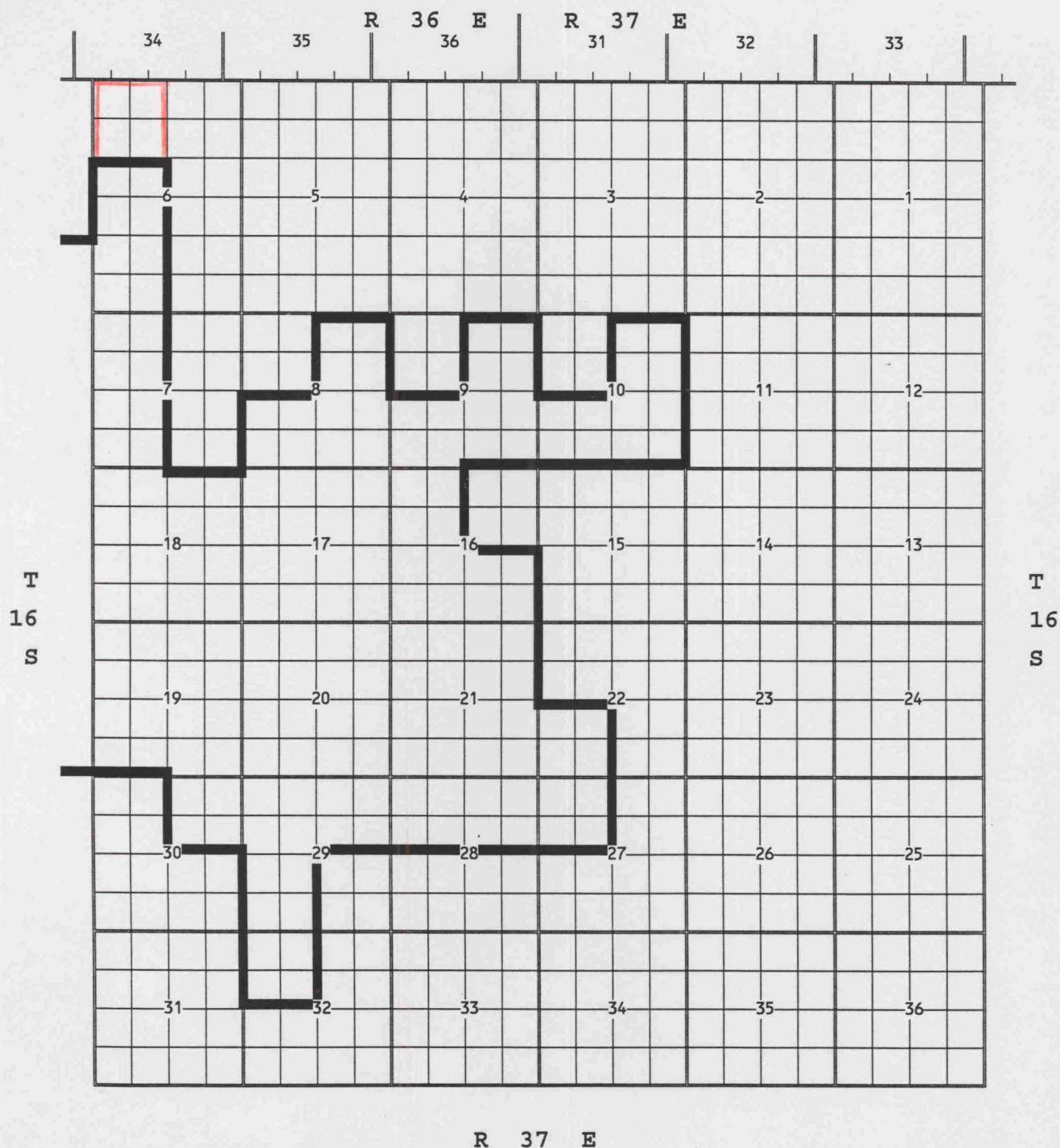
COUNTY: LEA

POOL: LOVINGTON; PENN, NORTHEAST

TOWNSHIP: 16 SOUTH

RANGE: 37 EAST

NMPM



PURPOSE: One completed oil well capable of producing.

CHESAPEAKE OPERATING, INC., EASLEY 6 - 1, E-6-T16S-R37E, completed 10/26/1997, in the Strawn Formation, top perfs 11623 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 16 Range 37 Section 6 : LOTS 3,4,5,6



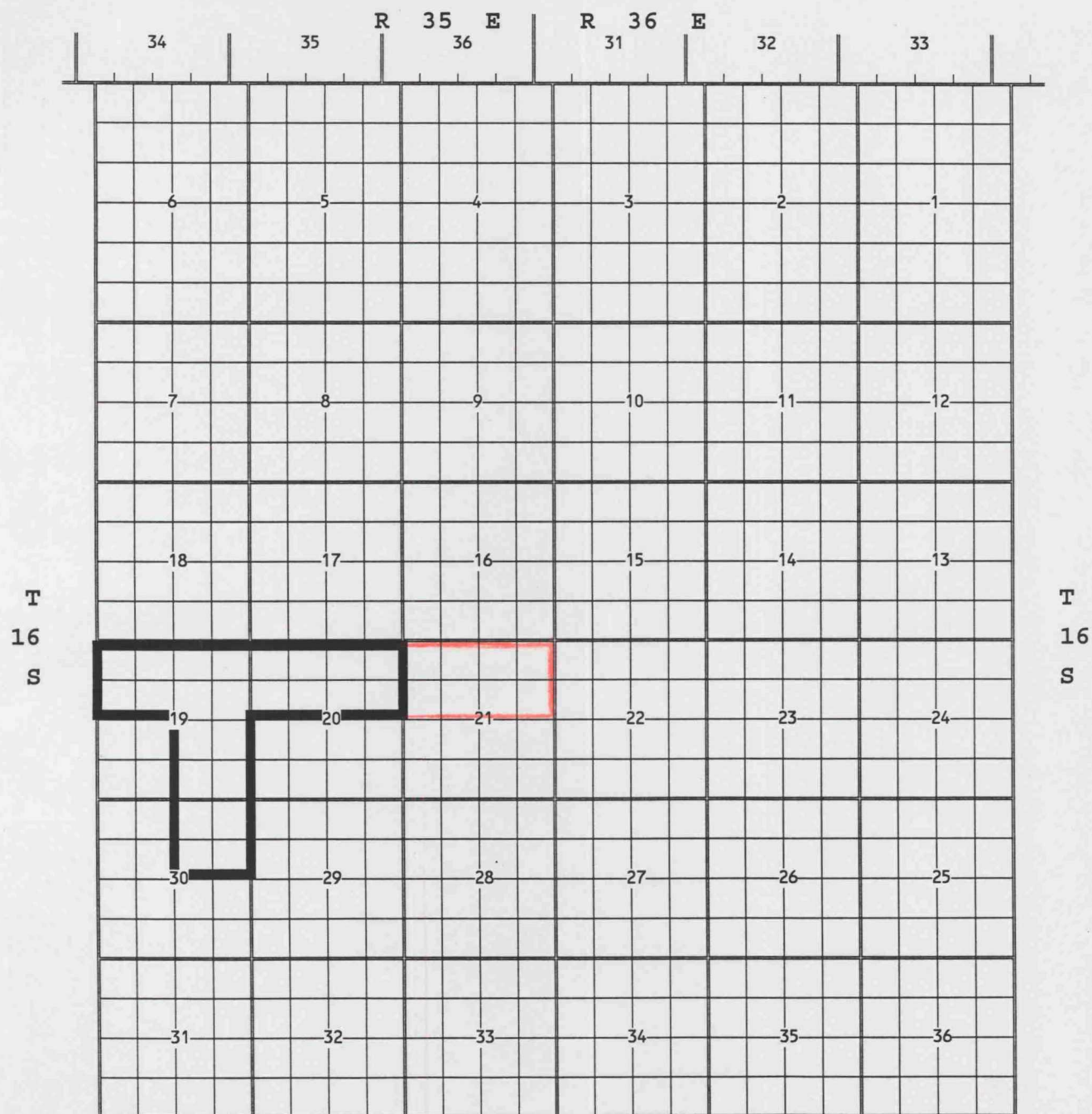
COUNTY: LEA

POOL: LOVINGTON; PENN, WEST

TOWNSHIP: 16 SOUTH

RANGE: 36 EAST

NMPM



R 36 E

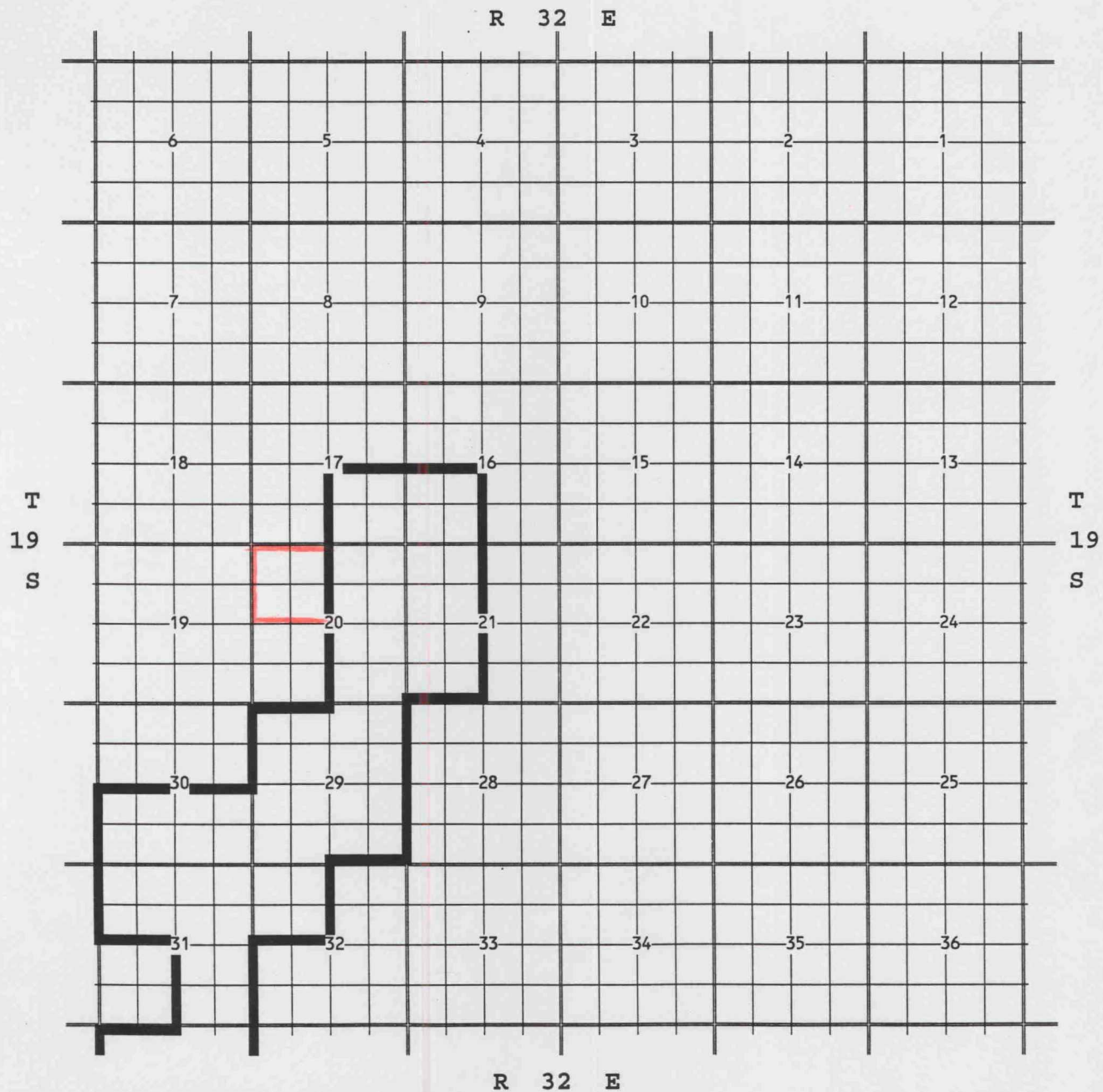
PURPOSE: One completed oil well capable of producing.

CHESAPEAKE OPERATING, INC., BLACKMON 21 # 1, C-21-T16S-R36E, completed 10/22/1997, in the Strawn Formation, top perfs 11773 ft.

Pool boundry in bold outline.

Proposed pool extension outline in red. Township 16 Range 36 Section 21: N/2

CASE NO. 11961 (ee) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: LUSK;DELAWARE, WEST  
TOWNSHIP: 19 SOUTH RANGE: 32 EAST NMPM

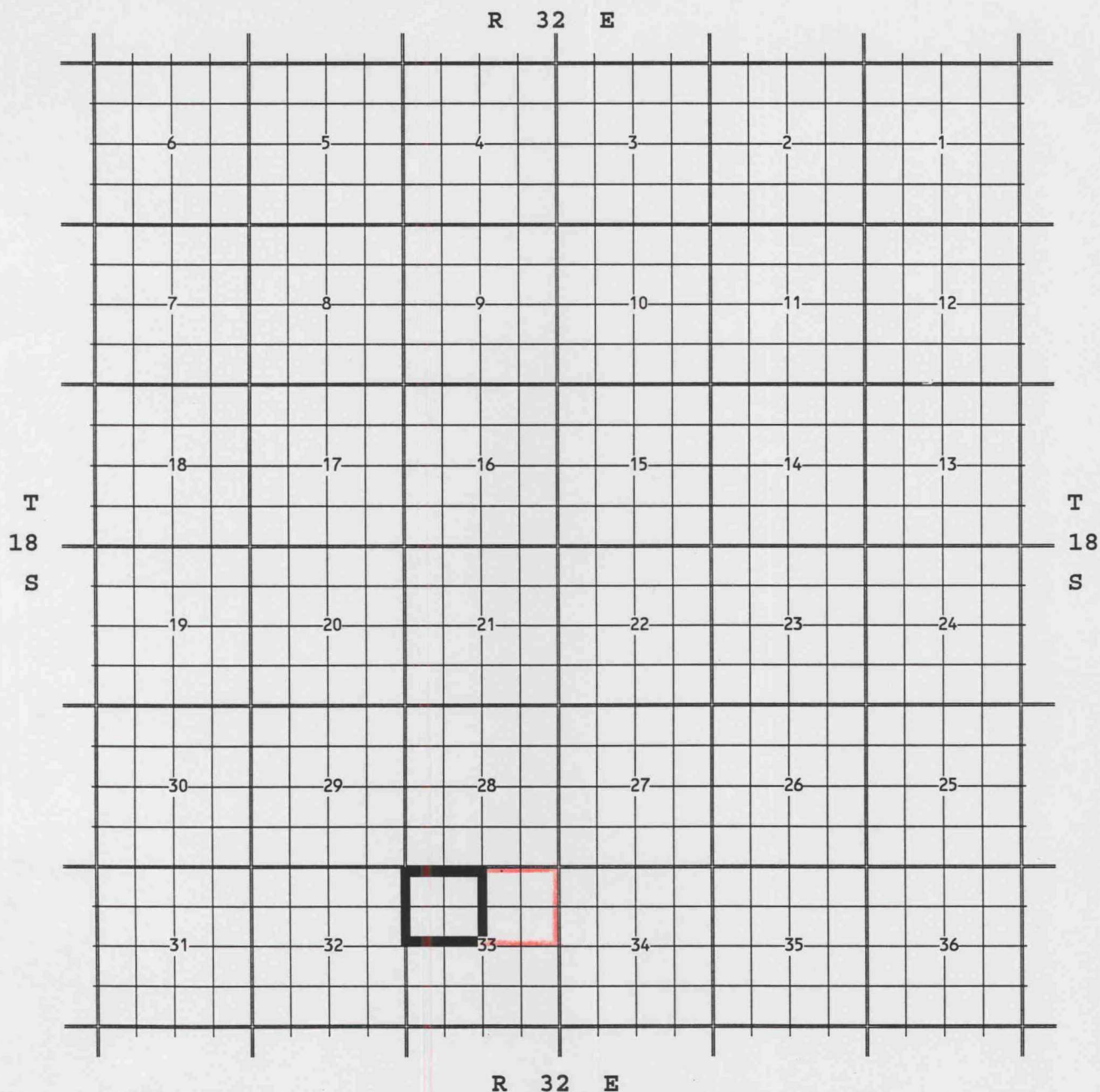


PURPOSE: One completed oil well capable of producing.  
PIONEER NATURAL RESOURCES USA INC, LUSK WEST DELAWARE UNIT # 6, F-20-T19S-R32E, completed 10/17/1997,  
in the Delaware Formation, top perfs 6424 ft.

Pool boundry in bold outline.  
Proposed pool extension outline in red. Township 19 Range 32 Section 20: NW/4



CASE NO. 11961 (ff) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: LUSK;STRAWN, NORTH  
TOWNSHIP: 18 SOUTH RANGE: 32 EAST NMPM



PURPOSE: One completed oil well capable of producing.  
CHEVRON U S A INC, KEEL A FEDERAL # 3, G-33-T18S-R32E, completed 12/06/1997, in the Strawn Formation,  
top perms 11640 ft.

Pool boundry in bold outline.  
Proposed pool extension outline in red. Township 18 Range 32 Section 33: NE/4

CASE NO. 11961 (gg) EXTENSION OF AN EXISTING OIL POOL

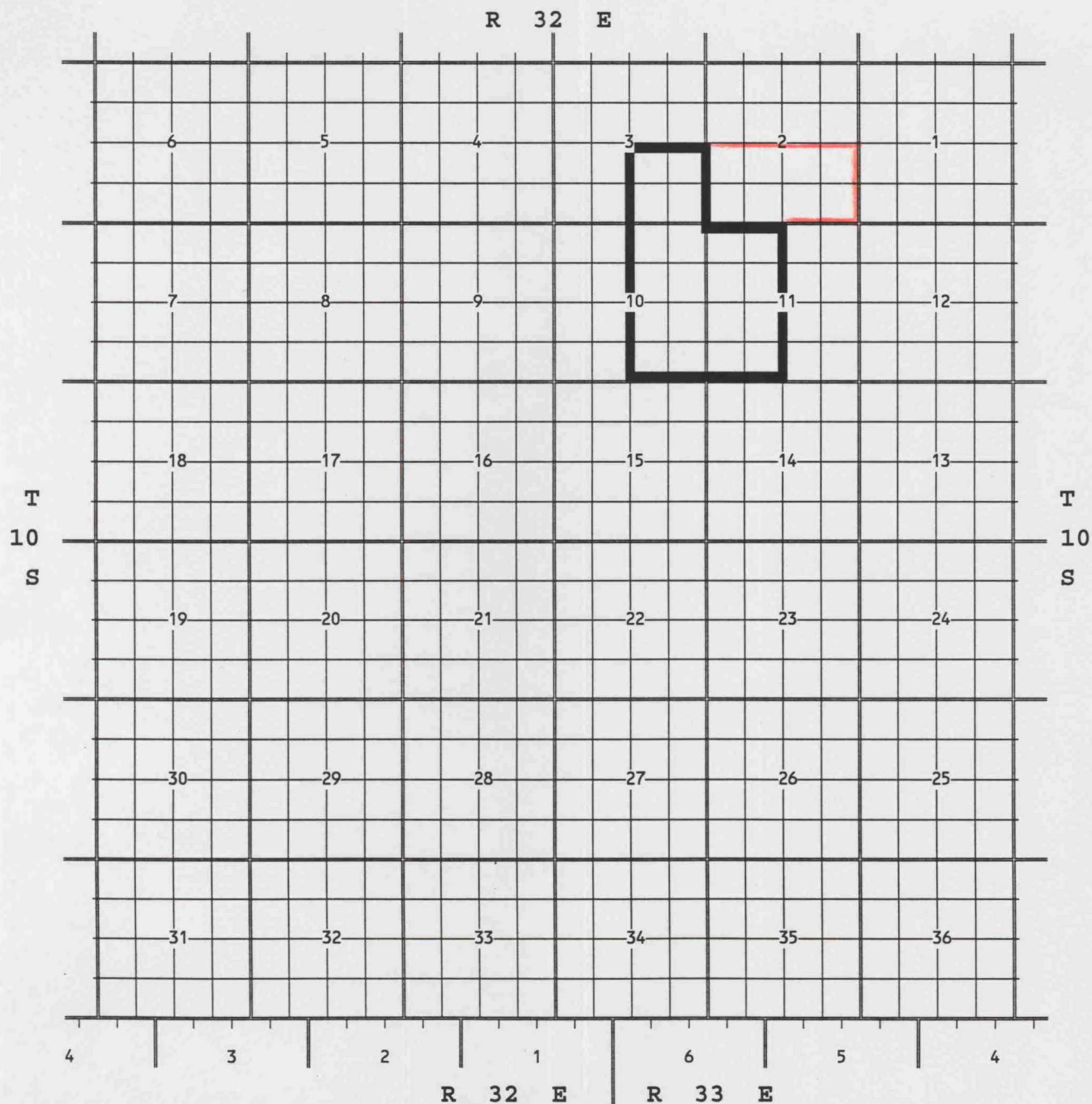
COUNTY: LEA

POOL: MESCALERO; CISCO, NORTH

TOWNSHIP: 10 SOUTH

RANGE: 32 EAST

NMPM



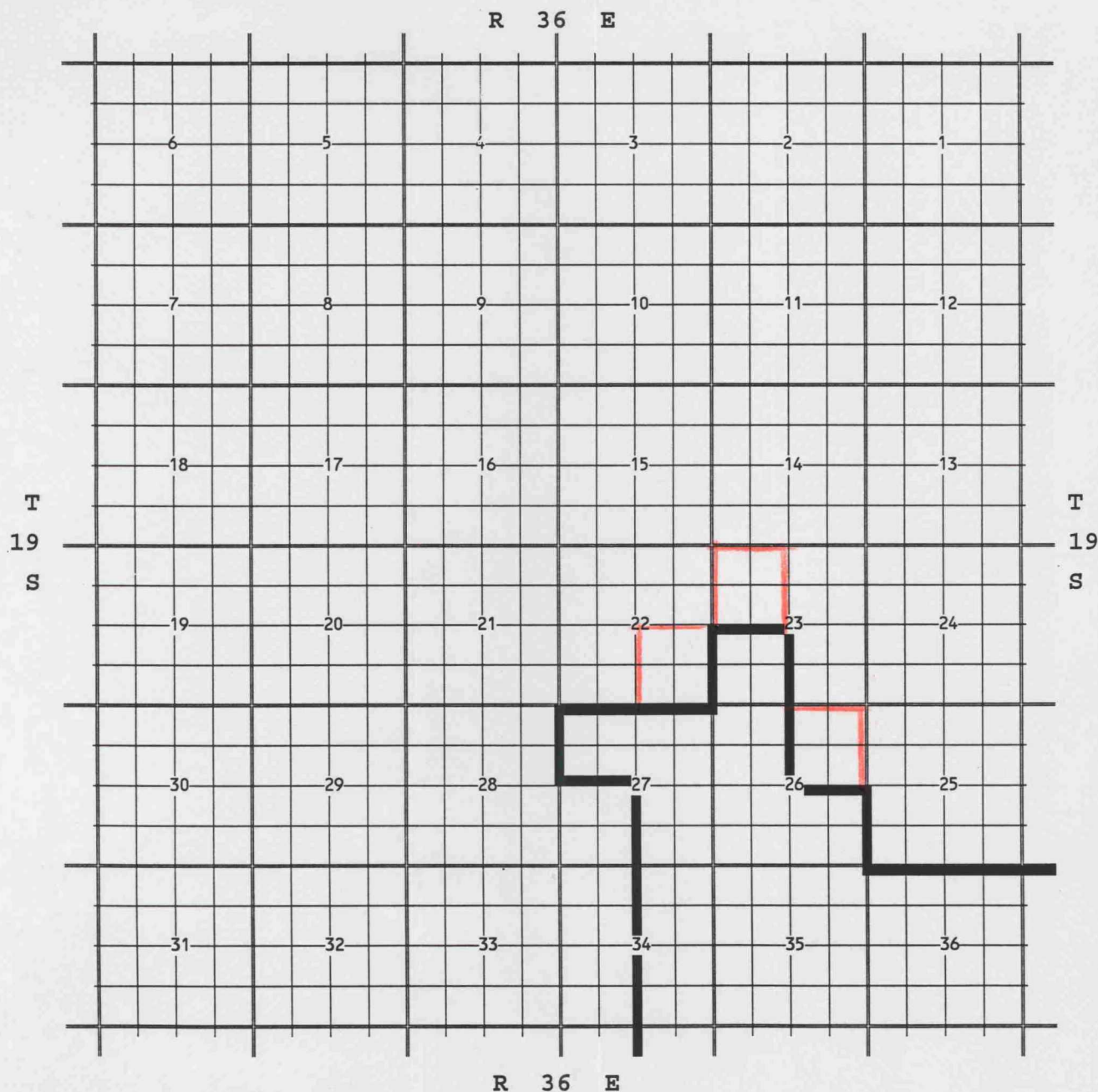
PURPOSE: One completed oil well capable of producing.

