

NEW POOLS

It is recommended that a new gas Pool be created and designated as the Johnson Ranch-Wolfcamp, West (Gas) Pool.

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

Discovery well was Cobra Oil & Gas Corp., State 19, Well No. 1 located in Unit G Section 19 Township 24S Range 33E and was completed on May 8, 1998. Top of the perforations are at 13,656 Feet.

It is recommended that a new gas Pool be created and designated as the Querecho Plains-Atoka (Gas) Pool.

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

Discovery well was Mewbourne Oil Company, Querecho 28 Federal, Well No. 1, located in Unit I Section 28 Township 18S Range 32E and was completed on August 27, 1998. Top of the perforations are at 12,292 Feet.

It is recommended that a new Oil Pool be created and designated as the San Simon-Strawn, South Pool.

Vertical limits to be the Strawn formation and the horizontal limits should be as follows: As outlined in Paragraph © Exhibit I.

Discovery well was Yates Petroleum Corp., Trick ARK State, Well No. 1 located in Unit B Section 18 Township 22S Range 35E and was completed on March 22, 1997. Top of the perforations are at 11,325 Feet.

It is recommended that a new gas Pool be created and designated as the Sioux-Devonian (Gas) Pool.

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

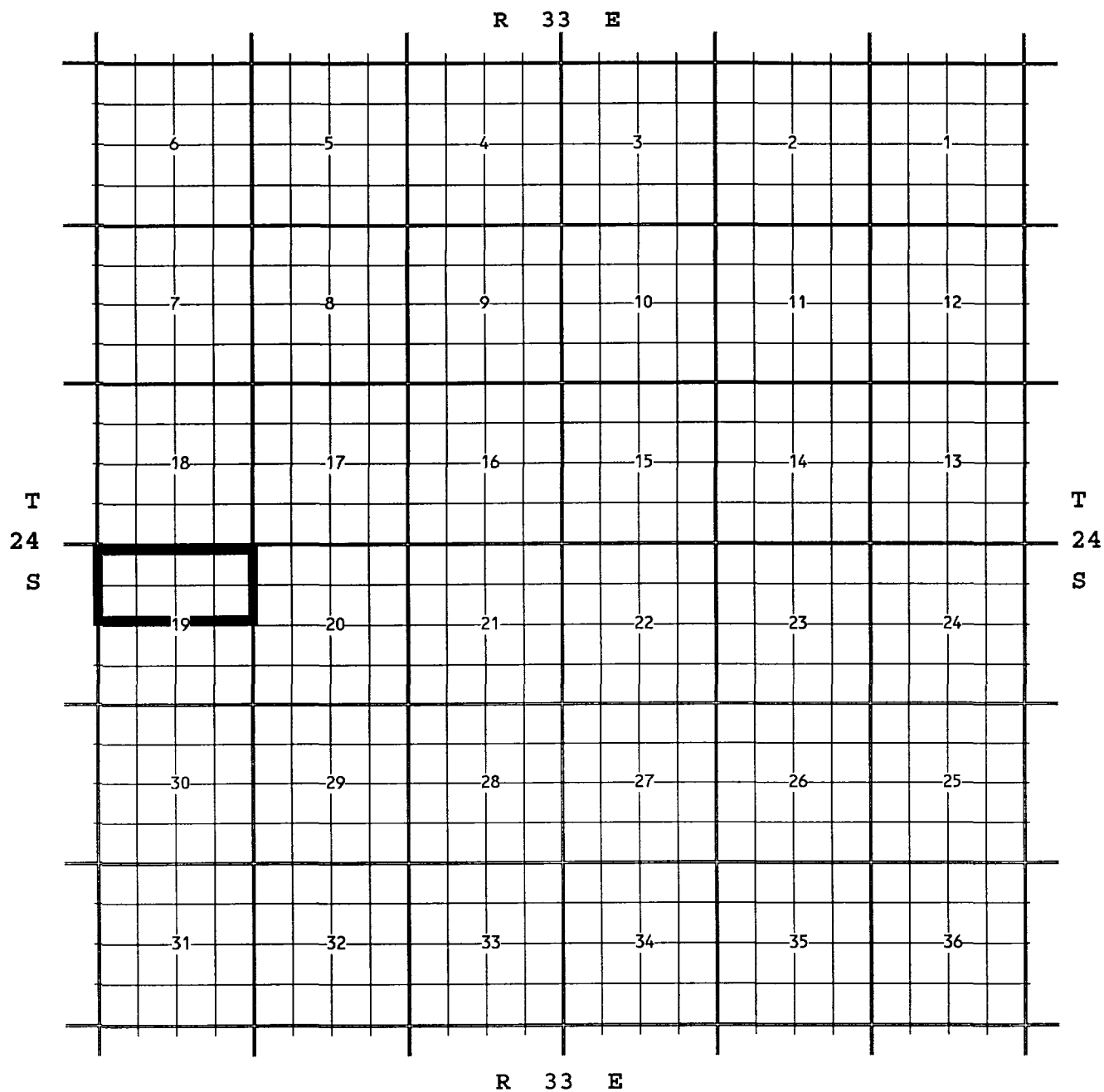
Discovery well was Vista Resources Inc., South Lea Federal, Well No. 1 located in Unit K Section 17 Township 26S Range 36E and was completed on December 2, 1998. Top of the perforations are at 17,755 Feet.

It is recommended that a new oil Pool be created and designated as the Wantz-Abo, West Pool.

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

Discovery well was Titan Resources I Inc., State DC, Well No. 3 located in Unit F Section 19 Township 21S Range 37E and was completed on July 2, 1998. Top of the perforations are at 6,887 Feet.

CASE NO. 12184 (a) CREATION OF A GAS POOL
COUNTY: LEA POOL: JOHNSON RANCH;WOLFCAMP, WEST (GAS)
TOWNSHIP: 24 SOUTH RANGE: 33 EAST NMPM



PURPOSE: One completed gas well capable of producing.
COBRA OIL & GAS CORPORATION, STATE 19 # 1, G-19-T24S-R33E, completed 05/08/1998, in the Wolfcamp Formation,
top perfs 13656 ft.

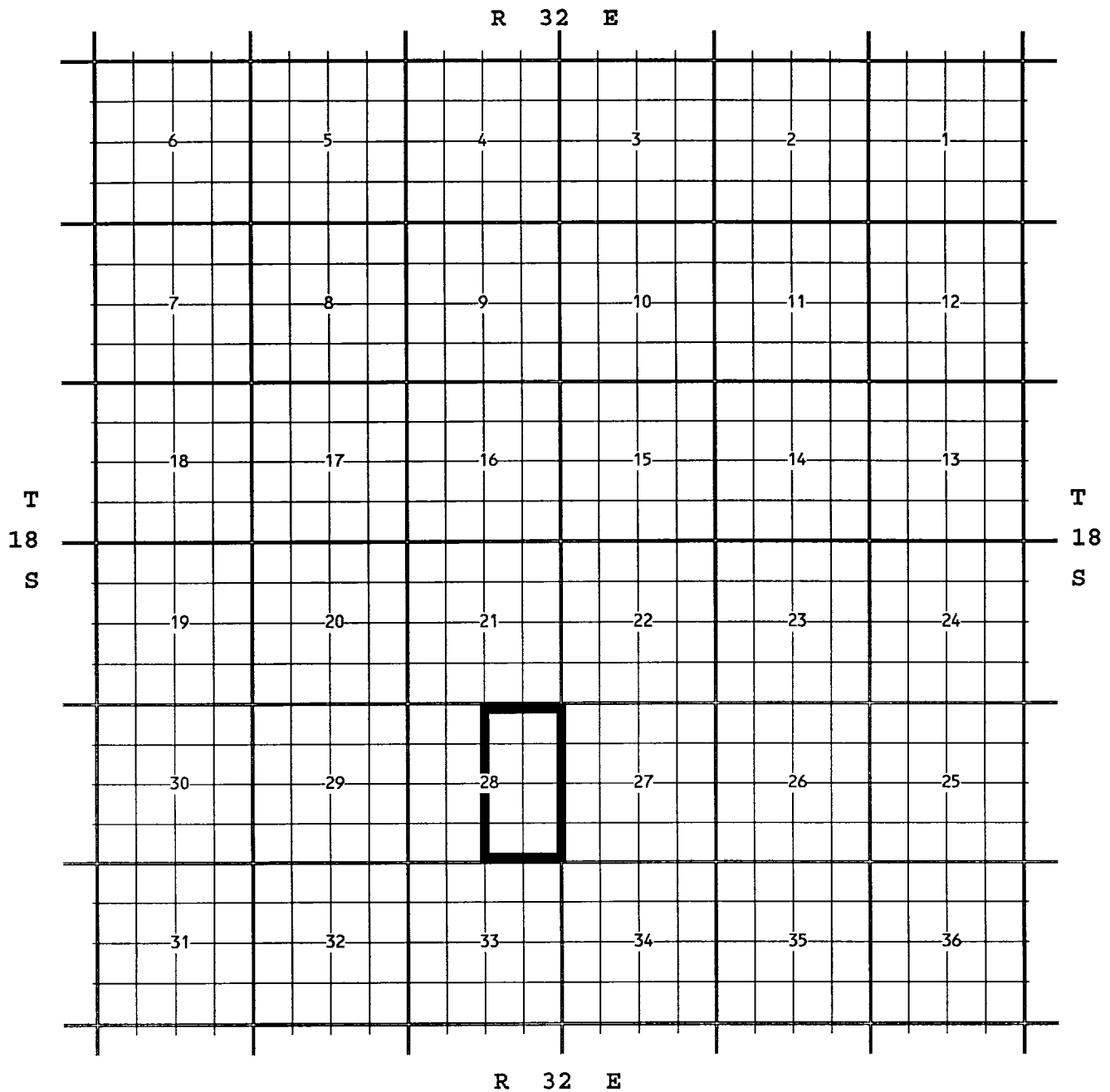
Proposed pool boundry in bold outline. Township 24 Range 33 Section :

CASE NO. 12184 (b) CREATION OF A GAS POOL

COUNTY: LEA

POOL: QUERECHO PLAINS;ATOKA (GAS)

TOWNSHIP: 18 SOUTH RANGE: 32 EAST NMPM



PURPOSE: One completed gas well capable of producing.

MEWBOURNE OIL CO, QUERECHO 28 FEDERAL # 1, I-28-T18S-R32E, completed 08/27/1998, in the Atoka Formation, top perfs 12292 ft.

Proposed pool boundry in bold outline. Township 18 Range 32 Section :

CASE NO. 12184 (c) CREATION OF AN OIL POOL

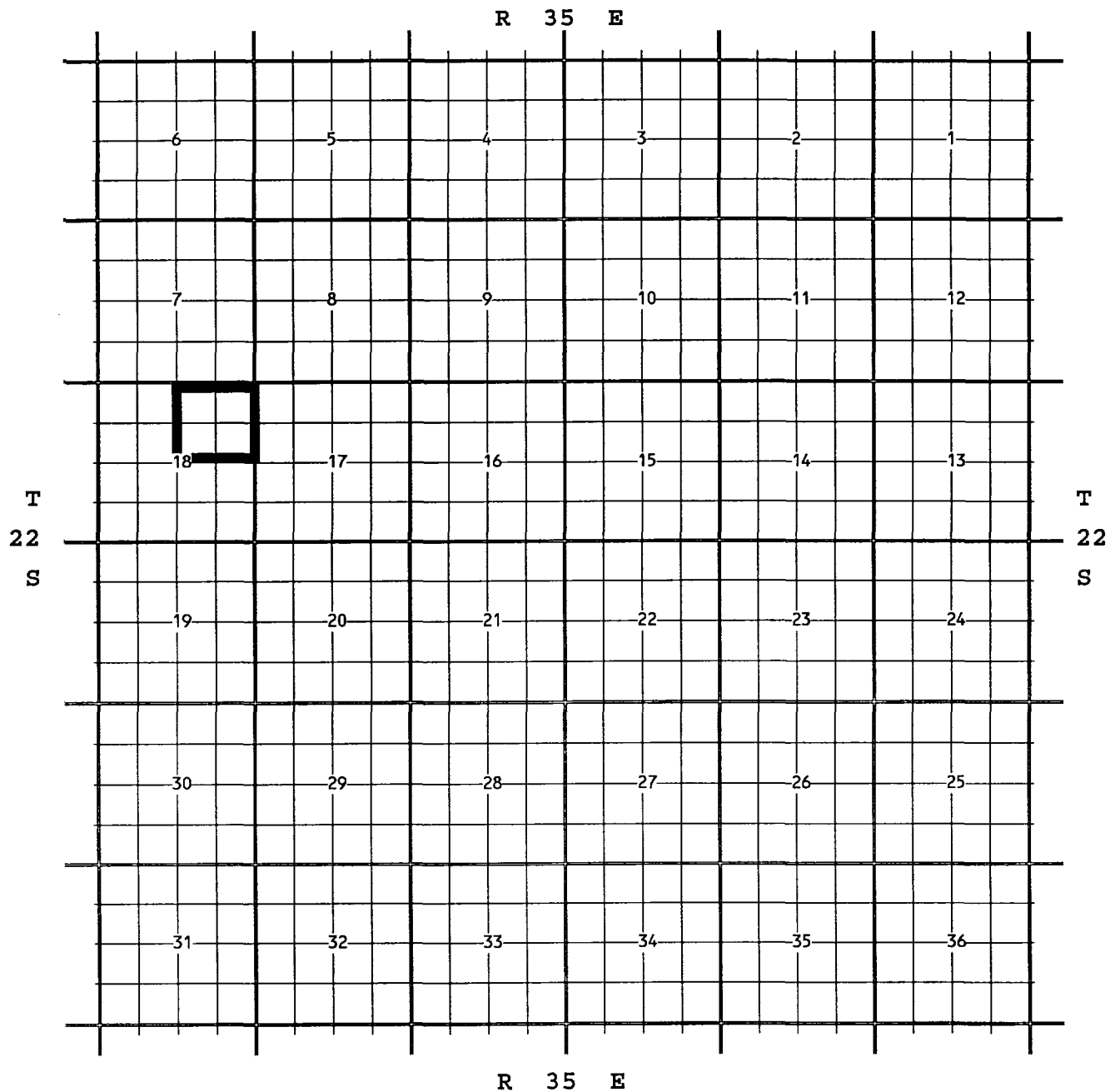
COUNTY: LEA

POOL: SAN SIMON; STRAWN, SOUTH

TOWNSHIP: 22 SOUTH

RANGE: 35 EAST

NMPM

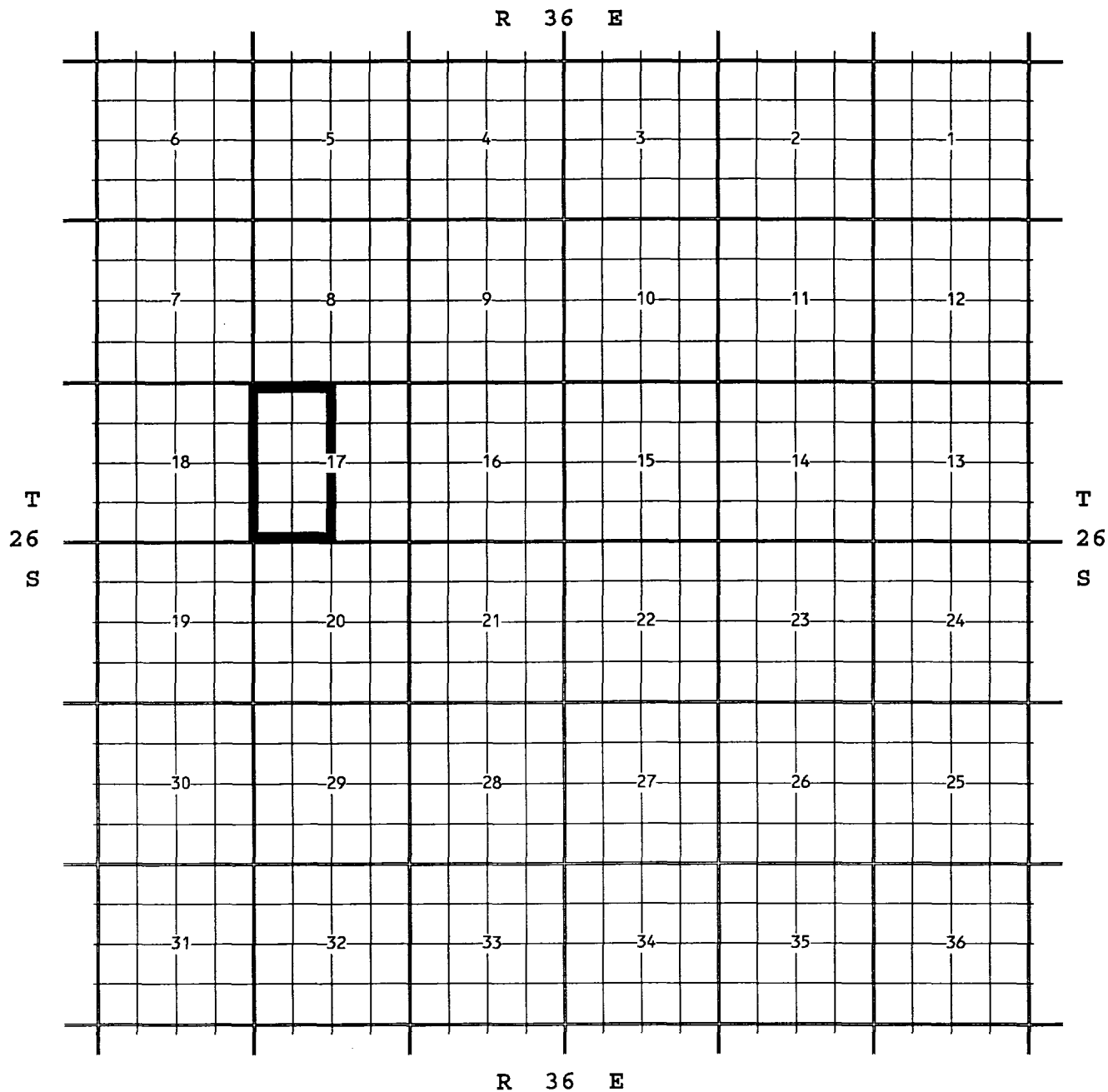


PURPOSE: One completed oil well capable of producing.

YATES PETROLEUM CORPORATION, TRICK ARK STATE # 1, B-18-T22S-R35E, completed 03/22/1997,
in the Strawn Formation, top perfs 11325 ft.

Proposed pool boundary in bold outline. Township 22 Range 35 Section :

CASE NO. 12184 (d) CREATION OF A GAS POOL
COUNTY: LEA POOL: SIOUX;DEVONIAN (GAS)
TOWNSHIP: 26 SOUTH RANGE: 36 EAST NMPM



PURPOSE: One completed gas well capable of producing.
VISTA RESOURCES INC, SOUTH LEA FEDERAL # 1, K-17-T26S-R36E, completed 12/02/1998, in the Devonian Formation, top perms 17755 ft.

Proposed pool boundry in bold outline. Township 26 Range 36 Section :

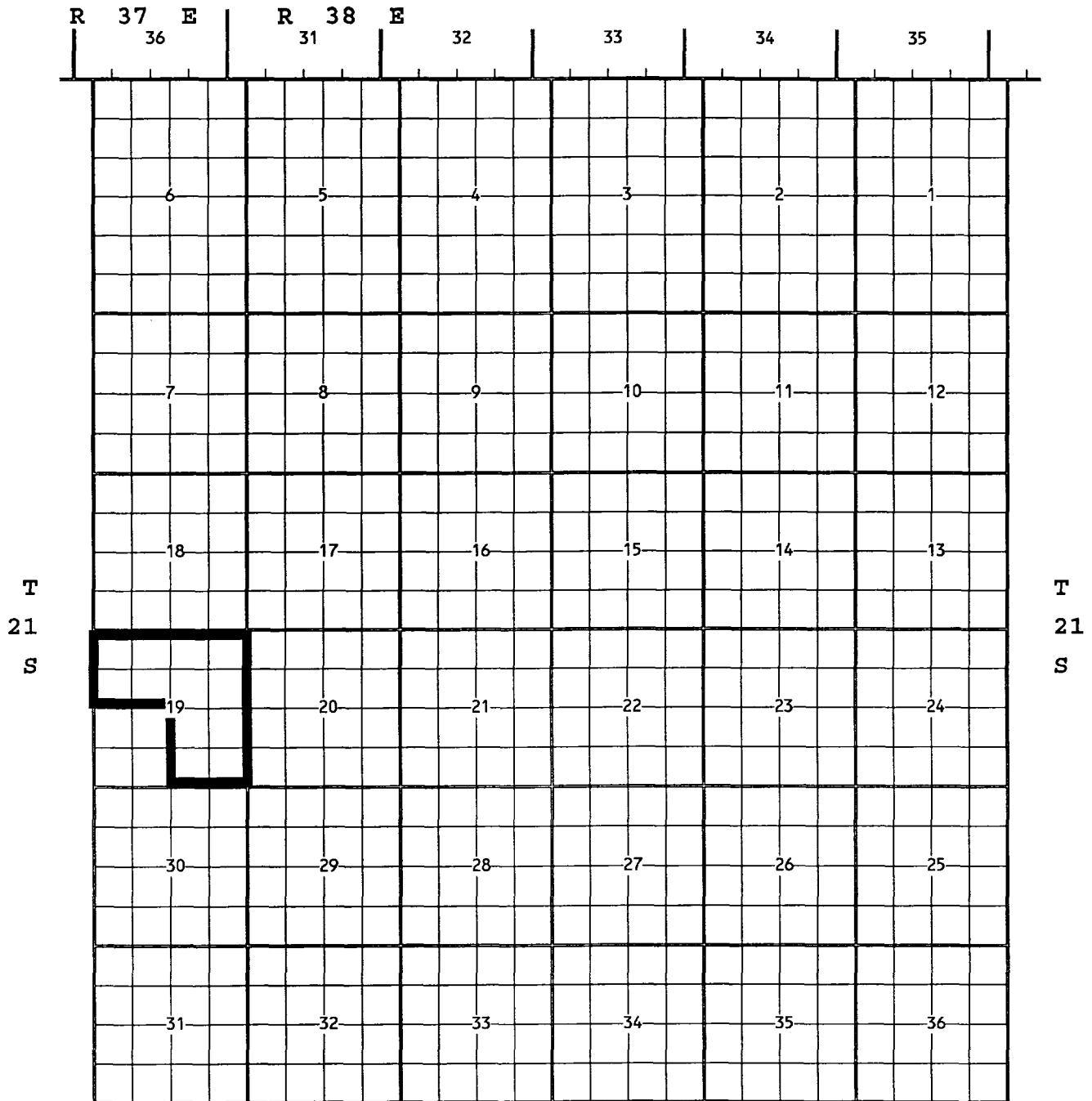
COUNTY: LEA

POOL: WANTZ; ABO, WEST

TOWNSHIP: 21 SOUTH

RANGE: 37 EAST

NMPM



PURPOSE: Three completed oil well capable of producing.
 TITAN RESOURCES I INC, STATE DC # 3, F-19-T21S-R37E, completed 07/02/1998, in the Abo Formation, top perfs 6887 ft.
 CONOCO INC, WARREN UNIT # 146, P-26-T20S-R38E, completed 07/10/1998, in the Drinkard Formation, top perfs 6875 ft.
 FALCON CREEK RESOURCES, INC., TERRY # 1, G-24-T20S-R38E, completed 09/12/1998, in the Tubb Formation, top perfs 6566 ft.

Proposed pool boundry in bold outline. Township 20 Range 38 Section :

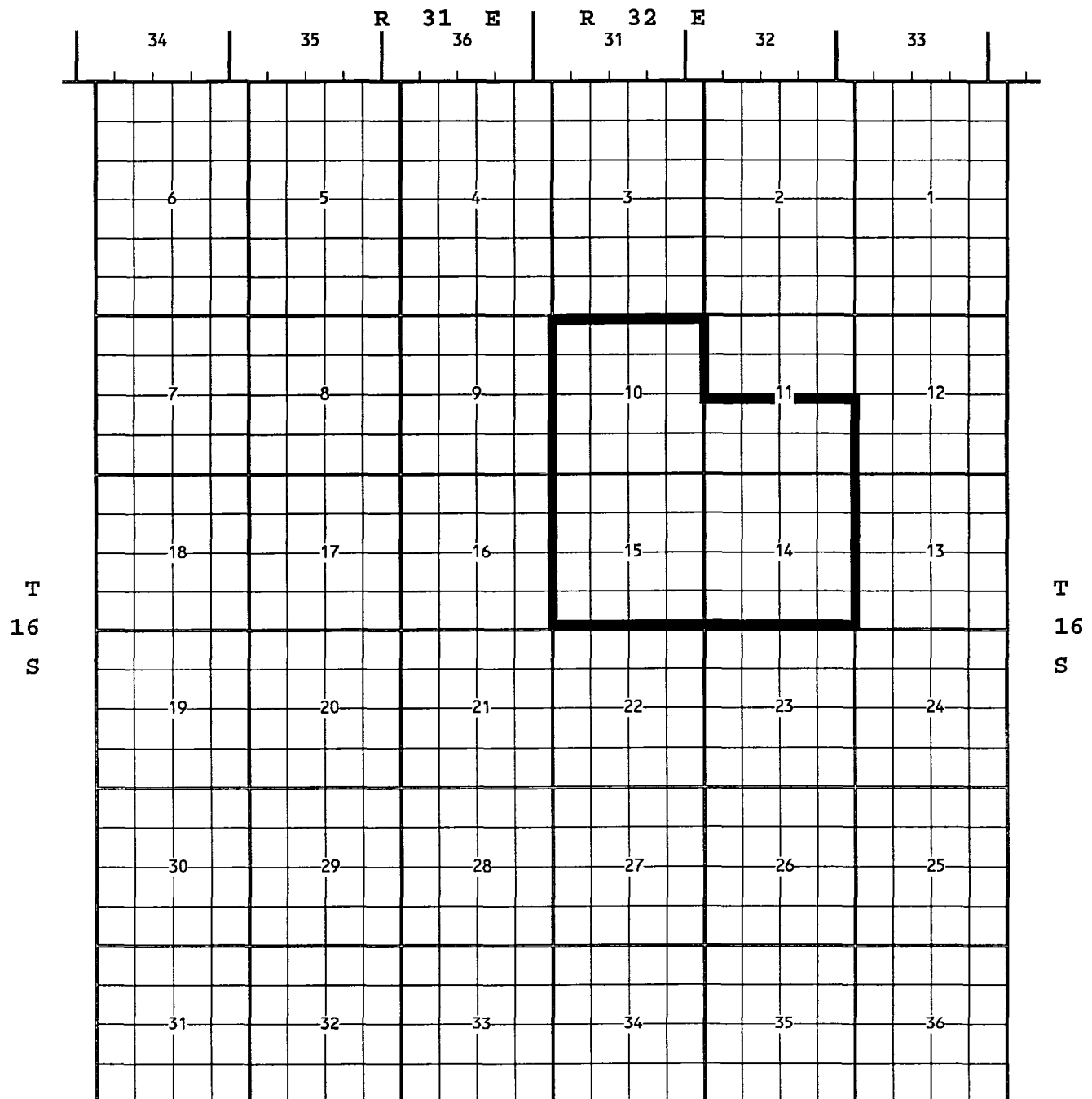
COUNTY: LEA

POOL: ANDERSON RANCH; CISCO-CANYON

TOWNSHIP: 16 SOUTH

RANGE: 32 EAST

NMPM



R 32 E

PURPOSE: Pool is reclassified to reflect vertical limits of pool.

Pool boundary in bold outline.