YATES PETROLEUM CORP, MESCALERO ARL STATE # 1, P-2-T10S-R32E, completed 11/26/1997, in the Cisco Formation, top perfs 8668 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 10 Range 32 Section 2 : S/2

CASE NO. 11961 (hh) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: MONUMENT; ABO  
TOWNSHIP: 19 SOUTH RANGE: 36 EAST NMPM



PURPOSE: One completed oil well capable of producing.  
TEXACO EXPLORATION & PRODUCTION INC, NEW MEXICO E STATE NCT 2 # 2, F-23-T19S-R36E, completed 08/20/1997,  
in the Abo Formation, top perfs 7400 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 19 Range 36 Section 22: SE/4  
Township 19 Range 36 Section 23: NW/4  
Township 19 Range 36 Section 26: NE/4



CASE NO. 11961 (ii) EXTENSION OF AN EXISTING OIL POOL

COUNTY: LEA

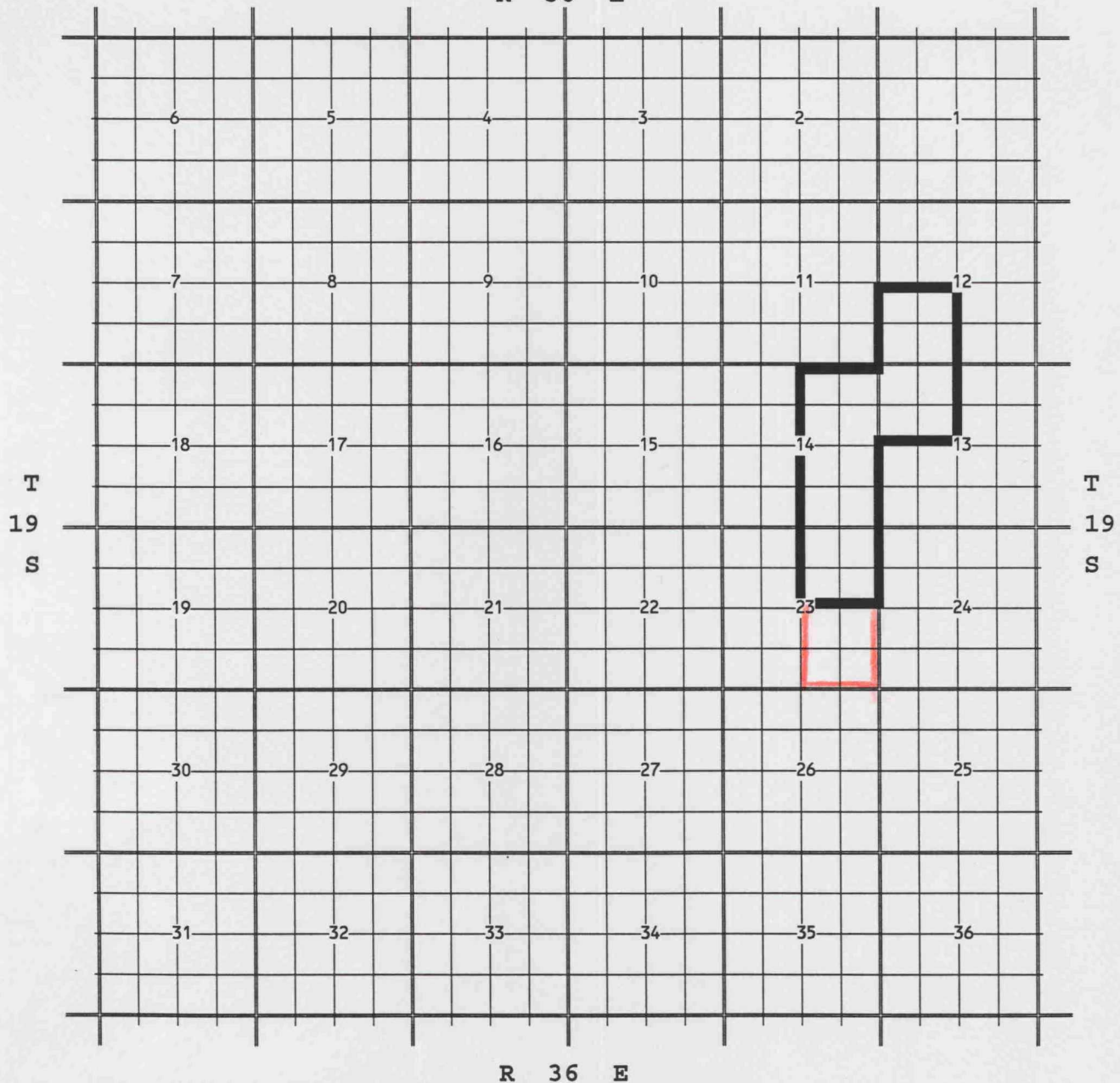
POOL: MONUMENT; ABO, NORTH

TOWNSHIP: 19 SOUTH

RANGE: 36 EAST

NMPM

R 36 E



R 36 E

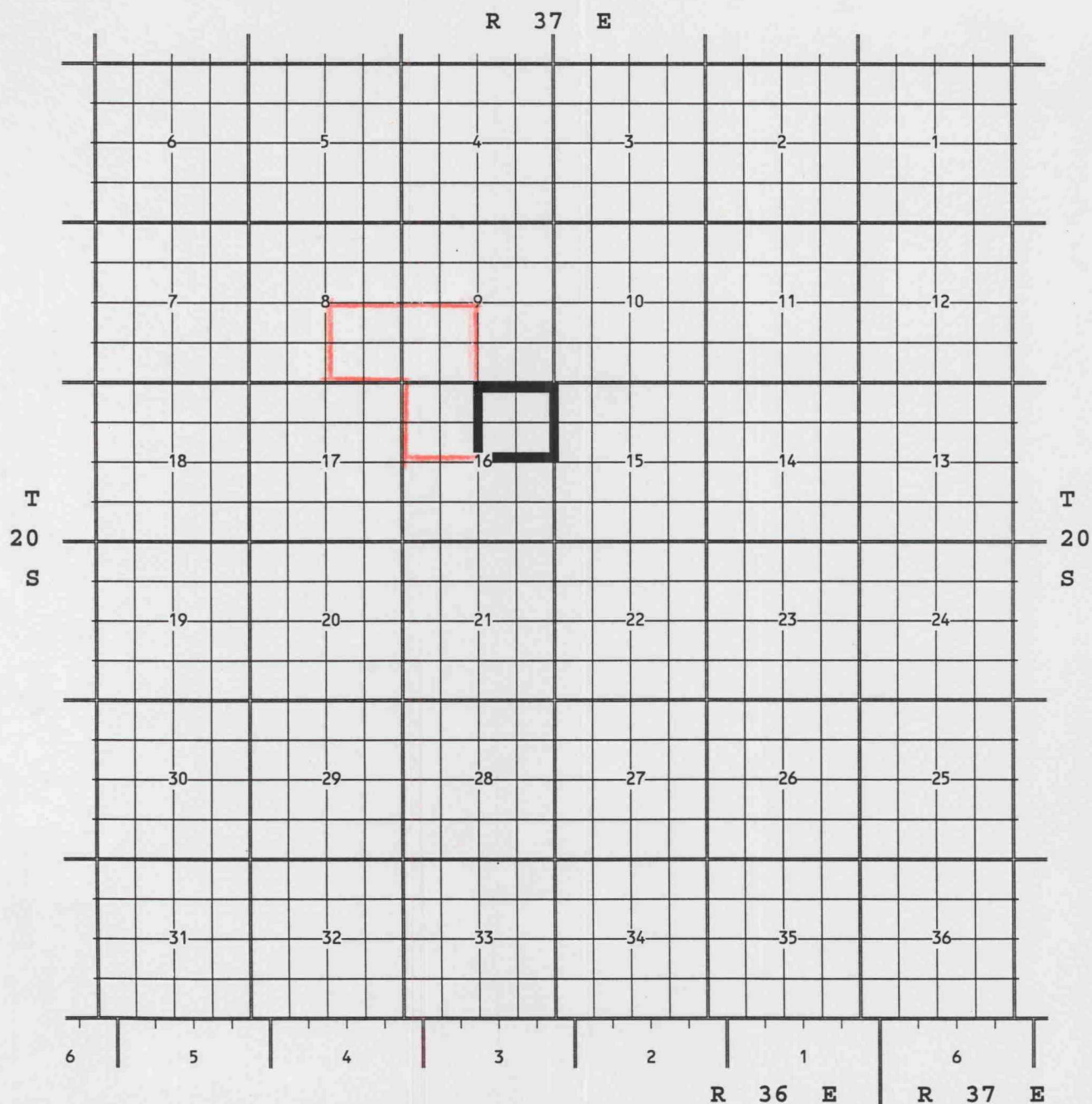
PURPOSE: One completed oil well capable of producing.

CHEVRON U S A INC, MONUMENT 23 STATE # 13, J-23-T19S-R36E, completed 09/24/1997, in the Abo Formation, top perms 7262 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 19 Range 36 Section 23: SE/4

CASE NO. 11961 (jj) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: MONUMENT;ABO, SOUTHEAST  
TOWNSHIP: 20 SOUTH RANGE: 37 EAST NMPM

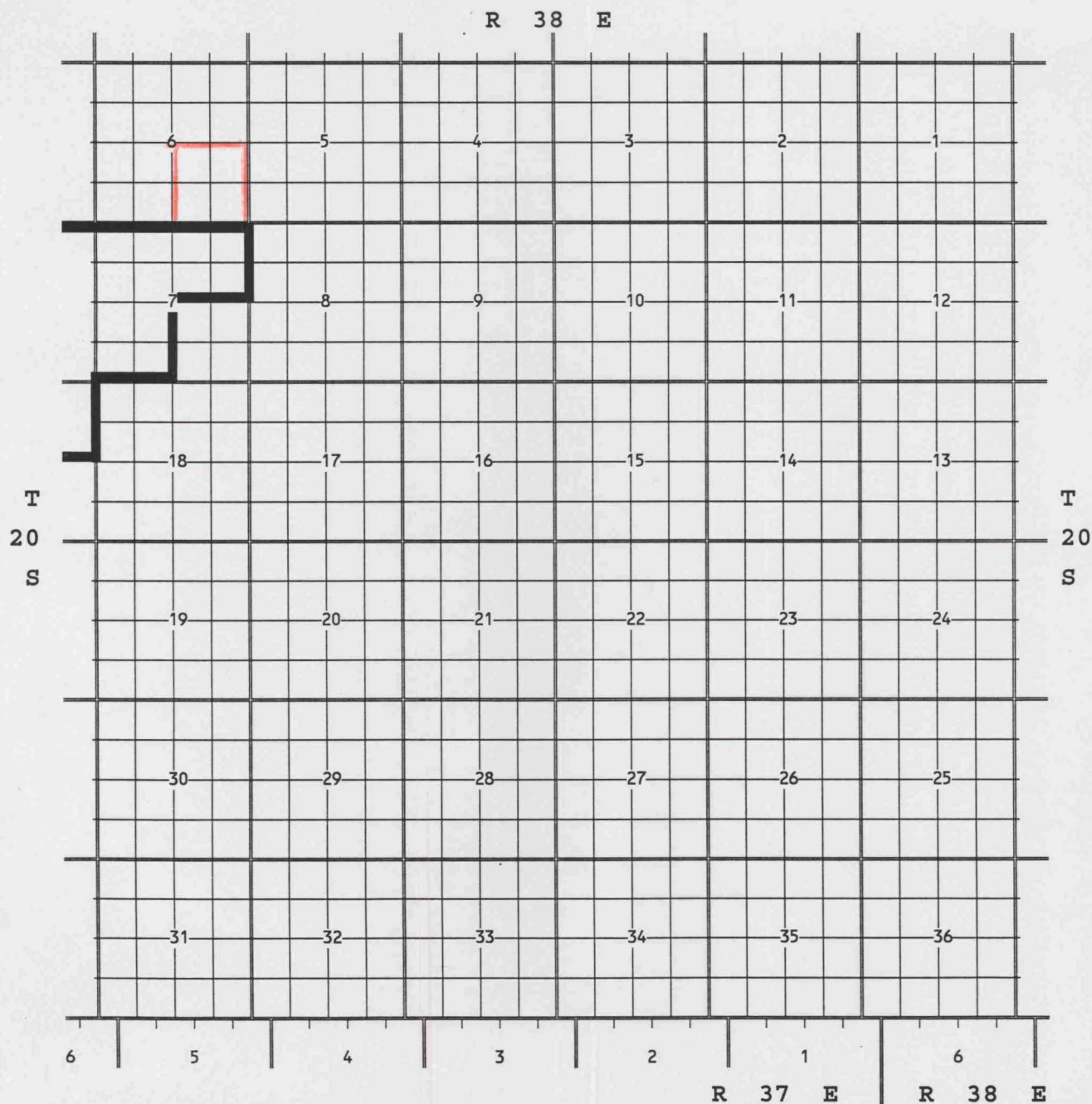


PURPOSE: One completed oil well capable of producing.  
CHEVRON U S A INC, THEODORE ANDERSON # 12, P-8-T20S-R37E, completed 10/15/1997, in the Abo Formation,  
top perfs 7000 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 20 Range 37 Section 8 : SE/4  
Township 20 Range 37 Section 9 : SW/4  
Township 20 Range 37 Section 16: NW/4

CASE NO. 11961 (kk) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: MONUMENT;TUBB  
TOWNSHIP: 20 SOUTH RANGE: 38 EAST NMPM



PURPOSE: One completed oil well capable of producing.  
CROSS TIMBERS OPER CO, FRED TURNER # 1, P-6-T20S-R38E, completed 07/01/1997, in the Tubb Formation,  
top perms 6402 ft.

Pool boundary in bold outline.  
Proposed pool extension outline in red. Township 20 Range 38 Section 6 : SE/4



CASE NO. 11961 (gg) EXTENSION OF AN EXISTING OIL POOL

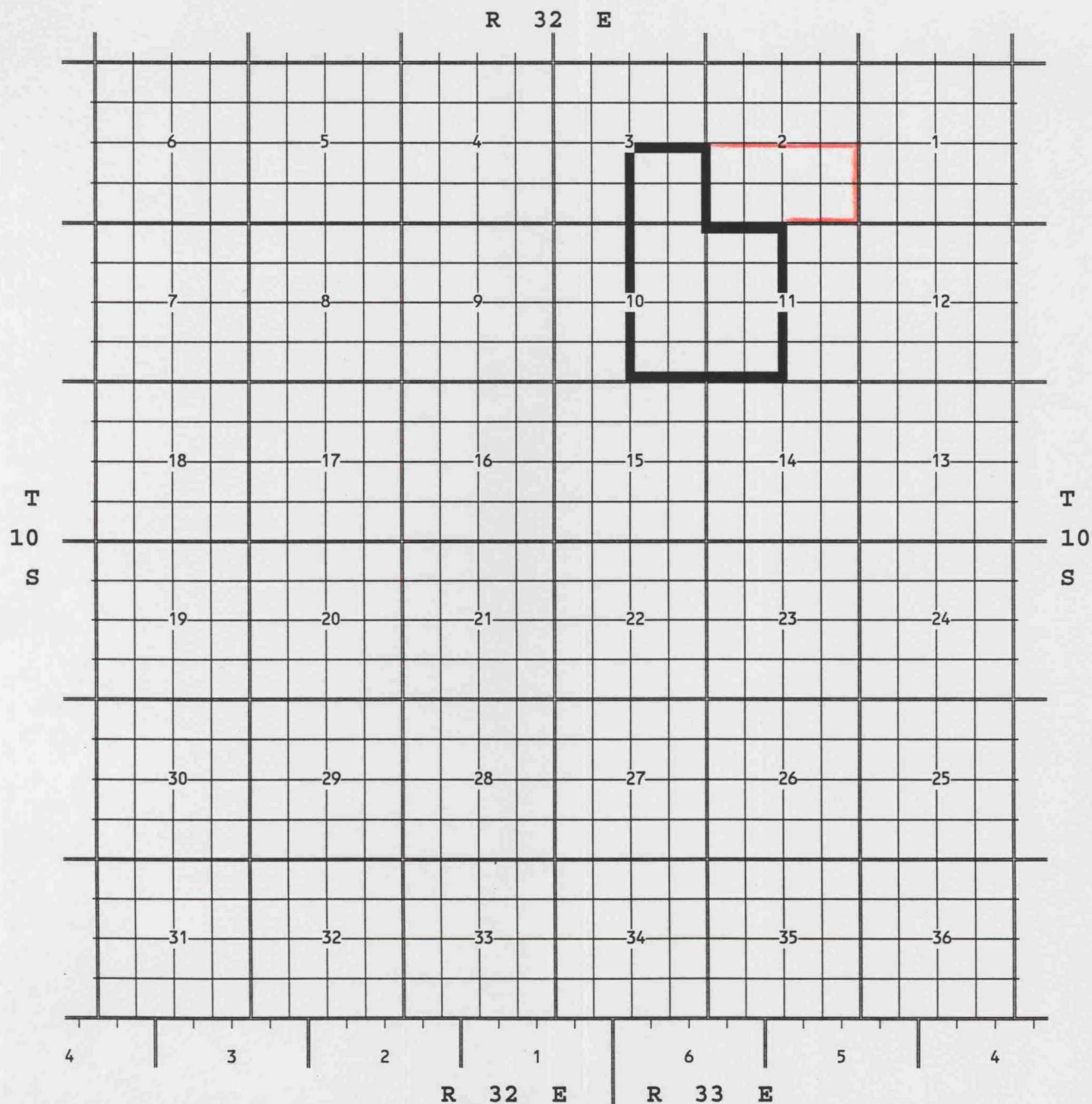
COUNTY: LEA

POOL: MESCALERO; CISCO, NORTH

TOWNSHIP: 10 SOUTH

RANGE: 32 EAST

NMPM



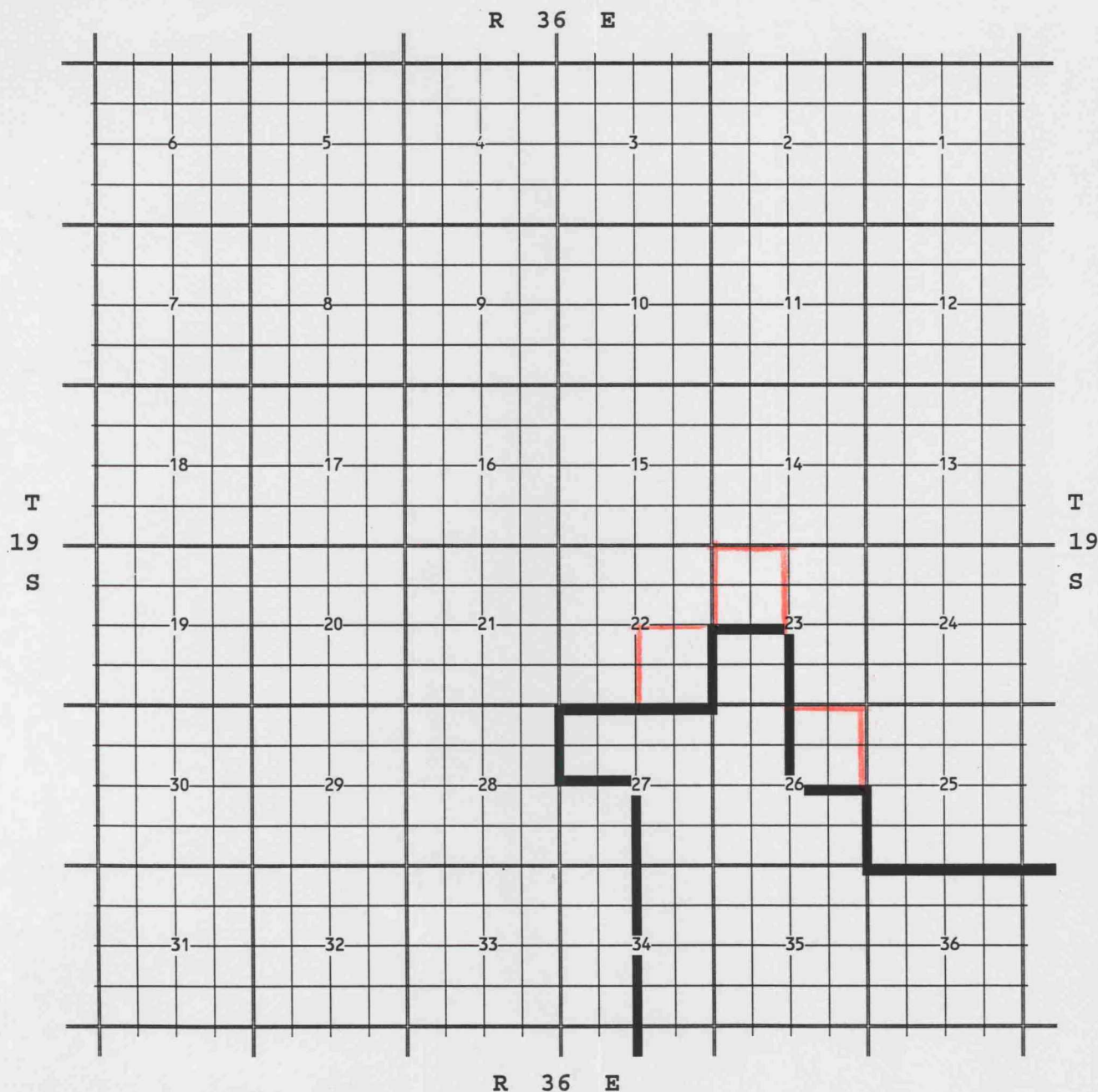
PURPOSE: One completed oil well capable of producing.

YATES PETROLEUM CORP, MESCALERO ARL STATE # 1, P-2-T10S-R32E, completed 11/26/1997, in the Cisco Formation, top perfs 8668 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 10 Range 32 Section 2 : S/2

CASE NO. 11961 (hh) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: MONUMENT; ABO  
TOWNSHIP: 19 SOUTH RANGE: 36 EAST NMPM



PURPOSE: One completed oil well capable of producing.  
TEXACO EXPLORATION & PRODUCTION INC, NEW MEXICO E STATE NCT 2 # 2, F-23-T19S-R36E, completed 08/20/1997,  
in the Abo Formation, top perfs 7400 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 19 Range 36 Section 22: SE/4  
Township 19 Range 36 Section 23: NW/4  
Township 19 Range 36 Section 26: NE/4



CASE NO. 11961 (ii) EXTENSION OF AN EXISTING OIL POOL

COUNTY: LEA

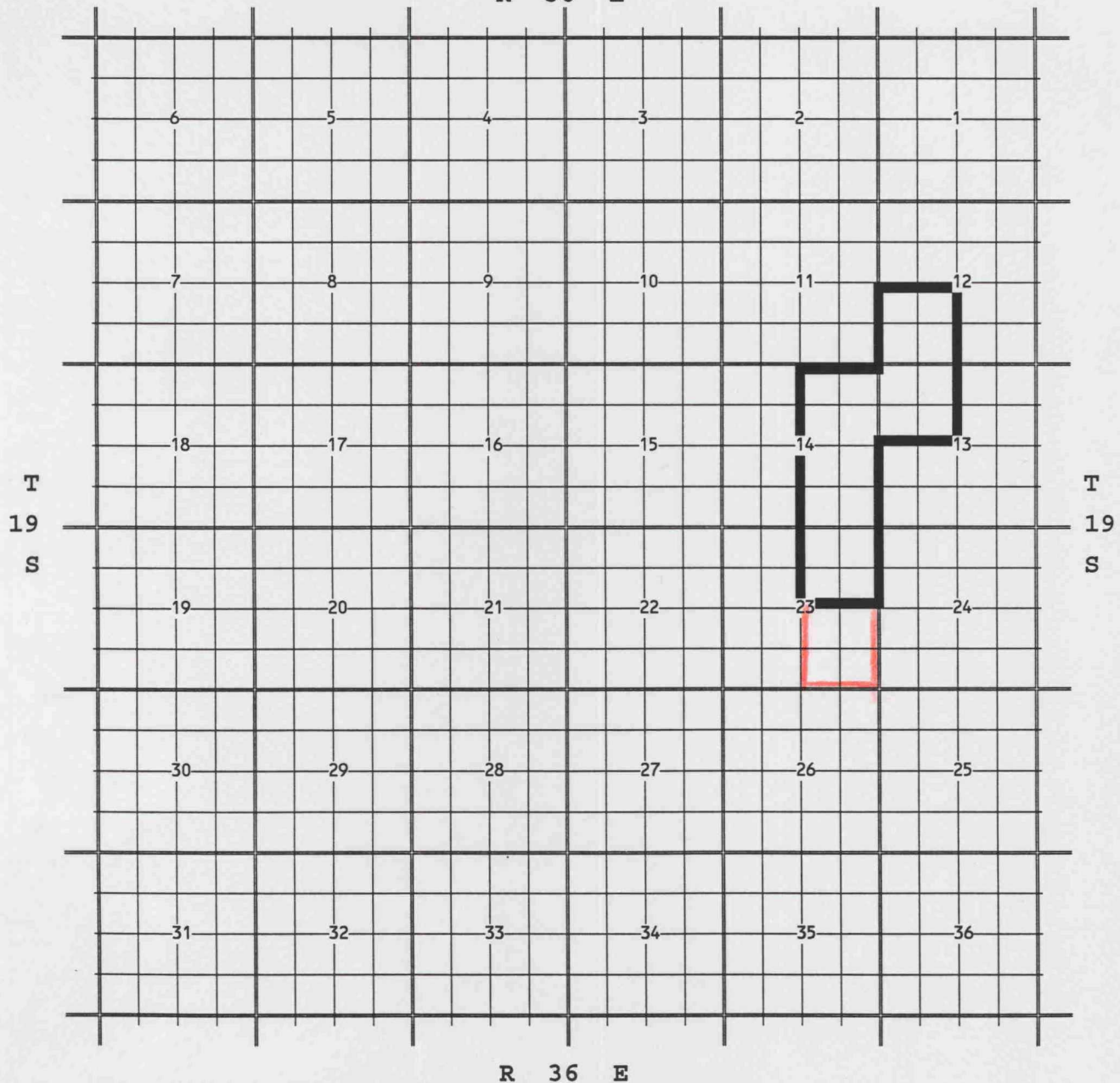
POOL: MONUMENT; ABO, NORTH

TOWNSHIP: 19 SOUTH

RANGE: 36 EAST

NMPM

R 36 E



R 36 E

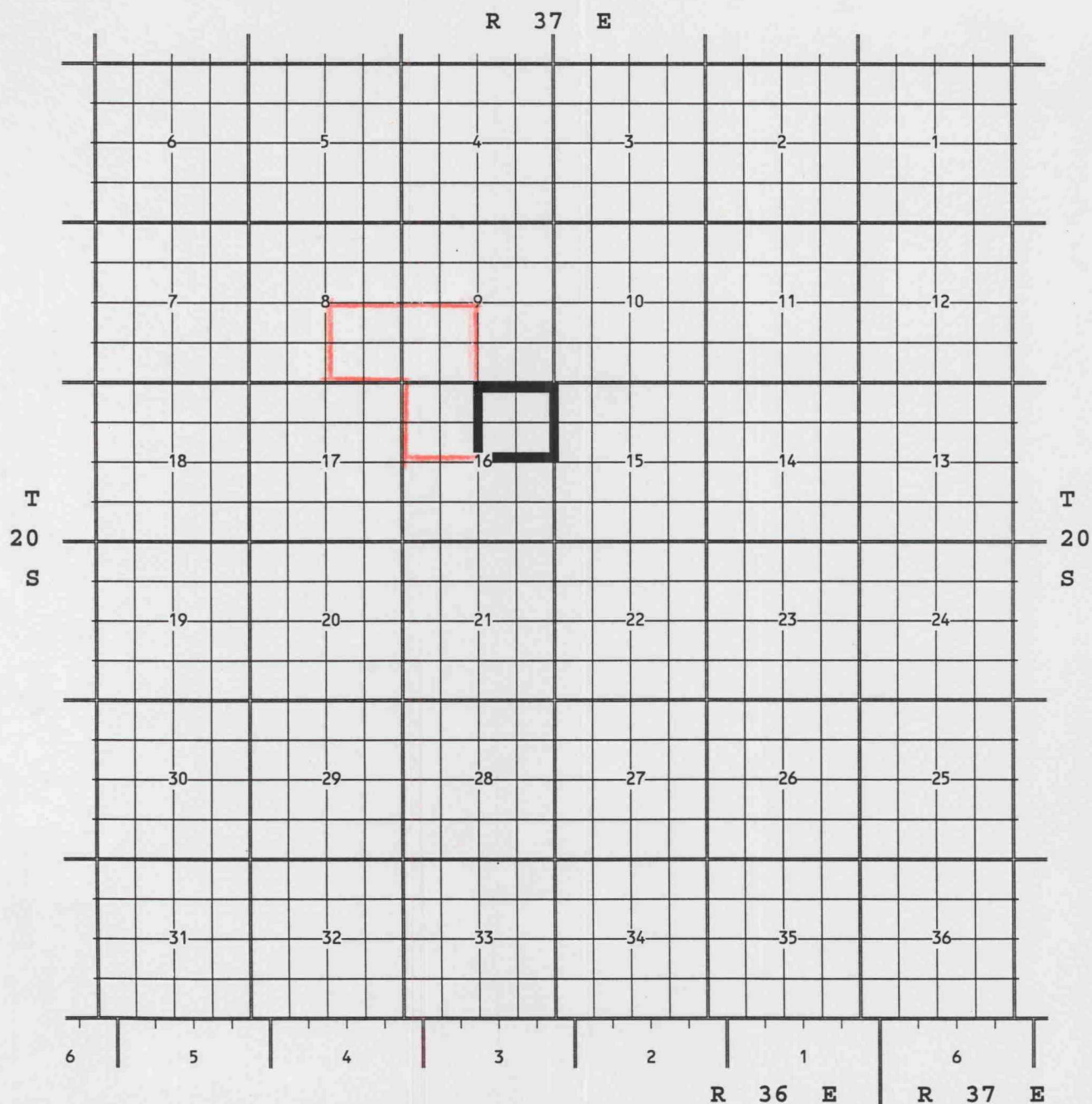
PURPOSE: One completed oil well capable of producing.

CHEVRON U S A INC, MONUMENT 23 STATE # 13, J-23-T19S-R36E, completed 09/24/1997, in the Abo Formation, top perms 7262 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 19 Range 36 Section 23: SE/4

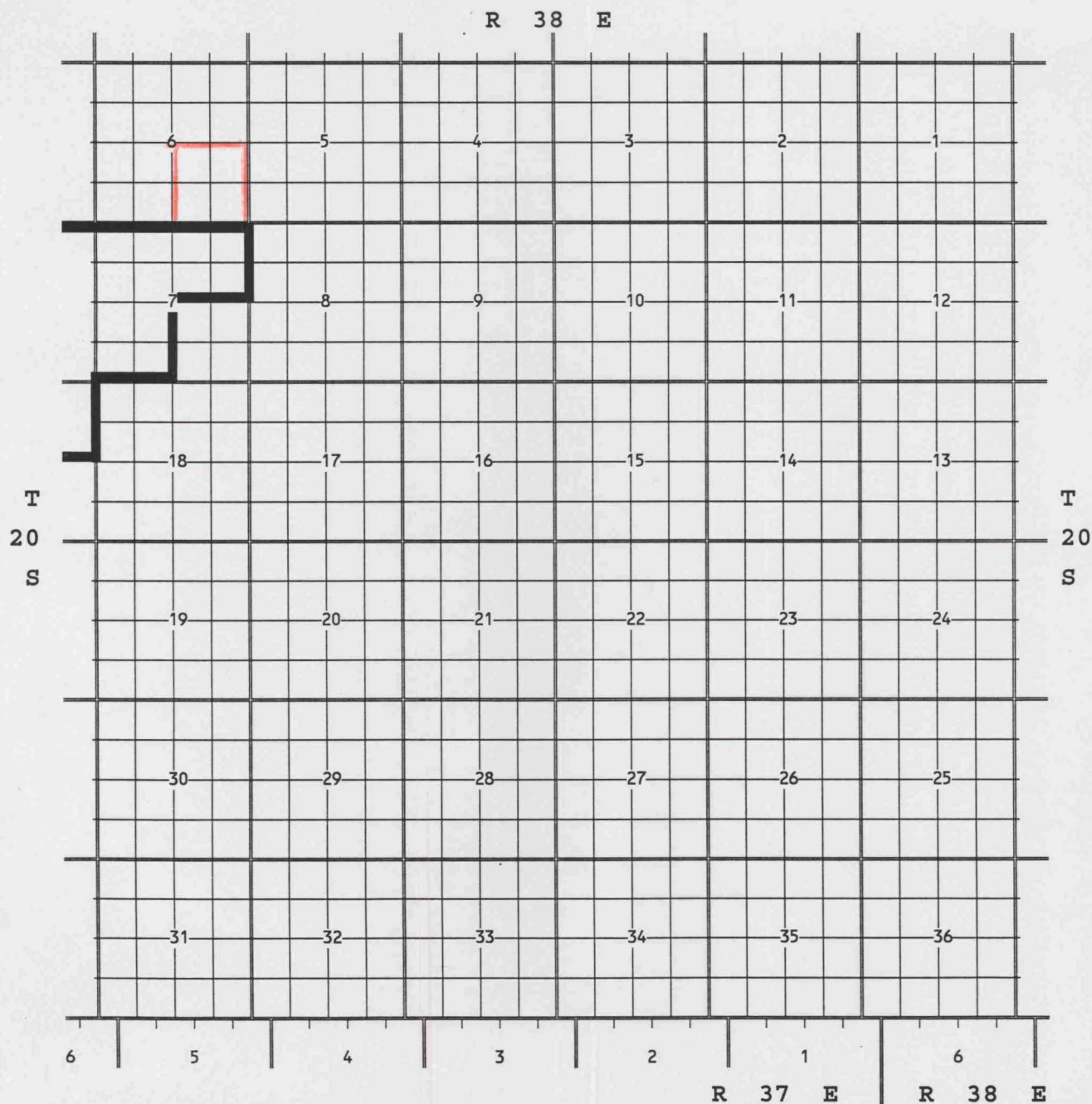
CASE NO. 11961 (jj) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: MONUMENT;ABO, SOUTHEAST  
TOWNSHIP: 20 SOUTH RANGE: 37 EAST NMPM



PURPOSE: One completed oil well capable of producing.  
CHEVRON U S A INC, THEODORE ANDERSON # 12, P-8-T20S-R37E, completed 10/15/1997, in the Abo Formation,  
top perfs 7000 ft.

Pool boundary in bold outline.  
Proposed pool extension outline in red.  
Township 20 Range 37 Section 8 : SE/4  
Township 20 Range 37 Section 9 : SW/4  
Township 20 Range 37 Section 16: NW/4

CASE NO. 11961 (kk) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: MONUMENT;TUBB  
TOWNSHIP: 20 SOUTH RANGE: 38 EAST NMPM



PURPOSE: One completed oil well capable of producing.  
CROSS TIMBERS OPER CO, FRED TURNER # 1, P-6-T20S-R38E, completed 07/01/1997, in the Tubb Formation,  
top perms 6402 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 20 Range 38 Section 6 : SE/4



CASE NO. 11961 (11) EXTENSION OF AN EXISTING OIL POOL

COUNTY: LEA

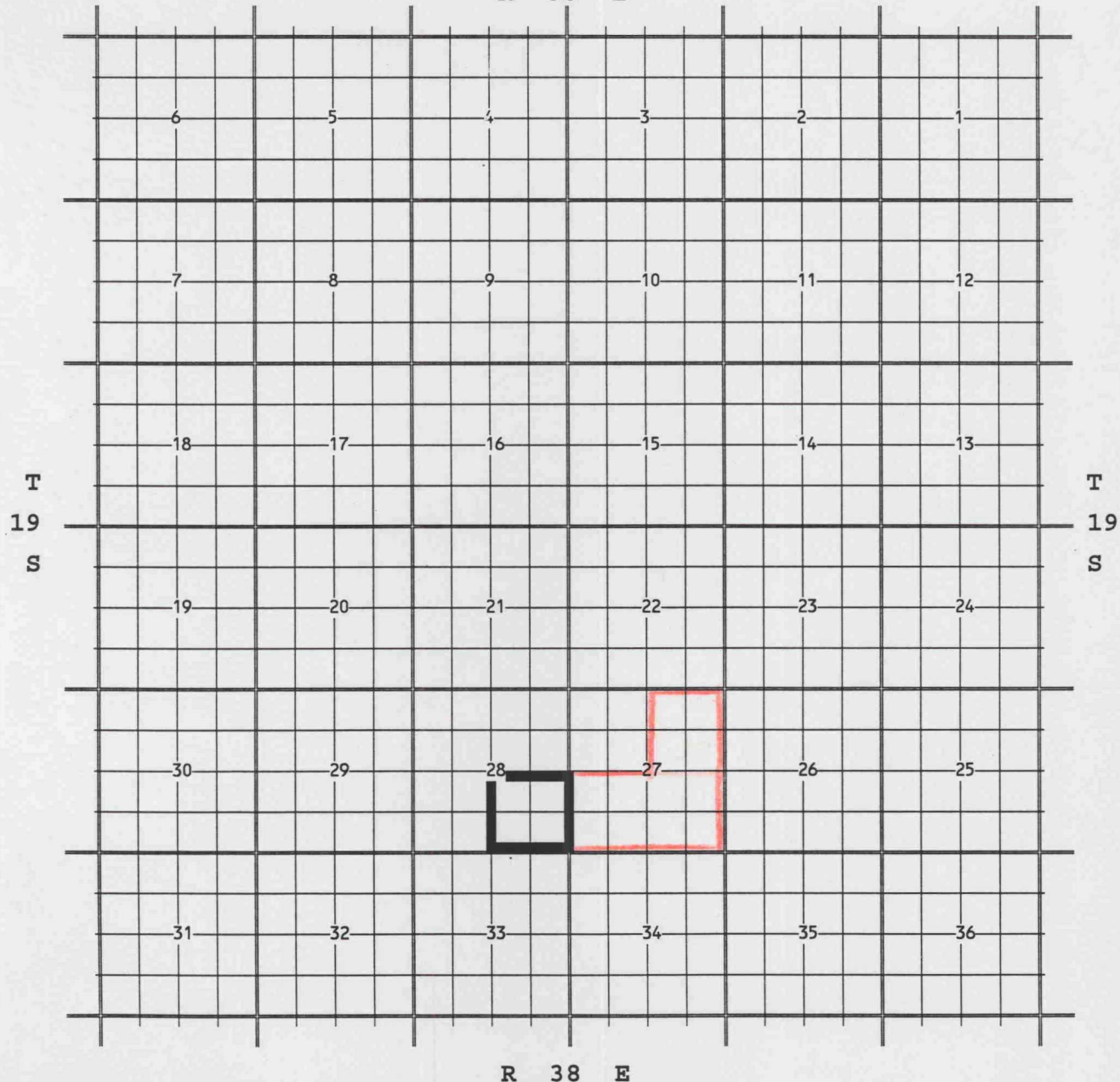
POOL: NADINE; BLINEBRY

TOWNSHIP: 19 SOUTH

RANGE: 38 EAST

NMPM

R 38 E

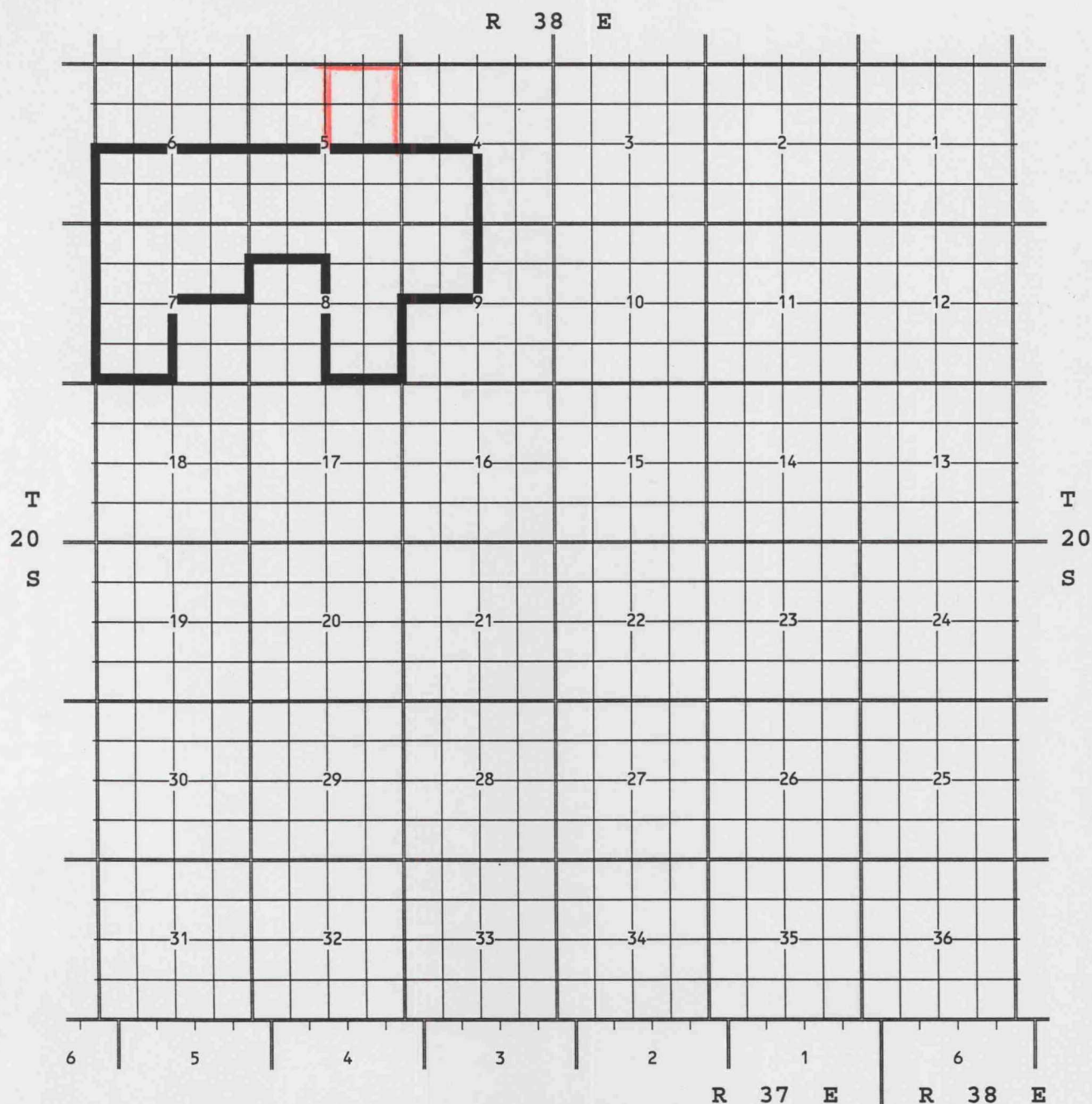


PURPOSE: One completed oil well capable of producing.  
CROSS TIMBERS OPER CO, NADINE 27 # 1, I-27-T19S-R38E, completed 07/12/1997, in the Blinebry Formation, top perfs 5984 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 19 Range 38 Section 27: NE/4 & S/2

CASE NO. 11961 (mm) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: NADINE;DRINKARD, WEST  
TOWNSHIP: 20 SOUTH RANGE: 38 EAST NMPM