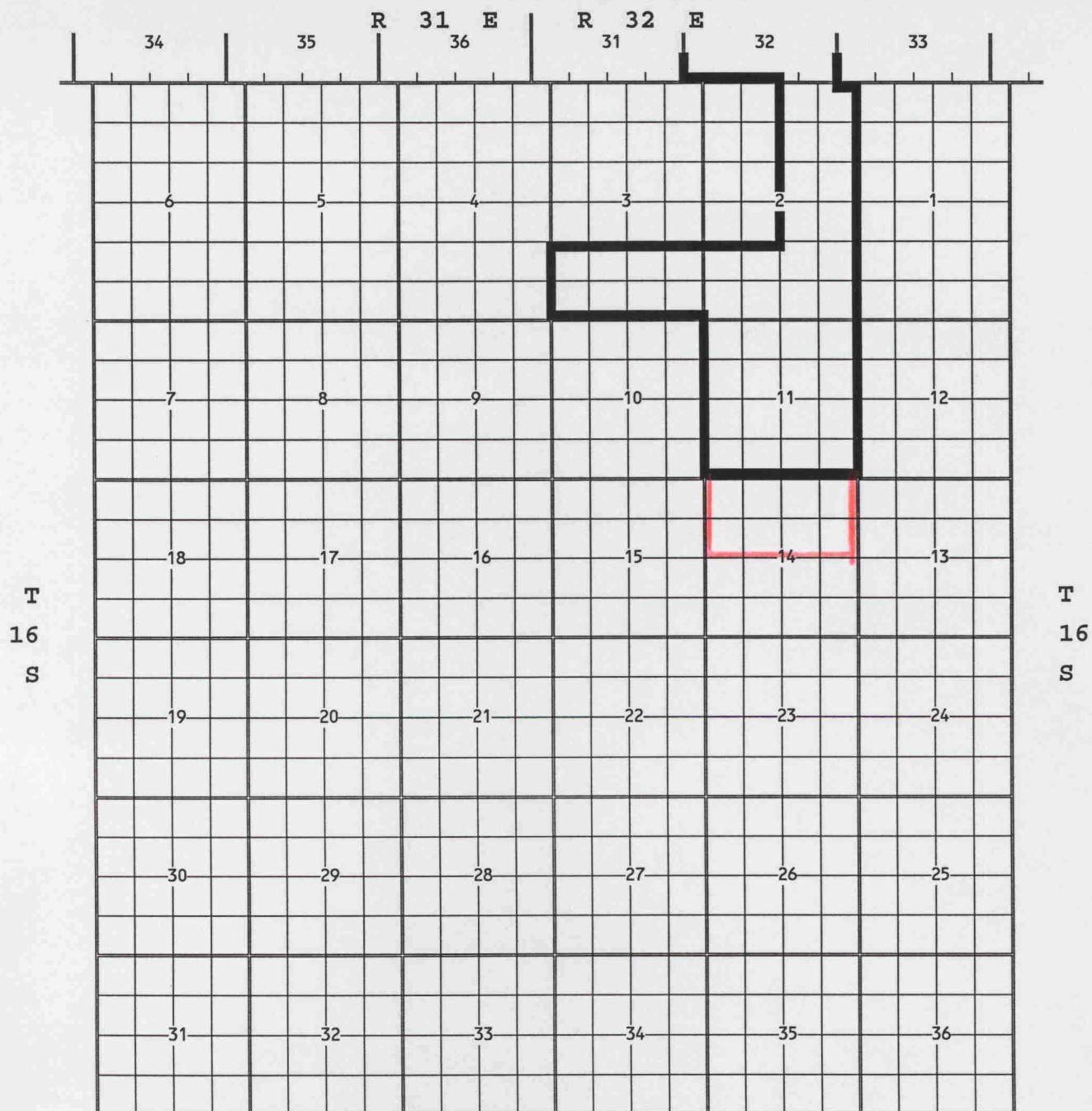
COUNTY: LEA

POOL: ANDERSON RANCH; MORROW (GAS)

TOWNSHIP: 16 SOUTH

RANGE: 32 EAST

NMPM



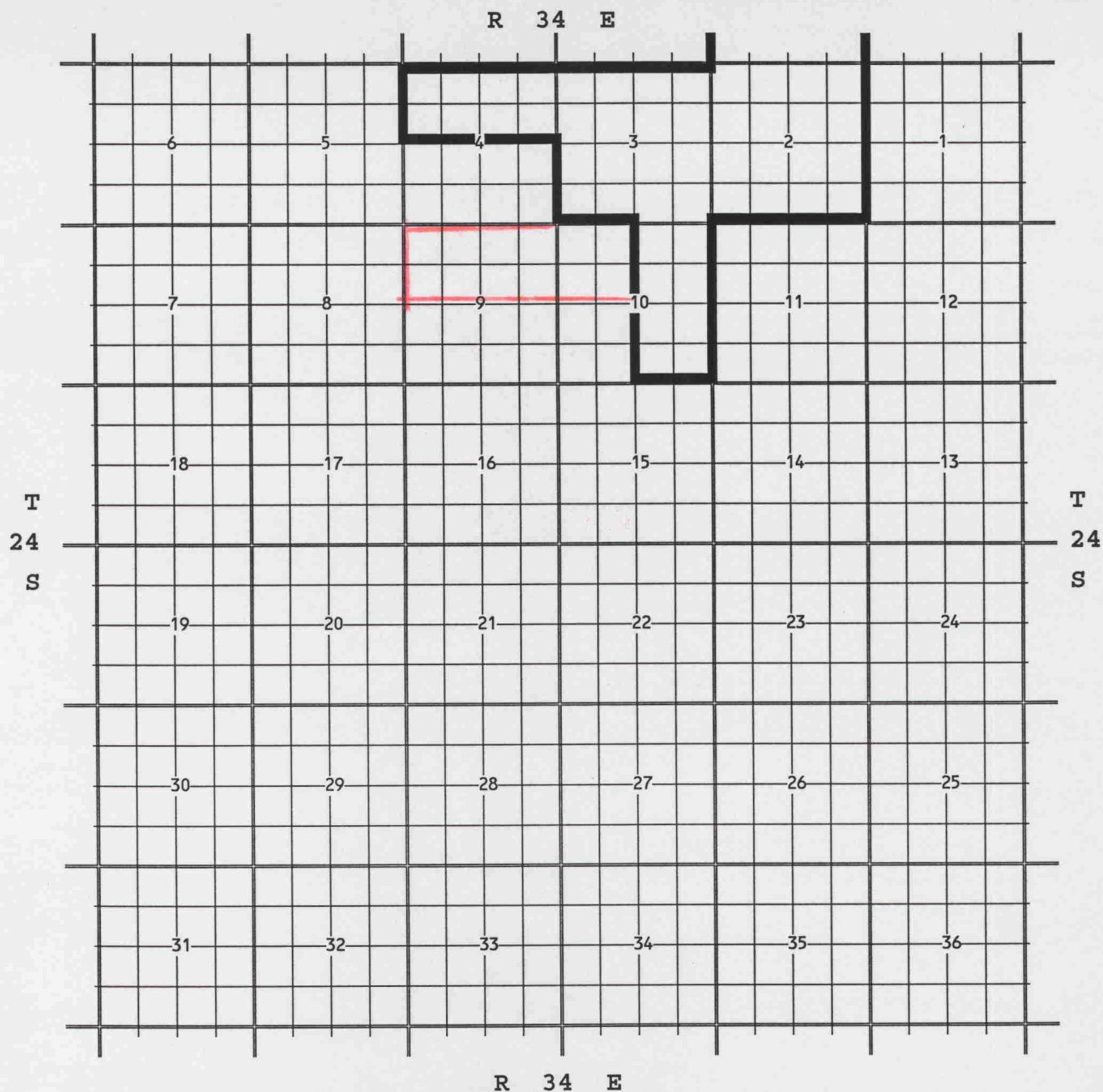
R 32 E

PURPOSE: One completed gas well capable of producing.
 TEXACO EXPLORATION & PRODUCTION INC, ANDERSON RANCH UNIT # 201, E-14-T16S-R32E, completed 06/03/1998,
 in the Morrow Formation, top perfs 12213 ft.

Pool boundry in bold outline.

Proposed pool extension outline in red. Township 16 Range 32 Section 14: N/2

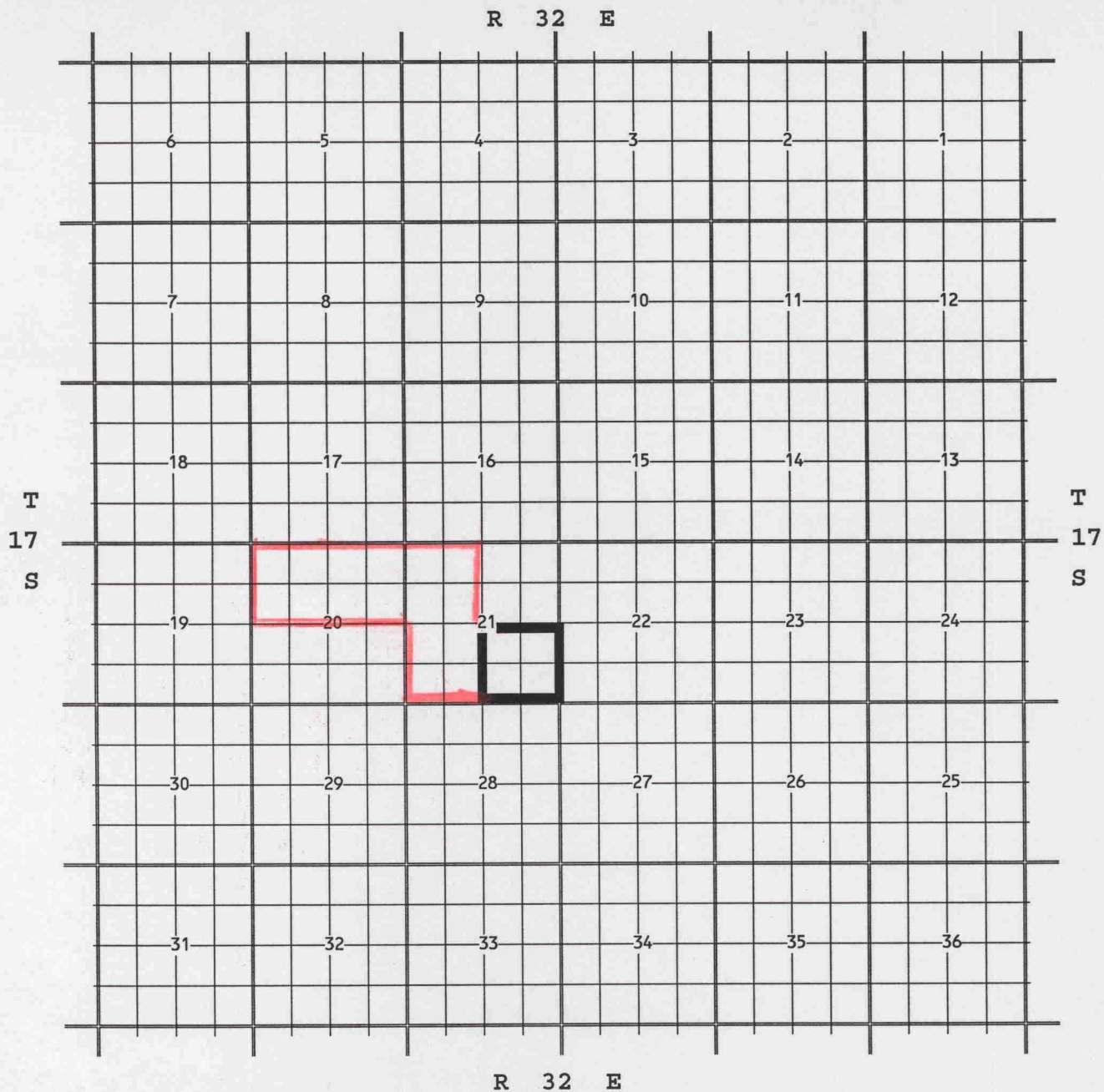
CASE NO. 12184 (i) EXTENSION OF AN EXISTING GAS POOL
COUNTY: LEA POOL: ANTELOPE RIDGE;ATOKA (GAS)
TOWNSHIP: 24 SOUTH RANGE: 34 EAST NMPM



PURPOSE: One completed gas well capable of producing.
MANZANO OIL CORP, FEDERAL 9 # 1, B-9-T24S-R34E, completed 07/01/1998, in the Atoka Formation,
top perfs 12626 ft.

Pool boundary in bold outline.
Proposed pool extension outline in red. Township 24 Range 34 Section 9 : N/2
Township 24 Range 34 Section 10: NW/4

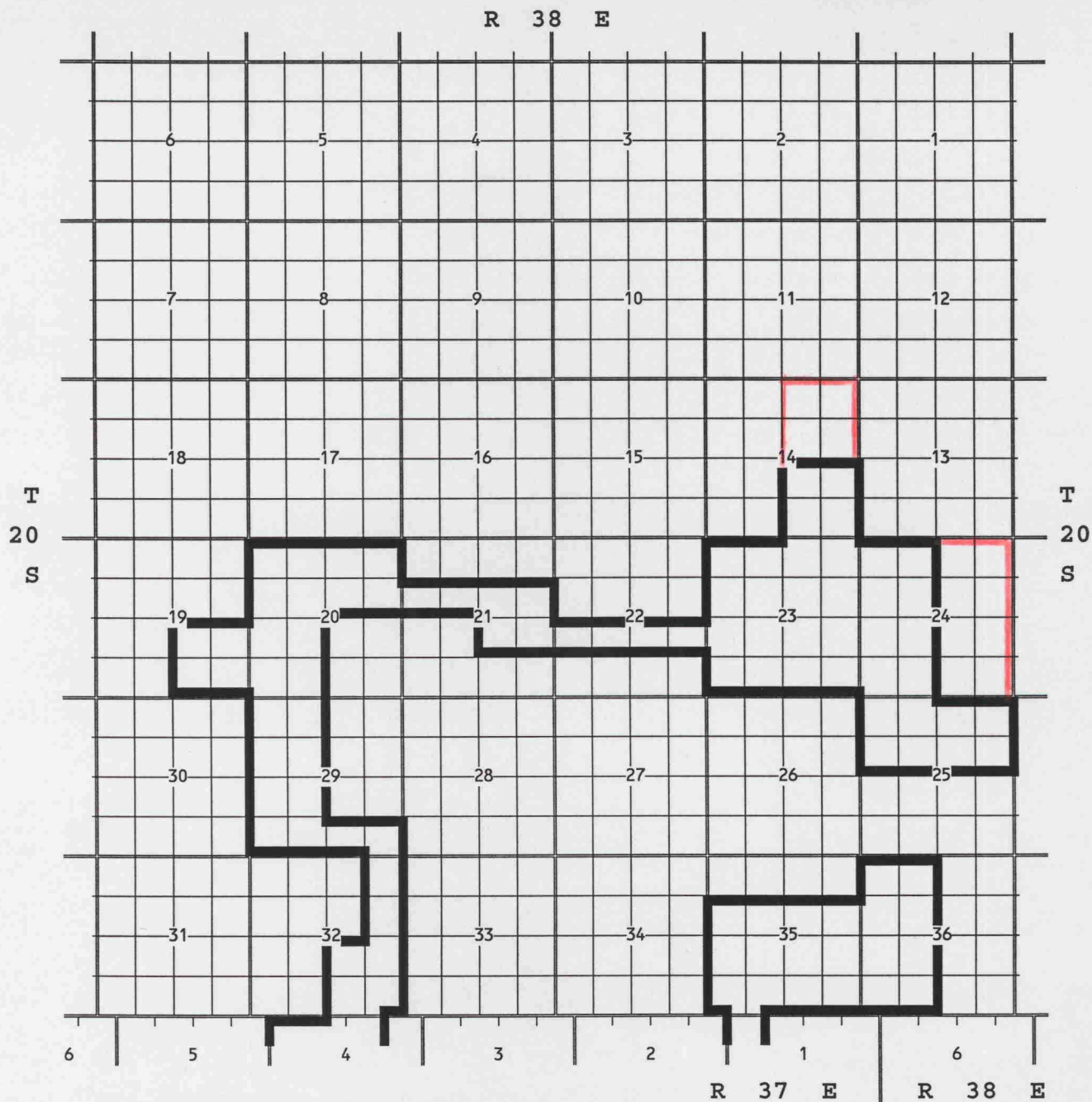
CASE NO. 12184 (j) EXTENSION OF AN EXISTING OIL POOL
COUNTY: LEA POOL: BAISH;CISCO
TOWNSHIP: 17 SOUTH RANGE: 32 EAST NMPM



PURPOSE: One completed oil well capable of producing.
CONOCO INC, ELVIS # 4, F-20-T17S-R32E, completed 08/07/1997, in the Cisco Formation, top perfs 10392 ft.

Pool boundry in bold outline.
Proposed pool extension outline in red. Township 17 Range 32 Section 20: N/2
Township 17 Range 32 Section 21: W/2

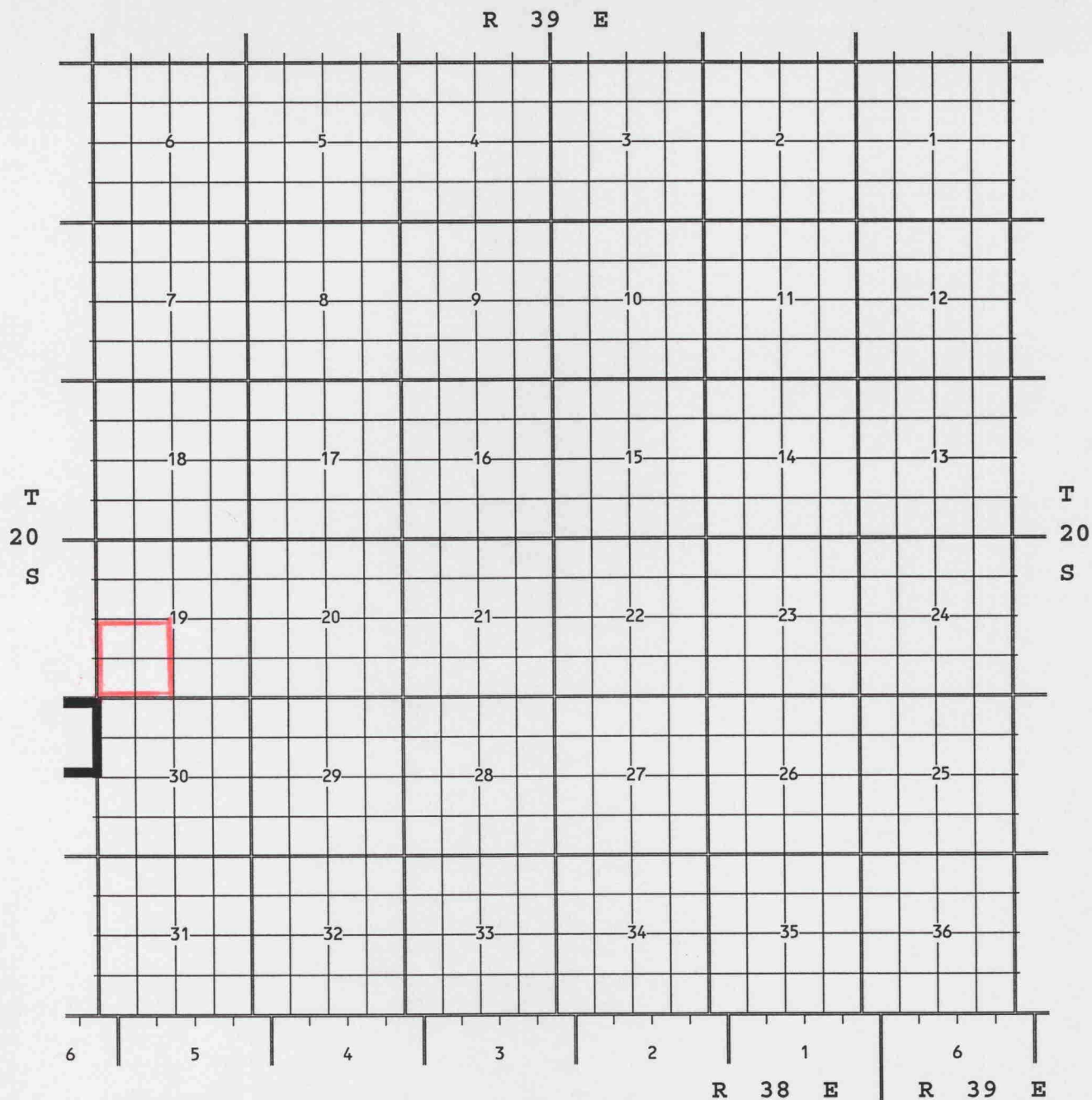
CASE NO. 12184 (k) EXTENSION OF AN EXISTING OIL POOL
 COUNTY: LEA POOL: BLINEBRY OIL & GAS
 TOWNSHIP: 20 SOUTH RANGE: 38 EAST NMPM



PURPOSE: Two completed oil well capable of producing.
 CAPATAZ OPERATING INC, CHESTERFIELD # 1, H-14-T20S-R38E, completed 07/24/1998, in the Blinebry Formation, top perfs 6012 ft.
 FALCON CREEK RESOURCES, INC., TERRY # 1, G-24-T20S-R38E, completed 09/12/1998, in the Blinebry Formation, top perfs 5990 ft.

Pool boundry in bold outline.
 Proposed pool extension outline in red. Township 20 Range 38 Section 14: NE/4
 Township 20 Range 38 Section 24: E/2

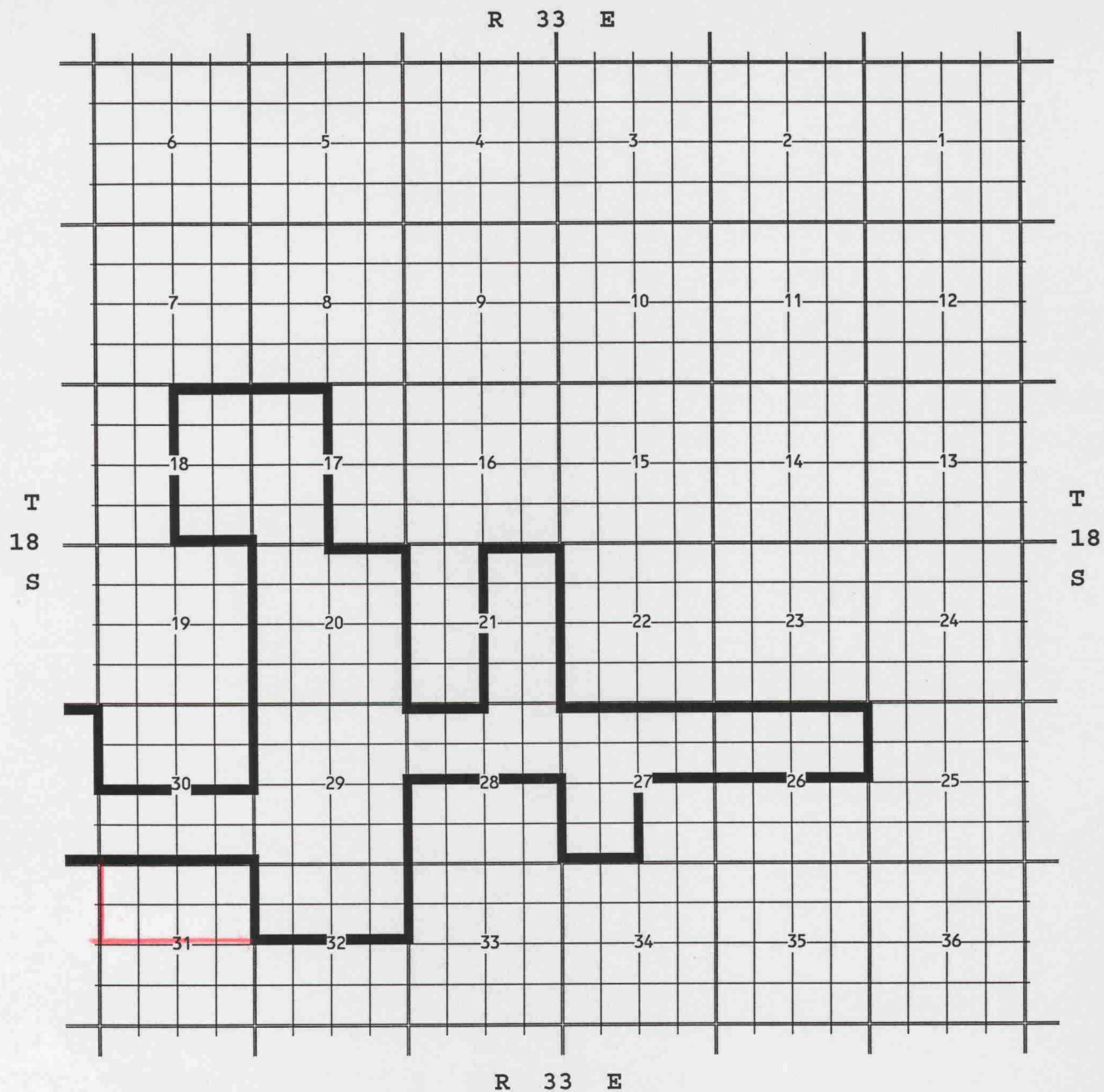
CASE NO. 12184 (k) EXTENSION OF AN EXISTING OIL POOL
COUNTY: LEA POOL: BLINEBRY OIL & GAS
TOWNSHIP: 20 SOUTH RANGE: 39 EAST NMPM



PURPOSE: Three completed oil well capable of producing.
CAPATAZ OPERATING INC, CHESTERFIELD # 1, H-14-T20S-R38E, completed 07/24/1998, in the Blinebry Formation, top perfs 6012 ft.
FALCON CREEK RESOURCES, INC., TERRY # 1, G-24-T20S-R38E, completed 09/12/1998, in the Blinebry Formation, top perfs 5990 ft.
XERIC OIL & GAS CORP, CARTER 19 # 1, M-19-T20S-R39E, completed 07/24/1998, in the Blinebry Formation, top perfs 6012 ft.

Pool boundry in bold outline.
Proposed pool extension outline in red. Township 20 Range 38 Section 14: NE/4
Township 20 Range 38 Section 24: E/2
Township 20 Range 39 Section 19: SW/4

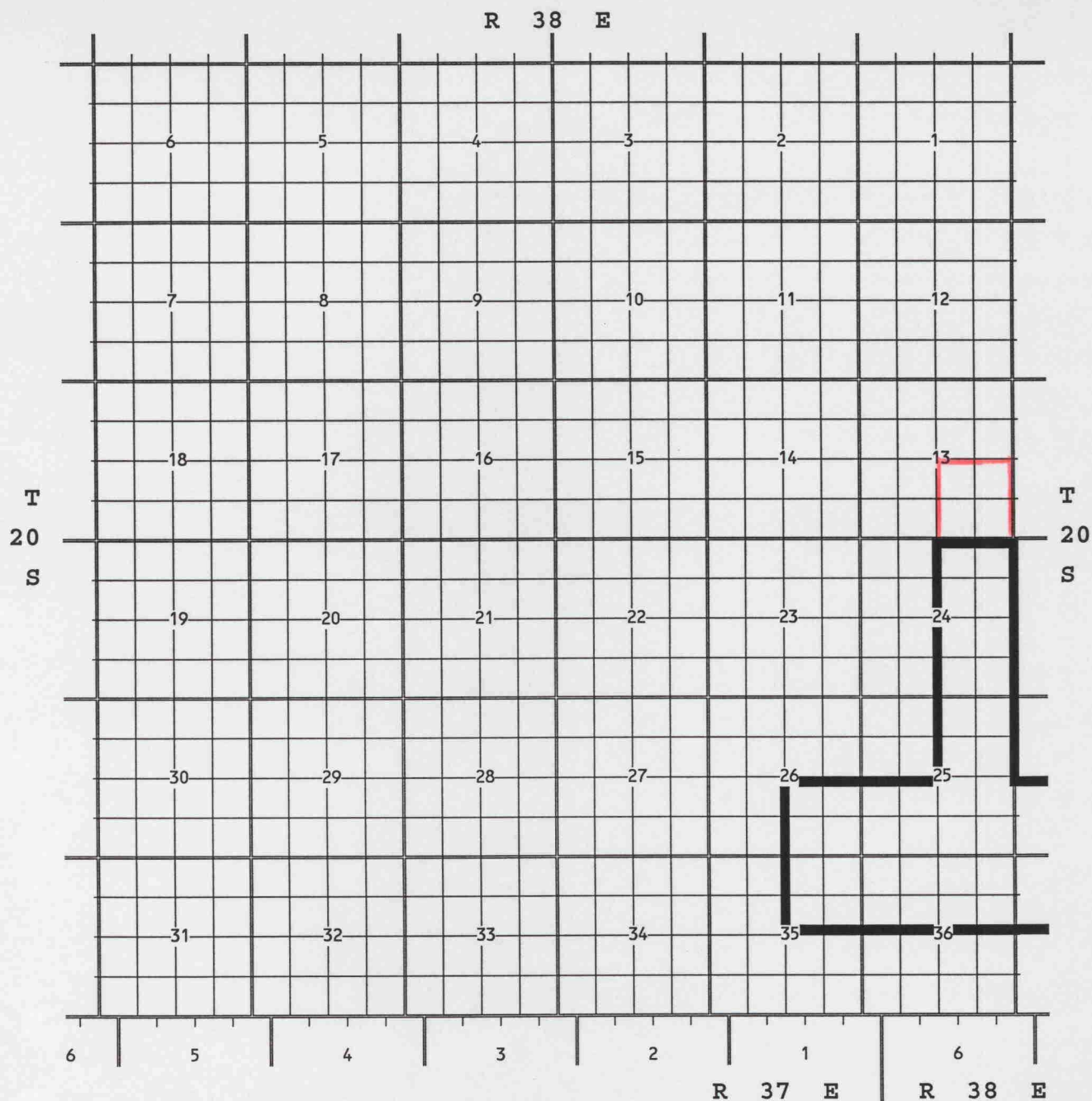
CASE NO. 12184 (1) EXTENSION OF AN EXISTING GAS POOL
COUNTY: LEA POOL: CORBIN;MORROW, SOUTH (GAS)
TOWNSHIP: 18 SOUTH RANGE: 33 EAST NMPM



PURPOSE: One completed gas well capable of producing.
NEARBURG PRODUCING CO, GAZELLE 31 FEDERAL # 1, G-31-T18S-R33E, completed 10/03/1998,
in the Morrow Formation, top perfs 13224 ft.

Pool boundary in bold outline.
Proposed pool extension outline in red. Township 18 Range 33 Section 31: N/2

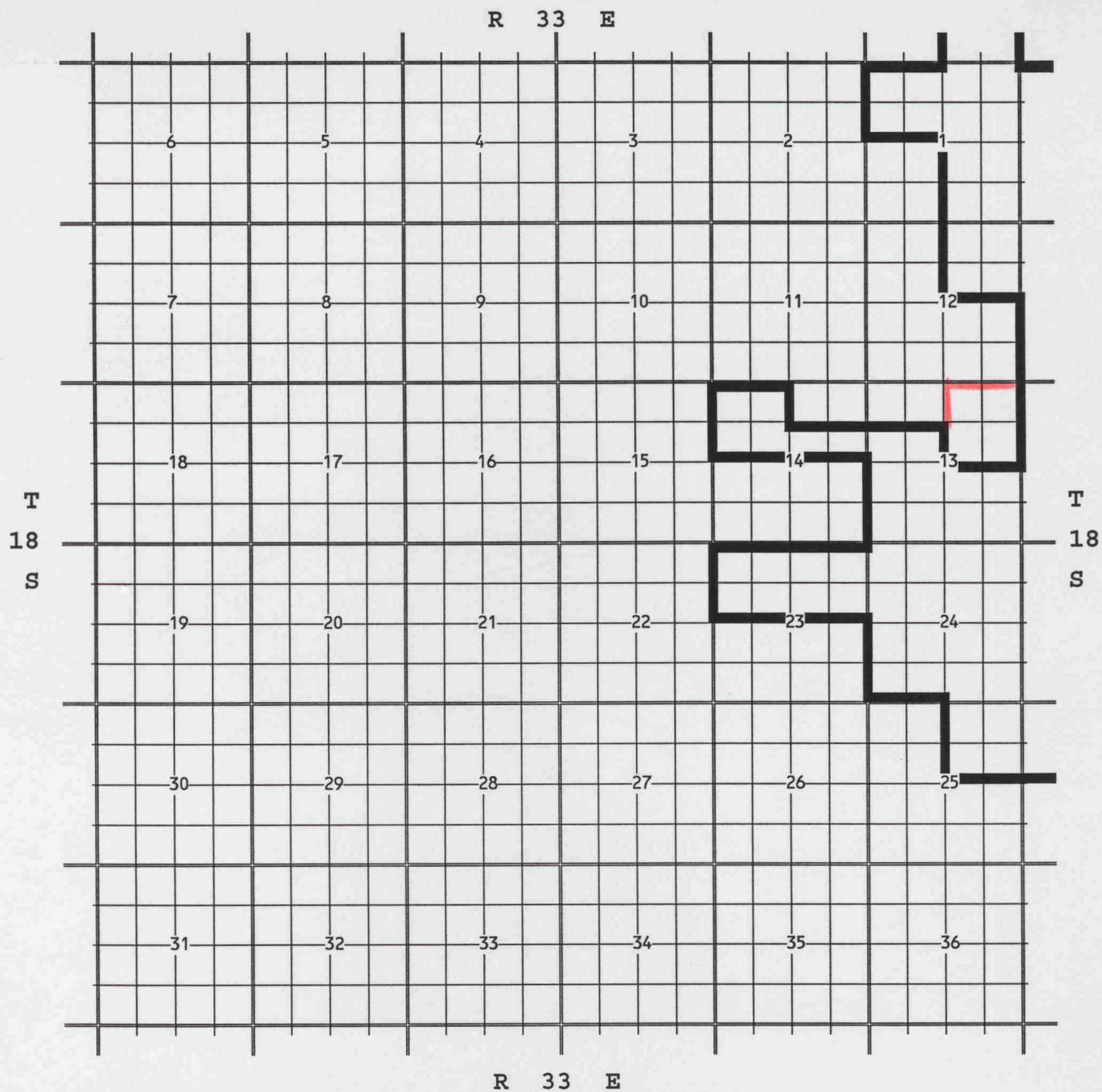
CASE NO. 12184 (m) EXTENSION OF AN EXISTING OIL POOL
COUNTY: LEA POOL: D-K;ABO
TOWNSHIP: 20 SOUTH RANGE: 38 EAST NMPM



PURPOSE: One completed oil well capable of producing.
COLLINS & WARE INC, PEARL # 1, J-13-T20S-R38E, completed 05/16/1998, in the Abo Formation,
top perfs 7353 ft.

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

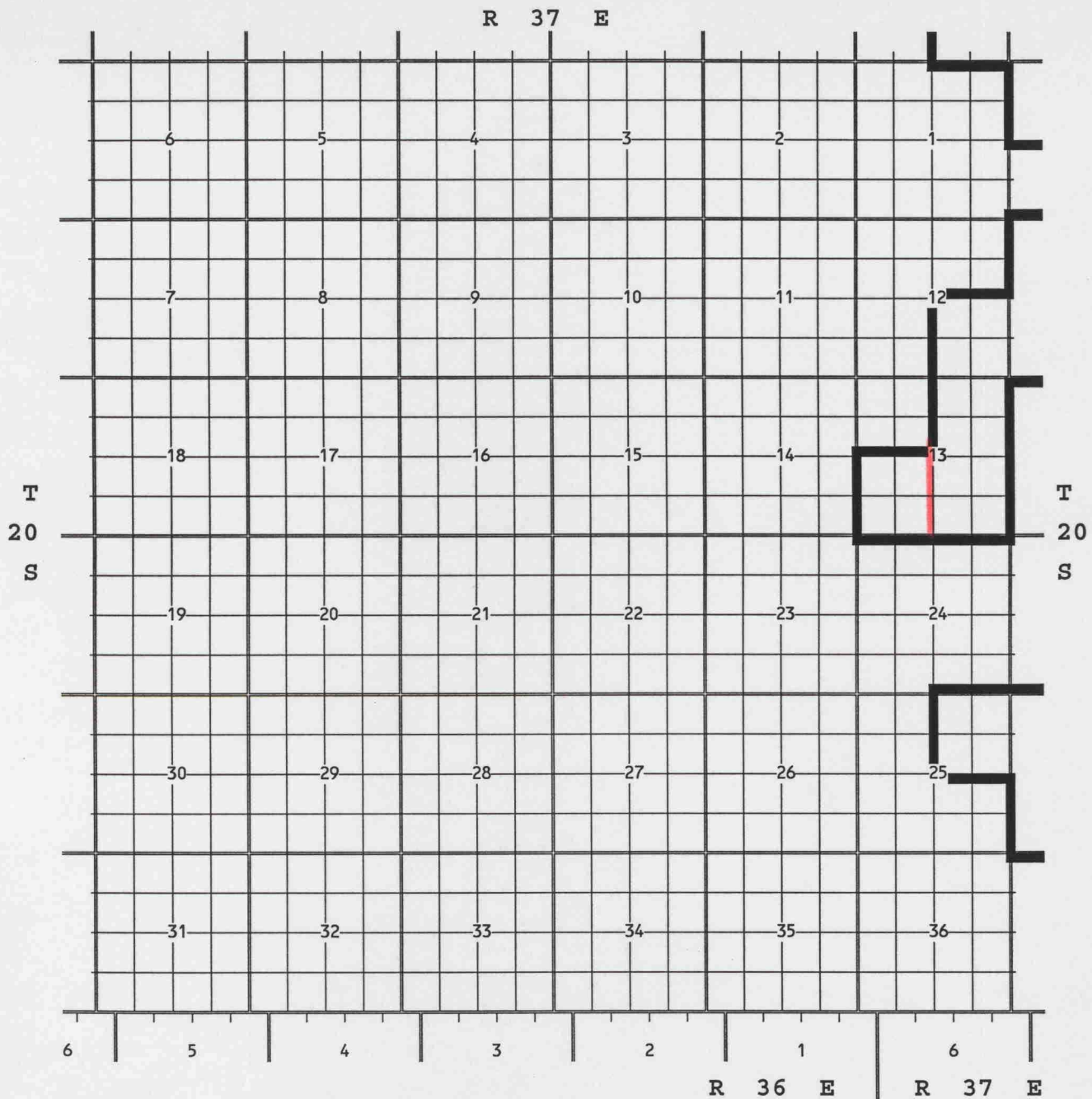
CASE NO. 12184 (n) EXTENSION OF AN EXISTING OIL POOL
COUNTY: LEA POOL: E-K;YATES-SEVEN RIVERS-QUEEN
TOWNSHIP: 18 SOUTH RANGE: 33 EAST NMPM



PURPOSE: One completed oil well capable of producing.
SEELY OIL CO, E-K QUEEN UNIT # 28, A-13-T18S-R33E, completed 08/22/1998, in the Queen Formation,
top perfs 4365 ft.

Pool boundary in bold outline.
Proposed pool extension outline in red. Township 18 Range 33 Section 13: NE/4

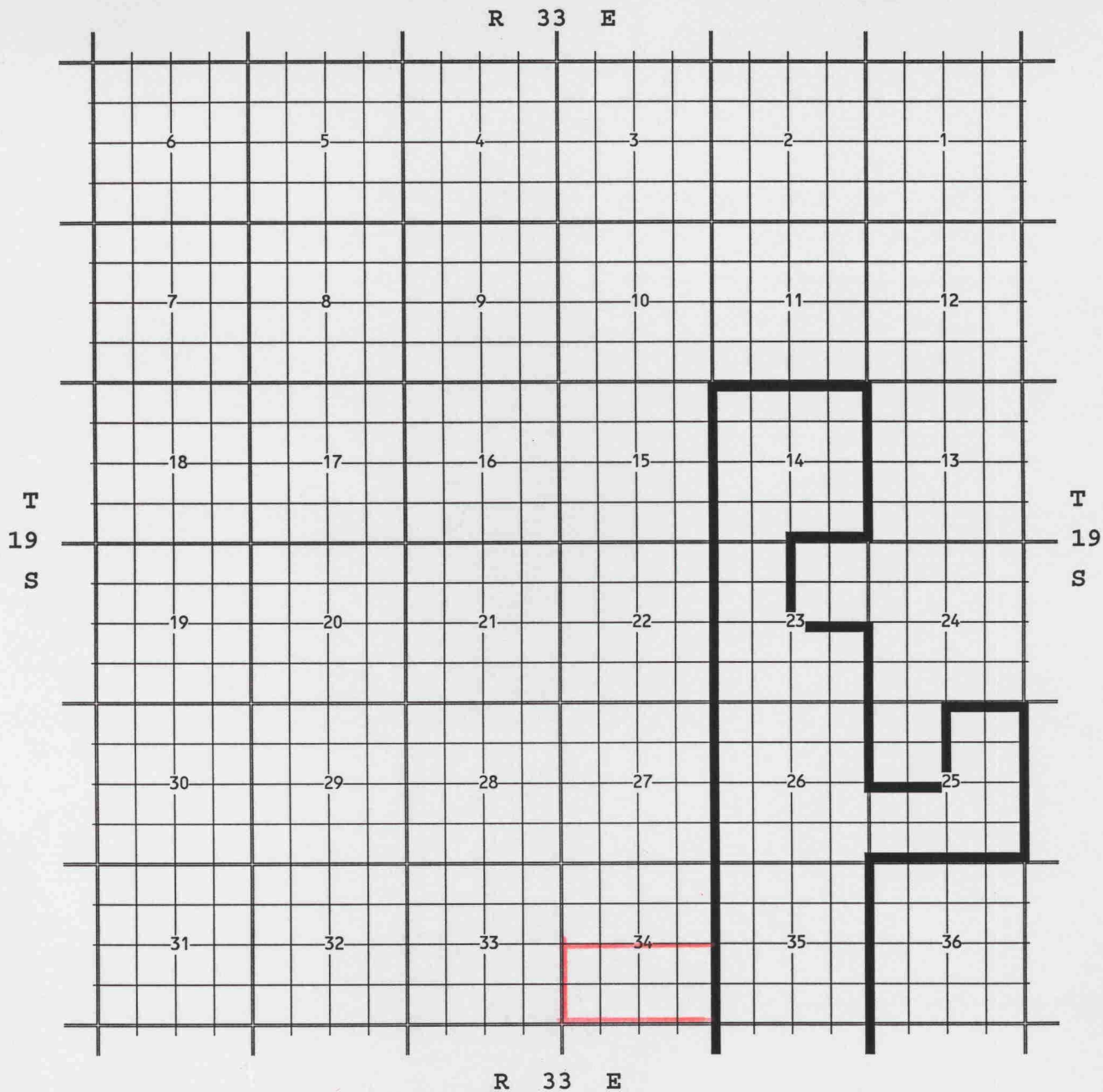
CASE NO. 12184 (o) EXTENSION OF AN EXISTING OIL POOL
COUNTY: LEA POOL: EUMONT;YATES-7 RVRs-QUEEN
TOWNSHIP: 20 SOUTH RANGE: 37 EAST NMPM



PURPOSE: One completed oil well capable of producing.
CONOCO INC, SEMU PERMIAN # 42, N-13-T20S-R37E, completed 03/10/1998, in the Queen Formation,
top perfs 3632 ft.

Pool boundry in bold outline.
Proposed pool extension outline in red. Township 20 Range 37 Section 13: SW/4

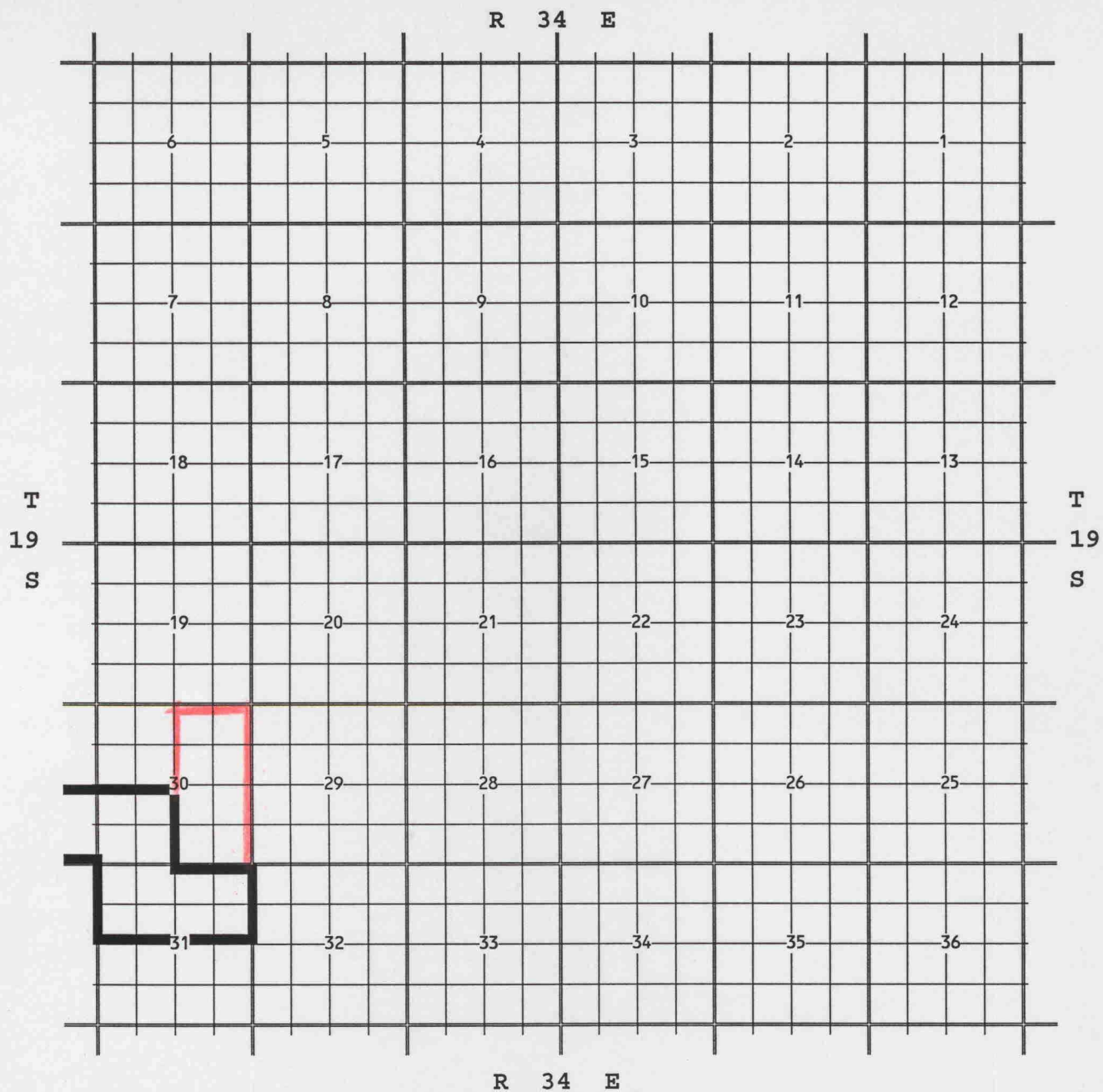
CASE NO. 12184 (p) EXTENSION OF AN EXISTING GAS POOL
COUNTY: LEA POOL: GEM;MORROW, EAST (GAS)
TOWNSHIP: 19 SOUTH RANGE: 33 EAST NMPM



PURPOSE: One completed gas well capable of producing.
NEARBURG PRODUCING CO, JADE 34 FEDERAL COM # 1, I-34-T19S-R33E, completed 08/08/1998,
in the Morrow Formation, top perfs 13342 ft.

Pool boundary in bold outline.
Proposed pool extension outline in red. Township 19 Range 33 Section 34: S/2

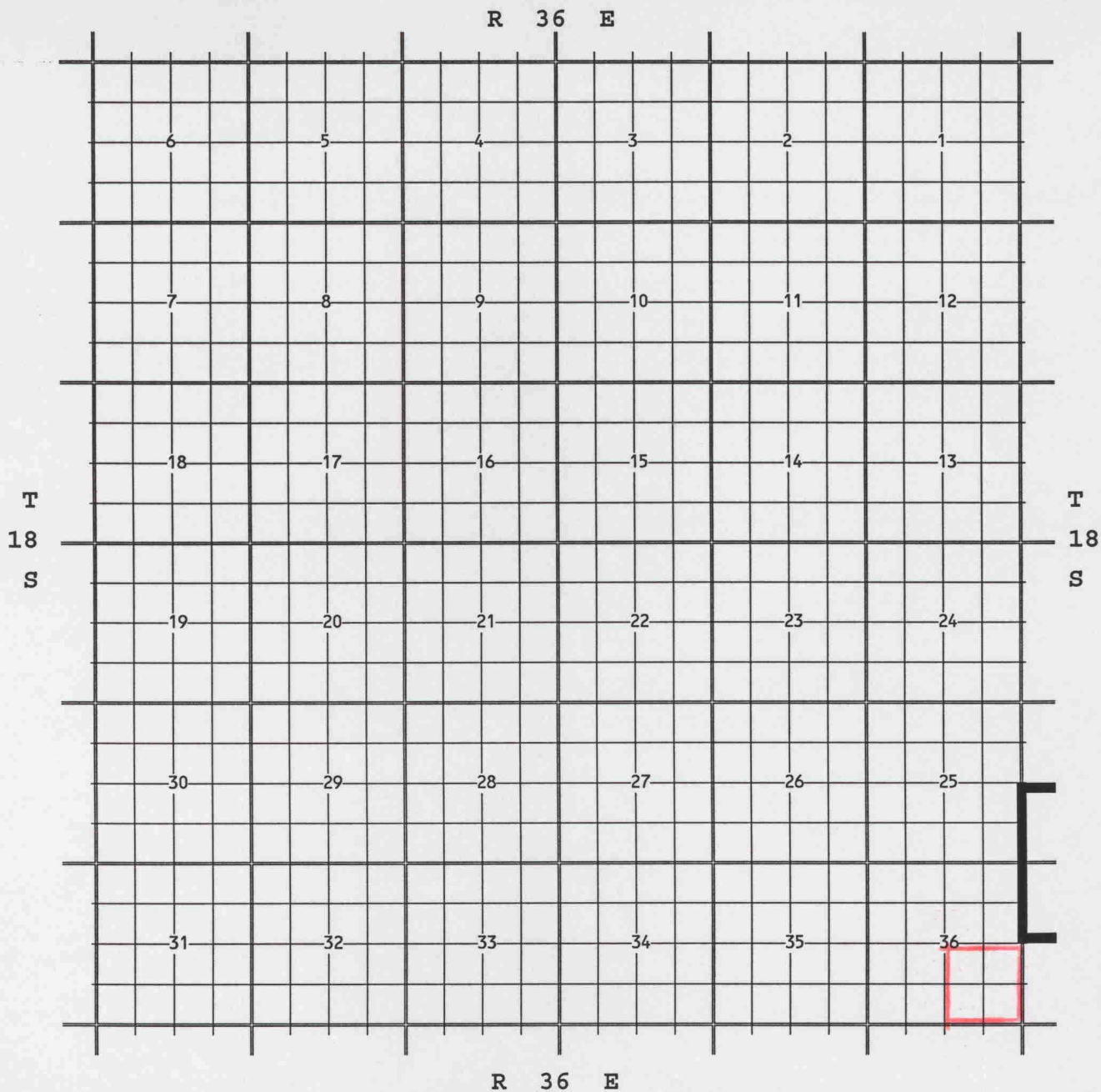
CASE NO. 12184 (q) EXTENSION OF AN EXISTING OIL POOL
COUNTY: LEA POOL: GEM;STRAWN, EAST
TOWNSHIP: 19 SOUTH RANGE: 34 EAST NMPM



PURPOSE: One completed oil well capable of producing.
MALLON OIL CO, MESCALERO 30 FEDERAL # 4, G-30-T19S-R34E, completed 01/08/1998, in the Strawn Formation,
top perfs 12214 ft.

Pool boundry in bold outline.
Proposed pool extension outline in red. Township 19 Range 34 Section 30: E/2

CASE NO. 12184 (r) EXTENSION OF AN EXISTING OIL POOL
COUNTY: LEA POOL: GOODWIN;ABO
TOWNSHIP: 18 SOUTH RANGE: 36 EAST NMPM

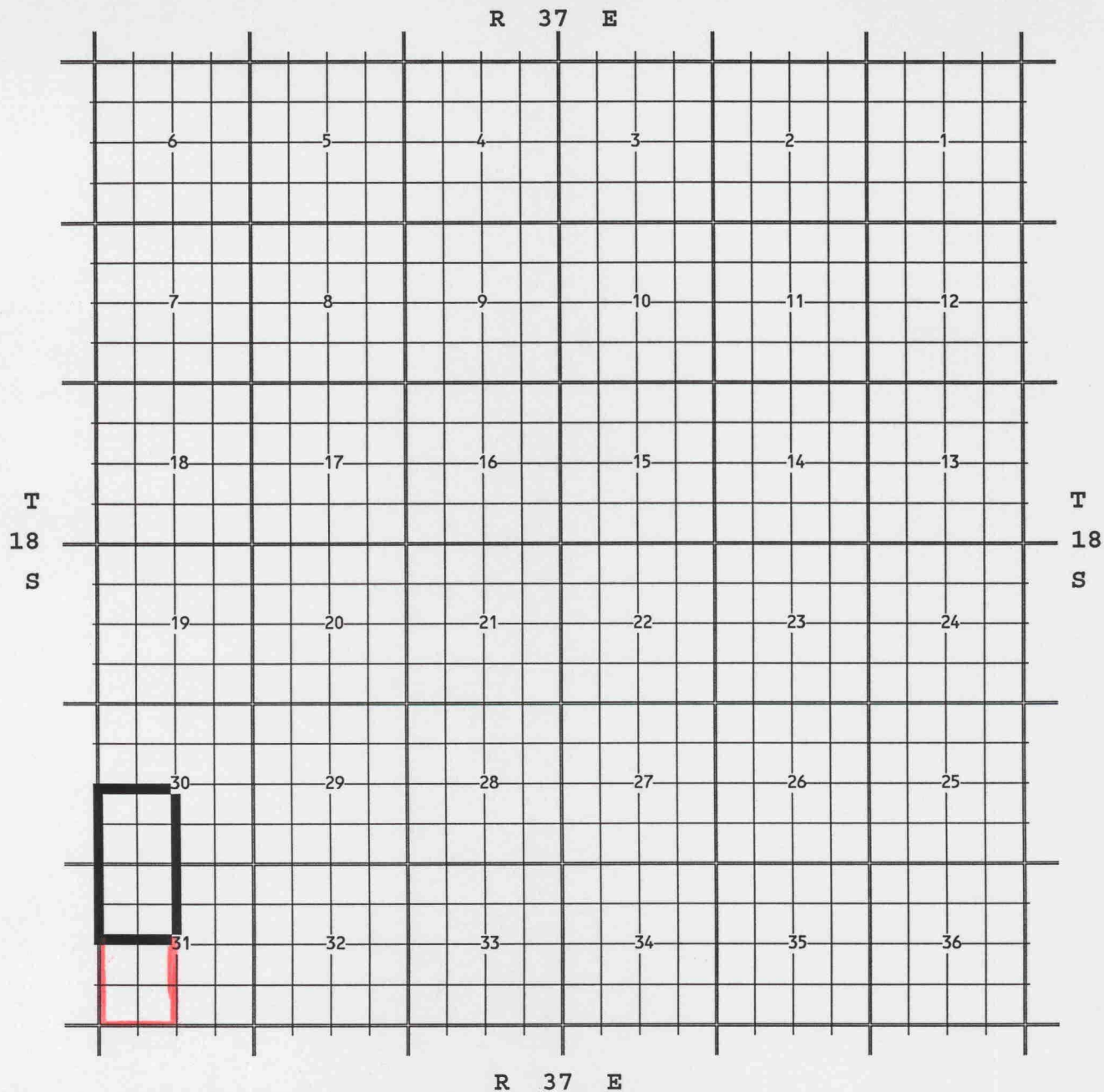


PURPOSE: Two completed oil well capable of producing.
SAHARA OPERATING CO, INDIANA 1 # 1, G-1-T19S-R36E, completed 01/10/1998, in the Abo Formation,
top perfs 7459 ft.
SAHARA OPERATING CO, INDIANA 1 # 2, B-1-T19S-R36E, completed 09/23/1998, in the Abo Formation,
top perfs 7205 ft.

Pool boundry in bold outline.

Proposed pool extension outline in red. Township 19 Range 36 Section 1 : NE/4
Township 18 Range 36 Section 36: SE/4
Township 18 Range 37 Section 31: SW/4

CASE NO. 12184 (r) EXTENSION OF AN EXISTING OIL POOL
COUNTY: LEA POOL: GOODWIN;ABO
TOWNSHIP: 18 SOUTH RANGE: 37 EAST NMPM

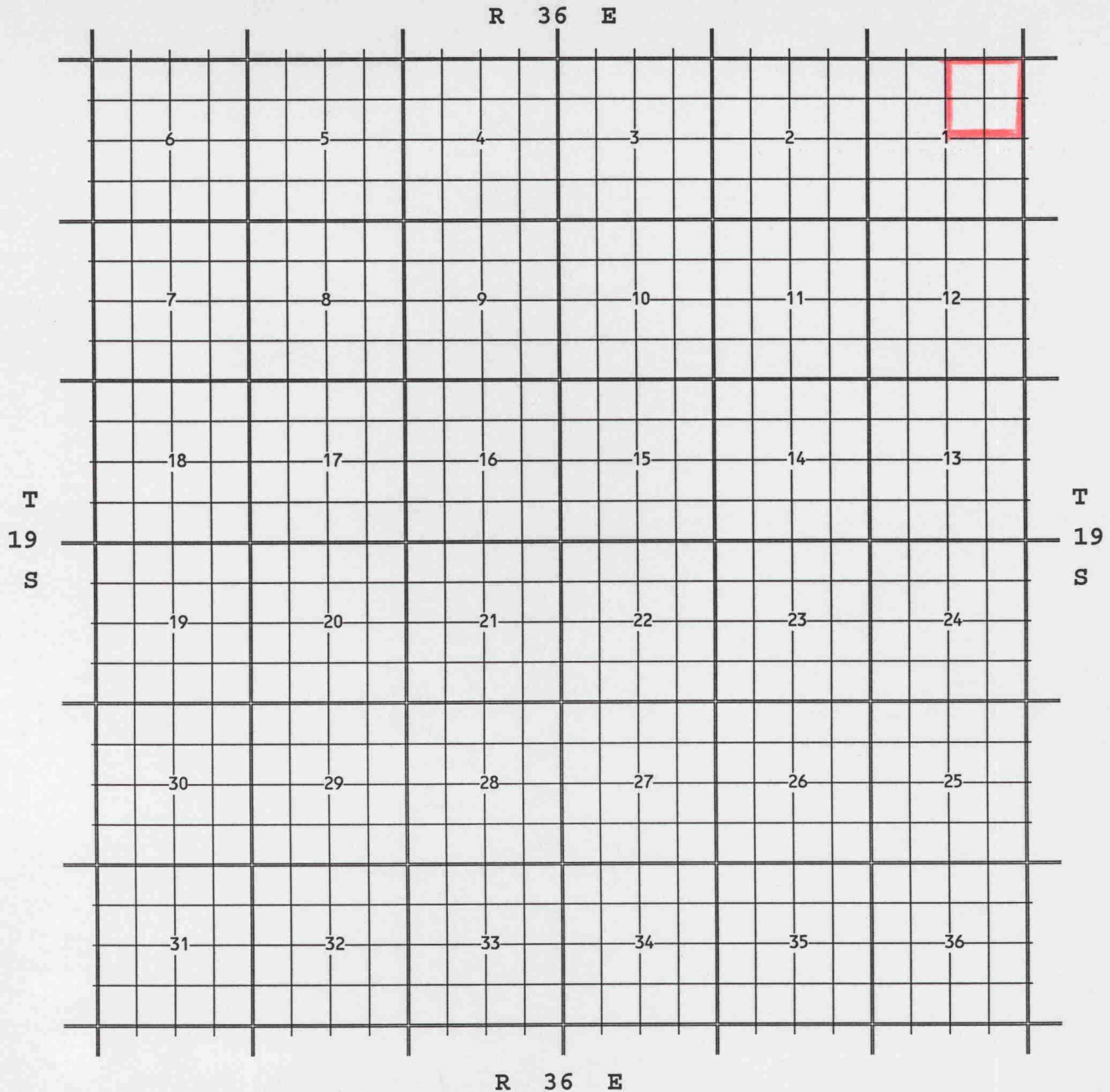


PURPOSE: Two completed oil well capable of producing.
SAHARA OPERATING CO, INDIANA 1 # 1, G-1-T19S-R36E, completed 01/10/1998, in the Abo Formation, top perfs 7459 ft.
SAHARA OPERATING CO, INDIANA 1 # 2, B-1-T19S-R36E, completed 09/23/1998, in the Abo Formation, top perfs 7205 ft.