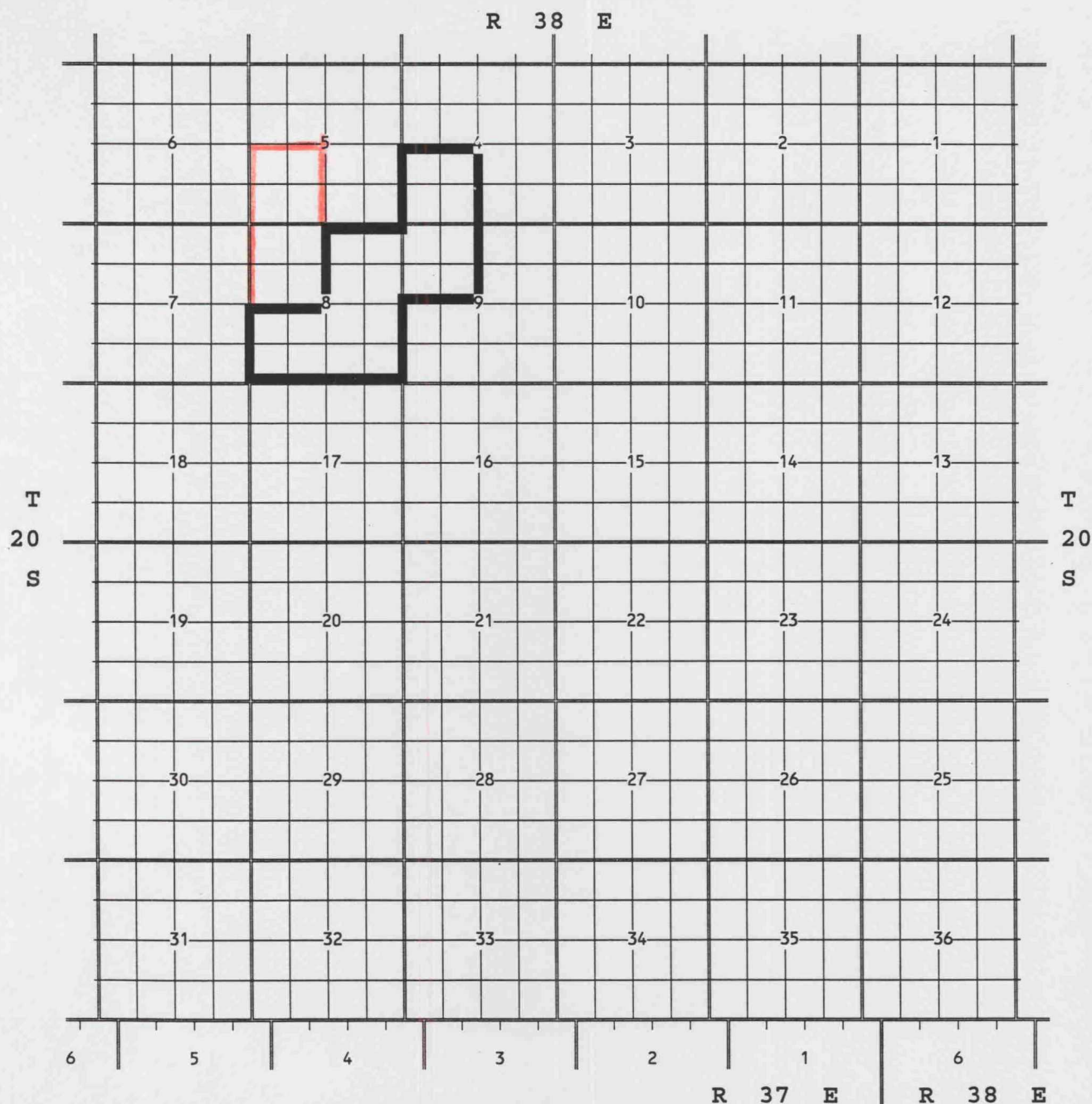


PURPOSE: One completed oil well capable of producing.  
CROSS TIMBERS OPER CO, DEWEY # 2, G-5-T20S-R38E, completed 12/12/1997, in the Drinkard Formation,  
top perms 6907 ft.

Pool boundary in bold outline.  
Proposed pool extension outline in red. Township 20 Range 38 Section 5 : NE/4



CASE NO. 11961 (nn) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: NADINE;TUBB, WEST  
TOWNSHIP: 20 SOUTH RANGE: 38 EAST NMPM

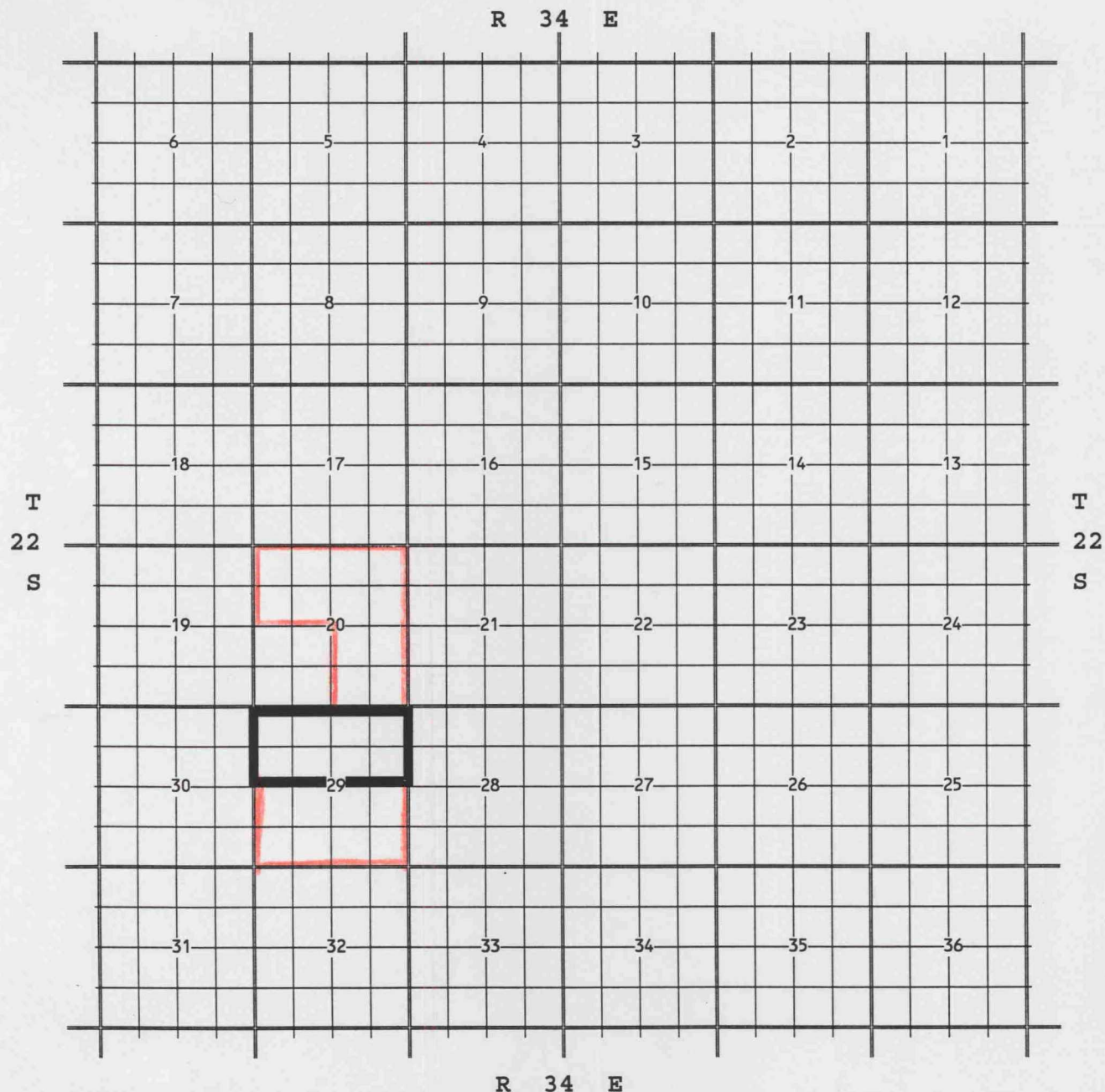


PURPOSE: One completed oil well capable of producing.  
CROSS TIMBERS OPER CO, MCCALLISTER # 4, N-5-T20S-R38E, completed 12/15/1997, in the Tubb Formation,  
top perms 6458 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 20 Range 38 Section 5 : SW/4  
Township 20 Range 38 Section 8 : NW/4

CASE NO. 11961 (00) EXTENSION OF AN EXISTING GAS POOL  
COUNTY: LEA POOL: OJO CHISO;MORROW, WEST (GAS)  
TOWNSHIP: 22 SOUTH RANGE: 34 EAST NMPM

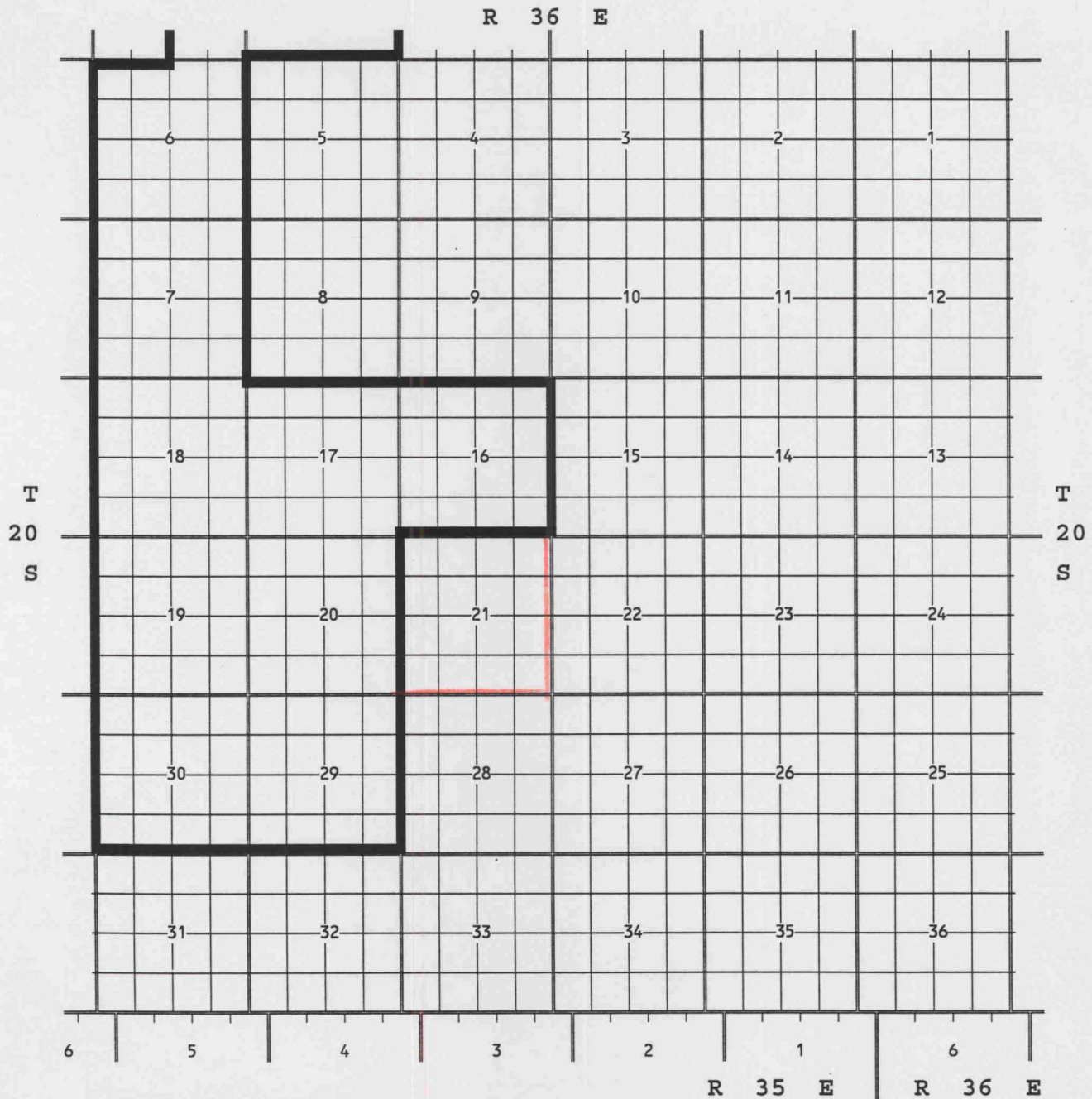


PURPOSE: One completed gas well capable of producing.  
SANTA FE ENERGY RESOURCES INC, GAUCHO UNIT # 4, G-20-T22S-R34E, completed 11/25/1997,  
in the Morrow Formation, top perms 12944 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 22 Range 34 Section 20: N/2 & SE/4  
Township 22 Range 34 Section 29: S/2

CASE NO. 11961 (pp) EXTENSION OF AN EXISTING GAS POOL  
COUNTY: LEA POOL: OSUDO;MORROW, NORTH (GAS)  
TOWNSHIP: 20 SOUTH RANGE: 36 EAST NMPM

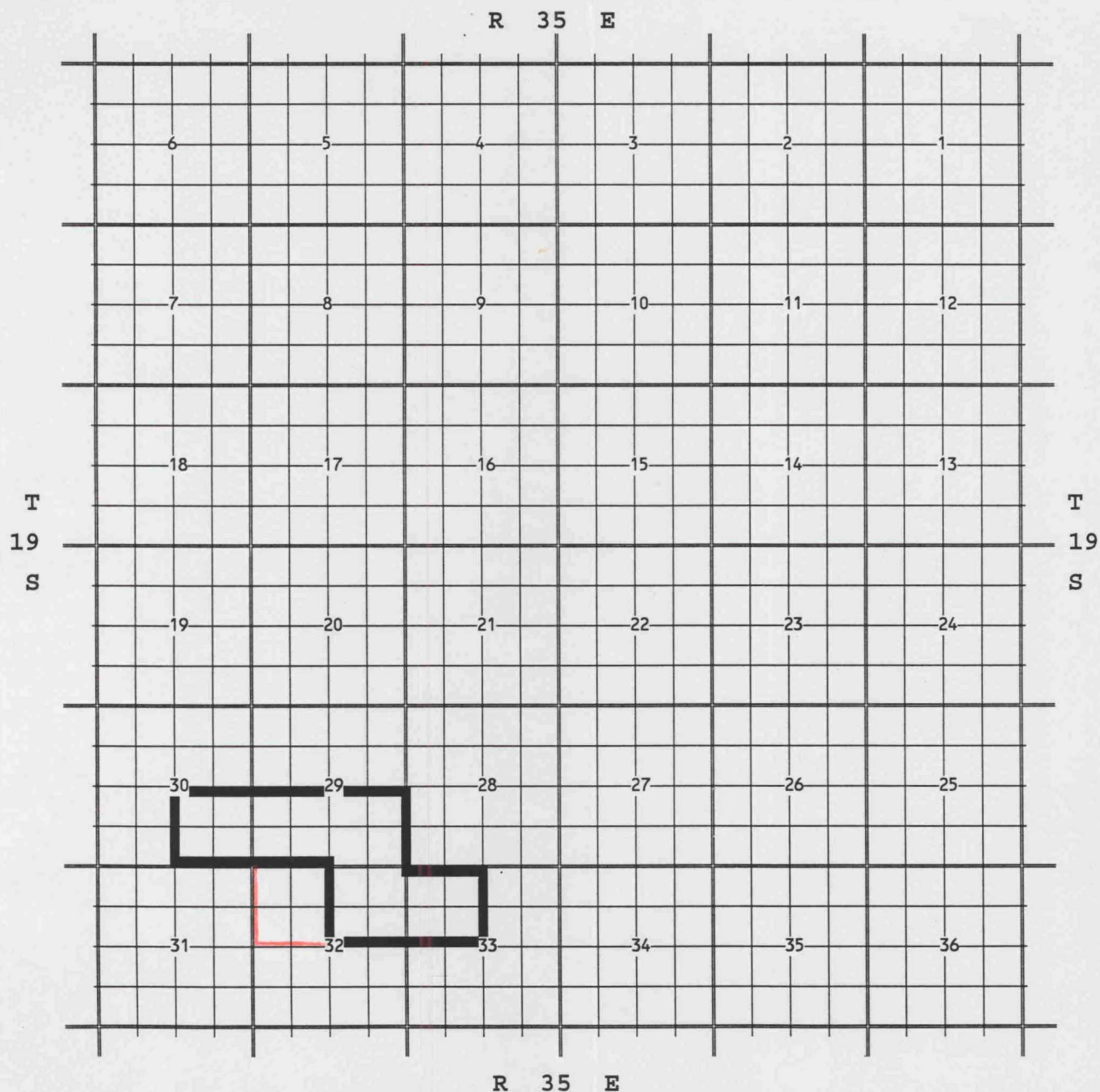


PURPOSE: One completed gas well capable of producing.  
OXY USA INC, OXY TIGER FEDERAL COM # 1, F-21-T20S-R36E, completed 07/26/1997, in the Morrow Formation,  
top perfs 10934 ft.

Pool bound / in bold outline.  
Proposed pool extension outline in red. Township 20 Range 36 Section 21: ALL



CASE NO. 11961 (qq) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: PEARL; SAN ANDRES, WEST  
TOWNSHIP: 19 SOUTH RANGE: 35 EAST NMPM

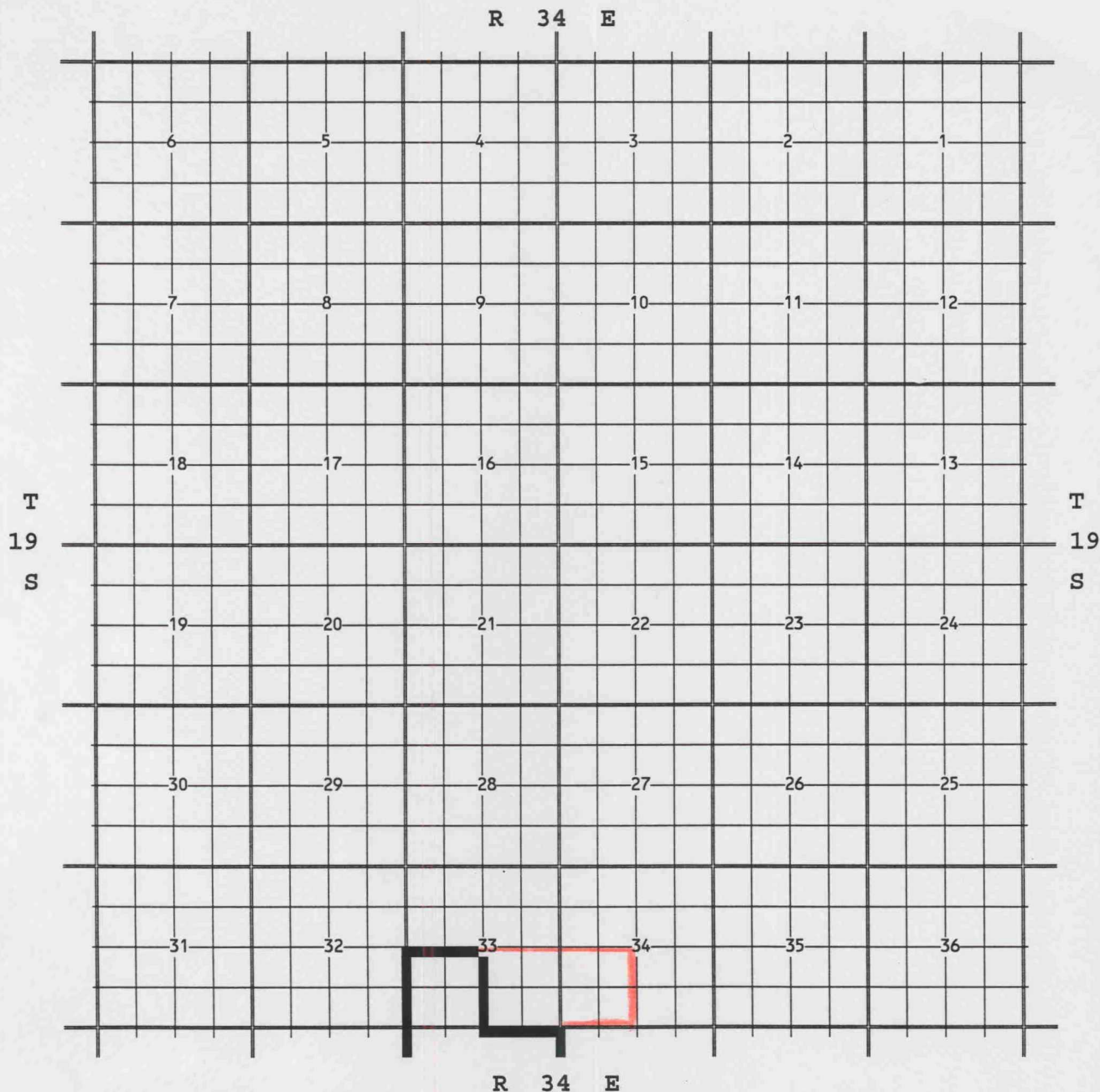


PURPOSE: One completed oil well capable of producing.  
MATADOR OPERATING CO, LEA AQ STATE # 10, D-32-T19S-R35E, completed 10/02/1997, in the San Andres Formation,  
top perfs 5747 ft.