Pool boundry in bold outline.

Proposed pool extension outline in red. Township 19 Range 36 Section 1 : NE/4
Township 18 Range 36 Section 36: SE/4
Township 18 Range 37 Section 31: SW/4

CASE NO. 12184 (r) EXTENSION OF AN EXISTING OIL POOL
COUNTY: LEA POOL: GOODWIN;ABO
TOWNSHIP: 19 SOUTH RANGE: 36 EAST NMPM



PURPOSE: Two completed oil well capable of producing.
SAHARA OPERATING CO, INDIANA 1 # 1, G-1-T19S-R36E, completed 01/10/1998, in the Abo Formation, top perfs 7459 ft.
SAHARA OPERATING CO, INDIANA 1 # 2, B-1-T19S-R36E, completed 09/23/1998, in the Abo Formation, top perfs 7205 ft.

Pool boundary in bold outline.
Proposed pool extension outline in red. Township 19 Range 36 Section 1 : NE/4
Township 18 Range 36 Section 36: SE/4
Township 18 Range 37 Section 31: SW/4

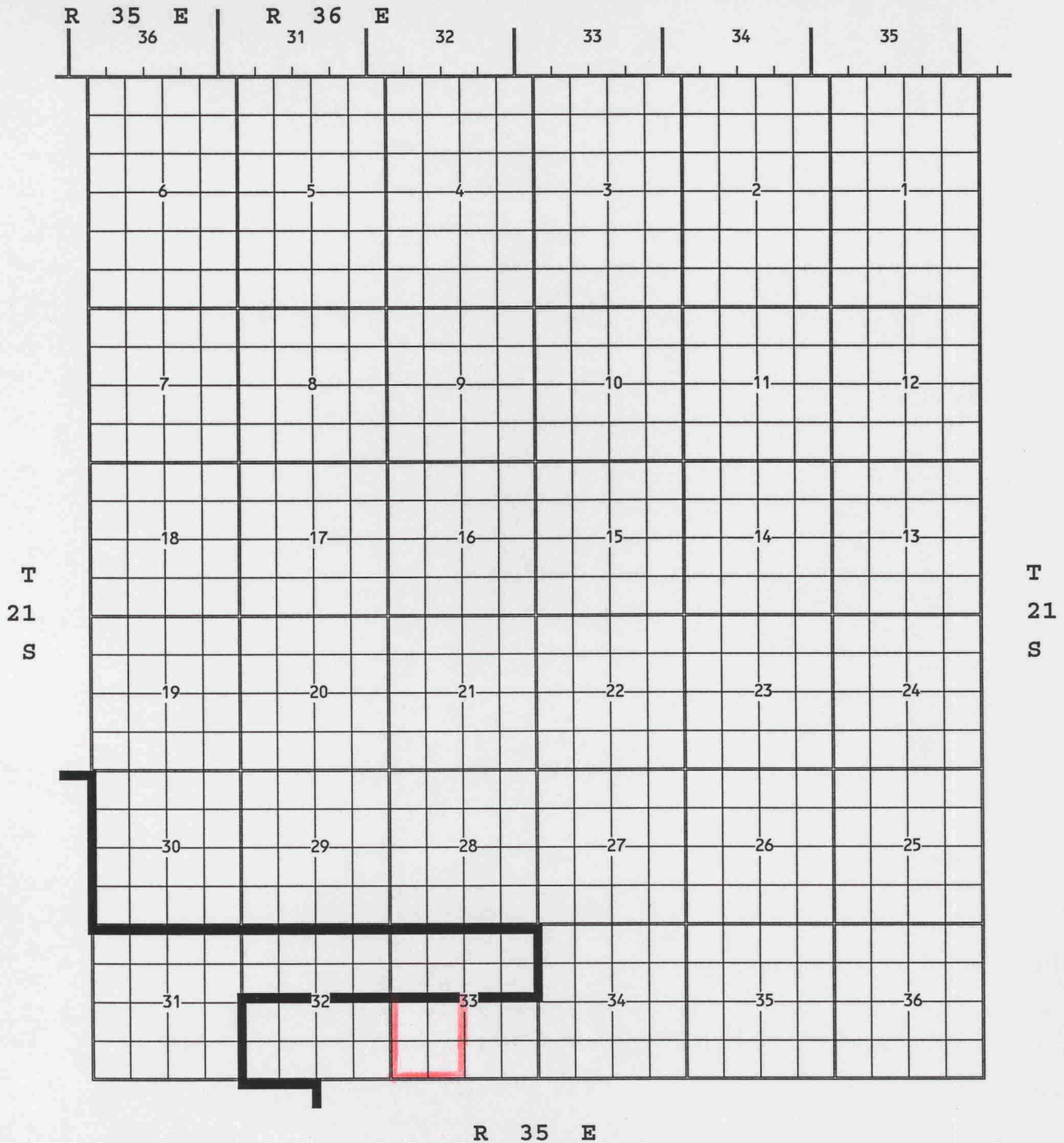
COUNTY: LEA

POOL: GRAMA RIDGE;MORROW, EAST (GAS)

TOWNSHIP: 21 SOUTH

RANGE: 35 EAST

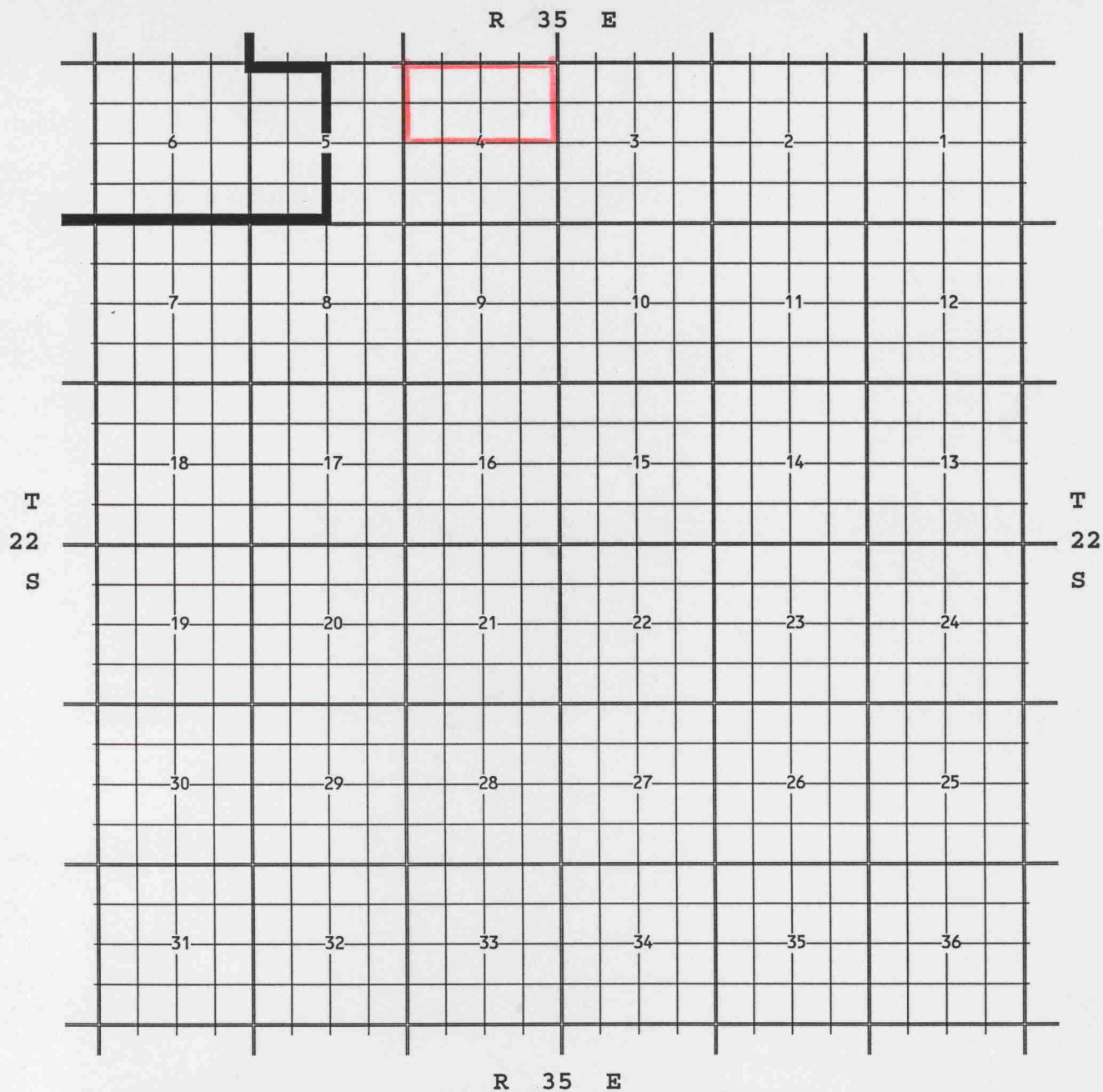
NMPM



PURPOSE: One completed gas well capable of producing.
NEARBURG PRODUCING CO, CUERNO 4 STATE # 1, C-4-T22S-R35E, completed 12/30/1998, in the Morrow Formation, top perfs 12719 ft.

Pool boundry in bold outline.
Proposed pool extension outline in red. Township 21 Range 35 Section 33: SW/4

CASE NO. 12184 (s) EXTENSION OF AN EXISTING GAS POOL
COUNTY: LEA POOL: GRAMA RIDGE;MORROW, EAST (GAS)
TOWNSHIP: 22 SOUTH RANGE: 35 EAST NMPM



PURPOSE: One completed gas well capable of producing.
NEARBURG PRODUCING CO, CUERNO 4 STATE # 1, C-4-T22S-R35E, completed 12/30/1998, in the Morrow Formation,
top perfs 12719 ft.

Pool boundary in bold outline.
Proposed pool extension outline in red. Township 21 Range 35 Section 33: SW/4
Township 22 Range 35 Section 4 : N/2

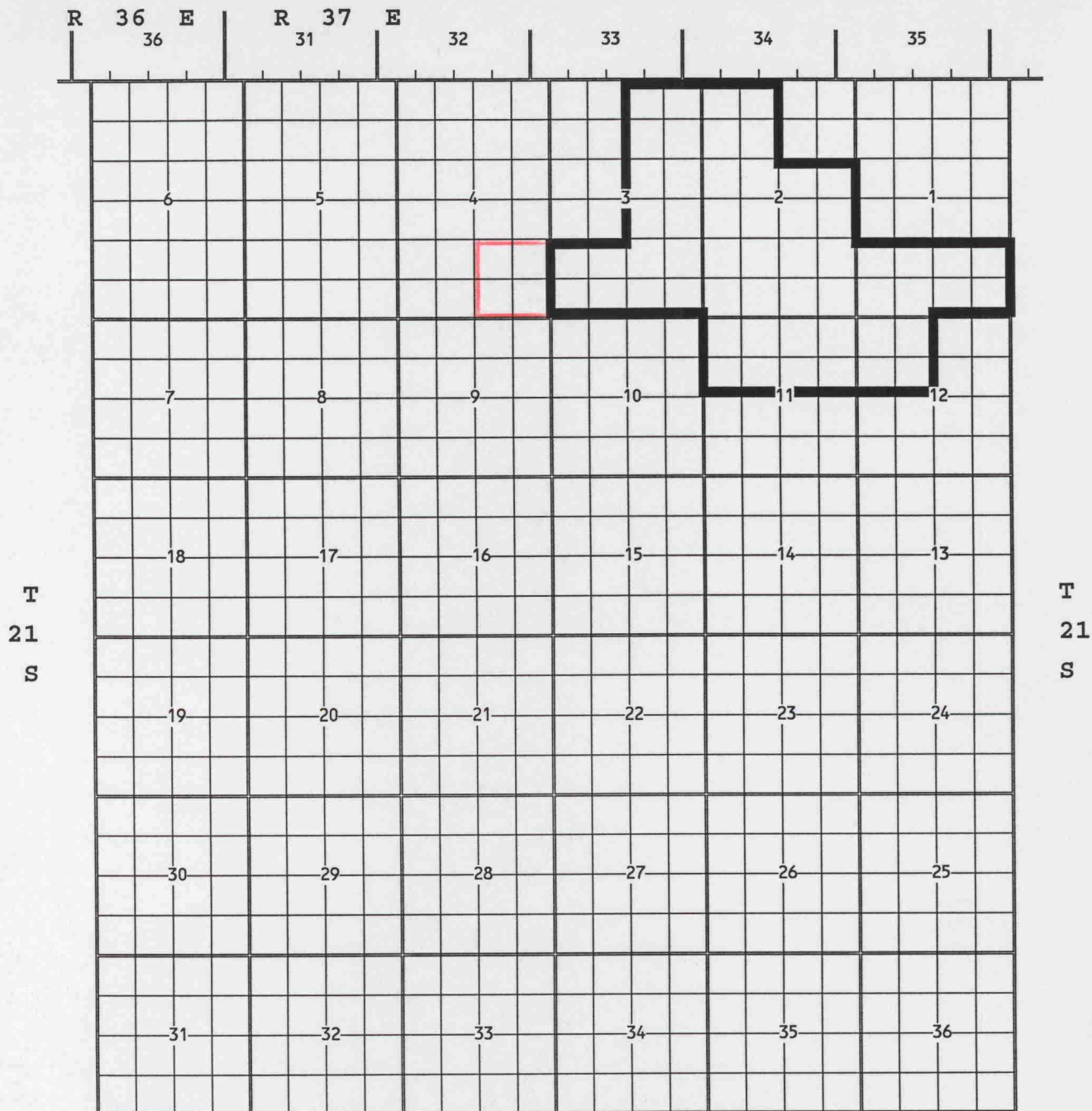
COUNTY: LEA

POOL: HARDY;TUBB-DRINKARD

TOWNSHIP: 21 SOUTH

RANGE: 36 EAST

NMPM



R 36 E

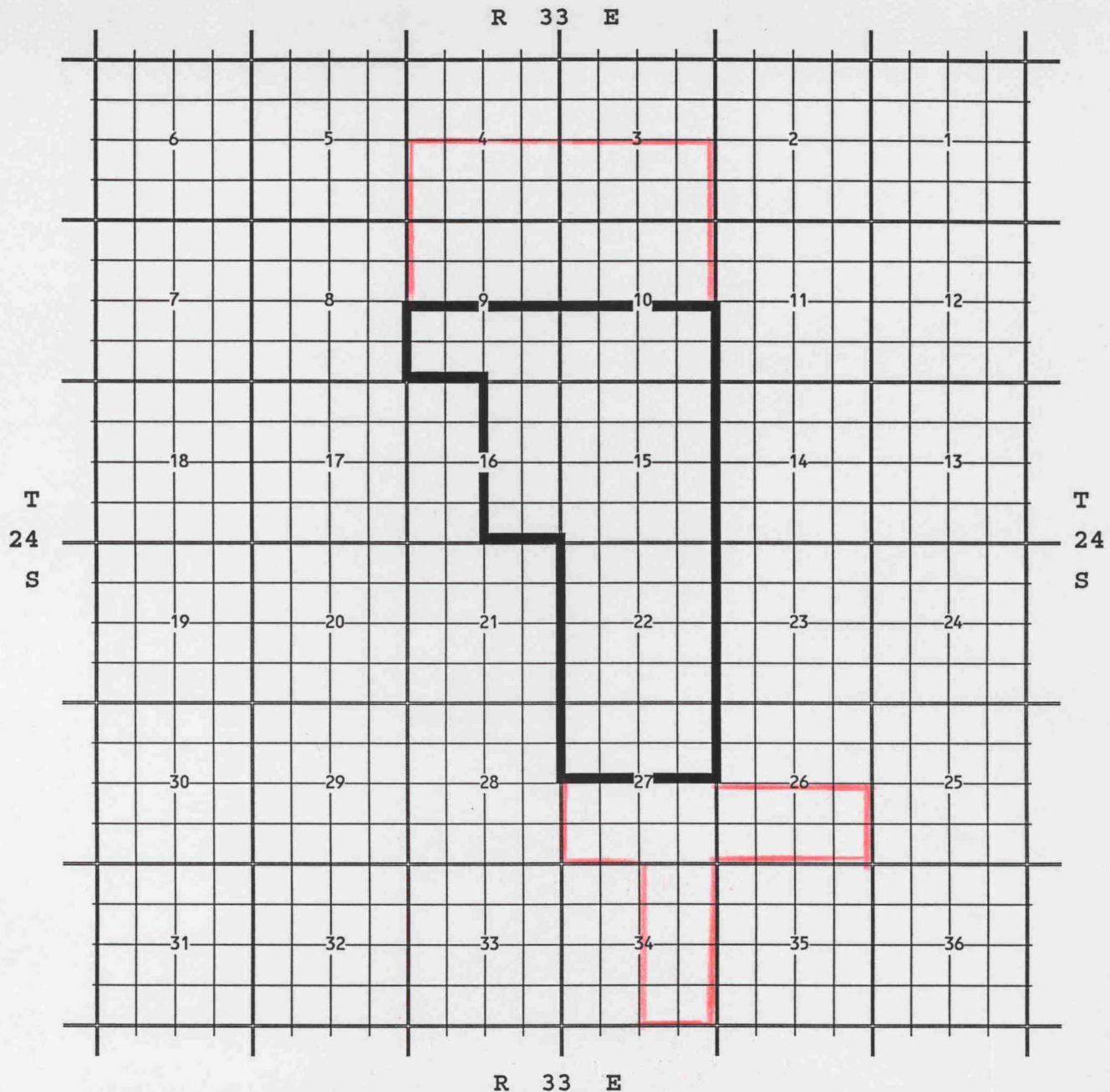
PURPOSE: One completed oil well capable of producing.

CONOCO INC, MEYER B 4 # 32, X-4-T21S-R36E, completed 03/17/1998, in the Tubb Formation, top perms 6620 ft.

Pool boundry in bold outline.

Proposed pool extension outline in red. Township 21 Range 36 Section 4 : SE/4

CASE NO. 12184 (u) EXTENSION OF AN EXISTING GAS POOL
 COUNTY: LEA POOL: JOHNSON RANCH;WOLFCAMP (GAS)
 TOWNSHIP: 24 SOUTH RANGE: 33 EAST NMPM



PURPOSE: Four completed gas well capable of producing.
 ENRON OIL & GAS CO, JACKSON "3" STATE COM # 1, N-3-T24S-R33E, completed 11/10/1998,
 in the Wolfcamp Formation, top perfs 13447 ft.
 ENRON OIL & GAS CO, BRININSTOOL 4 STATE # 1, I-4-T24S-R33E, completed 10/01/1998,
 in the Wolfcamp Formation, top perfs 13205 ft.
 MURCHISON OIL & GAS INC, ENRON "9" STATE COM # 2, A-9-T24S-R33E, completed 08/03/1998,
 in the Wolfcamp Formation, top perfs 13206 ft.
 ENRON OIL & GAS CO, JACKSON 10 STATE COM # 2, G-10-T24S-R33E, completed 06/25/1998,
 in the Wolfcamp Formation, top perfs 13323 ft.
 ENRON OIL & GAS CO, TRISTE DRAW 27 STATE # 1, J-27-T24S-R33E, completed 09/20/1998,
 in the Wolfcamp Formation, top perfs 13186 ft.
 ENRON OIL & GAS CO, TRISTE DRAW "34" STATE COM # 1, H-34-T24S-R33E, completed 11/09/1998,
 in the Wolfcamp Formation, top perfs 13636 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 24 Range 33 Section 3 : S/2
 Township 24 Range 33 Section 4 : S/2
 Township 24 Range 33 Section 9 : N/2
 Township 24 Range 33 Section 10: N/2

27 S/2
 34 E/2
 26 S/2

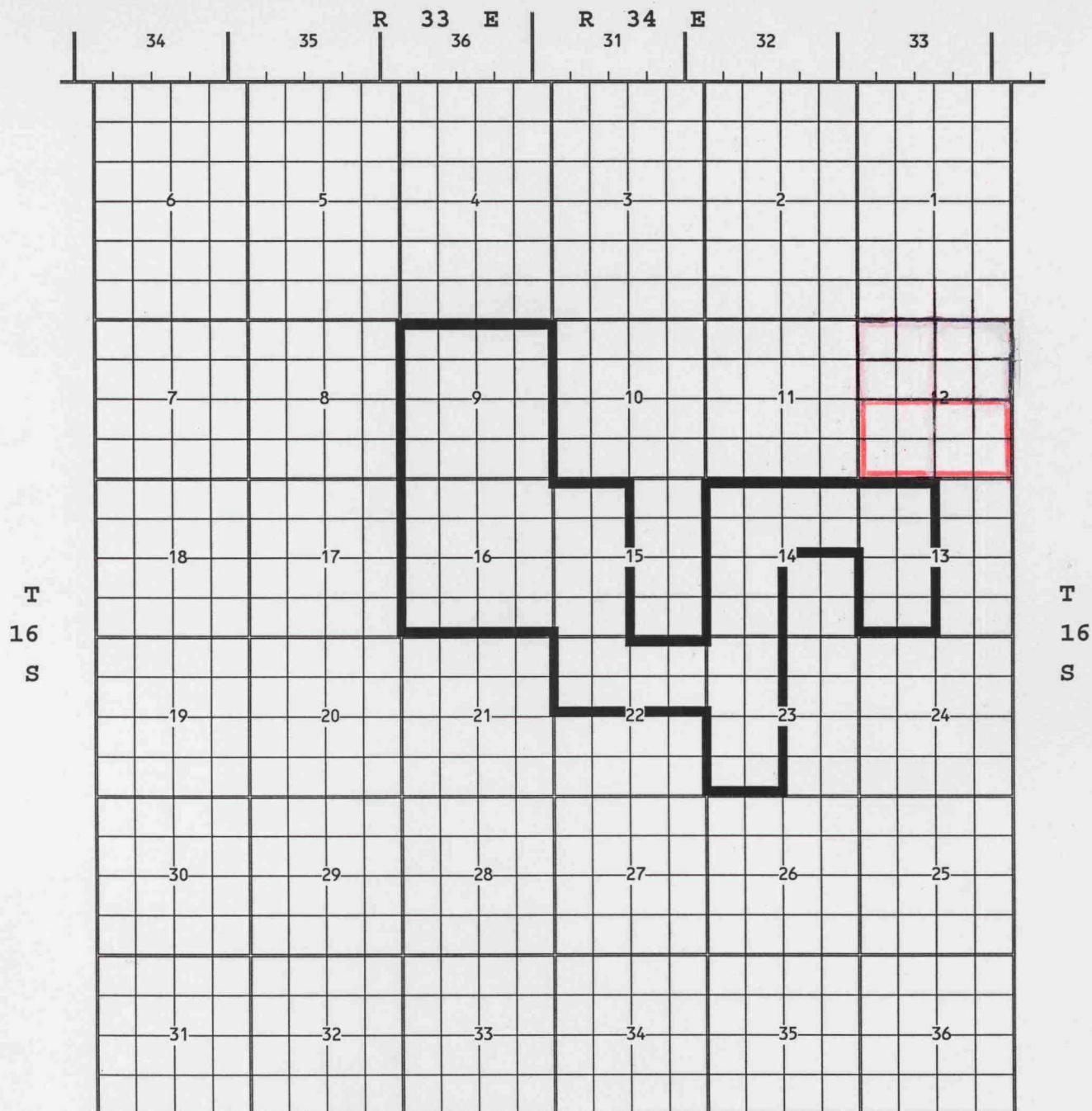
COUNTY: LEA

POOL: KEMNITZ;MORROW (GAS)

TOWNSHIP: 16 SOUTH

RANGE: 34 EAST

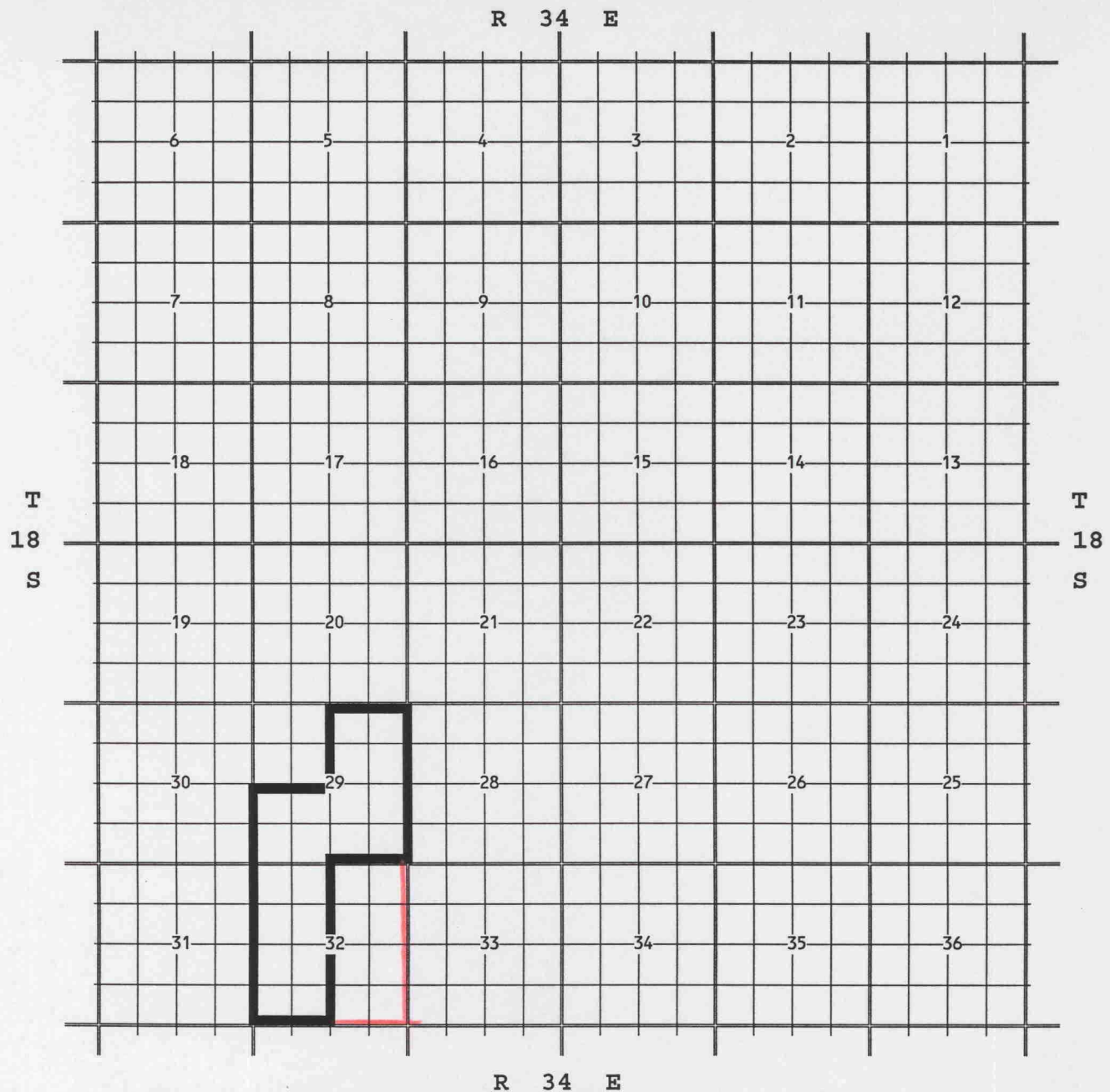
NMPM



PURPOSE: One completed gas well capable of producing.
YATES PETROLEUM CORPORATION, YORK ARQ # 1, O-12-T16S-R34E, completed 06/15/1998, in the Morrow Formation, top perfs 13031 ft.

Pool boundry in bold outline.
Proposed pool extension outline in red. Township 16 Range 34 Section 12: S/2

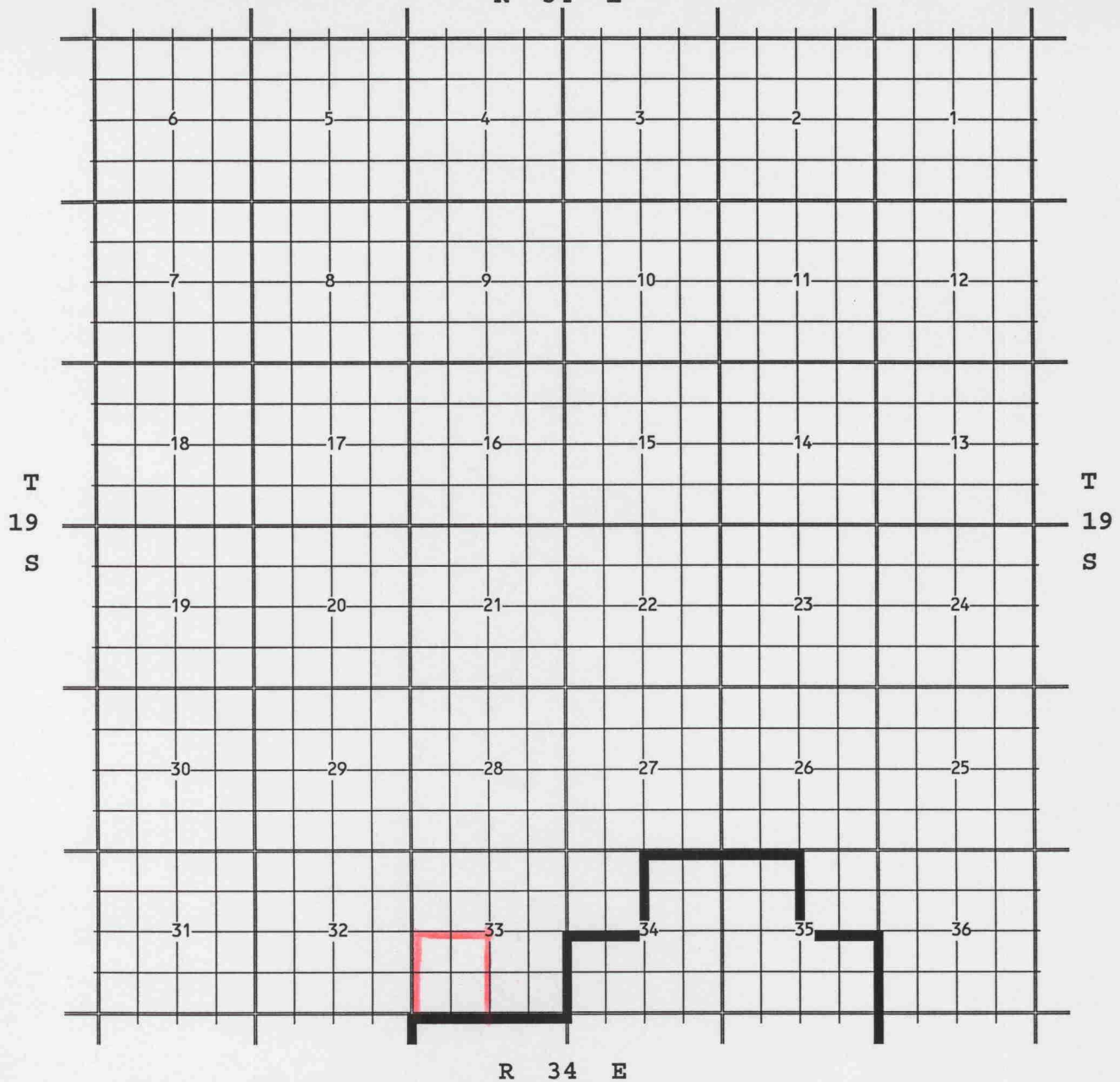
CASE NO. 12184 (w) EXTENSION OF AN EXISTING GAS POOL
COUNTY: LEA POOL: LA RICA;MORROW, WEST (GAS)
TOWNSHIP: 18 SOUTH RANGE: 34 EAST NMPM



PURPOSE: One completed gas well capable of producing.
MATADOR OPERATING CO, ZAFIRO STATE "32" COM # 1, G-32-T18S-R34E, completed 12/15/1998,
in the Morrow Formation, top perms 13319 ft.

Pool boundary in bold outline.
Proposed pool extension outline in red. Township 18 Range 34 Section 32: E/2

CASE NO. 12184 (x) EXTENSION OF AN EXISTING OIL POOL
COUNTY: LEA POOL: LEA;DELAWARE, NORTHEAST
TOWNSHIP: 19 SOUTH RANGE: 34 EAST NMPM
R 34 E



PURPOSE: One completed oil well capable of producing.
READ & STEVENS INC, PEARL 33 FEDERAL # 1, N-33-T19S-R34E, completed 01/17/1998, in the Delaware Formation,
top perfs 7038 ft.

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

CASE NO. 12184 (y) EXTENSION OF AN EXISTING OIL POOL

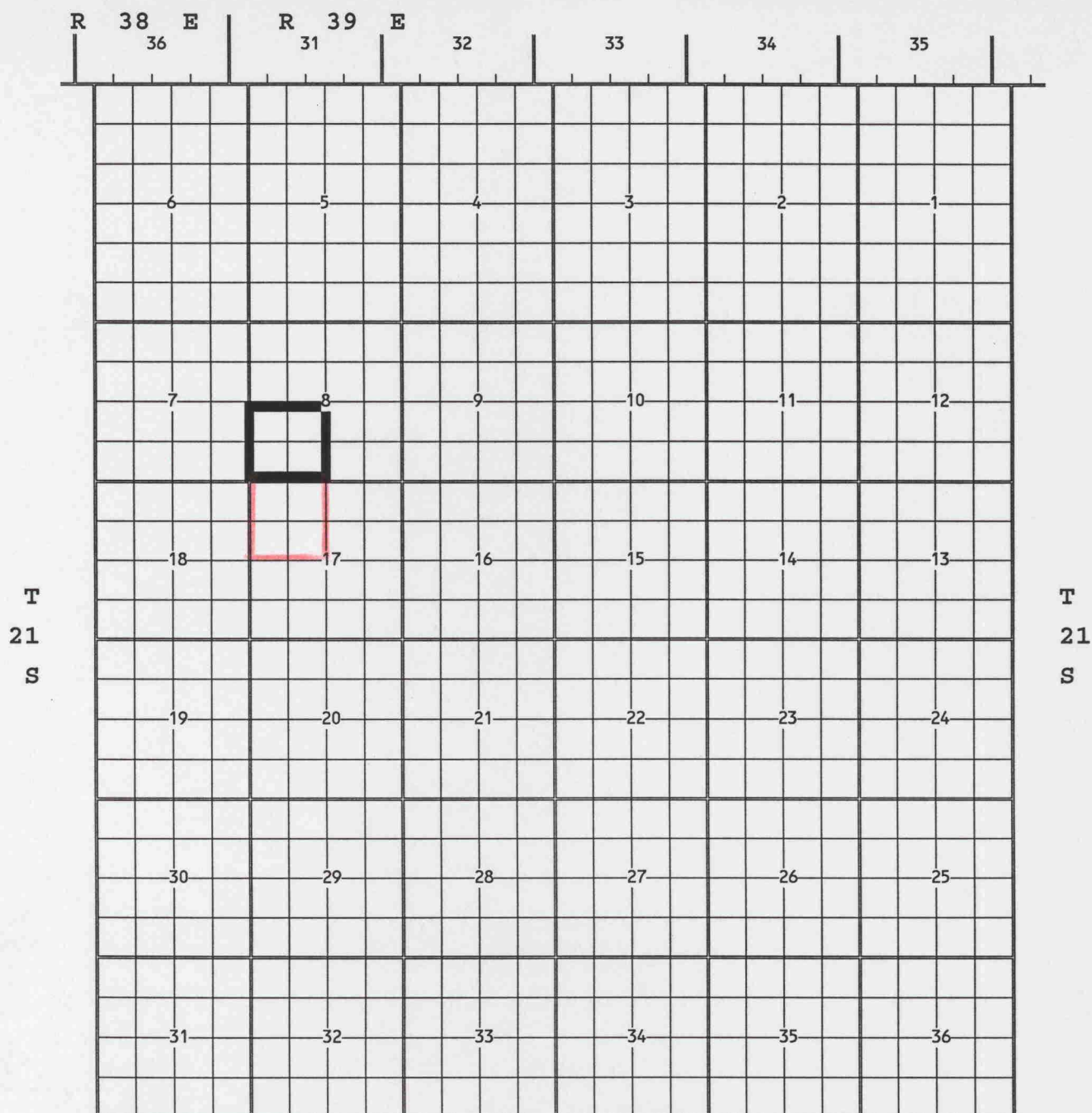
COUNTY: LEA

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 17 FEDERAL # 3, E-17-T21S-R38E, completed 03/09/1998,
in the Seven Rivers Formation, top perfs 3146 ft.

Pool boundry in bold outline.

Proposed pool extension outline in red. Township 21 Range 38 Section 17: NW/4

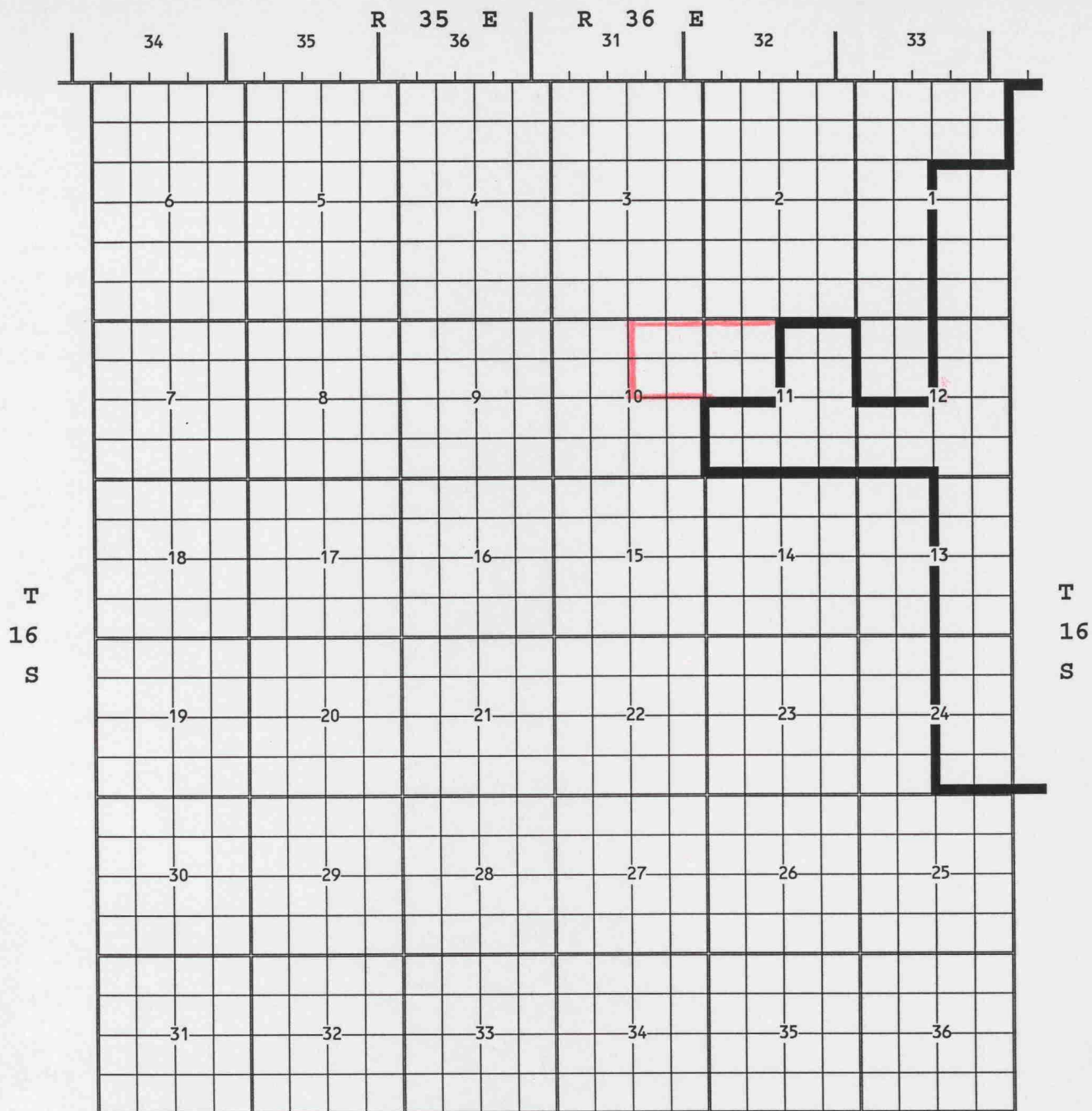
COUNTY: LEA

POOL: LOVINGTON; PENN, NORTHEAST

TOWNSHIP: 16 SOUTH

RANGE: 36 EAST

NMPM



R 36 E

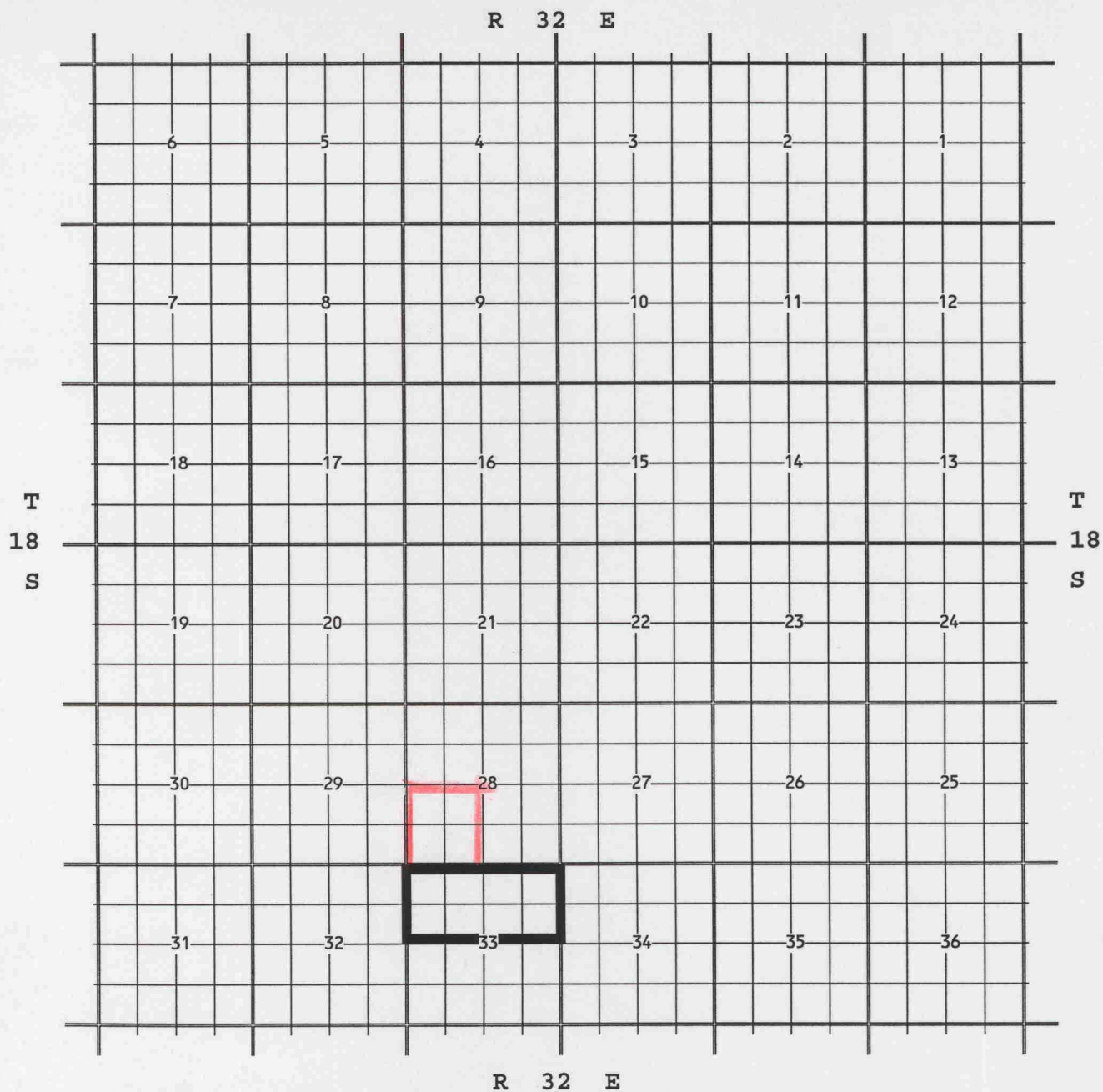
PURPOSE: One completed oil well capable of producing.

CHESAPEAKE OPERATING, INC., WAREHOUSE 10 # 1, B-10-T16S-R36E, completed 10/20/1998, in the Penn Formation, top perfs 11724 ft.

Pool boundry in bold outline.

Proposed pool extension outline in red. Township 16 Range 36 Section 10: NE/4
Township 16 Range 36 Section 11: NW/4

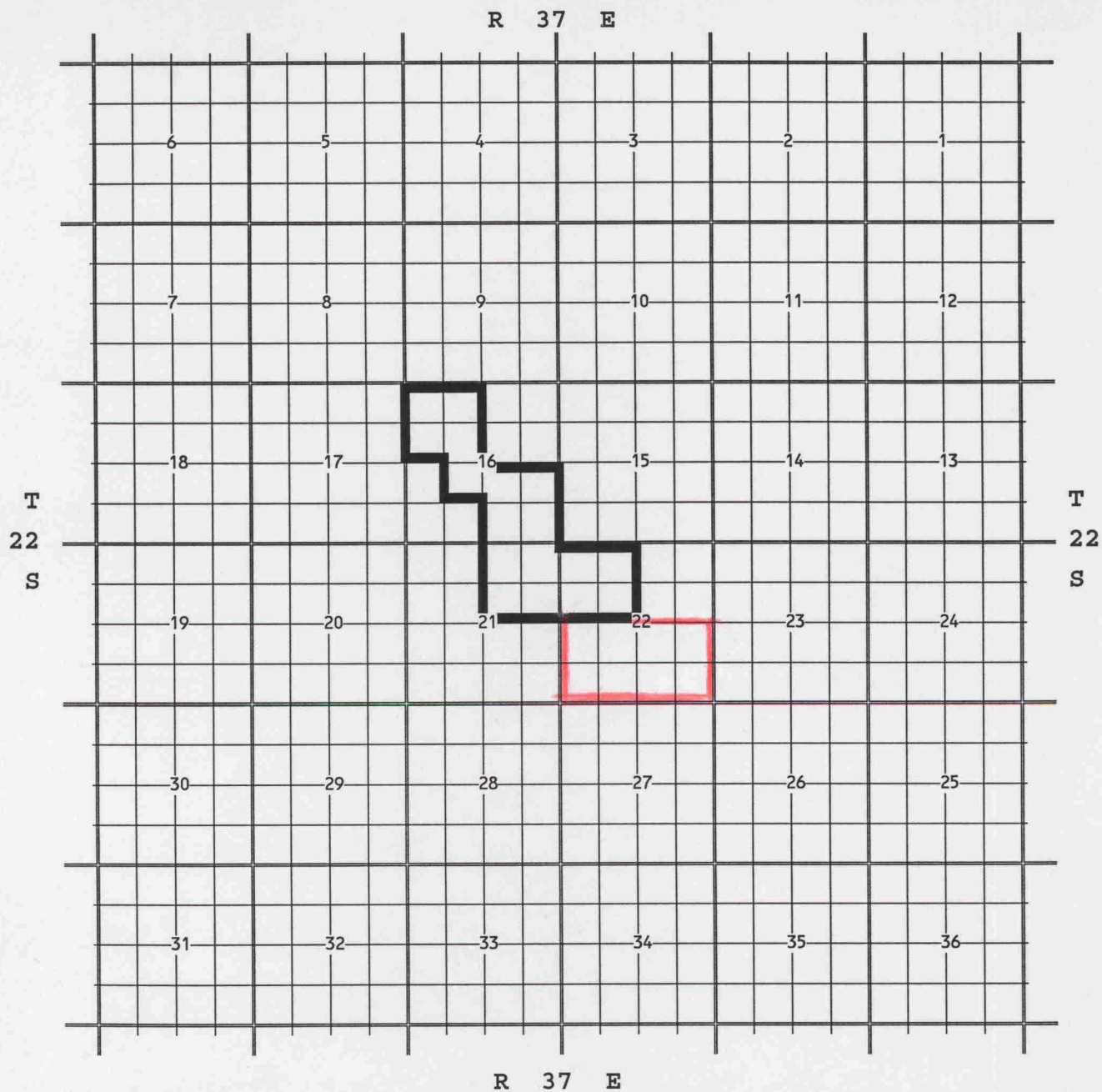
CASE NO. 12184 (aa) EXTENSION OF AN EXISTING OIL POOL
COUNTY: LEA POOL: LUSK;STRAWN, NORTH
TOWNSHIP: 18 SOUTH RANGE: 32 EAST NMPM



PURPOSE: One completed oil well capable of producing.
CHEVRON U S A INC, SCOTT E FEDERAL # 1, M-28-T18S-R32E, completed 08/13/1998, in the Strawn Formation,
top perfs 11636 ft.

Pool boundary in bold outline.
Proposed pool extension outline in red. Township 18 Range 32 Section 28: SW/4

CASE NO. 12184 (bb) EXTENSION OF AN EXISTING OIL POOL
COUNTY: LEA POOL: MCCORMACK; SILURIAN, SOUTH
TOWNSHIP: 22 SOUTH RANGE: 37 EAST NMPM



PURPOSE: One completed oil well capable of producing.
HOME-STAKE OIL & GAS CO (THE), SARAH JOHNSON # 1, O-22-T22S-R37E, completed 10/06/1998,
in the Silurian Formation, top perms 7188 ft.

Pool boundary in bold outline.
Proposed pool extension outline in red. Township 22 Range 37 Section 22: S/2

CASE NO. 12184 (cc) EXTENSION OF AN EXISTING OIL POOL

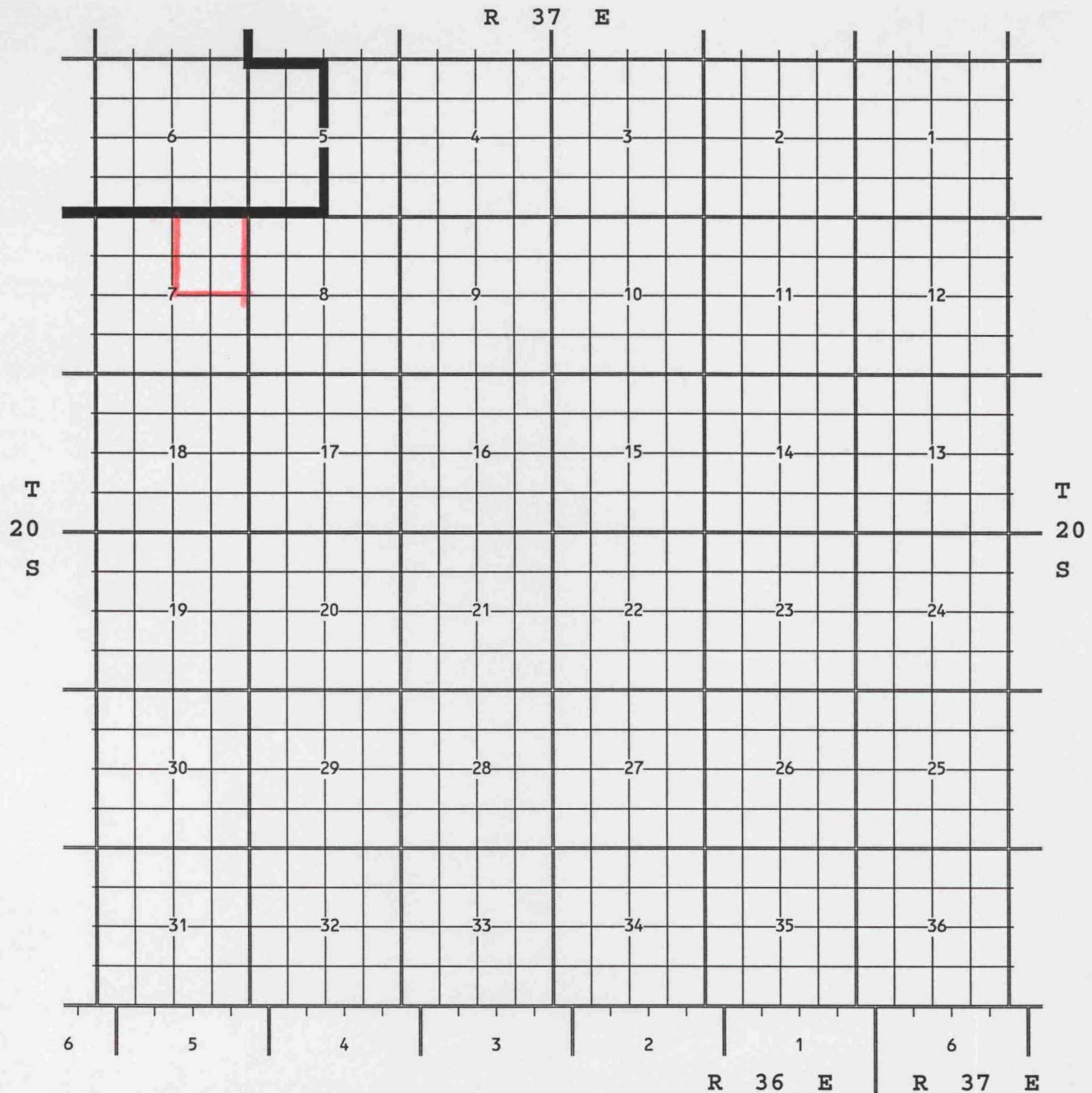
COUNTY: LEA

POOL: MONUMENT;ABO

TOWNSHIP: 20 SOUTH

RANGE: 37 EAST

NMPM



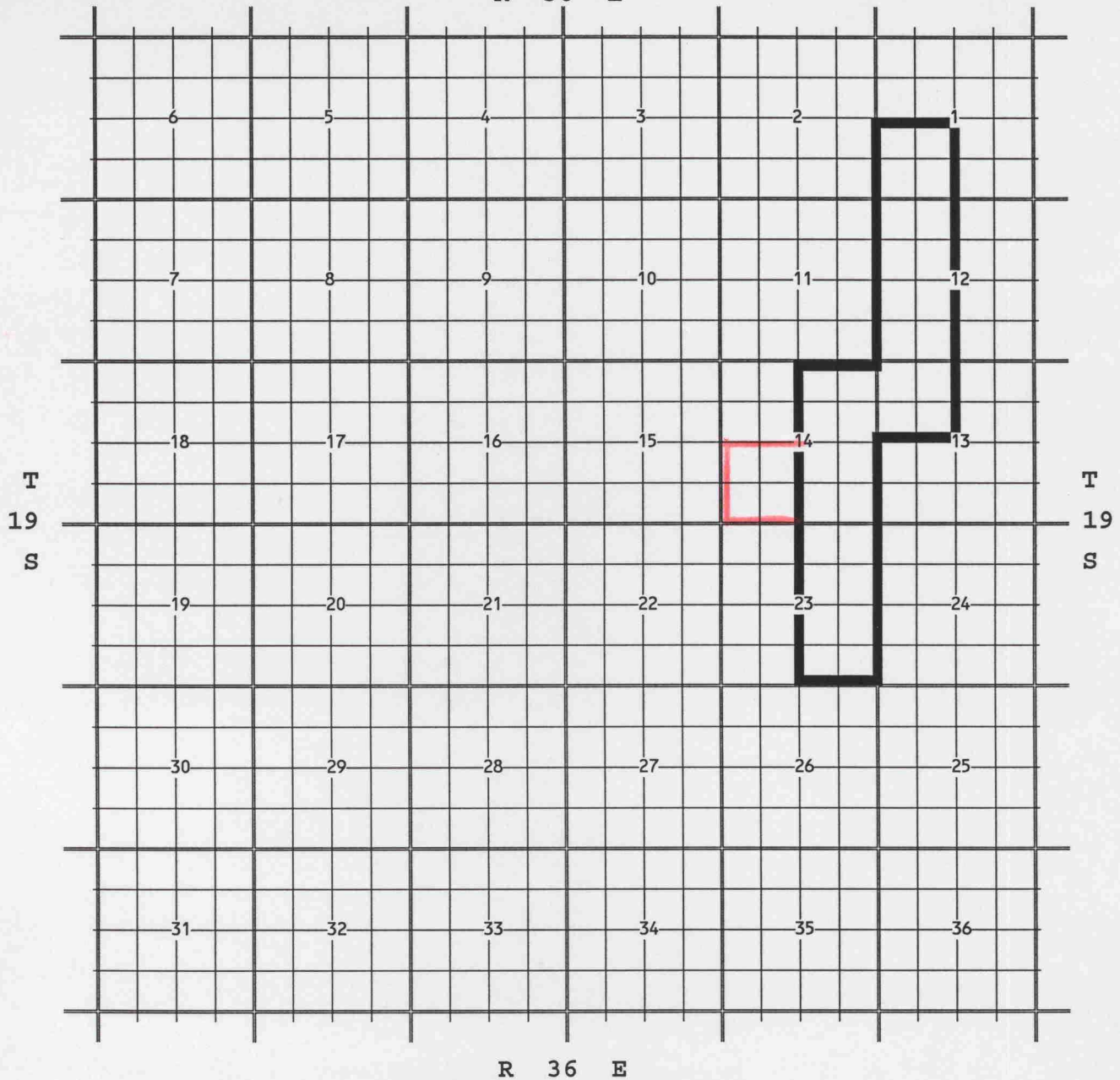
PURPOSE: One completed oil well capable of producing.

CROSS TIMBERS OPER CO, BERTHA J BARBER # 12, A-7-T20S-R37E, completed 01/28/1999, in the Abo Formation, top perfs 6892 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 20 Range 37 Section 7 : NE/4

CASE NO. 12184 (dd) EXTENSION OF AN EXISTING OIL POOL
COUNTY: LEA POOL: MONUMENT; ABO, NORTH
TOWNSHIP: 19 SOUTH RANGE: 36 EAST NMPM
R 36 E



PURPOSE: One completed oil well capable of producing.
CHEVRON U S A INC, MONUMENT 14 STATE # 21, N-14-T19S-R36E, completed 07/29/1998, in the Abo Formation,
top perms 7232 ft.