Pool boundary in bold outline.  
Proposed pool extension outline in red. Township 19 Range 35 Section 32: NW/4



CASE NO. 11961 (rr) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: QUAIL RIDGE;BONE SPRING, SOUTH  
TOWNSHIP: 19 SOUTH RANGE: 34 EAST NMPM

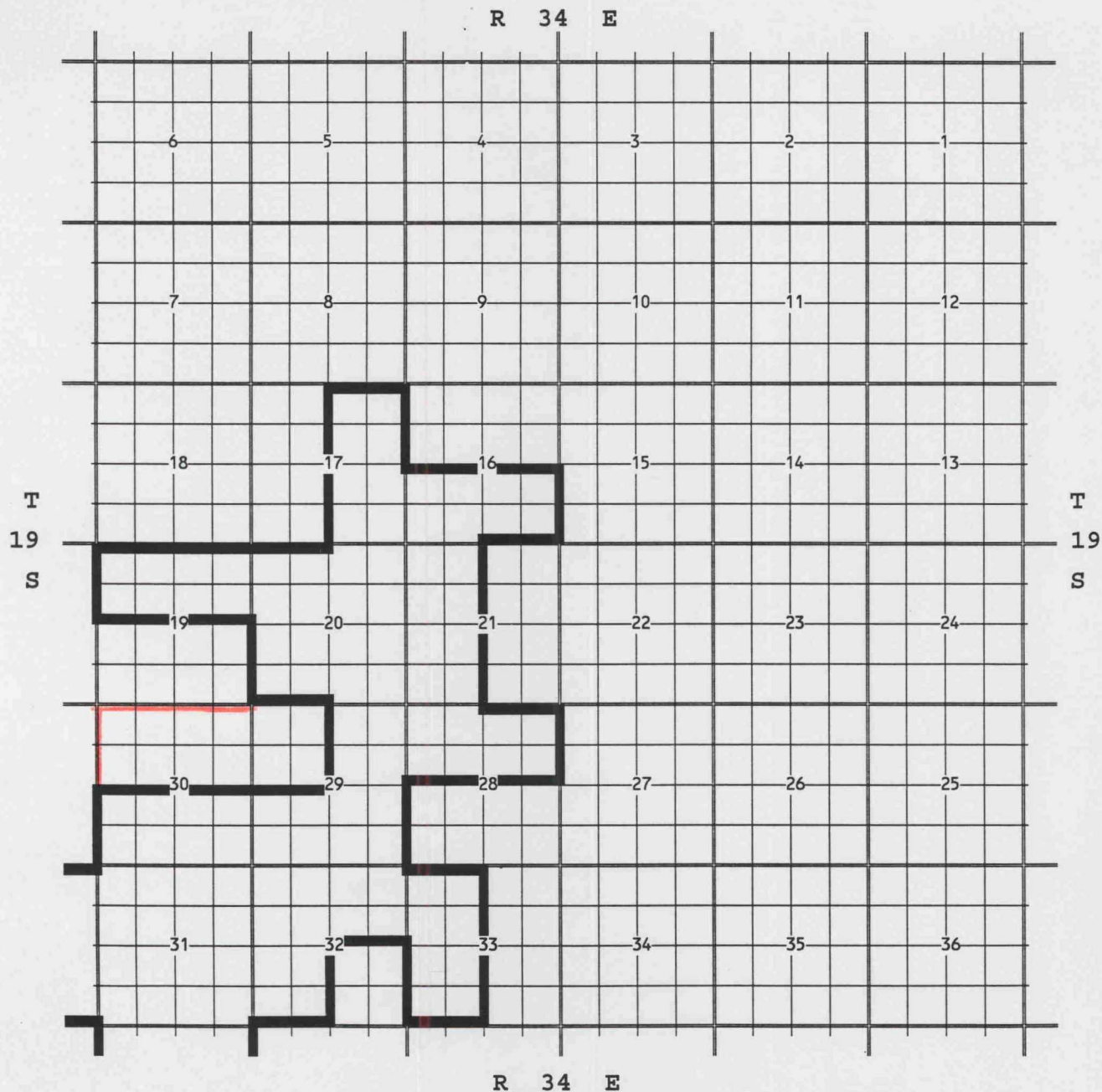


PURPOSE: One completed oil well capable of producing.  
MALLON OIL CO, MALLON 34 FEDERAL # 16, L-34-T19S-R34E, completed 09/25/1997, in the Bone Spring Formation,  
top perfs 10144 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 19 Range 34 Section 33: SE/4  
Township 19 Range 34 Section 34: SW/4

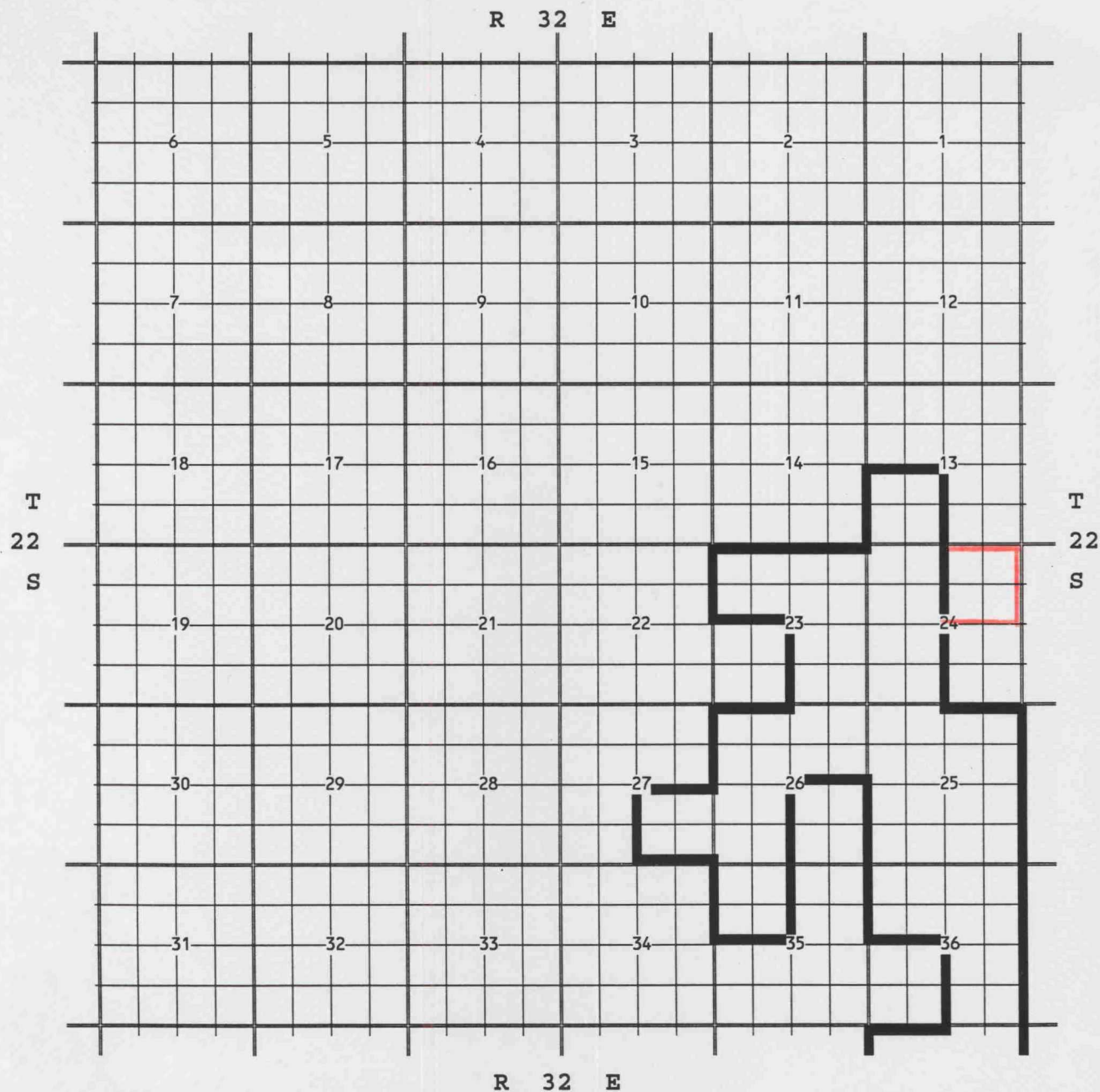
CASE NO. 11961 (ss) EXTENSION OF AN EXISTING GAS POOL  
 COUNTY: LEA POOL: QUAIL RIDGE;MORROW (GAS)  
 TOWNSHIP: 19 SOUTH RANGE: 34 EAST NMPM



PURPOSE: One completed gas well capable of producing.  
 MALLON OIL CO, MESCALERO 30 FEDERAL # 4, G-30-T19S-R34E, completed 06/16/1997, in the Morrow Formation,  
 top perfs 13227 ft.

Pool boundary in bold outline.  
 Proposed pool extension outline in red. Township 19 Range 34 Section 29: NW/4  
 Township 19 Range 34 Section 30: N/2

CASE NO. 11961 (tt) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: RED TANK;BONE SPRING  
TOWNSHIP: 22 SOUTH RANGE: 32 EAST NMPM



PURPOSE: One completed oil well capable of producing.  
BURLINGTON RESOURCES OIL AND GAS COMPANY, JACKALOPE 24 FEDERAL # 1, G-24-T22S-R32E, completed 03/28/1997,  
in the Bone Spring Formation, top perfs 8832 ft.

Pool boundary in bold outline.  
Proposed pool extension outline in red. Township 22 Range 32 Section 24: NE/4



COUNTY: LEA

POOL: RED TANK;DELAWARE, WEST

TOWNSHIP: 22 SOUTH RANGE: 32 EAST NMPM



Pool boundary in bold outline.

Pool boundary in bold outline.  
Proposed pool extension outline in red. Township 22 Range 32 Section 25: SE/4



CASE NO. 11961 (vv) EXTENSION OF AN EXISTING OIL POOL

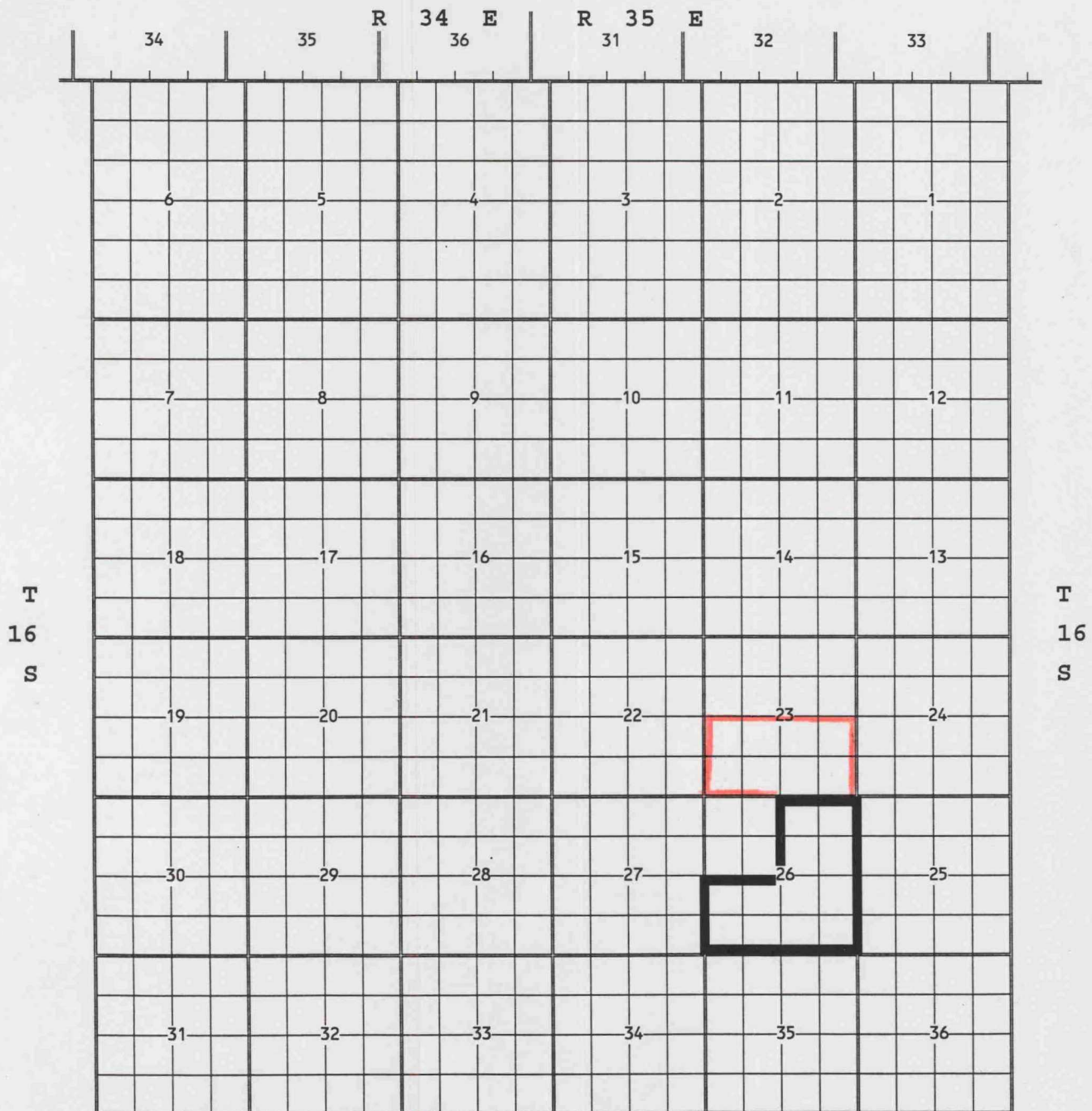
COUNTY: LEA

POOL: SHOE BAR;WOLFCAMP

TOWNSHIP: 16 SOUTH

RANGE: 35 EAST

NMPM



R 35 E

PURPOSE: One completed oil well capable of producing.  
TMBR/SHARP DRILLING INC, EIDSON 23 # 1, L-23-T16S-R35E, completed 09/26/1997, in the Wolfcamp Formation,  
top perfs 10206 ft.

Pool boundary in bold outline.  
Proposed pool extension outline in red. Township 16 Range 35 Section 23: S/2

COUNTY: LEA

POOL: SKAGGS;ABO (GAS)

TOWNSHIP: 20 SOUTH

RANGE: 37 EAST

NMPM

T  
20  
S

T  
20  
S

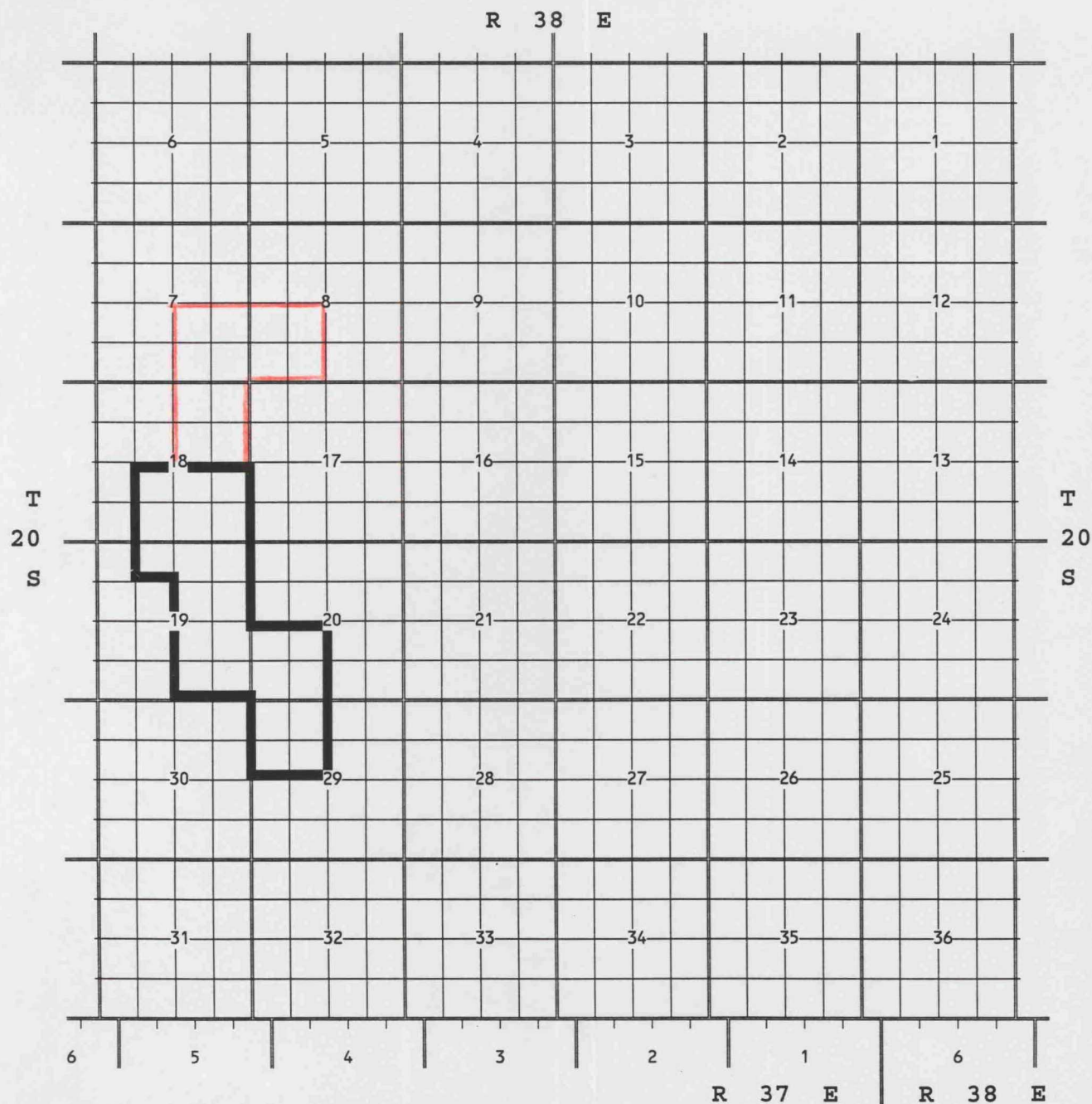
R 36 E

R 37 E

ME-TEX OIL & GAS INC, J COOPER # 1, B-3-T20S-R37E, completed 01/08/1998, in the Abo Formation, top perms 6995 ft.

Proposed pool extension outline in red. Township 20 Range 37 Section 2 : SW/4  
Township 20 Range 37 Section 3 : E/2

CASE NO. 11961 (xx) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: SKAGGS;ABO, EAST  
TOWNSHIP: 20 SOUTH RANGE: 38 EAST NMPM



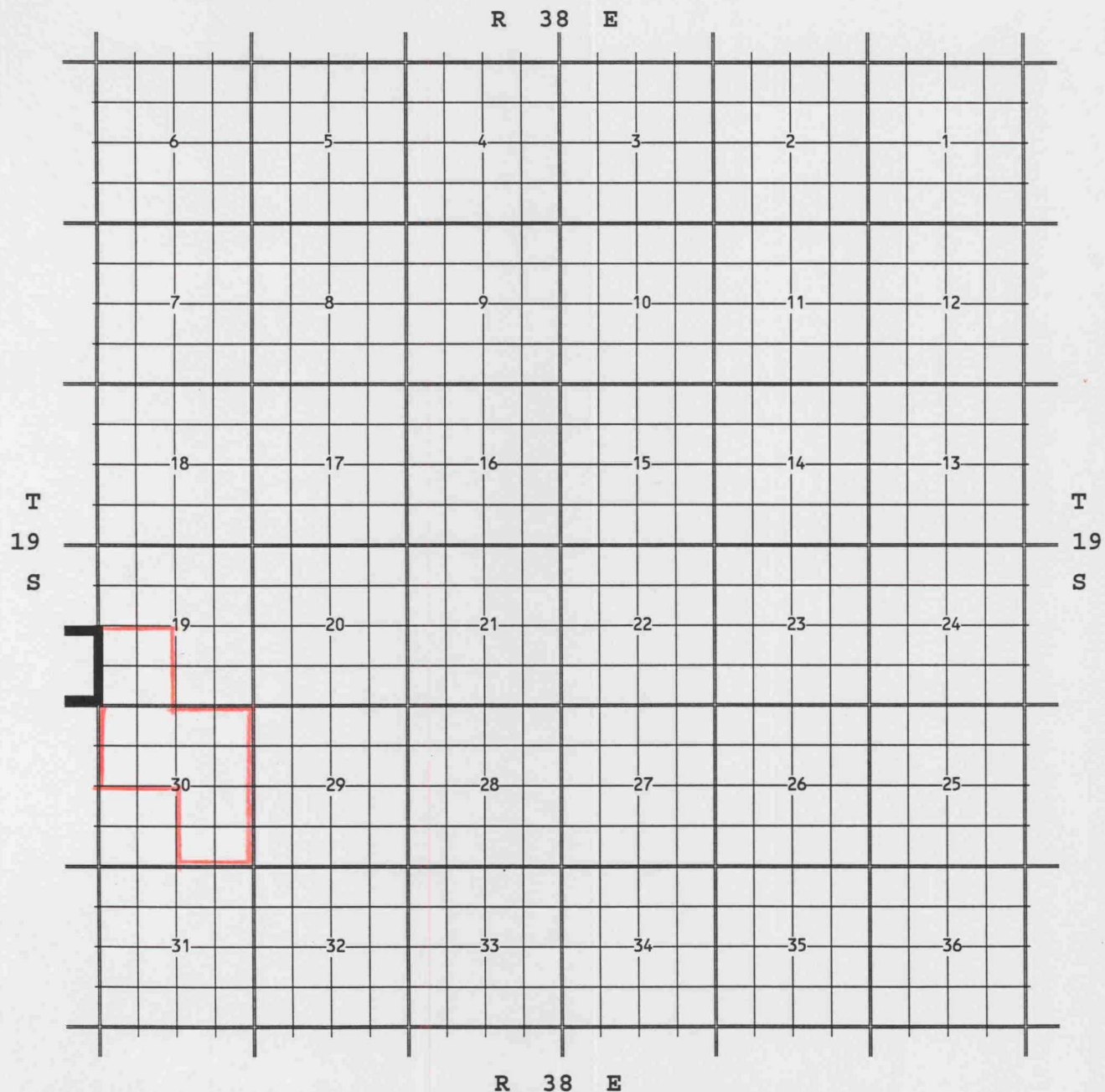
PURPOSE: One completed oil well capable of producing.  
AMERADA HESS CORP, M J RALEY A # 1, A-18-T20S-R38E, completed 10/07/1997, in the Abo Formation,  
top perfs 7118 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 20 Range 38 Section 7 : SE/4  
Township 20 Range 38 Section 8 : SW/4  
Township 20 Range 38 Section 18: NE/4



CASE NO. 11961 (yy) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: SKAGGS;ABO, NORTH  
TOWNSHIP: 19 SOUTH RANGE: 38 EAST NMPM

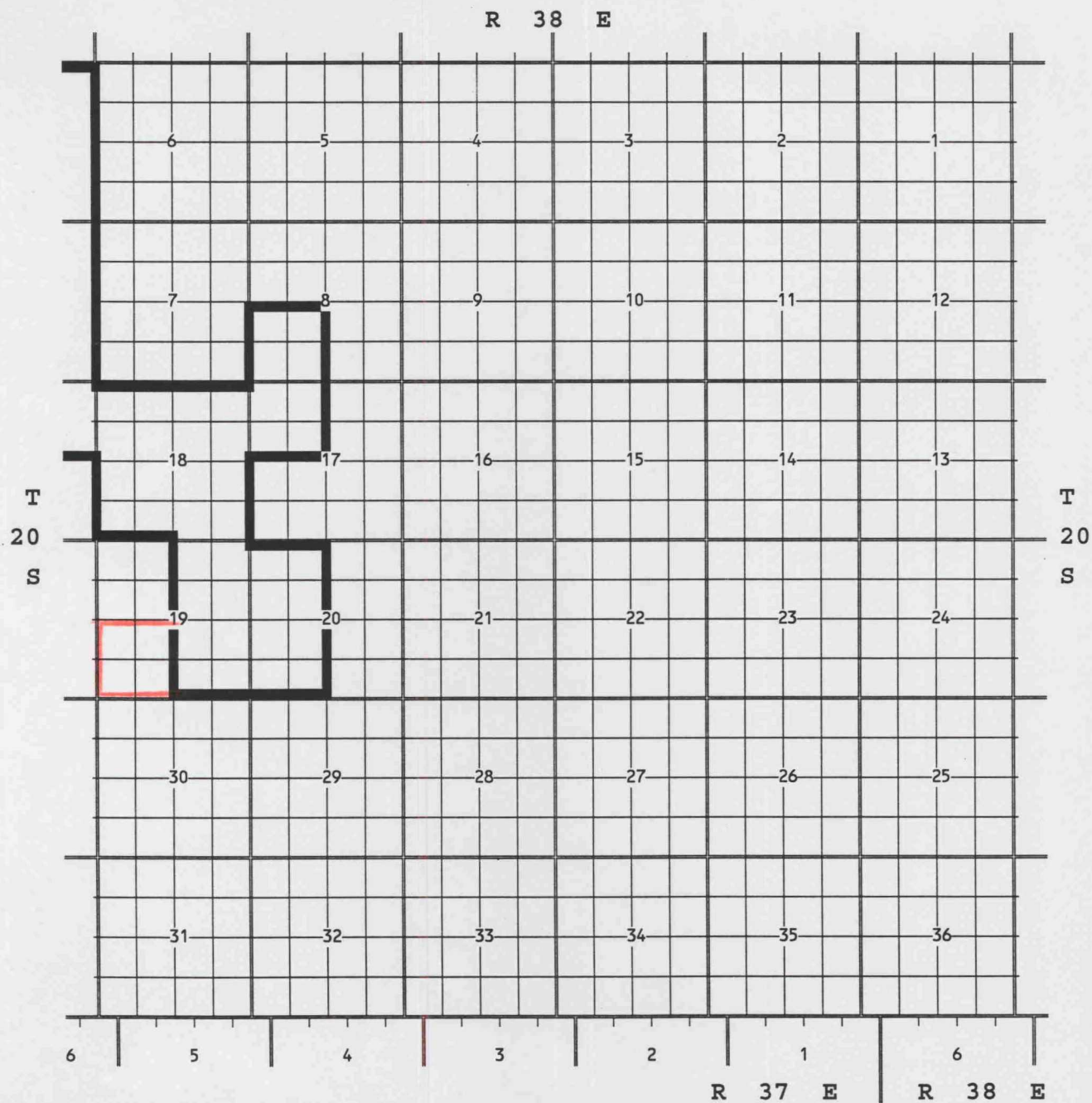


PURPOSE: One completed oil well capable of producing.  
ENERQUEST RESOURCES, LLC, MCNEILL 30 # 1, P-30-T19S-R38E, completed 05/12/1997, in the Abo Formation,  
top perfs 7374 ft.