Pool boundry in bold outline.
Proposed pool extension outline in red. Township 19 Range 36 Section 14: SW/4

TOWNSHIP: 20 SOUTH RANGE: 37 EAST NMPM

R 37 E

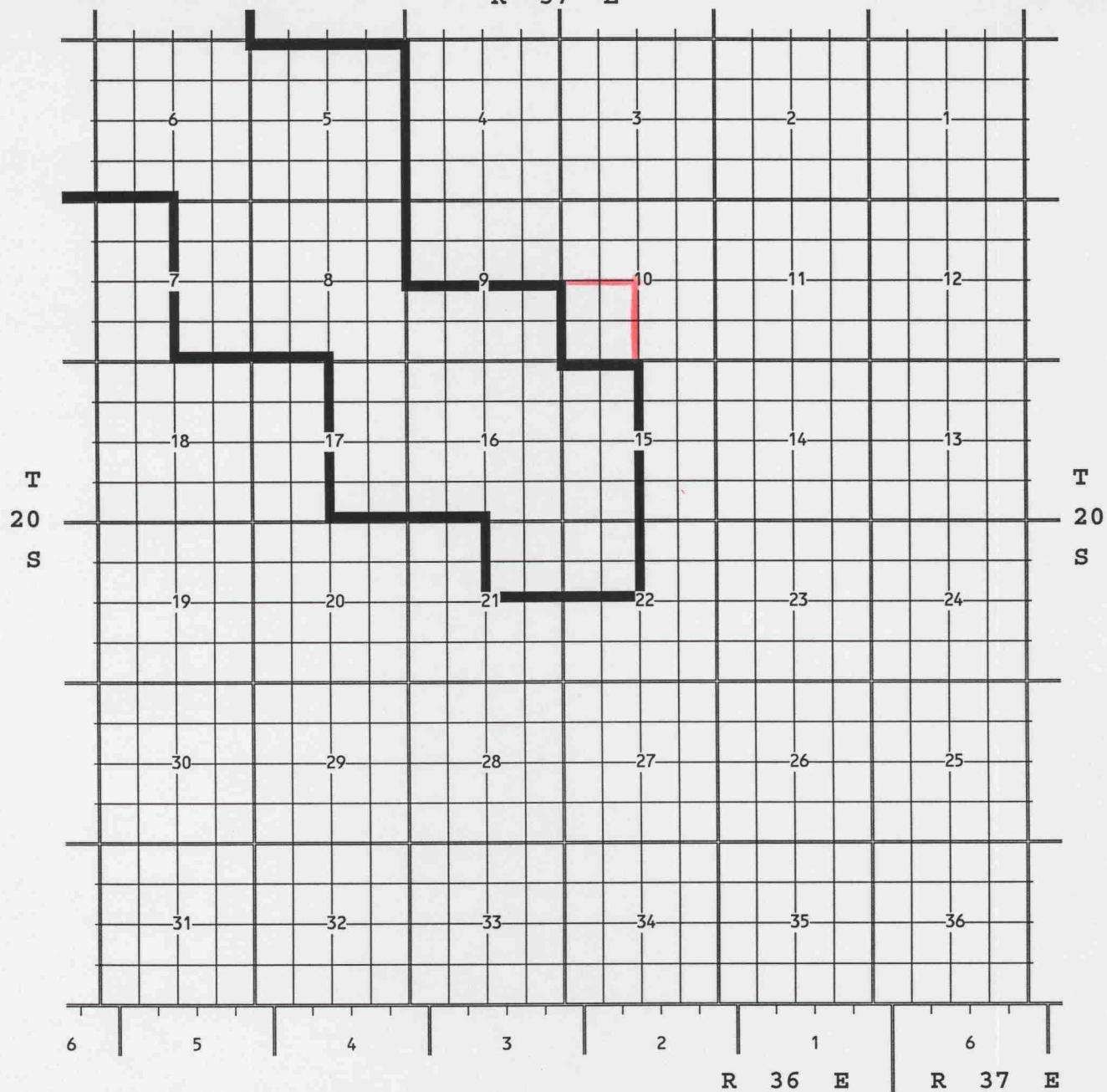


T
20
S

PURPOSE: One completed oil well capable of producing.
MARATHON OIL CO, W H LAUGHLIN # 8, F-9-T20S-R37E, completed 05/28/1998, in the Abo Formation,
top perms 7082 ft.

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

CASE NO. 12184 (ff) EXTENSION OF AN EXISTING OIL POOL
COUNTY: LEA POOL: MONUMENT;PADDOCK
TOWNSHIP: 20 SOUTH RANGE: 37 EAST NMPM
R 37 E

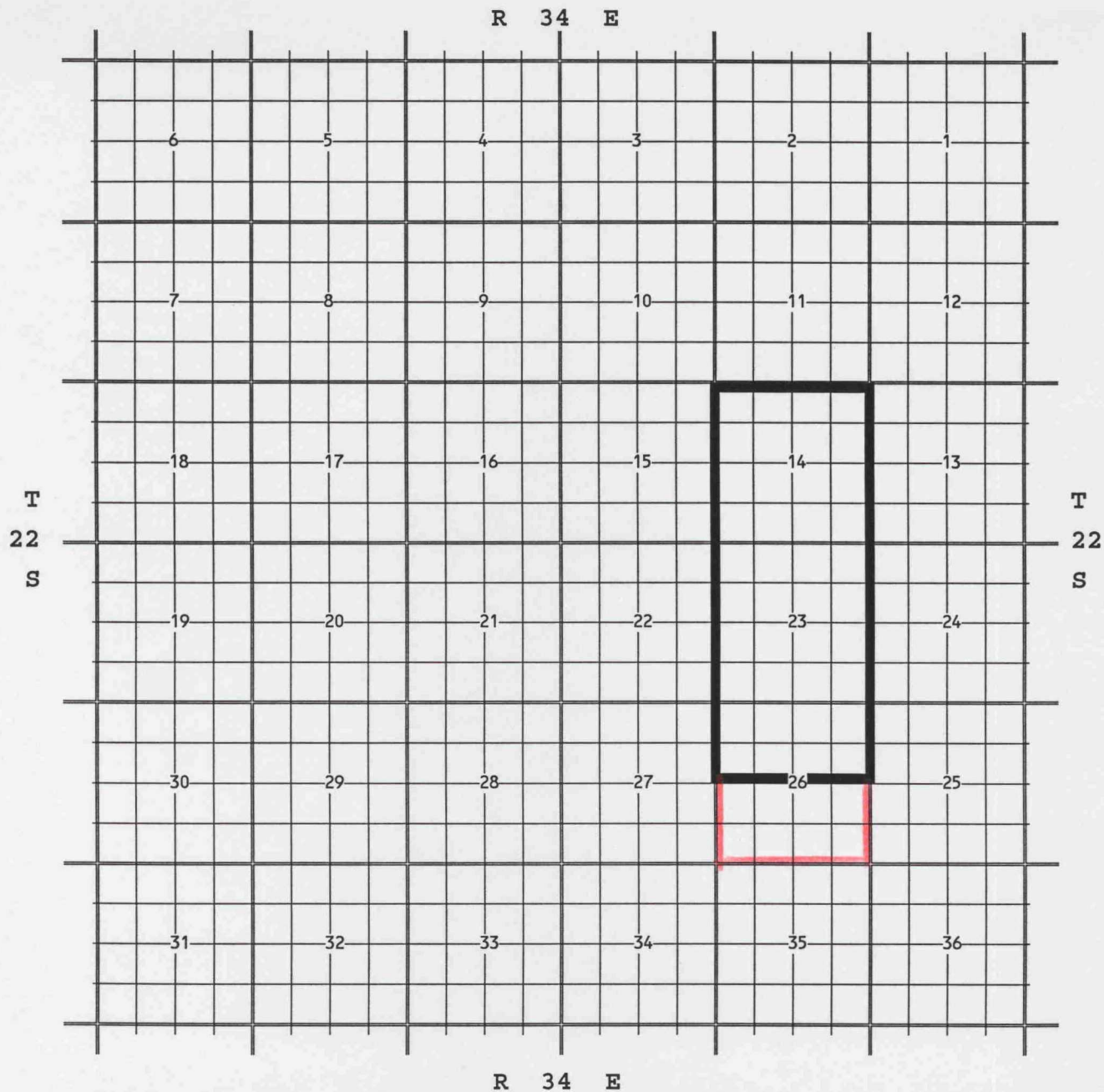


PURPOSE: One completed oil well capable of producing.
CONOCO INC, BRITT B # 34, M-10-T20S-R37E, completed 08/18/1998, in the Paddock Formation, top perfs 5170 ft.

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

CASE NO. 12184 (gg) EXTENSION OF AN EXISTING GAS POOL
COUNTY: LEA POOL: OJO CHISO;MORROW (GAS)

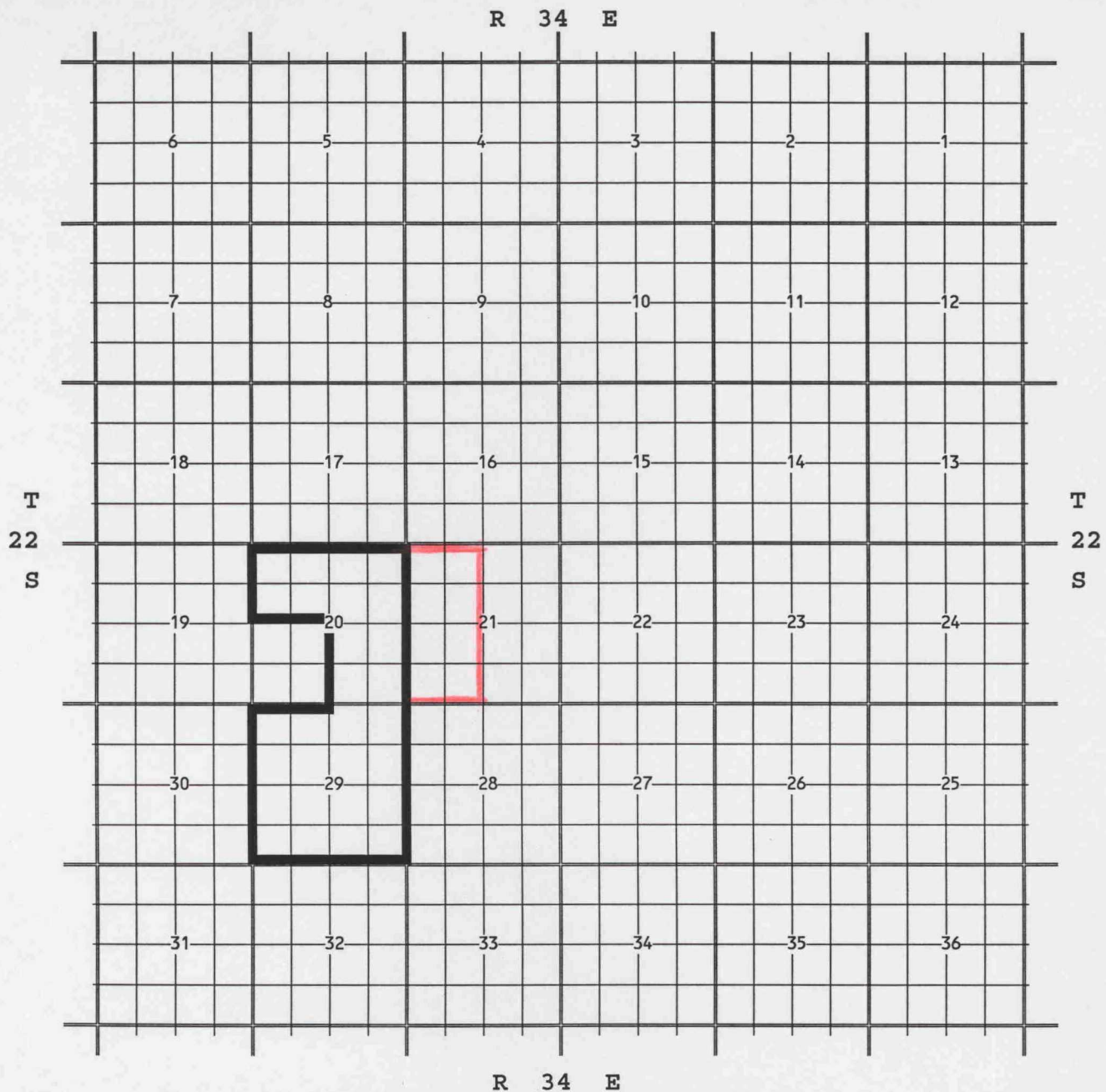
TOWNSHIP: 22 SOUTH RANGE: 34 EAST NMPM



PURPOSE: One completed gas well capable of producing.
BTA OIL PRODUCERS, OJO CHISO FEDERAL 8817 JV-P # 3, M-26-T22S-R34E, completed 01/15/1992,
in the Morrow Formation, top perfs 12870 ft.

Pool boundary in bold outline.
Proposed pool extension outline in red. Township 22 Range 34 Section 26: S/2

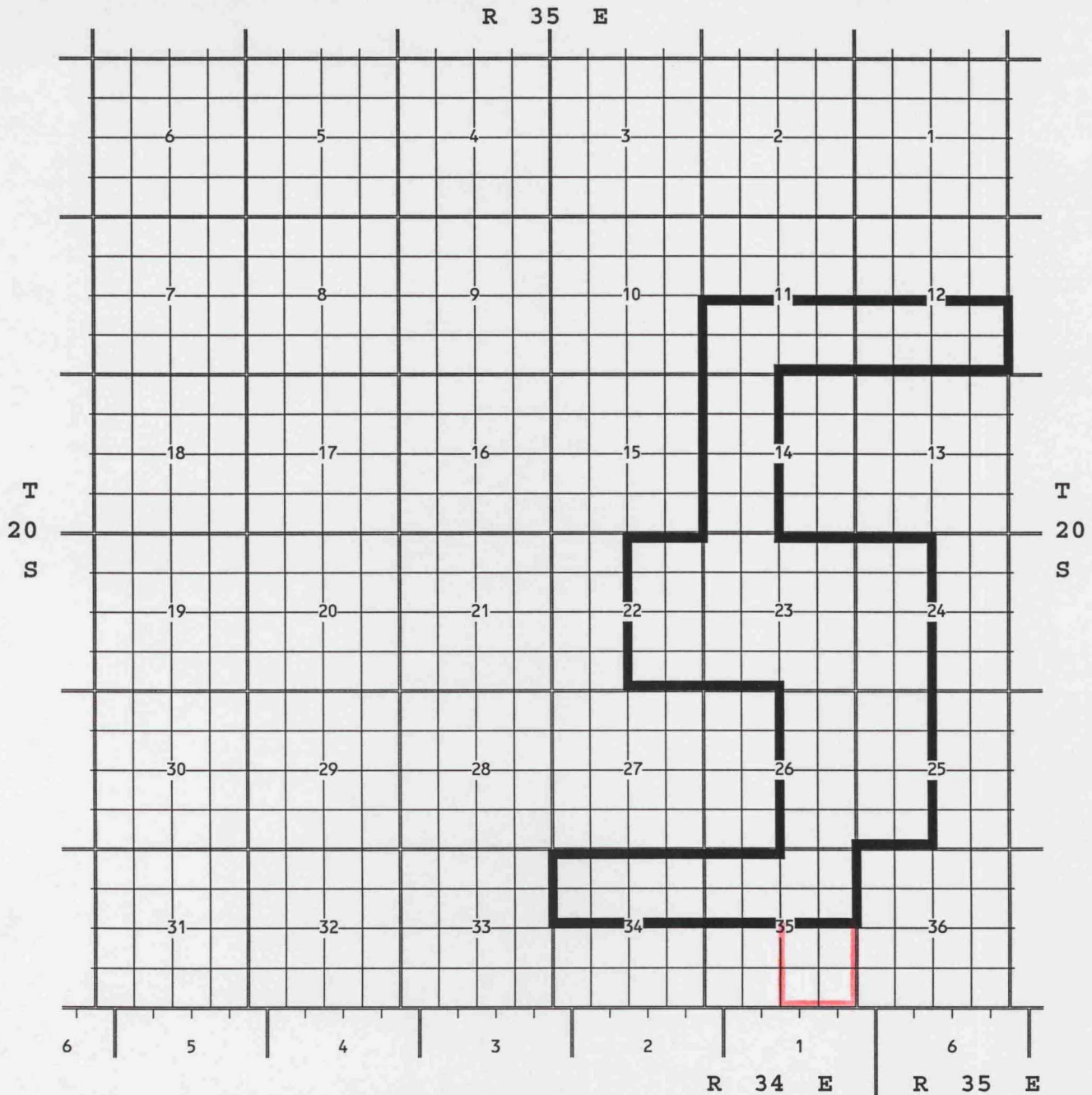
CASE NO. 12184 (hh) EXTENSION OF AN EXISTING GAS POOL
COUNTY: LEA POOL: OJO CHISO;MORROW, WEST (GAS)
TOWNSHIP: 22 SOUTH RANGE: 34 EAST NMPM



PURPOSE: One completed gas well capable of producing.
SANTA FE ENERGY RESOURCES INC, GAUCHO 21 FEDERAL # 1, L-21-T22S-R34E, completed 11/26/1998,
in the Morrow Formation, top perfs 12970 ft.

Pool boundry in bold outline.
Proposed pool extension outline in red. Township 22 Range 34 Section 21: W/2

CASE NO. 12184 (ii) EXTENSION OF AN EXISTING GAS POOL
 COUNTY: LEA POOL: OSUDO;MORROW, WEST (GAS)
 TOWNSHIP: 20 SOUTH RANGE: 35 EAST NMPM



PURPOSE: One completed gas well capable of producing.
 SANTA FE ENERGY RESOURCES INC, STATE R # 1, F-1-T21S-R34E, completed 08/29/1998, in the Morrow Formation,
 top perfs 13078 ft.

Pool boundry in bold outline.
 Proposed pool extension outline in red. Township 20 Range 34 Section 1: LOTS 1,2,3,4,6,7,8-
 SE 1/4

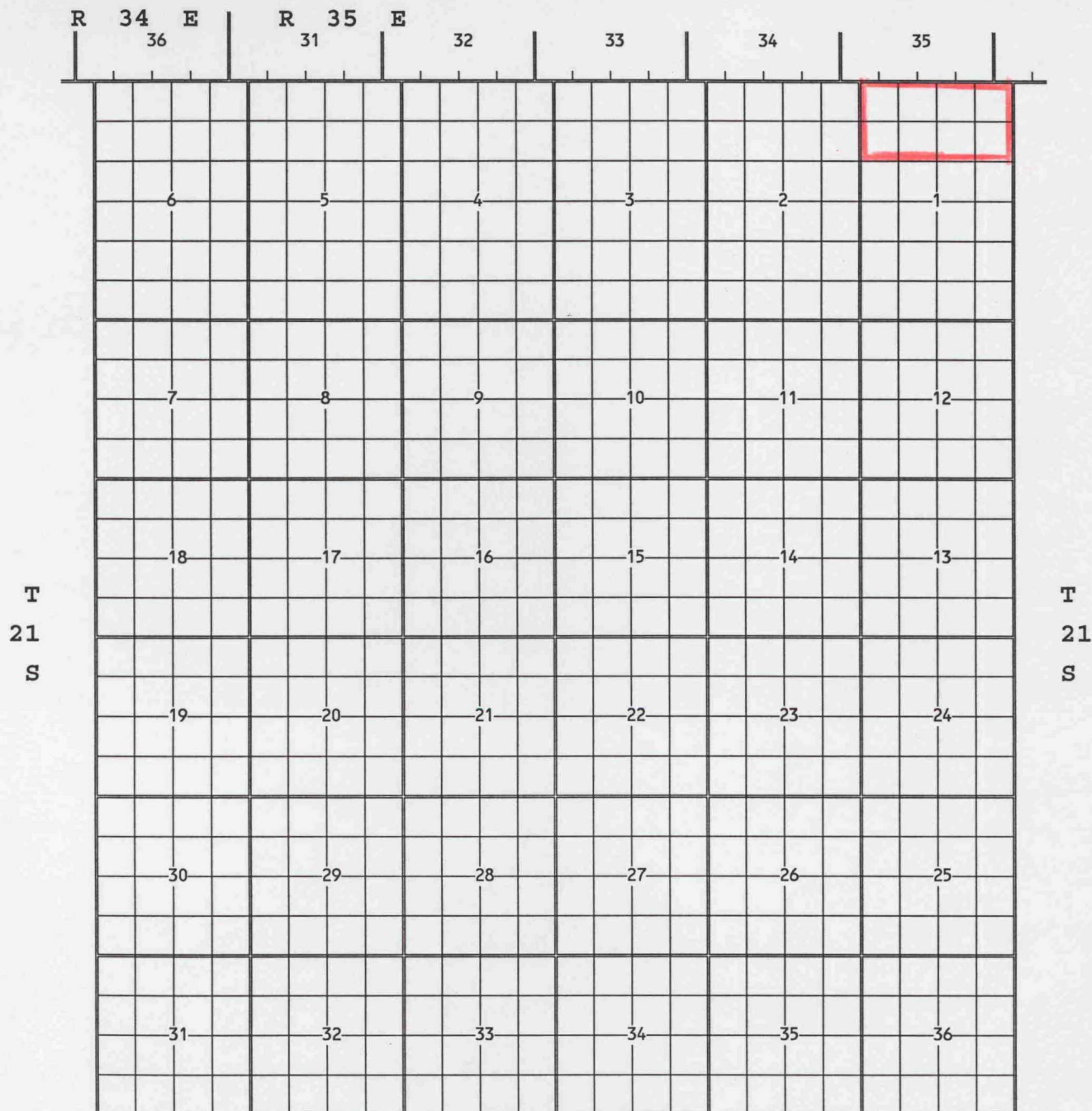
COUNTY: LEA

POOL: OSUDO;MORROW, WEST (GAS)

TOWNSHIP: 21 SOUTH

RANGE: 34 EAST

NMPM



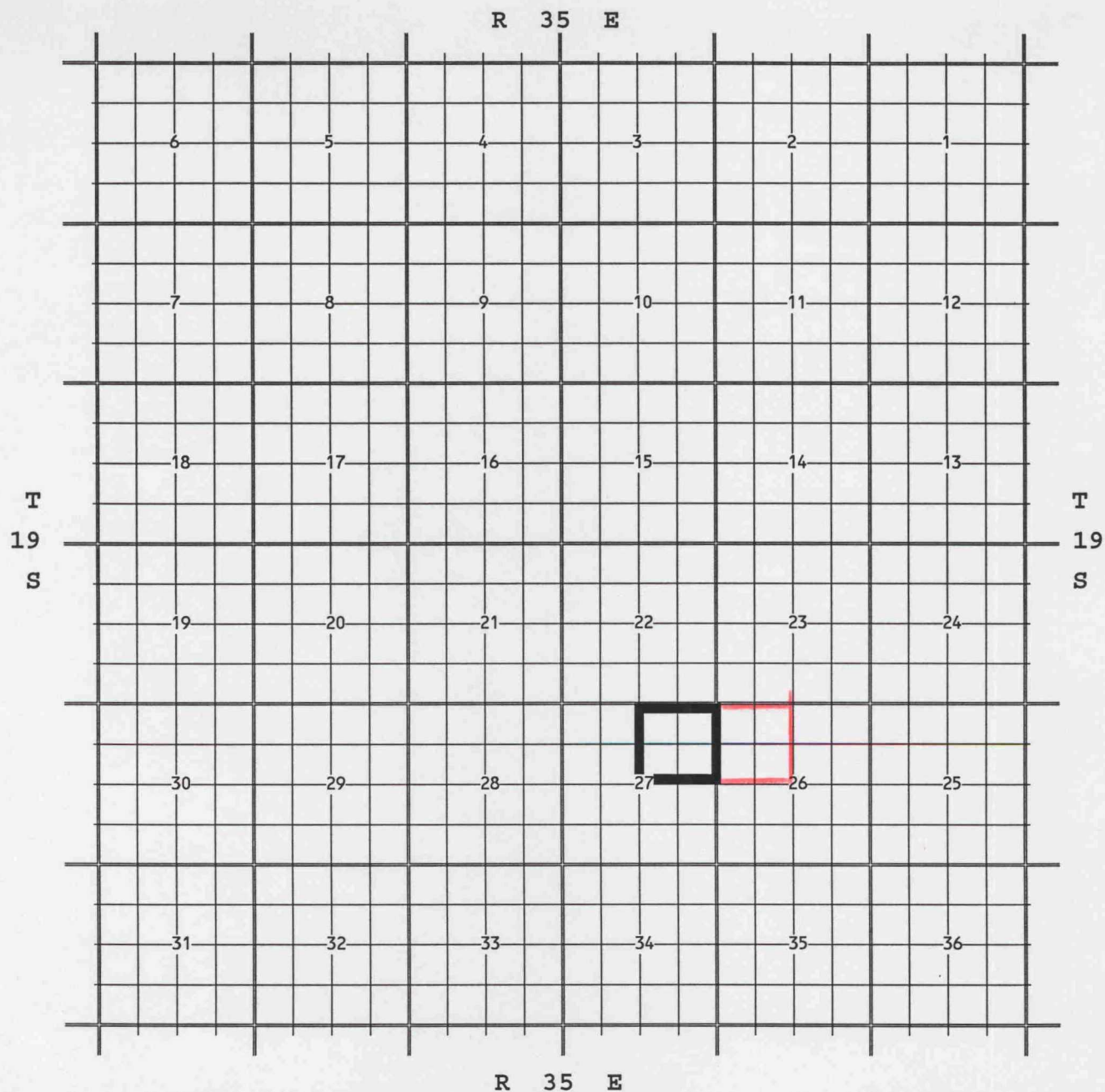
R 34 E

PURPOSE: One completed gas well capable of producing.
SANTA FE ENERGY RESOURCES INC, STATE R # 1, F-1-T21S-R34E, completed 08/29/1998, in the Morrow Formation,
top perfs 13078 ft.

Pool boundry in bold outline.
Proposed pool extension outline in red. Township 21 Range 34 Section 1 : LOTS 1,2,3,4,6,7,8

CASE NO. 12184 (jj) EXTENSION OF AN EXISTING OIL POOL
COUNTY: LEA POOL: PEARL;BONE SPRING

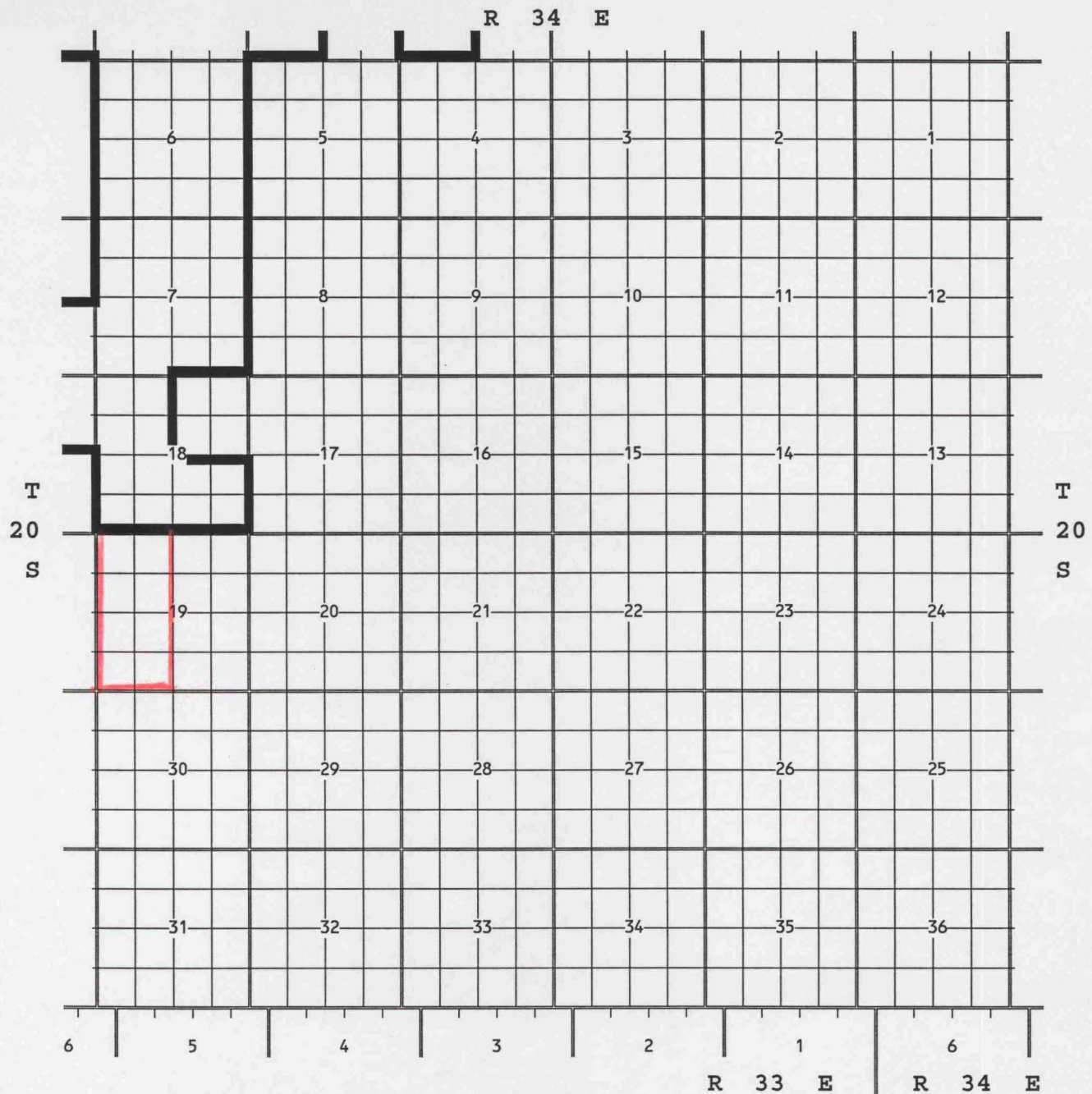
TOWNSHIP: 19 SOUTH RANGE: 35 EAST NMPM



PURPOSE: One completed oil well capable of producing.
AMTEX ENERGY INC, RECORD # 5, E-26-T19S-R35E, completed 03/01/1998, in the Bone Spring Formation,
top perfs 10600 ft.

Pool boundry in bold outline.
Proposed pool extension outline in red. Township 19 Range 35 Section 26: NW/4

CASE NO. 12184 (kk) EXTENSION OF AN EXISTING GAS POOL
COUNTY: LEA POOL: QUAIL RIDGE;MORROW (GAS)
TOWNSHIP: 20 SOUTH RANGE: 34 EAST NMPM

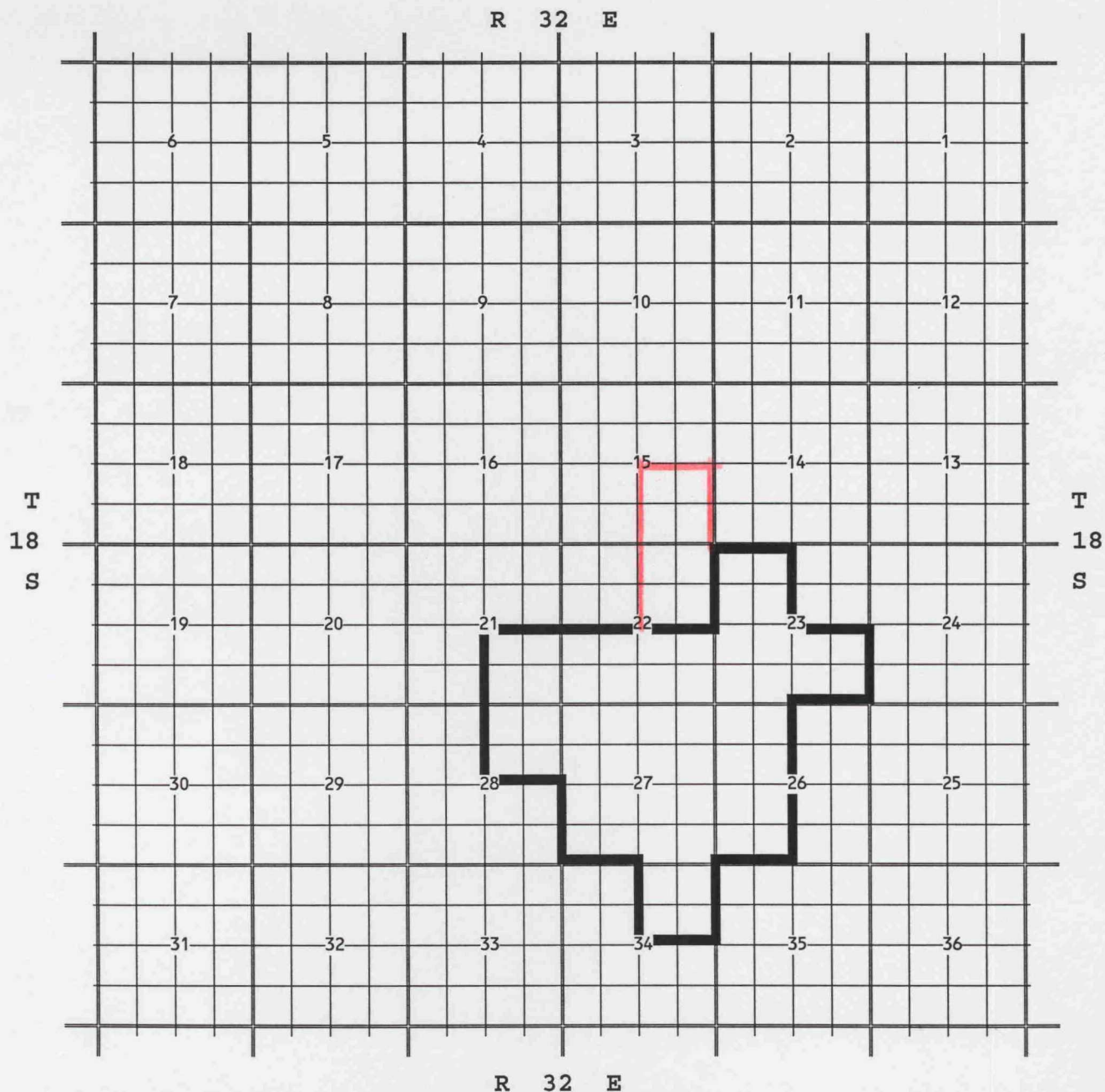


PURPOSE: One completed gas well capable of producing.
SANTA FE ENERGY RESOURCES INC, TOPAZ 19 FED COM # 1, N-19-T20S-R34E, completed 05/22/1998,
in the Morrow Formation, top perms 13686 ft.

Pool boundry in bold outline.
Proposed pool extension outline in red. Township 20 Range 34 Section 19: W/2

CASE NO. 12184 (11) EXTENSION OF AN EXISTING ASSOCIATED POOL
COUNTY: LEA POOL: QUERECHO PLAINS;QUEEN (ASSOC)

TOWNSHIP: 18 SOUTH RANGE: 32 EAST NMPM

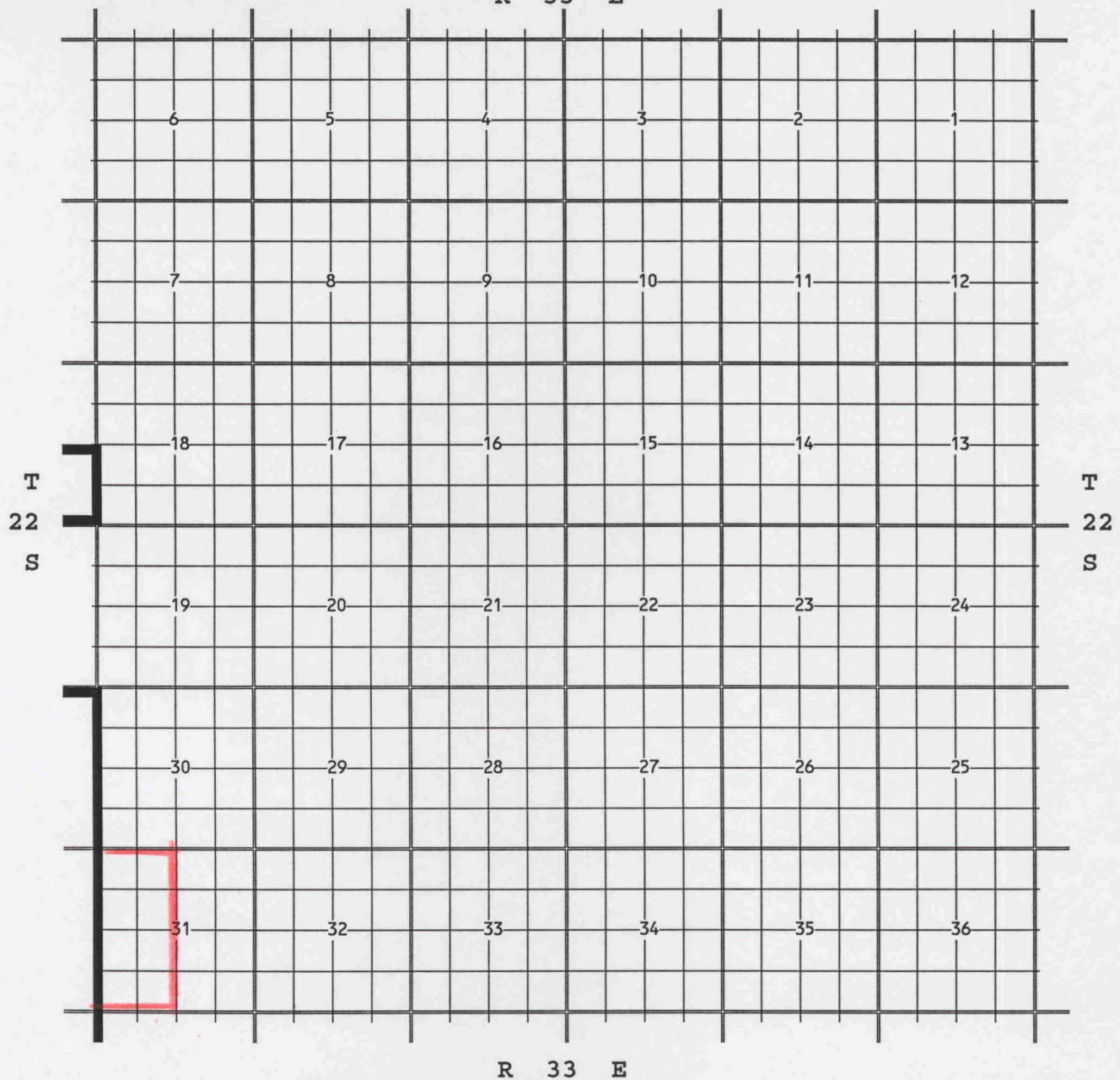


PURPOSE: One completed oil well capable of producing.
MOREXCO INC, ANADARKO FEDERAL # 1, I-15-T18S-R32E, completed 07/12/1998, in the Queen Formation,
top perfs 3914 ft.

Pool boundary in bold outline.

Proposed pool extension outline in red. Township 18 Range 32 Section 15: SE/4
Township 18 Range 32 Section 22: NE/4

CASE NO. 12184 (mm) EXTENSION OF AN EXISTING OIL POOL
COUNTY: LEA POOL: RED TANK; DELAWARE, WEST
TOWNSHIP: 22 SOUTH RANGE: 33 EAST NMPM
R 33 E



PURPOSE: Two completed oil well capable of producing.
POGO PRODUCING CO, RED TANK 31 STATE # 1, D-31-T22S-R33E, completed 06/10/1998, in the Delaware Formation, top perfs 8614 ft.
POGO PRODUCING CO, RED TANK 31 STATE # 4, M-31-T22S-R33E, completed 07/03/1998, in the Delaware Formation, top perfs 8614 ft.

Pool boundry in bold outline.
Proposed pool extension outline in red. Township 22 Range 33 Section 31: W/2

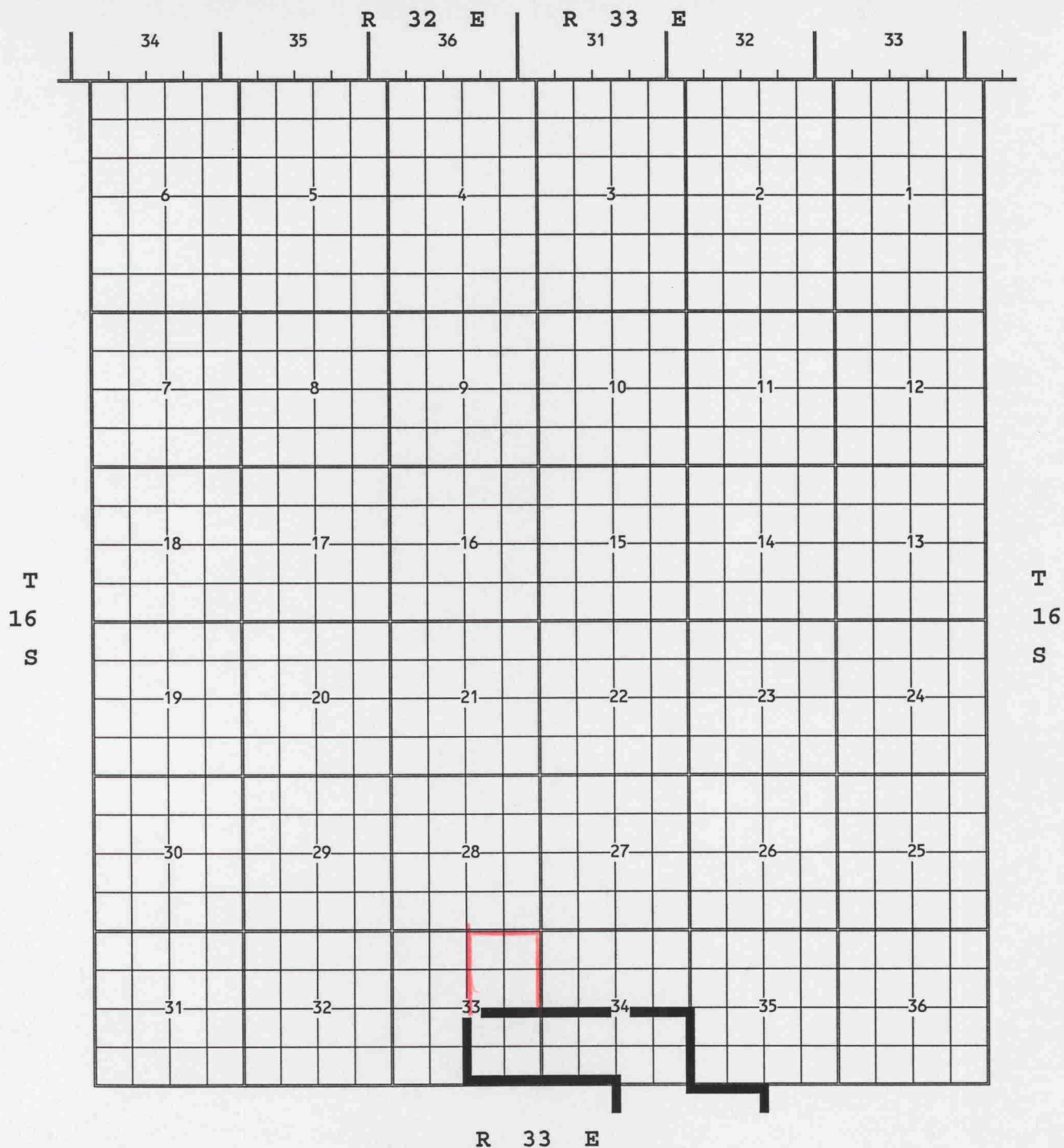
COUNTY: LEA

POOL: SANMAL; PENN

TOWNSHIP: 16 SOUTH

RANGE: 33 EAST

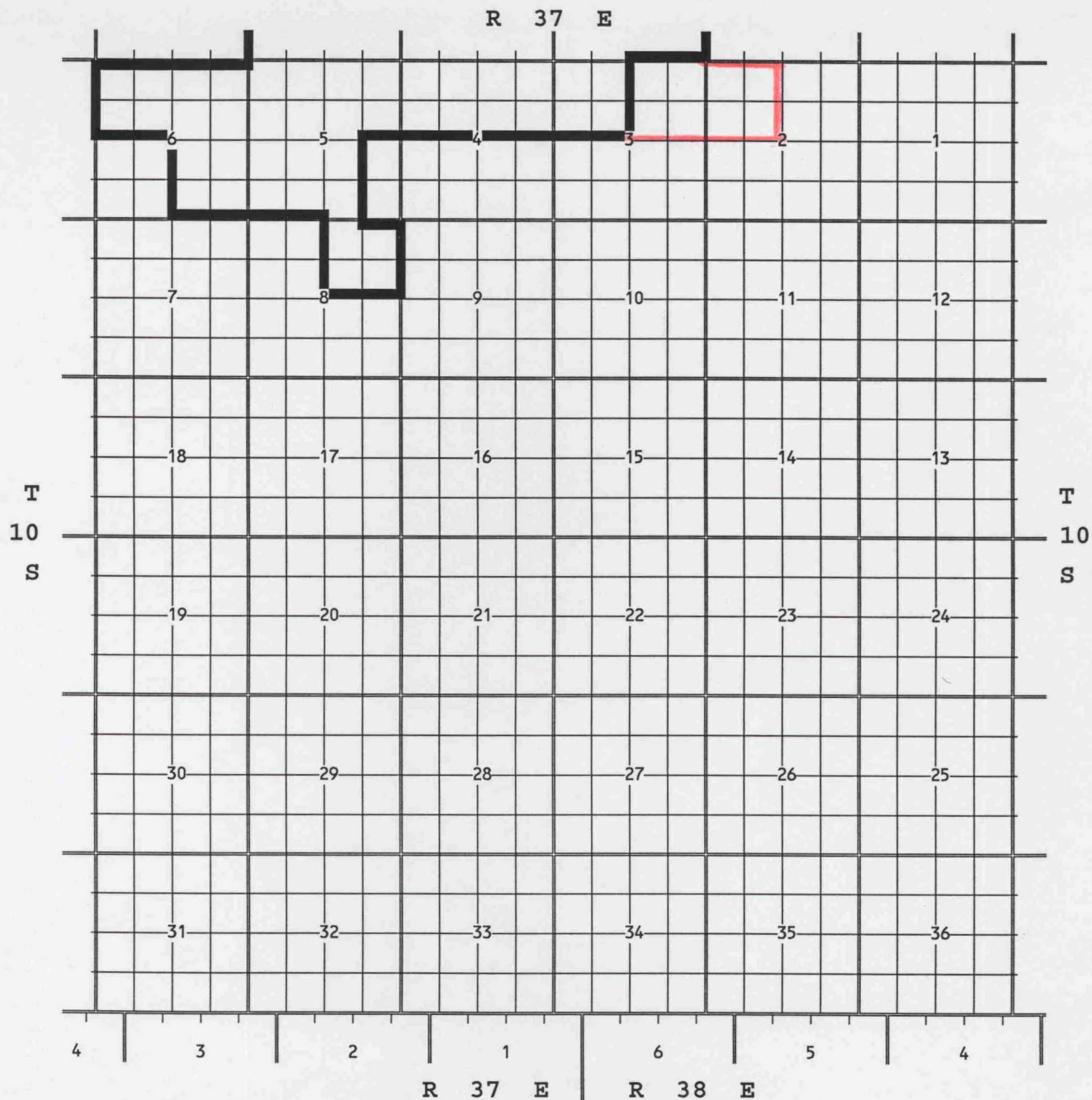
NMPM



PURPOSE: One completed oil well capable of producing.
 POGO PRODUCING CO, MERIT 33 STATE # 1, A-33-T16S-R33E, completed 08/06/1998, in the Penn Formation,
 top perfs 12928 ft.

Pool boundry in bold outline.
 Proposed pool extension outline in red. Township 16 Range 33 Section 33: NE/4

CASE NO. 12184 (oo) EXTENSION OF AN EXISTING OIL POOL
COUNTY: LEA POOL: SAWYER; SAN ANDRES, WEST
TOWNSHIP: 10 SOUTH RANGE: 37 EAST NMPM



PURPOSE: One completed oil well capable of producing.
MARBOB ENERGY CORP, BRYCE STATE # 1, C-2-T10S-R37E, completed 06/26/1998, in the San Andres Formation,
top perfs 4966 ft.

Pool boundry in bold outline.
Proposed pool extension outline in red. Township 10 Range 37 Section 2 : NW/4
Township 10 Range 37 Section 3 : NE/4

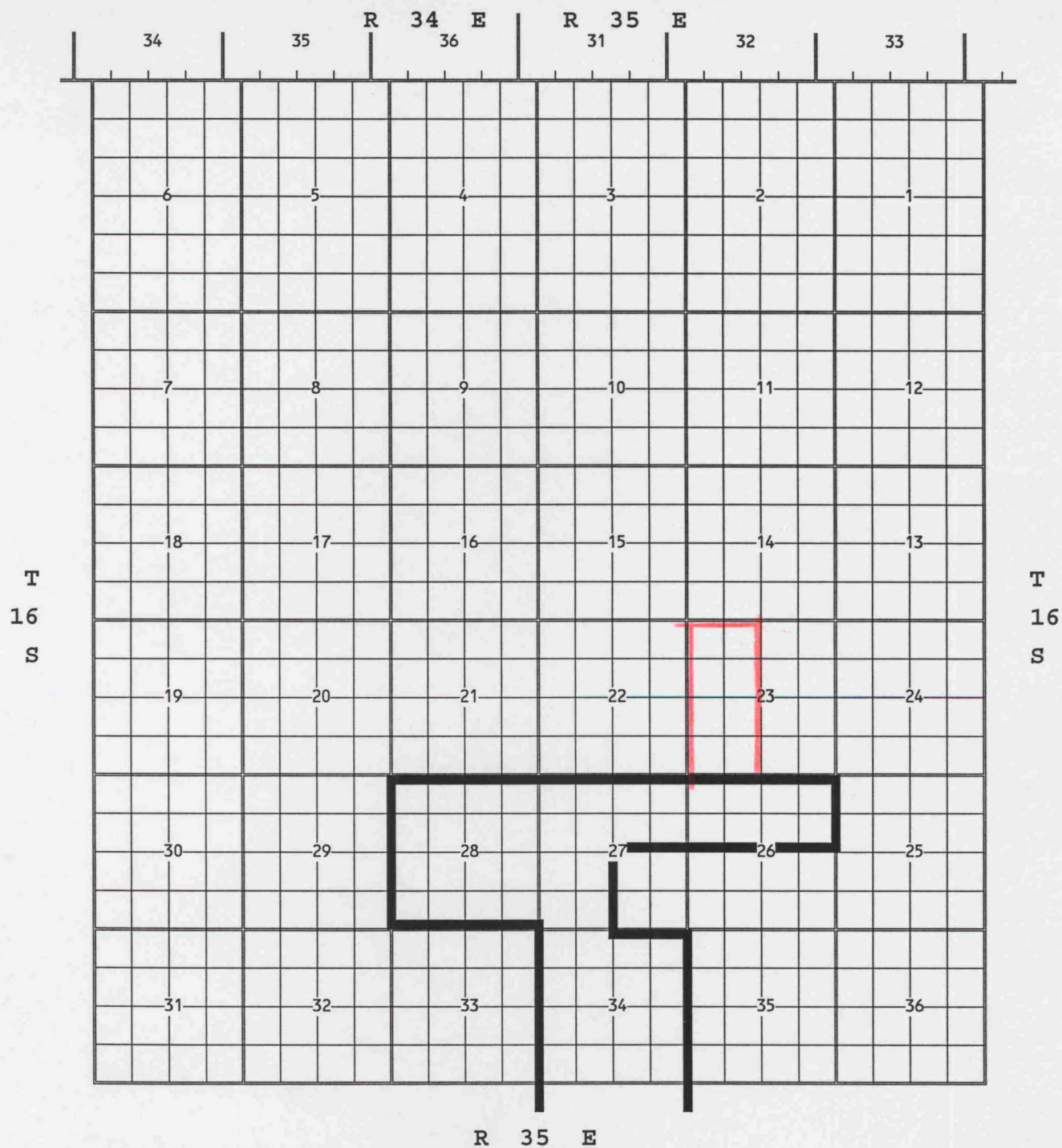
COUNTY: LEA

POOL: SHOE BAR;ATOKA (GAS)

TOWNSHIP: 16 SOUTH

RANGE: 35 EAST

NMPM



PURPOSE: One completed gas well capable of producing.
 TMBR/SHARP DRILLING INC, EIDSON 23 # 2, F-23-T16S-R35E, completed 08/29/1998, in the Atoka Formation,
 top perfs 11717 ft.

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

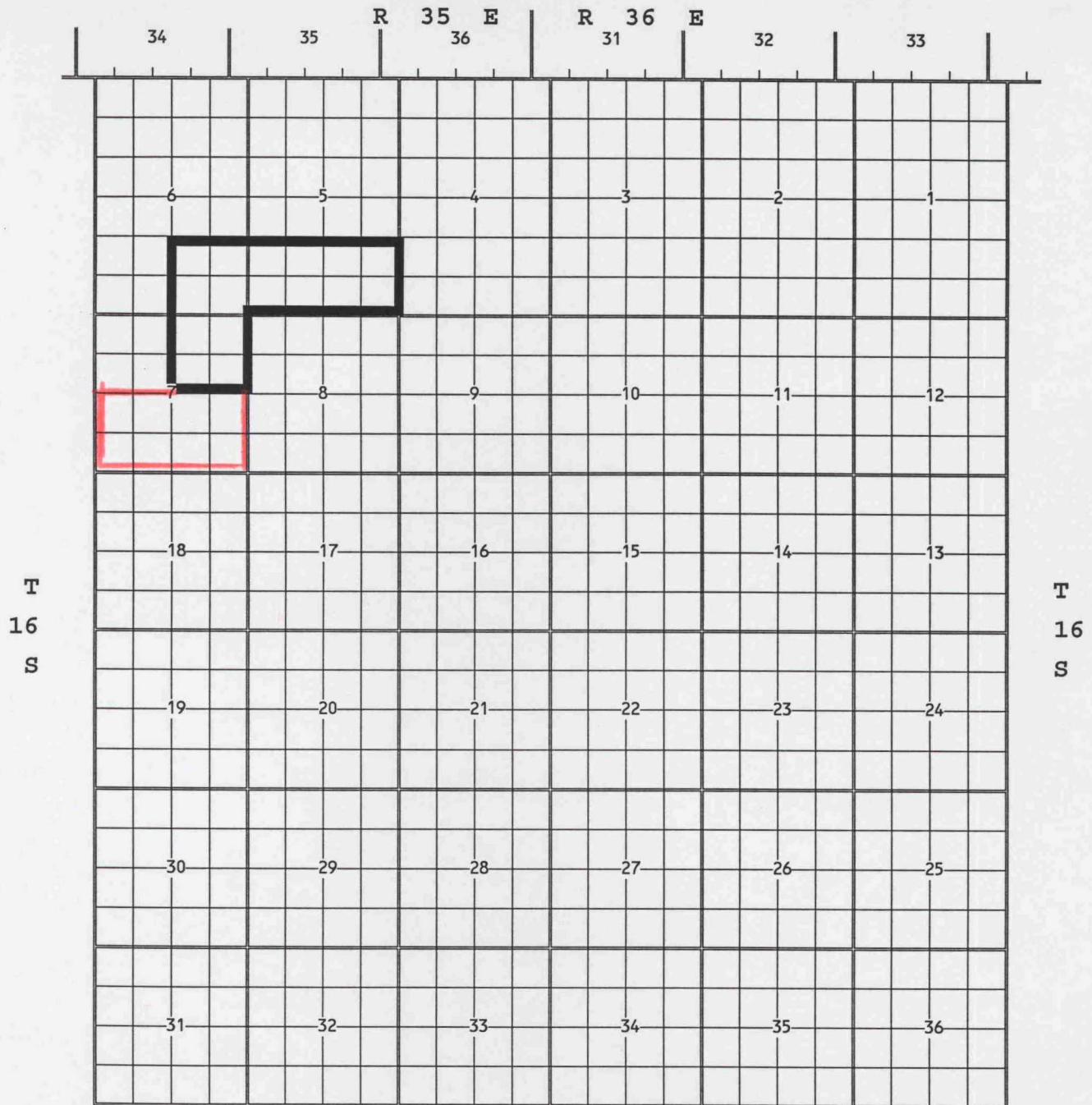
COUNTY: LEA

POOL: SHOE BAR;STRAWN, NORTHEAST

TOWNSHIP: 16 SOUTH

RANGE: 36 EAST

NMPM



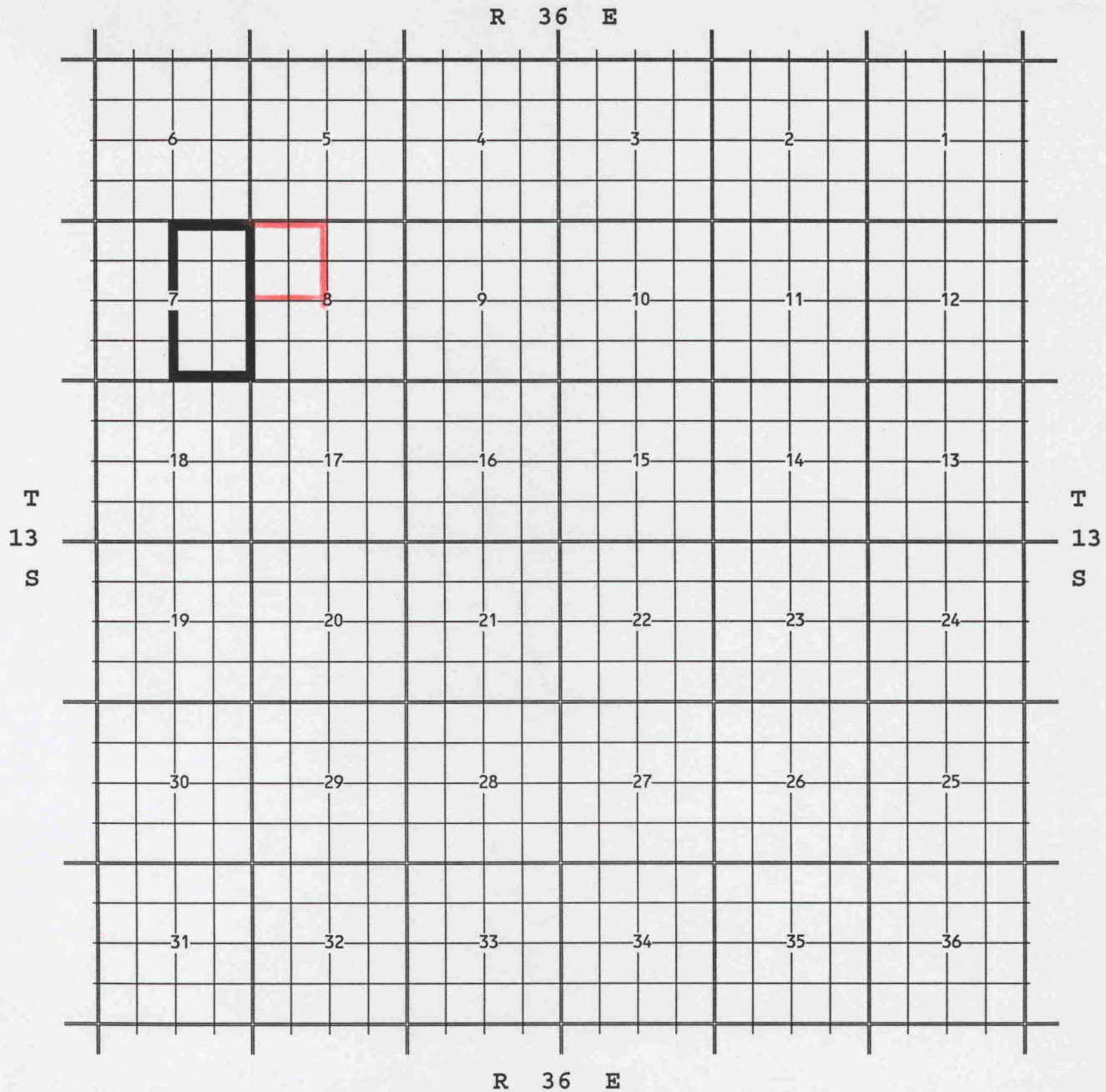
R 36 E

PURPOSE: One completed oil well capable of producing.
CHESAPEAKE OPERATING, INC., CARLISLE 7 # 1, L-7-T16S-R36E, completed 08/30/1998, in the Strawn Formation, top perfs 11377 ft.