Pool boundry in bold outline.  
Proposed pool extension outline in red. Township 19 Range 38 Section 19: SW/4  
Township 19 Range 38 Section 30: N/2 & SE/4



CASE NO. 11961 (zz) EXTENSION OF AN EXISTING OIL POOL  
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 # 126, M-19-T20S-R38E, completed 12/24/1997, in the Drinkard Formation,  
top perfs 6766 ft.

Pool bound / in bold outline.  
Proposed pool extension outline in red. Township 20 Range 38 Section 19: SW/4

CASE NO. 11961 (aaa) EXTENSION OF AN EXISTING OIL POOL

COUNTY: LEA

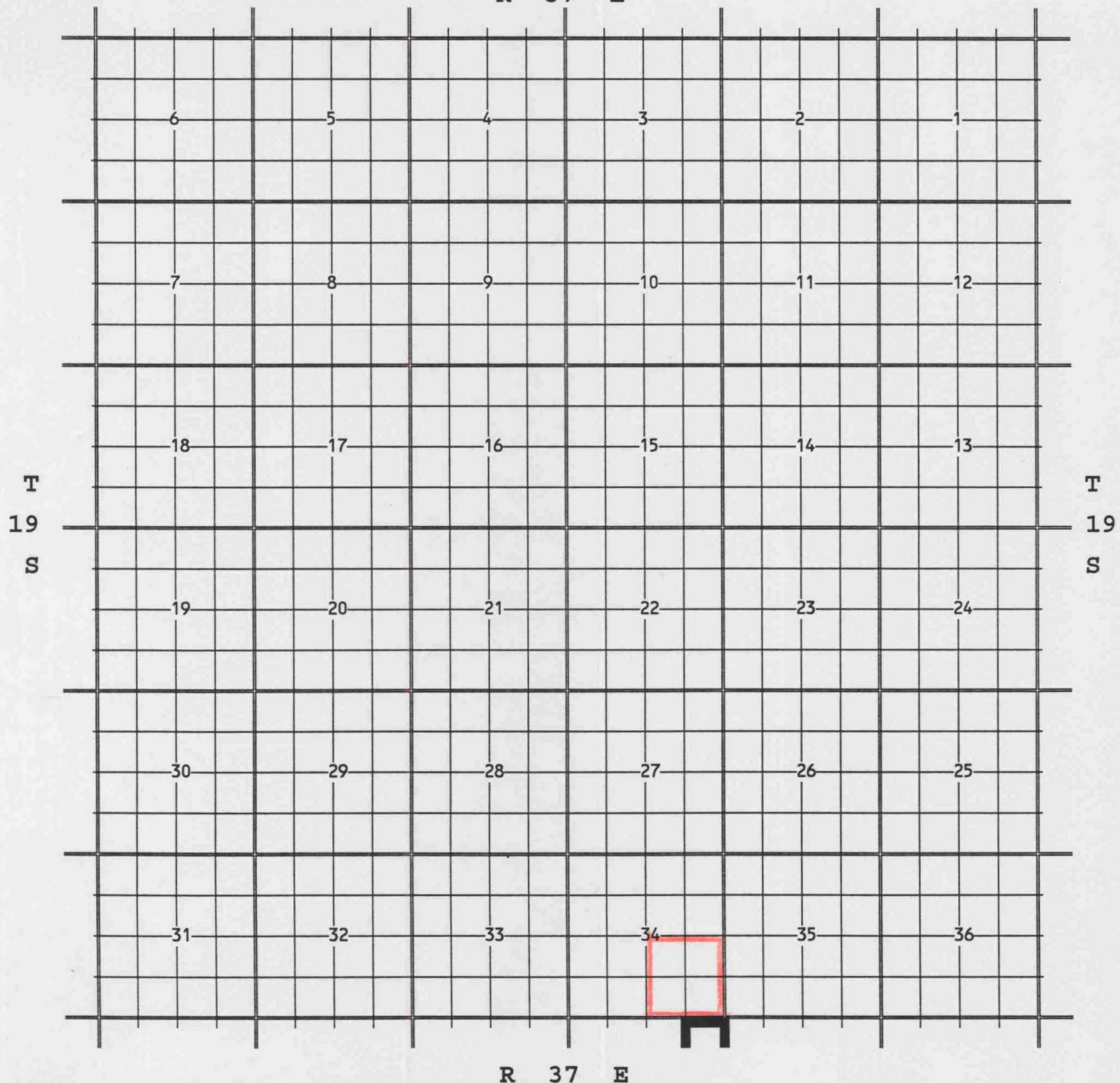
POOL: SKAGGS; DRINKARD, NORTHWEST

TOWNSHIP: 19 SOUTH

RANGE: 37 EAST

NMPM

R 37 E



PURPOSE: Two completed oil well capable of producing.

ARCO PERMIAN, J H WILLIAMS # 2, P-34-T19S-R37E, completed 11/25/1997, in the Drinkard Formation, top perfs 6822 ft.

ME-TEX OIL & GAS INC, J COOPER # 1, B-3-T20S-R37E, completed 02/05/1998, in the Drinkard Formation, top perfs 6735 ft.

Pool boundry in bold outline.

Proposed pool extension outline in red. Township 19 Range 37 Section 34: SE/4

Township 20 Range 37 Section 3 : W/2 OF NE/4

CASE NO. 11961 (aaa) EXTENSION OF AN EXISTING OIL POOL

COUNTY: LEA

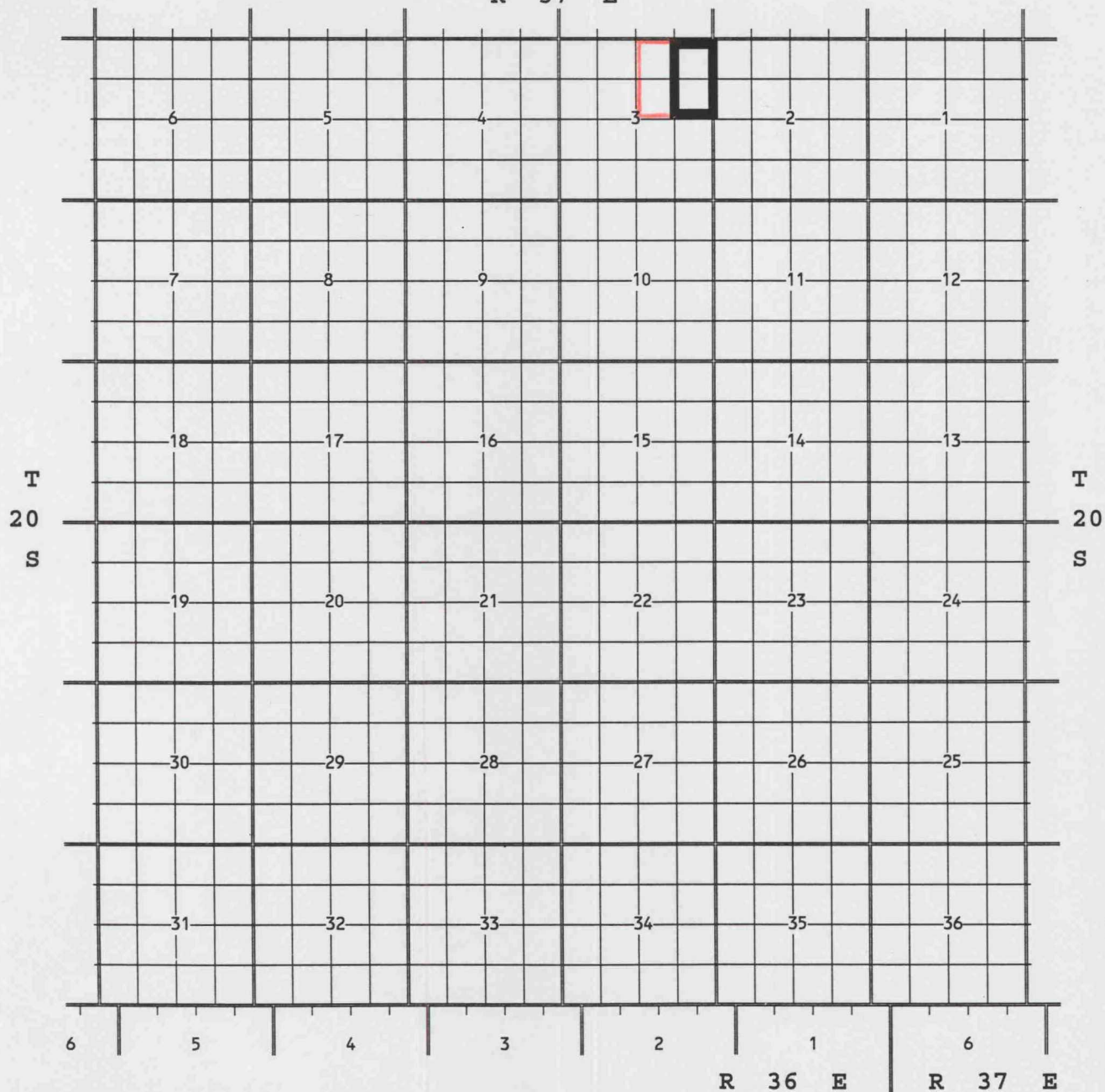
POOL: SKAGGS; DRINKARD, NORTHWEST

TOWNSHIP: 20 SOUTH

RANGE: 37 EAST

NMPM

R 37 E



PURPOSE: Two completed oil well capable of producing.

ARCO PERMIAN, J H WILLIAMS # 2, P-34-T19S-R37E, completed 11/25/1997, in the Drinkard Formation, top perfs 6822 ft.

ME-TEX OIL & GAS INC, J COOPER # 1, B-3-T20S-R37E, completed 02/05/1998, in the Drinkard Formation, top perfs 6735 ft.

Pool boundry in bold outline.

Proposed pool extension outline in red. Township 19 Range 37 Section 34: SE/4

Township 20 Range 3 : W/2 OF NE/4

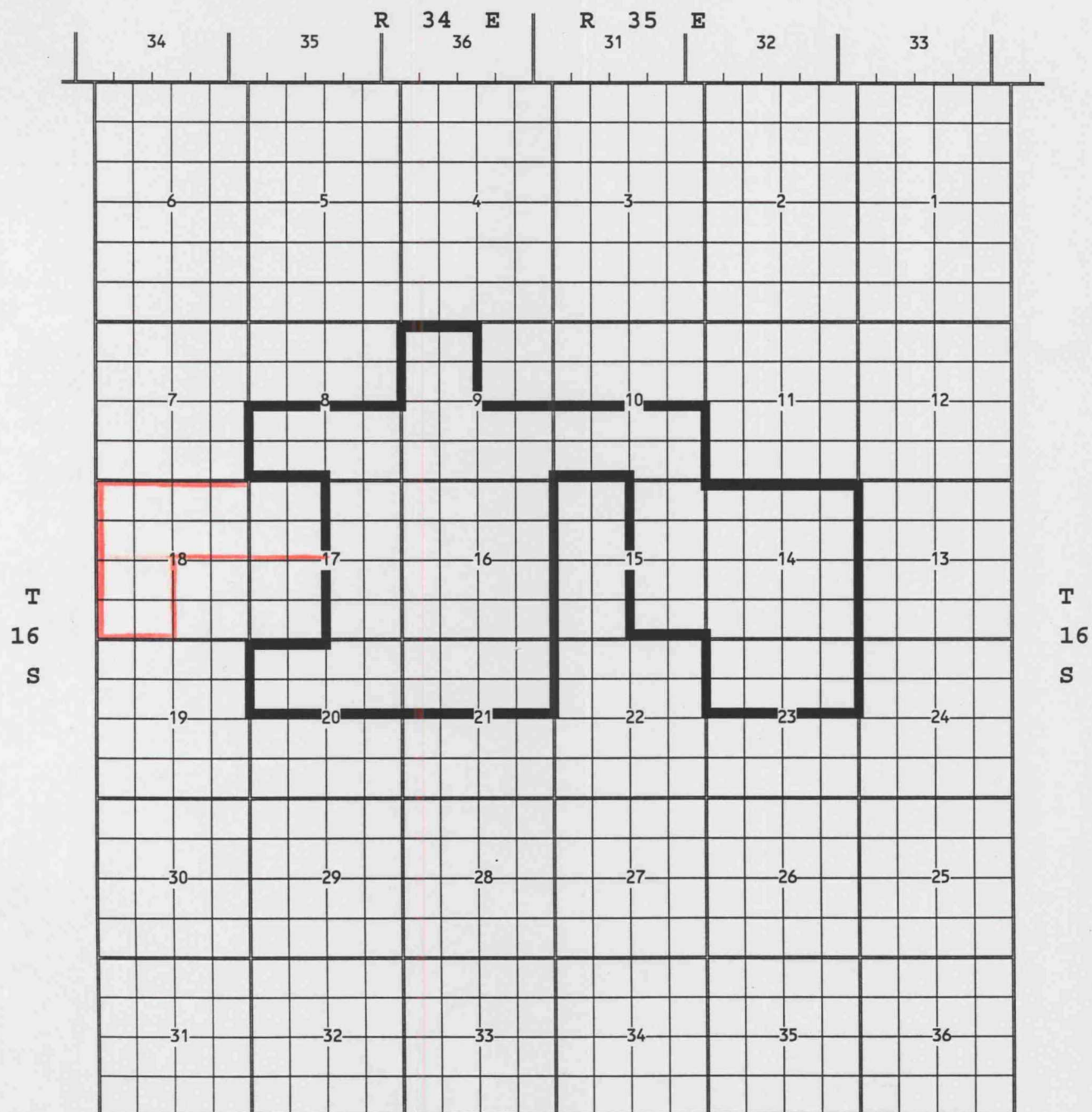


COUNTY: LEA

TOWNSHIP: 16 SOUTH

RANGE: 35 EAST

NMPM



R 35 E

YATES PETROLEUM CORP, BUFFALO ARU STATE COM # 1, K-18-T16S-R35E, completed 10/24/1997, in the Morrow Formation, top perms 12895 ft.

Proposed pool extension outline in red. Township 16 Range 35 Section 17: NW/4  
Township 16 Range 35 Section 18: N/2 & SW/4



CASE NO. 11961 (ccc) EXTENSION OF AN EXISTING GAS POOL

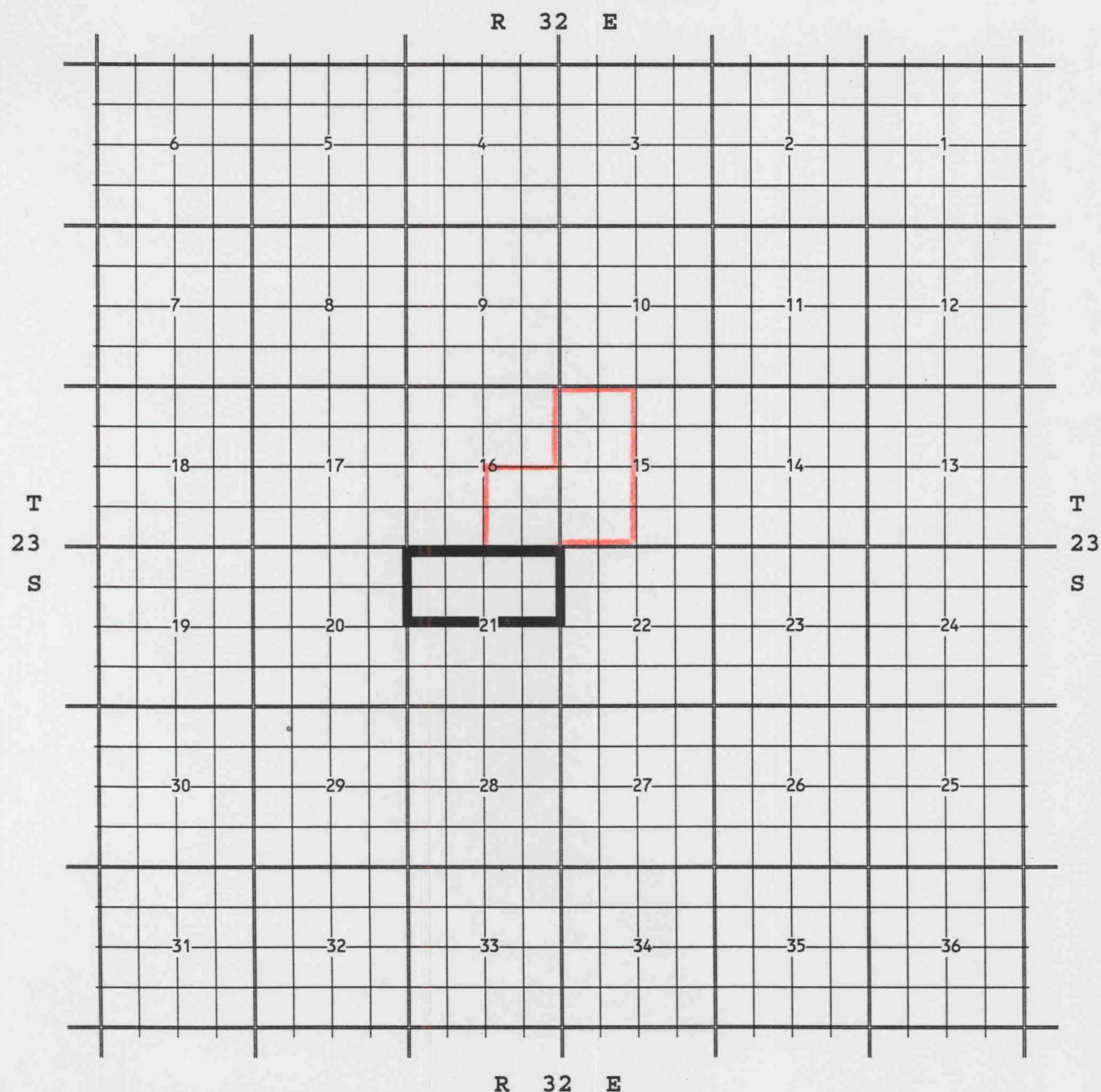
COUNTY: LEA

POOL: TRISTE DRAW; MORROW, NORTH (GAS)

TOWNSHIP: 23 SOUTH

RANGE: 32 EAST

NMPM



PURPOSE: One completed gas well capable of producing.

PENWELL ENERGY INC, TOMCAT 15 FEDERAL COM # 1, L-15-T23S-R32E, completed 08/10/1997,  
in the Morrow Formation, top perfs 14850 ft.

Pool boundry in bold outline.

Proposed pool extension outline in red. Township 23 Range 32 Section 15: W/2  
Township 23 Range 32 Section 16: SE/4

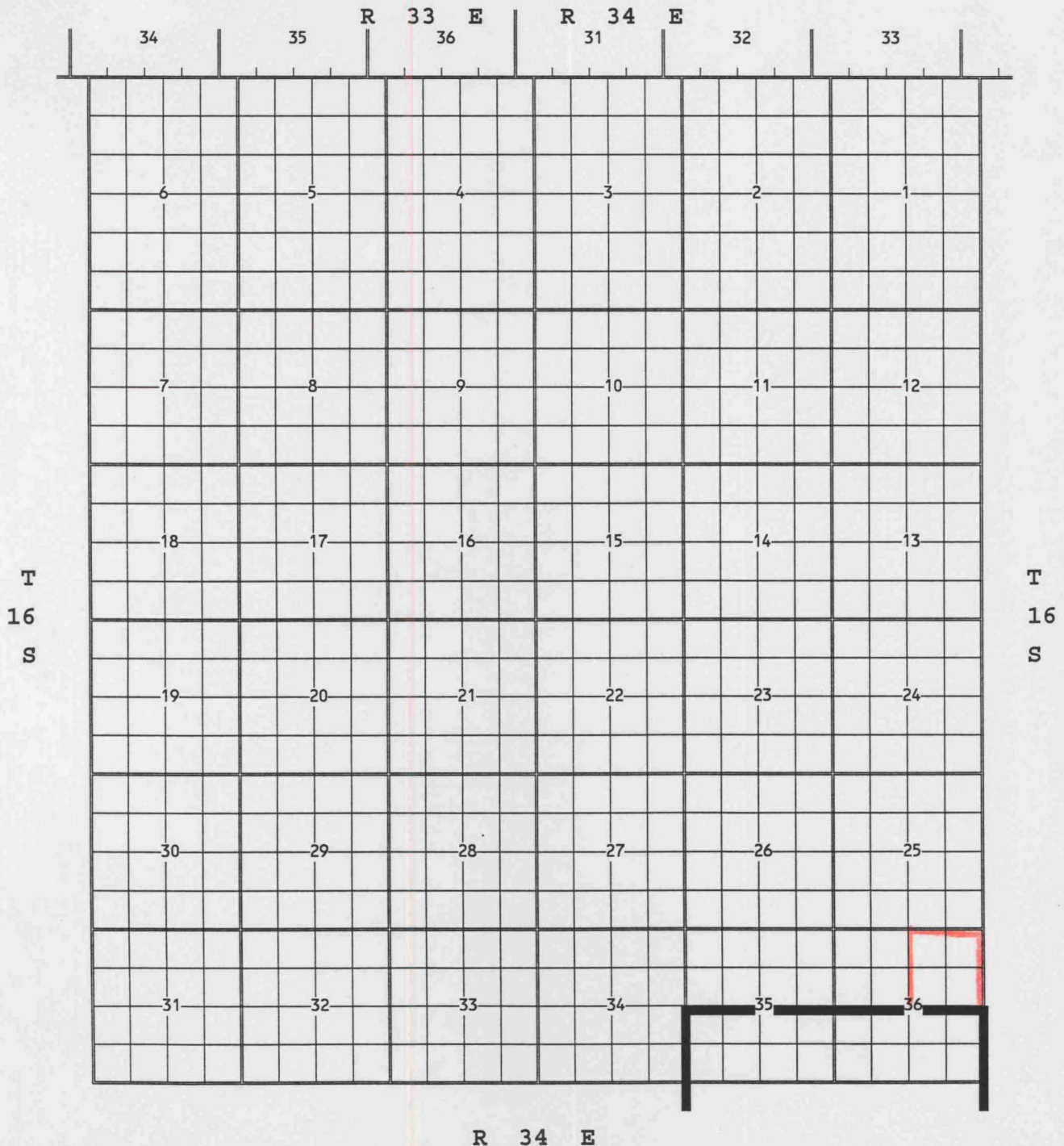
COUNTY: LEA

POOL: VACUUM; ABO, NORTH

TOWNSHIP: 16 SOUTH

RANGE: 34 EAST

NMPM



PURPOSE: One completed oil well capable of producing.

YATES PETROLEUM CORP, PEGASUS ARN STATE # 1, N-30-T16S-R35E, completed 08/27/1997, in the Abo Formation, top perms 8921 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 16 Range 34 Section 36: NE/4  
 Township 16 Range 35 Section 30: SW/4  
 Township 16 Range 35 Section 31: NW/4

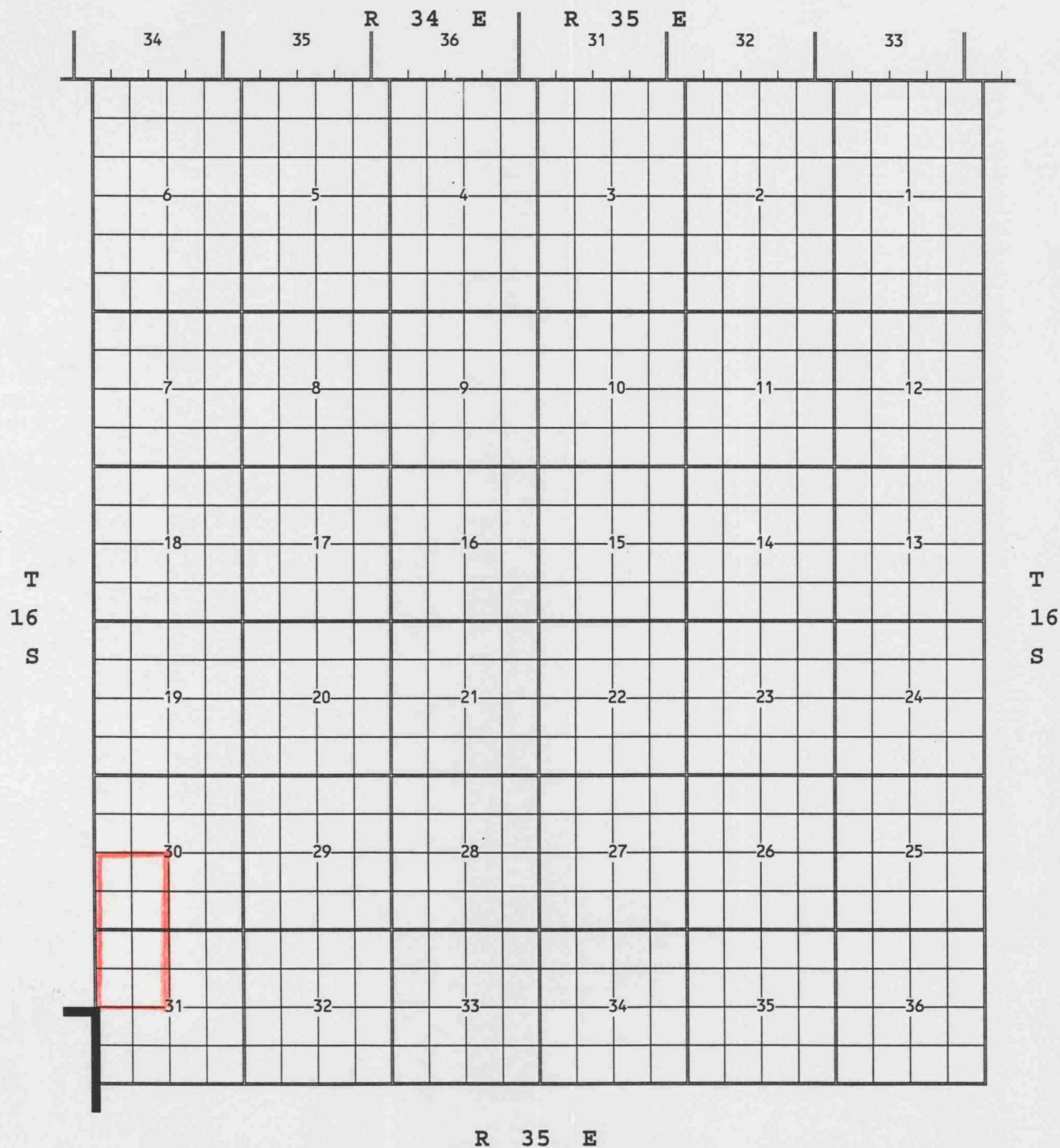
COUNTY: LEA

POOL: VACUUM;ABO, NORTH

TOWNSHIP: 16 SOUTH

RANGE: 35 EAST

NMPM



R 35 E

PURPOSE: One completed oil well capable of producing.

YATES PETROLEUM CORP, PEGASUS ARN STATE # 1, N-30-T16S-R35E, completed 08/27/1997, in the Abo Formation, top perfs 8921 ft.

Pool boundry in bold outline.

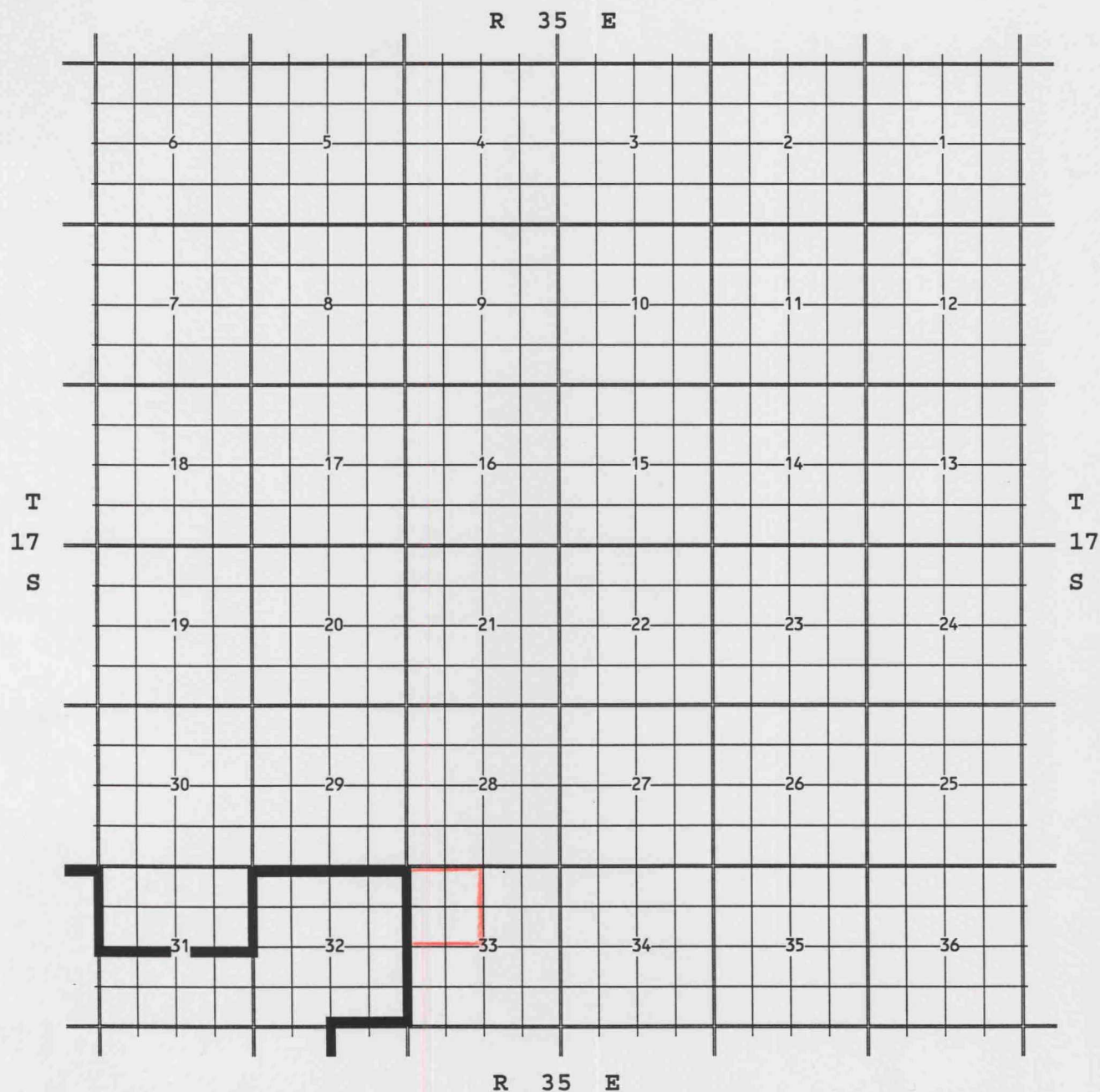
Proposed pool extension outline in red. Township 16 Range 34 Section 36: NE/4

Township 16 Range 35 Section 30: SW/4

Township 16 Range 35 Section 31: NW/4



CASE NO. 11961 (eee) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: VACUUM; DRINKARD  
TOWNSHIP: 17 SOUTH RANGE: 35 EAST NMPM



PURPOSE: One completed oil well capable of producing.  
PHILLIPS PETROLEUM CO, SANTA FE # 136, E-33-T17S-R35E, completed 12/02/1997, in the Drinkard Formation,  
top perfs 7654 ft.

Pool boundary in bold outline.  
Proposed pool extension outline in red. Township 17 Range 35 Section 33: NW/4



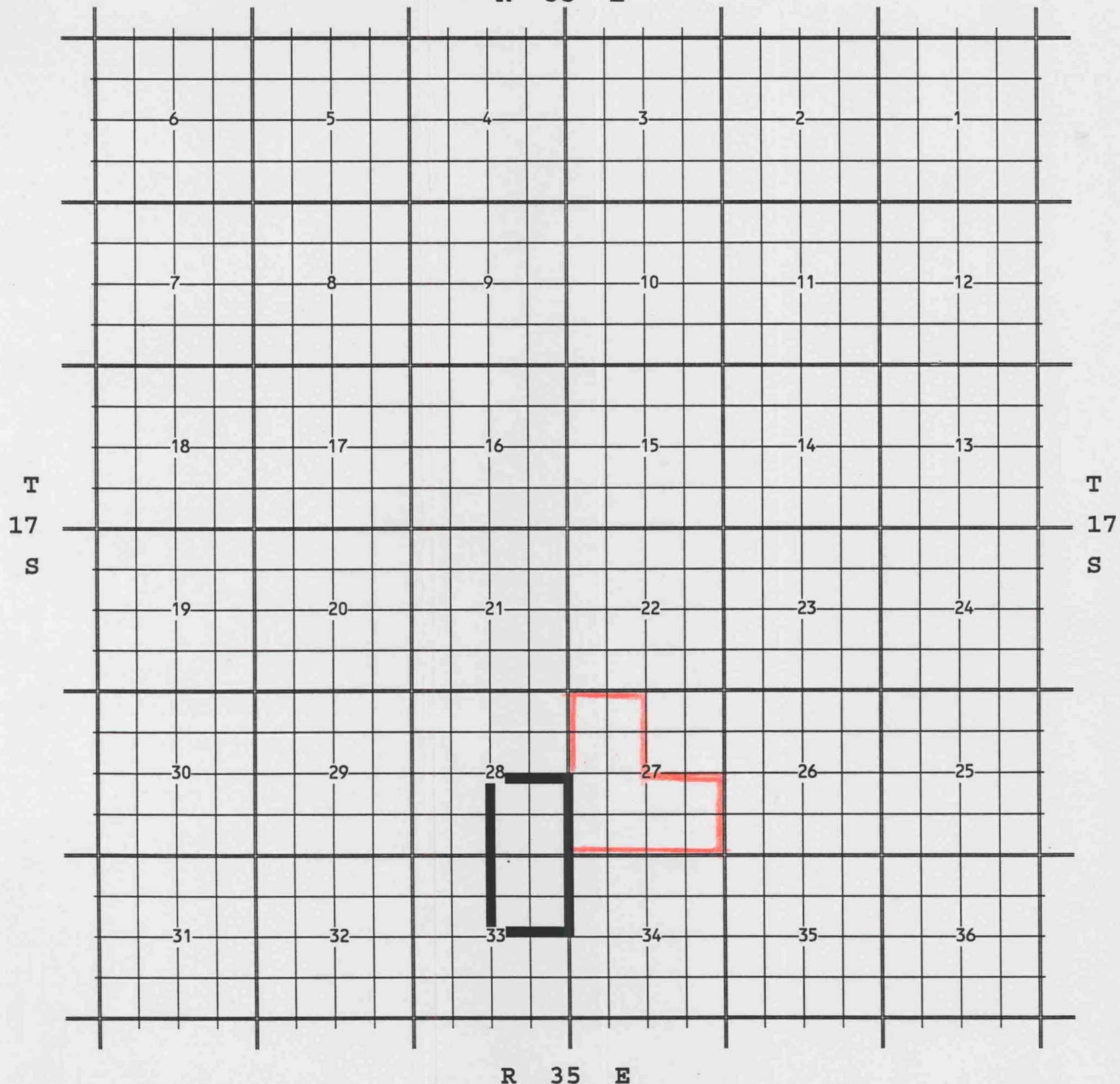
CASE NO. 11961 (fff) EXTENSION OF AN EXISTING OIL POOL

COUNTY: LEA

POOL: VACUUM; DRINKARD, EAST

TOWNSHIP: 17 SOUTH RANGE: 35 EAST NMPM

R 35 E



PURPOSE: One completed oil well capable of producing.

ALTURA ENERGY LTD, HOOVER 27 # 1, L-27-T17S-R35E, completed 09/15/1997, in the Drinkard Formation, top perms 7689 ft.

Pool boundry in bold outline.

Proposed pool extension outline in red. Township 17 Range 35 Section 27: NW/4 & S/2

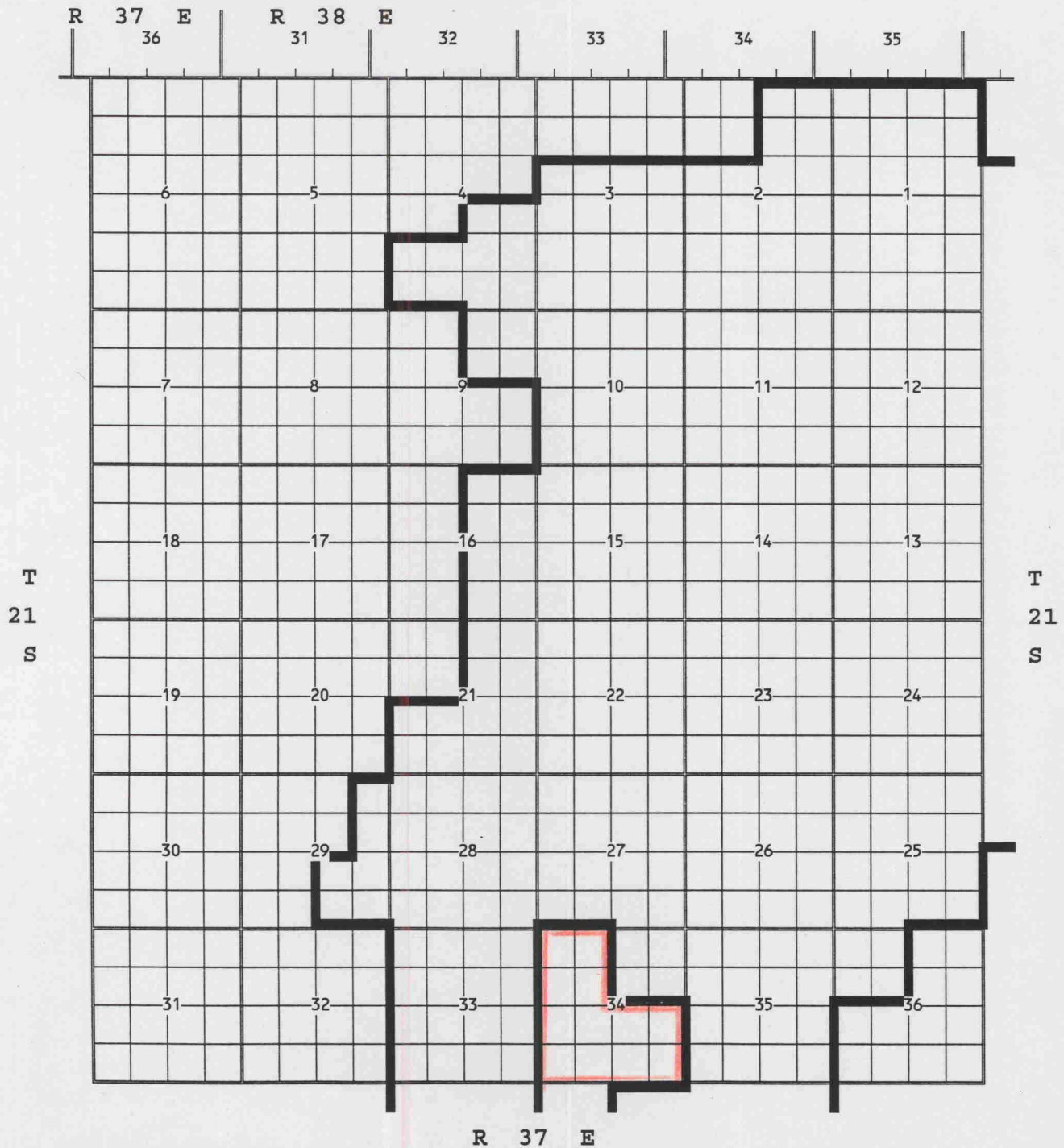
COUNTY: LEA

POOL: WANTZ;ABO

TOWNSHIP: 21 SOUTH

RANGE: 37 EAST

NMPM



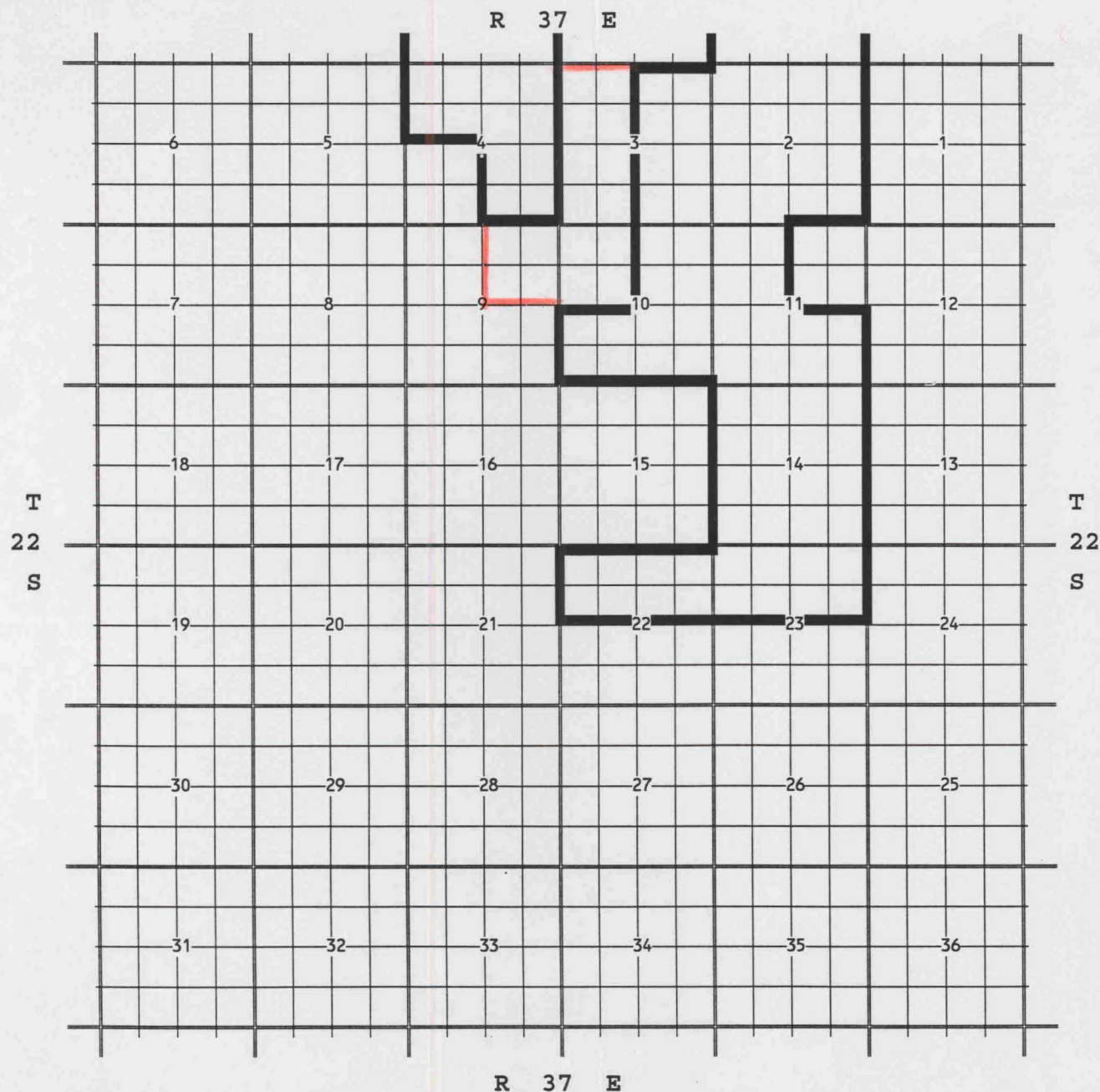
PURPOSE: One completed oil well capable of producing.