Pool boundry in bold outline.

Proposed pool extension outline in red. Township 16 Range 36 Section 7 : S/2

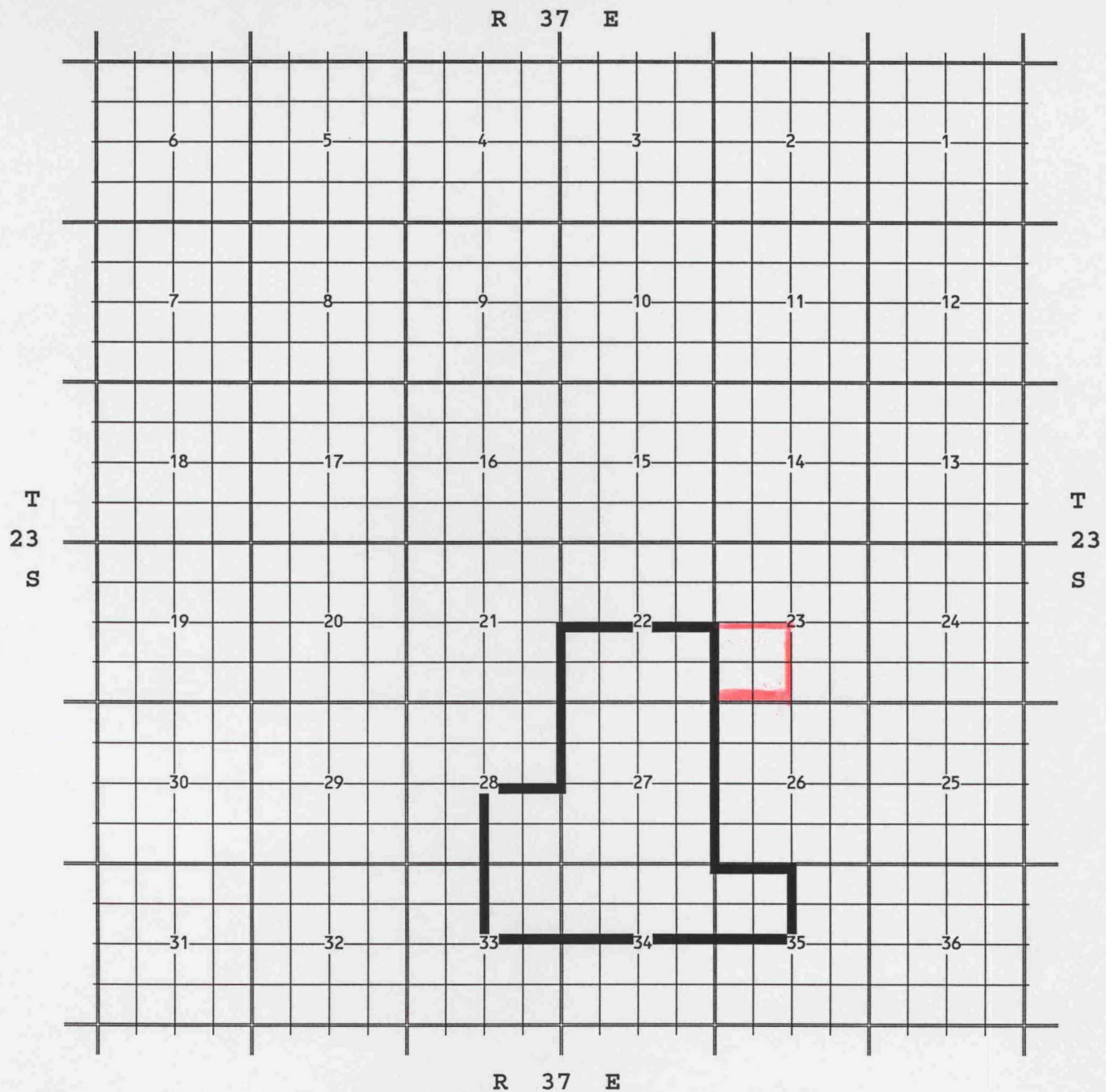
CASE NO. 12184 (rr) EXTENSION OF AN EXISTING OIL POOL
COUNTY: LEA POOL: TATUM;UPPER PENN
TOWNSHIP: 13 SOUTH RANGE: 36 EAST NMPM



PURPOSE: One completed oil well capable of producing.
SABA ENERGY OF TEXAS INC, MORRIS # 1, D-8-T13S-R36E, completed 09/28/1998, in the Penn Formation,
top perfs 10695 ft.

Pool boundry in bold outline.
Proposed pool extension outline in red. Township 13 Range 36 Section 8 : NW/4

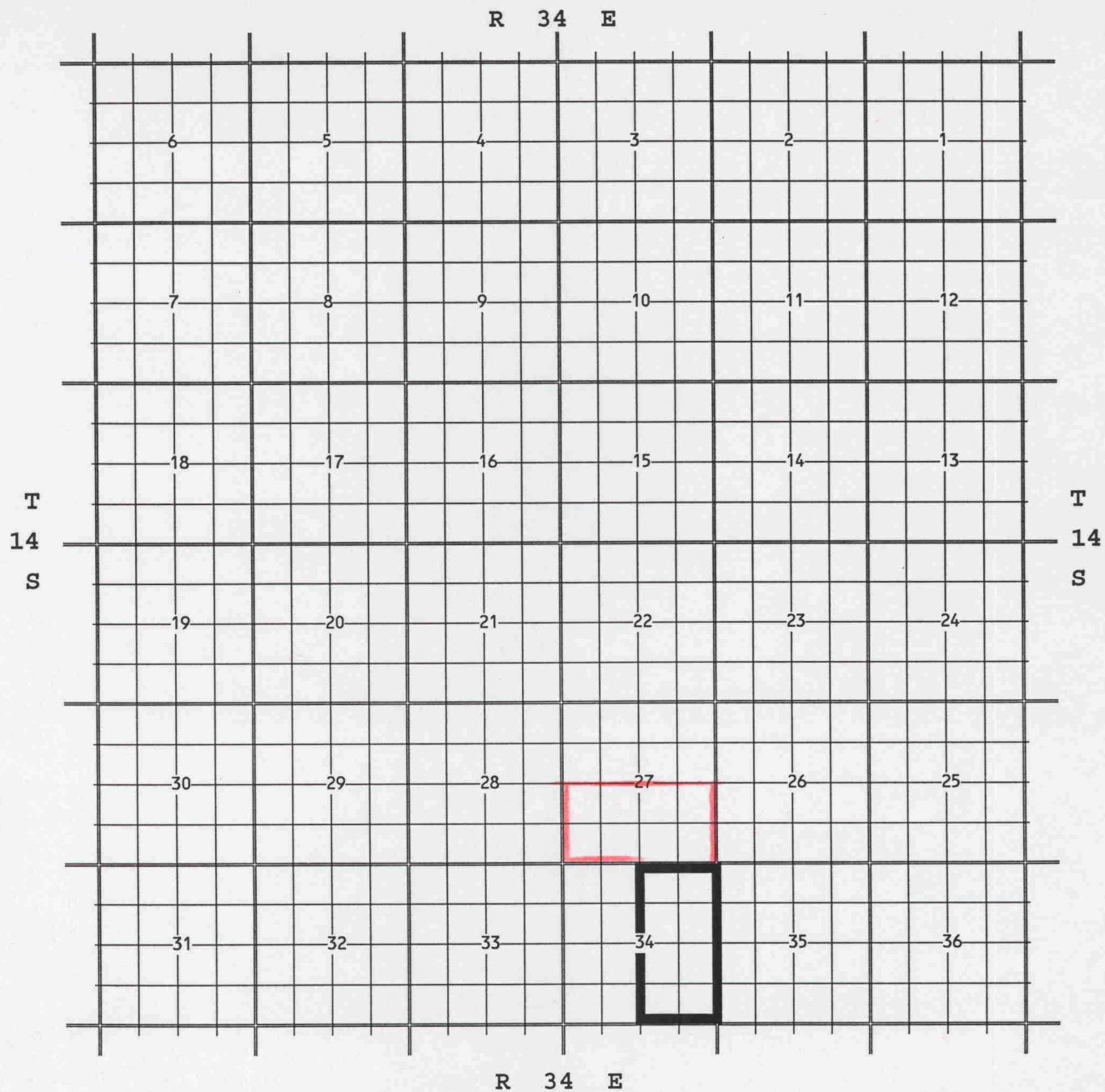
CASE NO. 12184 (ss) EXTENSION OF AN EXISTING OIL POOL
COUNTY: LEA POOL: TEAGUE; ELLENBURGER
TOWNSHIP: 23 SOUTH RANGE: 37 EAST NMPM



PURPOSE: One completed oil well capable of producing.
ENRON OIL & GAS CO, HUNT 23 # 1, N-23-T23S-R37E, completed 06/15/1998, in the Ellenburger Formation,
top perfs 10925 ft.

Pool boundry in bold outline.
Proposed pool extension outline in red. Township 23 Range 37 Section 23: SW/4

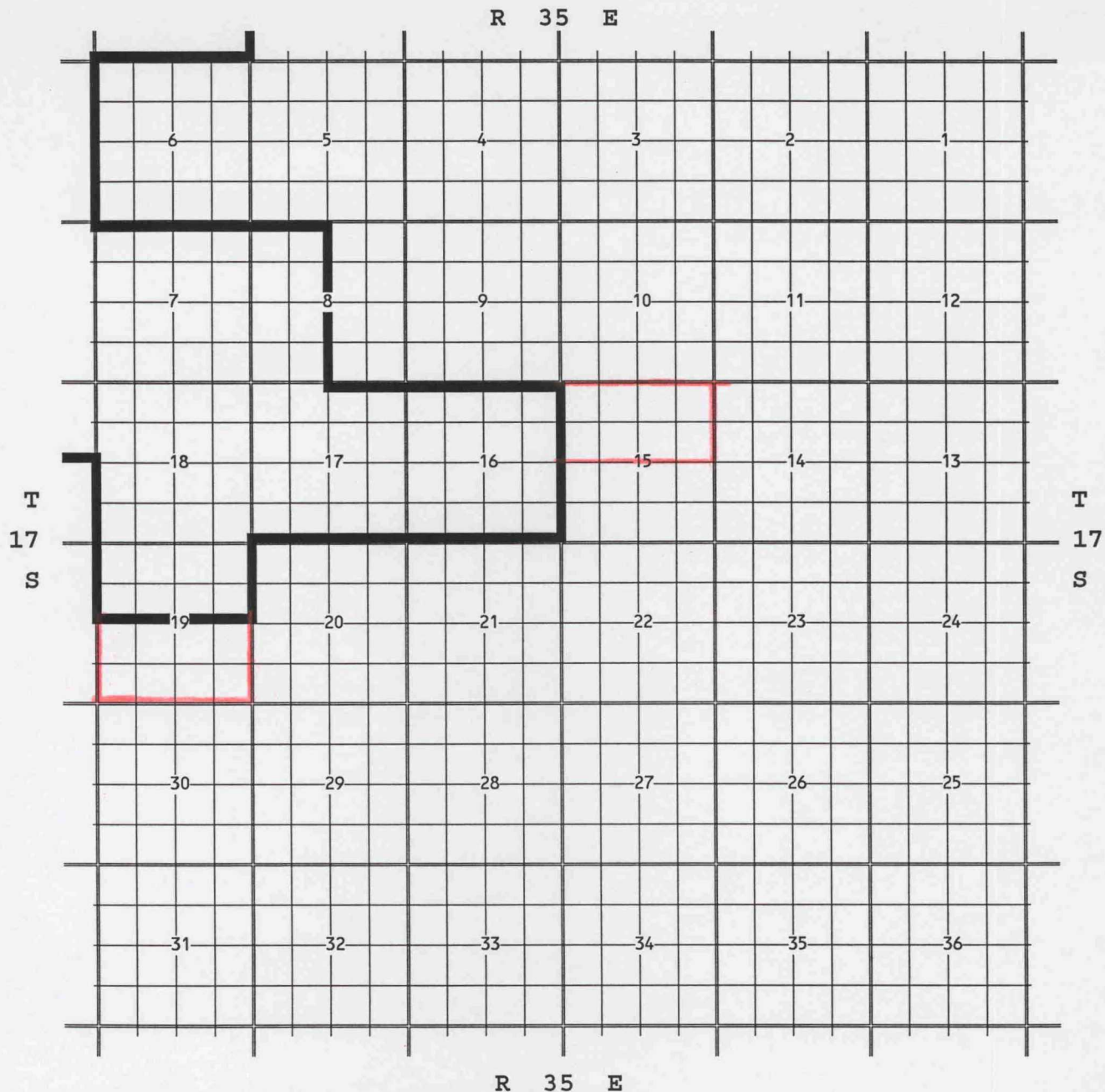
CASE NO. 12184 (tt) EXTENSION OF AN EXISTING GAS POOL
COUNTY: LEA POOL: TRES PAPALOTES;ATOKA (GAS)
TOWNSHIP: 14 SOUTH RANGE: 34 EAST NMPM



PURPOSE: One completed gas well capable of producing.
ASPEN EXPLORATION, INC., ASPEN 27 STATE # 1, N-27-T14S-R34E, completed 05/01/1998, in the Atoka Formation,
top perfs 12422 ft.

Pool boundry in bold outline.
Proposed pool extension outline in red. Township 14 Range 34 Section 27: S/2

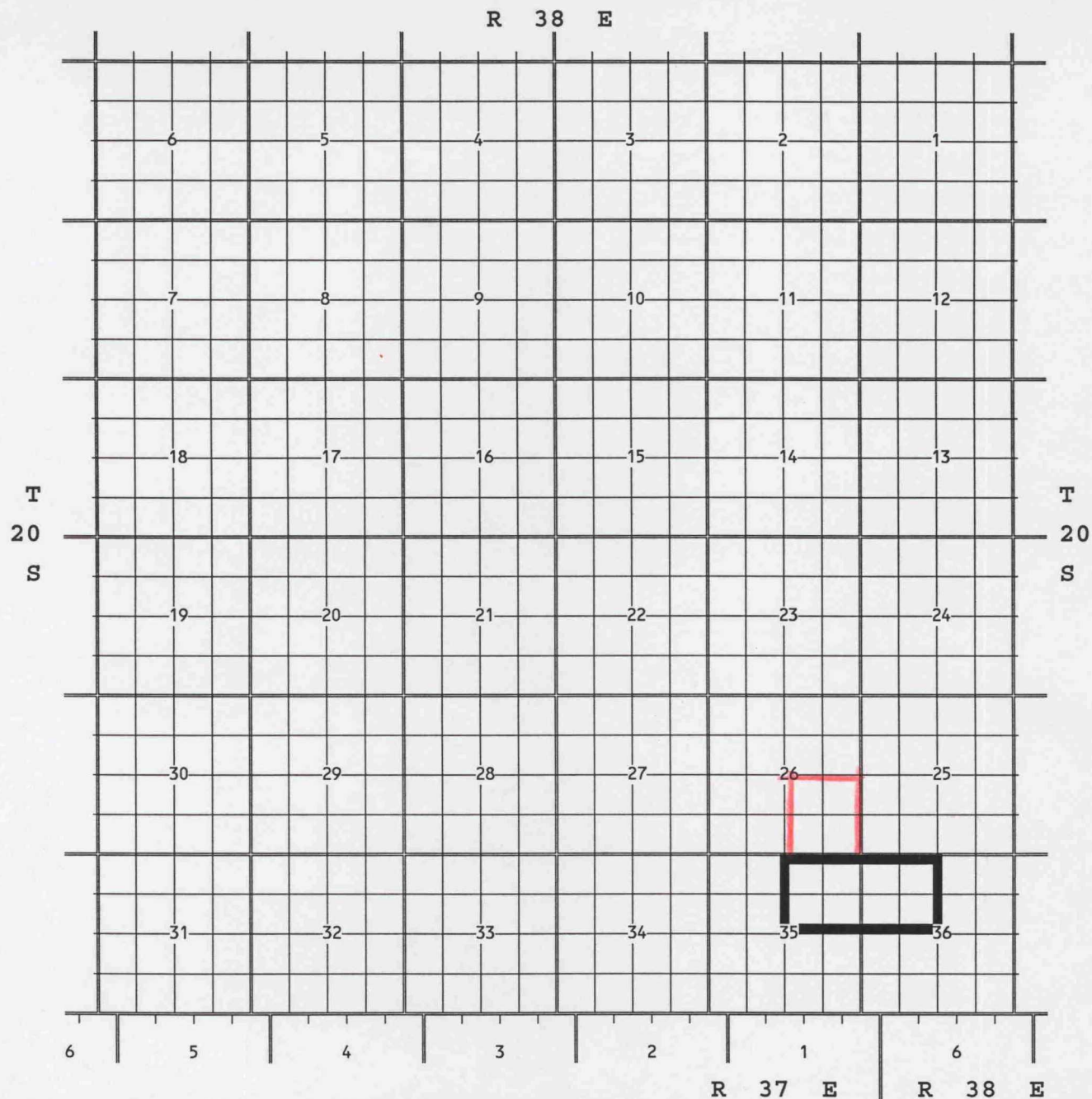
CASE NO. 12184 (uu) EXTENSION OF AN EXISTING GAS POOL
 COUNTY: LEA POOL: VACUUM;ATOKA-MORROW, NORTH (GAS)
 TOWNSHIP: 17 SOUTH RANGE: 35 EAST NMPM



PURPOSE: Two completed gas well capable of producing.
 R S E PARTNERS-I LP, STATE BG # 2, J-19-T17S-R35E, completed 07/01/1998, in the Morrow Formation,
 top perfs 11402 ft.
 CONCHO RESOURCES, INC., SOUTH SHOEBAR 15 STATE COM # 1, G-15-T17S-R35E, completed 12/17/1998,
 in the Morrow Formation, top perfs 12532 ft.

Pool boundry in bold outline.
 Proposed pool extension outline in red. Township 17 Range 35 Section 15: N/2
 Township 17 Range 35 Section 19: S/2

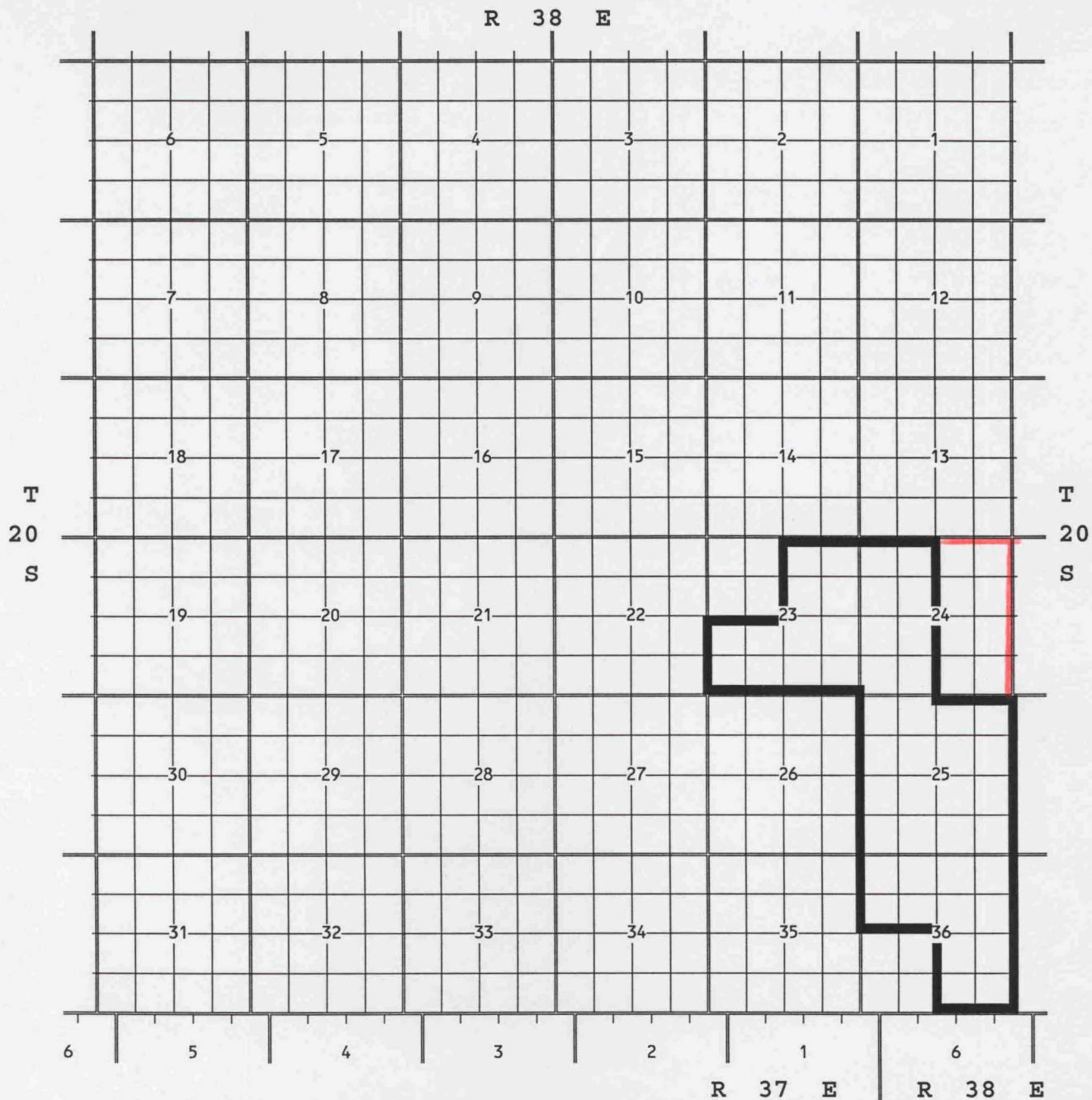
CASE NO. 12184 (vv) EXTENSION OF AN EXISTING OIL POOL
 COUNTY: LEA POOL: WARREN;DRINKARD, EAST
 TOWNSHIP: 20 SOUTH RANGE: 38 EAST NMPM



PURPOSE: One completed oil well capable of producing.
 CONOCO INC, WARREN UNIT # 146, P-26-T20S-R38E, completed 07/10/1998, in the Drinkard Formation,
 top perfs 6875 ft.

Pool boundry in bold outline.
 Proposed pool extension outline in red. Township 20 Range 38 Section 26: SE/4

CASE NO. 12184 (ww) EXTENSION OF AN EXISTING OIL POOL
 COUNTY: LEA POOL: WARREN;TUBB, EAST
 TOWNSHIP: 20 SOUTH RANGE: 38 EAST NMPM



PURPOSE: Three completed oil well capable of producing.

FALCON CREEK RESOURCES, INC., TERRY # 1, G-24-T20S-R38E, completed 09/12/1998, in the Tubb Formation, top perfs 6566 ft.

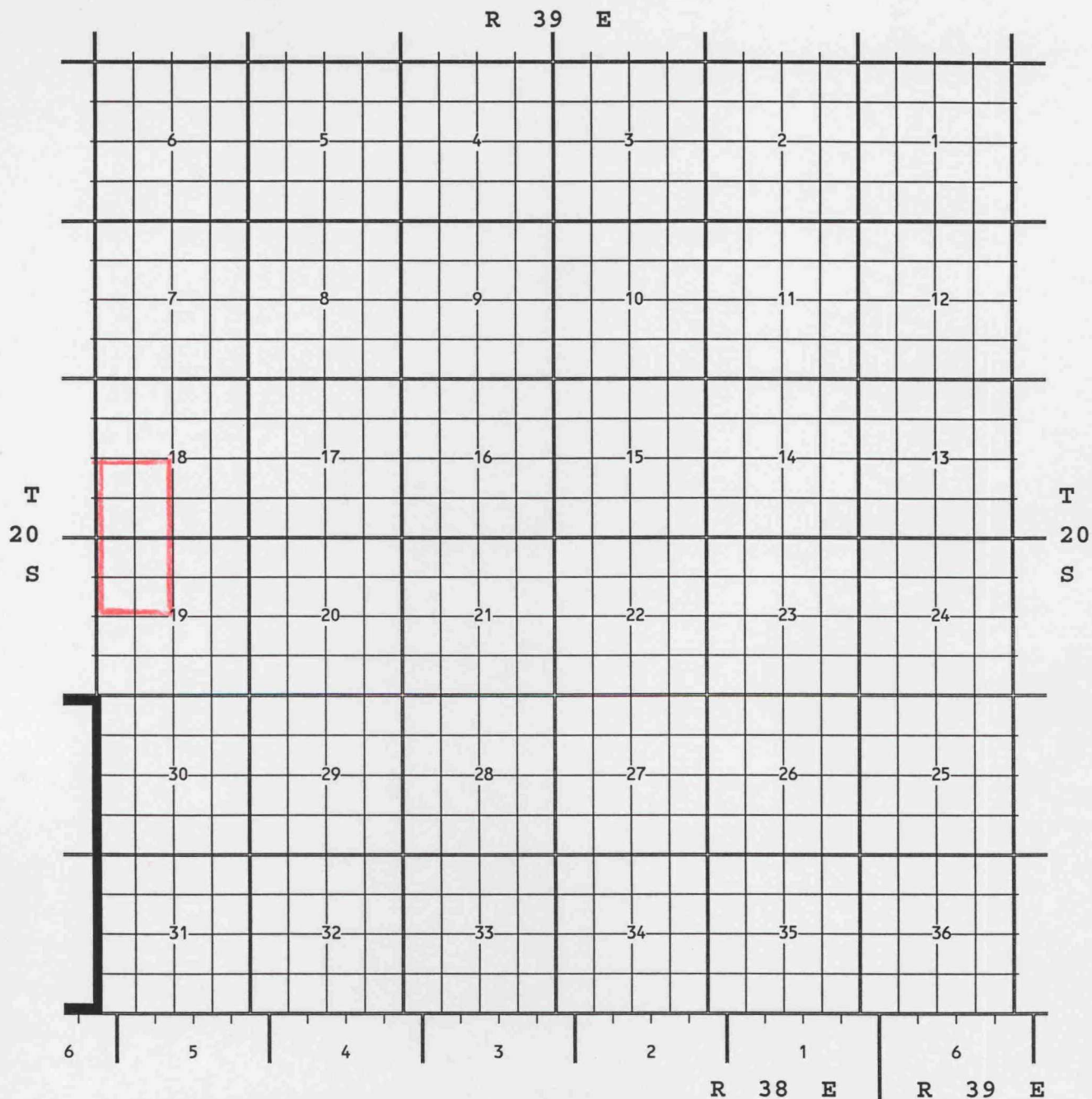
FALCON CREEK RESOURCES, INC., FEDERAL 24 # 6, I-24-T20S-R38E, completed 10/18/1998, in the Tubb Formation, top perfs 6584 ft.

PIONEER NATURAL RESOURCES USA INC, MCCASLAND 18 FEE # 1, K-18-T20S-R39E, completed 08/20/1998, in the Tubb Formation, top perfs 6582 ft.

Pool boundry in bold outline.

Proposed pool extension outline in red. Township 20 Range 38 Section 24: E/2
 Township 20 Range 39 Section 18: SW/4
 Township 20 Range 39 Section 19: NW/4

CASE NO. 12184 (ww) EXTENSION OF AN EXISTING OIL POOL
 COUNTY: LEA POOL: WARREN;TUBB, EAST
 TOWNSHIP: 20 SOUTH RANGE: 39 EAST NMPM



PURPOSE: Three completed oil well capable of producing.
 FALCON CREEK RESOURCES, INC., TERRY # 1, G-24-T20S-R38E, completed 09/12/1998, in the Tubb Formation, top perfs 6566 ft.
 FALCON CREEK RESOURCES, INC., FEDERAL 24 # 6, I-24-T20S-R38E, completed 10/18/1998, in the Tubb Formation, top perfs 6584 ft.
 PIONEER NATURAL RESOURCES USA INC, MCCASLAND 18 FEE # 1, K-18-T20S-R39E, completed 08/20/1998, in the Tubb Formation, top perfs 6582 ft.

Pool boundry in bold outline.
 Proposed pool extension outline in red. Township 20 Range 38 Section 24: E/2
 Township 20 Range 39 Section 18: SW/4
 Township 20 Range 39 Section 19: NW/4