TITAN RESOURCES I INC, BRUNSON ARGO # 23, E-10-T22S-R37E, completed 08/15/1997, in the Abo Formation, top perms 6797 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 22 Range 37 Section 3 : W/2  
 Township 22 Range 37 Section 9 : NE/4  
 Township 22 Range 37 Section 10: NW/4  
 Township 21 Range 37 Section 34: NW/4 & S/2

CASE NO. 11961 (ggg) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: WANTZ; ABO  
TOWNSHIP: 22 SOUTH RANGE: 37 EAST NMPM



PURPOSE: One completed oil well capable of producing.  
TITAN RESOURCES I INC, BRUNSON ARGO # 23, E-10-T22S-R37E, completed 08/15/1997, in the Abo Formation,  
top perms 6797 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 22 Range 37 Section 3 : W/2  
Township 22 Range 37 Section 9 : NE/4  
Township 22 Range 37 Section 10: NW/4  
Township 21 Range 37 Section 34: NW/4 & S/2



COUNTY: LEA

POOL: WARREN; GRAYBURG-SAN ANDRES

TOWNSHIP: 20 SOUTH      RANGE: 38 EAST      NMPM



Pool boundary in bold outline.  
Proposed pool extension outline in red. Township 20 Range 38 Section 28: NW/4



CASE NO. 11961 (iii) EXTENSION OF AN EXISTING OIL POOL

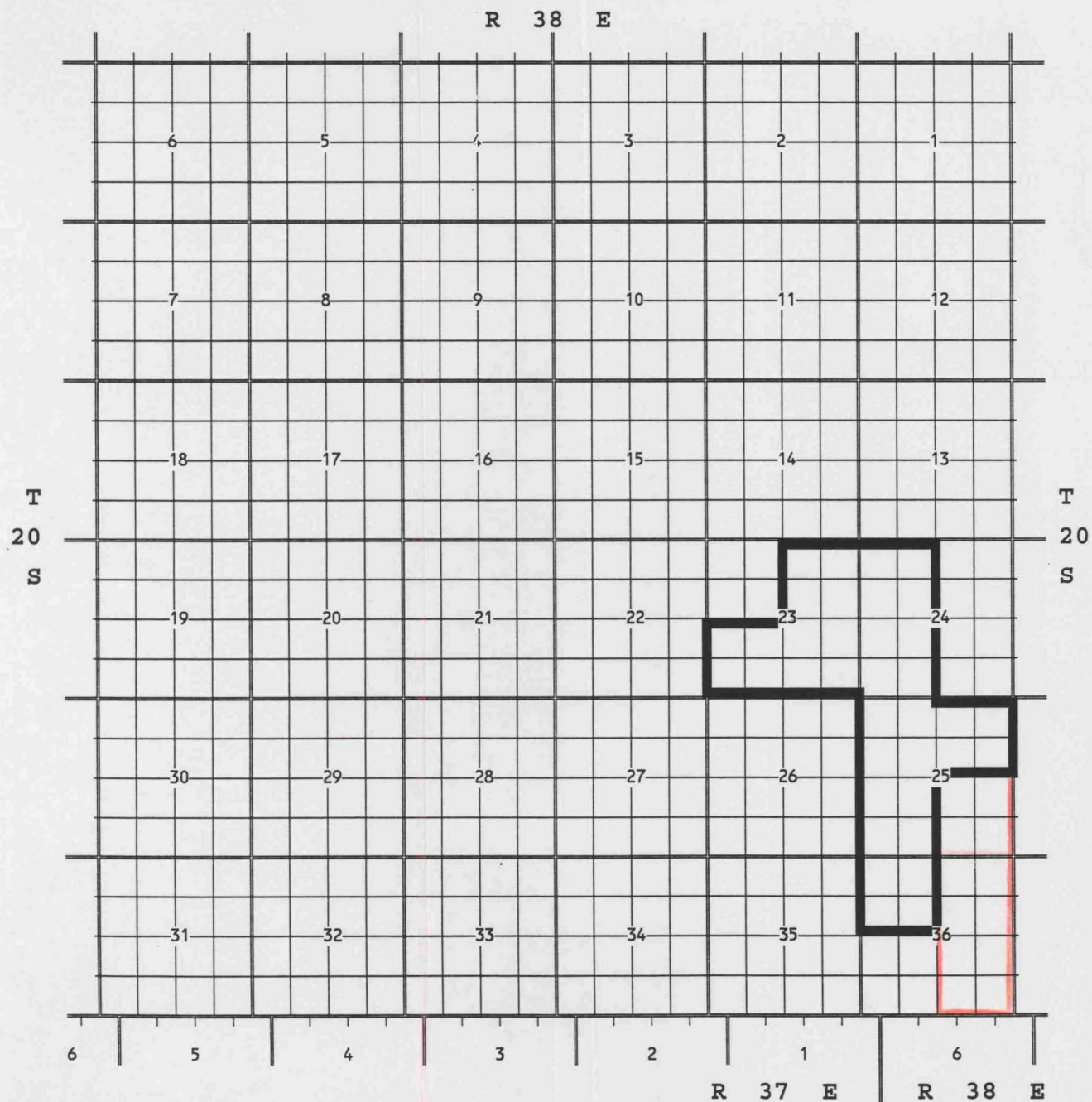
COUNTY: LEA

POOL: WARREN; TUBB, EAST

TOWNSHIP: 20 SOUTH

RANGE: 38 EAST

NMPM



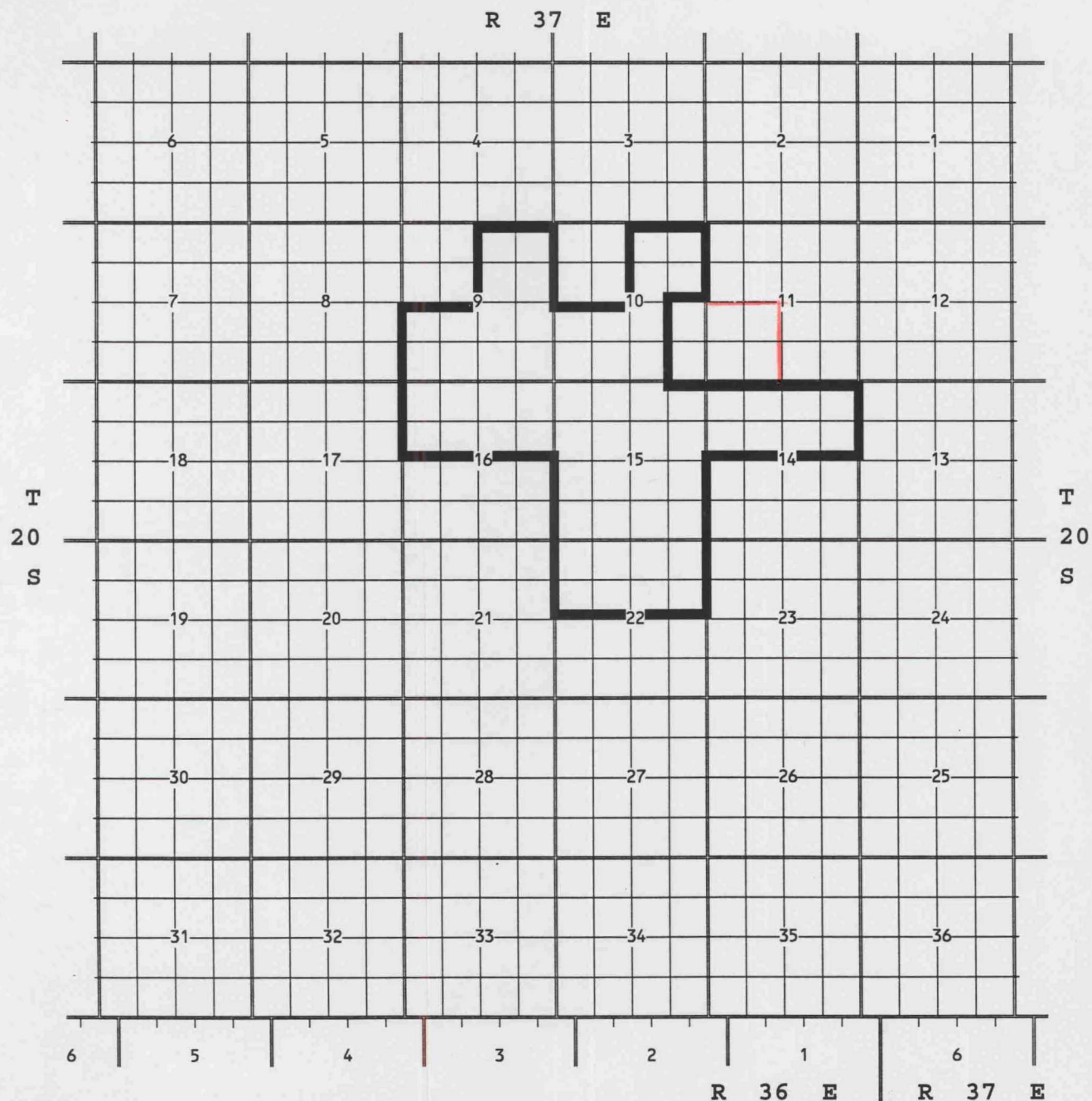
PURPOSE: One completed oil well capable of producing.

XERIC OIL & GAS CORP, JERRY STATE # 1, J-36-T20S-R38E, completed 11/16/1997, in the Tubb Formation, top perms 6642 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 20 Range 38 Section 25: SE/4  
Township 20 Range 38 Section 36: E/2

CASE NO. 11961 (jjj) EXTENSION OF AN EXISTING OIL POOL  
COUNTY: LEA POOL: WEIR; BLINEBRY  
TOWNSHIP: 20 SOUTH RANGE: 37 EAST NMPM



PURPOSE: One completed oil well capable of producing.  
CONOCO INC, BRITT B # 24, L-11-T20S-R37E, completed 05/14/1997, in the Blinebry Formation, top perms 0 ft.

Pool boundary in bold outline.  
Proposed pool extension outline in red. Township 20 Range 37 Section 10: E/2 OF SE/4  
Township 20 Range 38 Section 11: SW/4

CASE NO. 11961 (kkk) EXTENSION OF AN EXISTING OIL POOL

COUNTY: LEA

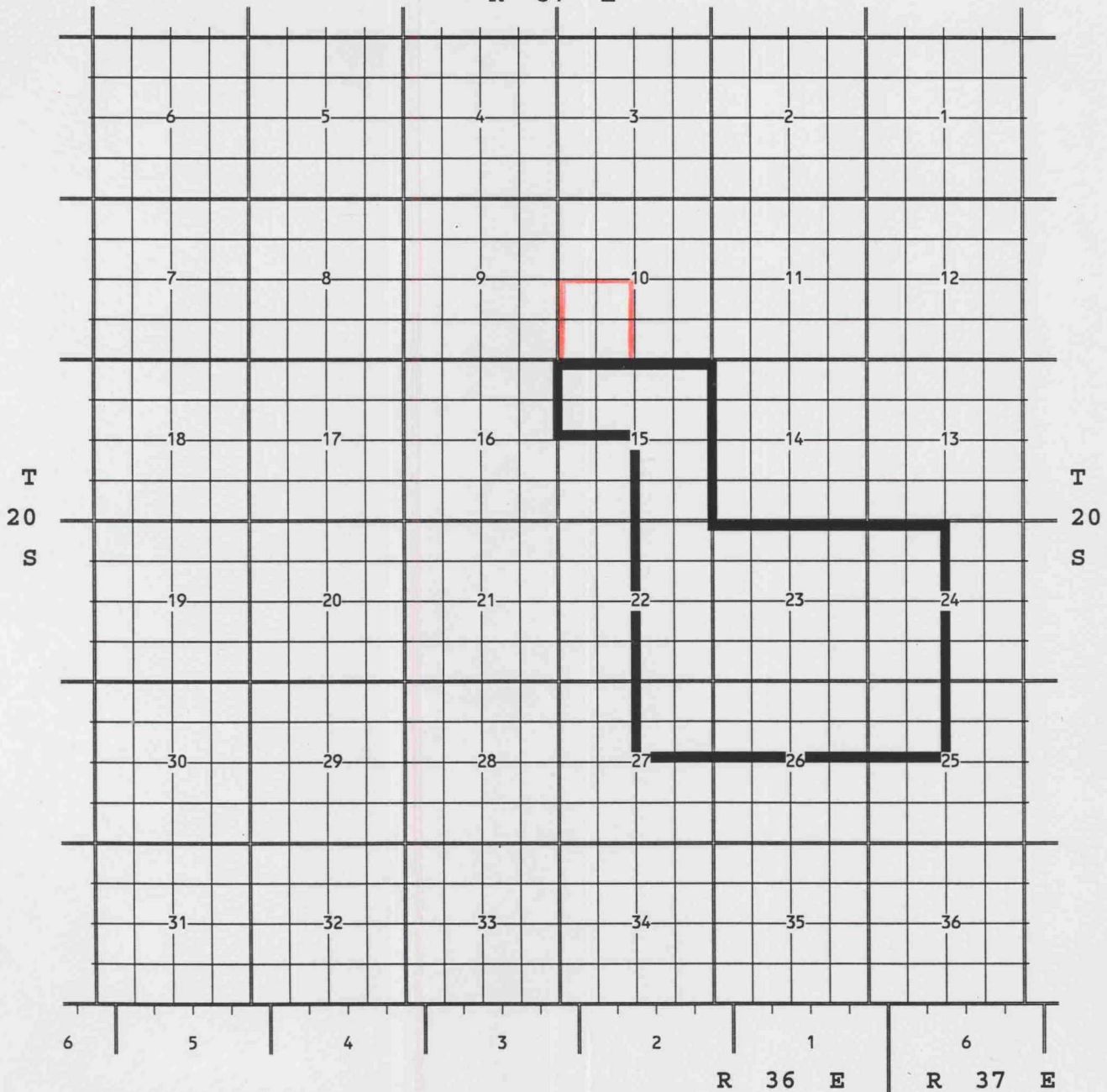
POOL: WEIR;DRINKARD

TOWNSHIP: 20 SOUTH

RANGE: 37 EAST

NMPM

R 37 E



PURPOSE: One completed oil well capable of producing.  
CONOCO INC, BRITT B # 32, M-10-T20S-R37E, completed 06/01/1997, in the Drinkard Formation,  
top perfs 6632 ft.

Pool boundary in bold outline.  
Proposed pool extension outline in red. Township 20 Range 37 Section 10: SW/4



CASE NO. 11961 (111) EXTENSION OF AN EXISTING OIL POOL

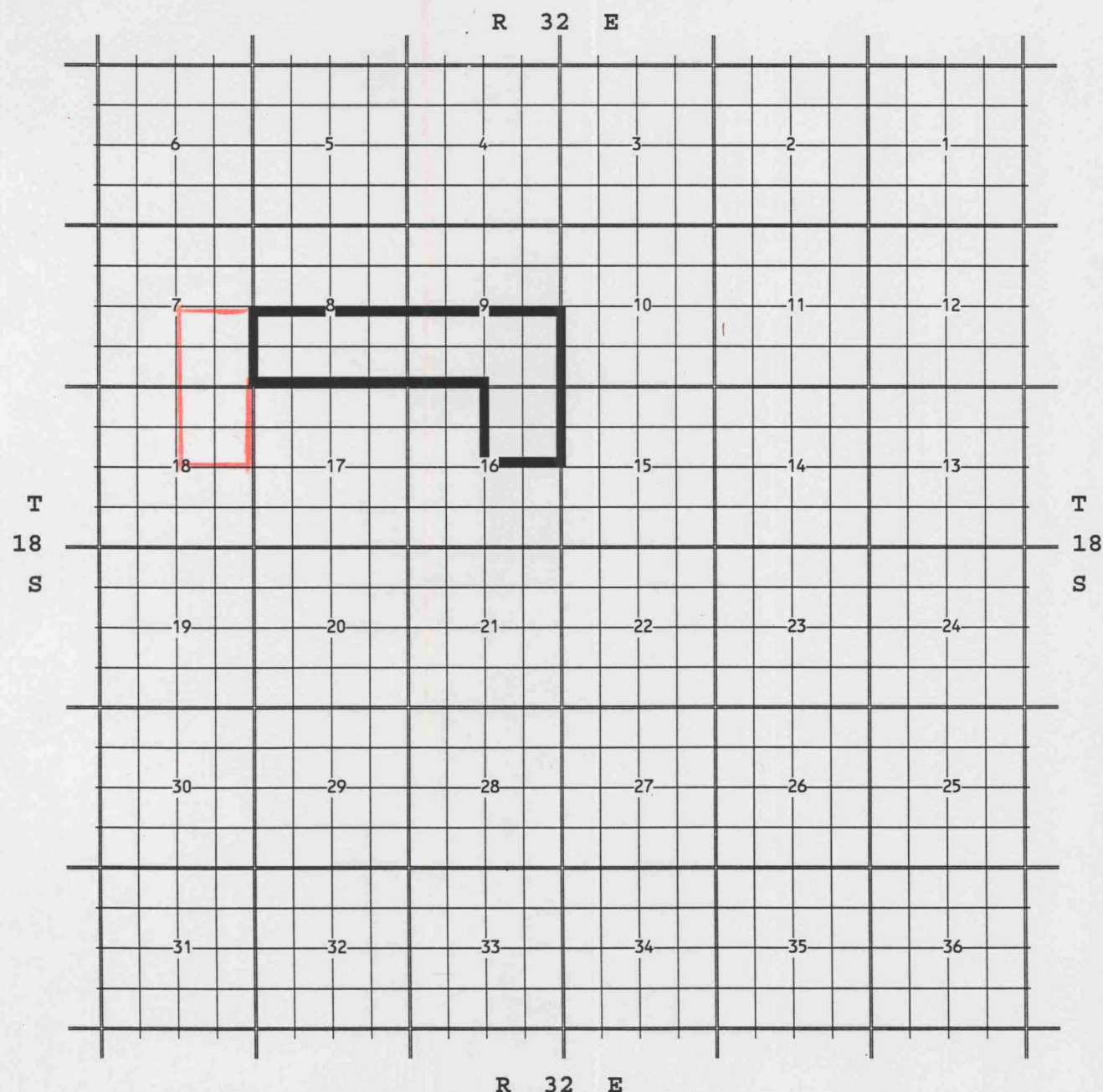
COUNTY: LEA

POOL: YOUNG; DELAWARE, NORTH

TOWNSHIP: 18 SOUTH

RANGE: 32 EAST

NMPM



PURPOSE: One completed oil well capable of producing.

MANZANO OIL CORP, XION FEDERAL # 2, H-18-T18S-R32E, completed 03/27/1997, in the Delaware Formation, top perfs 4410 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 18 Range 32 Section 7 : SE/4

Township 18 Range 32 Section 18: NE/4

CASE NO. 11961 (mmm) EXTENSION OF AN EXISTING OIL POOL

COUNTY: LEA

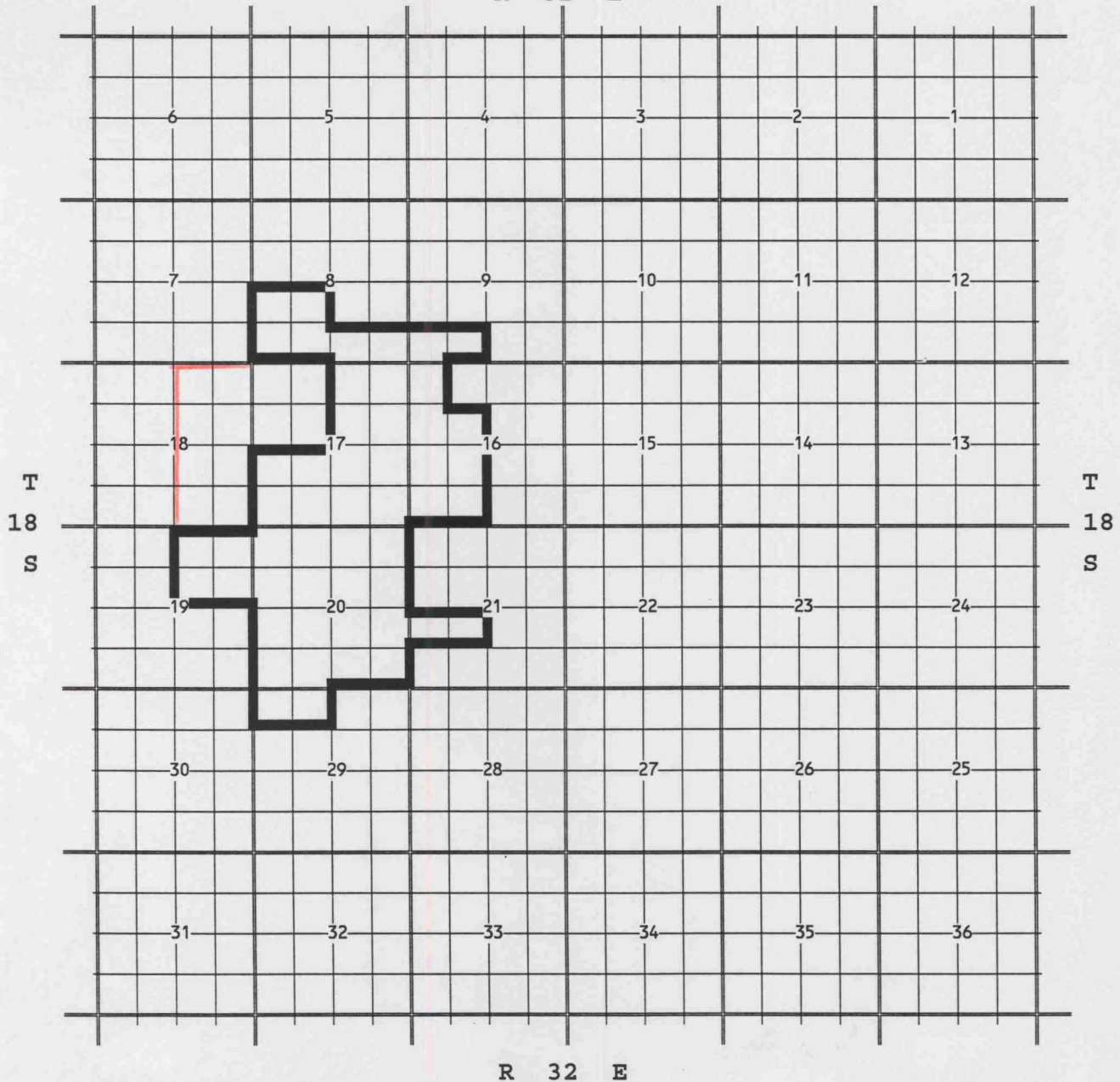
POOL: YOUNG;QUEEN

TOWNSHIP: 18 SOUTH

RANGE: 32 EAST

NMPM

R 32 E



PURPOSE: One completed oil well capable of producing.

MANZANO OIL CORP, XION FEDERAL # 1, A-18-T18S-R32E, completed 10/10/1997, in the Queen Formation, top perfs 3700 ft.

Pool boundry in bold outline.

Proposed pool extension outline in red. Township 18 Range 32 Section 17: NW/4  
Township 18 Range 32 Section 18: E/2