

NEW POOLS

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

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

Discovery well was Layton Enterprises Inc. El Zorro H Federal Well No. 1 located in Unit H Section 1 Township 9 Range 36 and was completed on January 7, 1996. Top of ^{open hole} ~~perforations~~ is at 12,340 feet.

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

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

Discovery well was Cobra Oil & Gas Corporation Aleshire Well No. 1 located in Unit J Section 9 Township 9 Range 36 and was completed on February 18, 1996. Top of ^{open hole} ~~perforations~~ is at 12,935 feet.

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

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

Discovery well was Arch Petroleum Inc. Plains Knight Well No. 4 located in Unit K Section 23 Township 24 Range 37 and was completed on December 2, 1995. Top of perforations is at 6,274 feet.

NEW POOLS

It is recommended that a new gas pool be created and designated as the Quail Ridge-Atoka Gas Pool.

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

Discovery well was Mallon Oil Company Pennzoil 36 State Well No. 1 located in Unit I Section 36 Township 19 Range 33 and was completed on October 29, 1993. Top of perforations is at 12,427 feet.

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

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

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

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

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

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

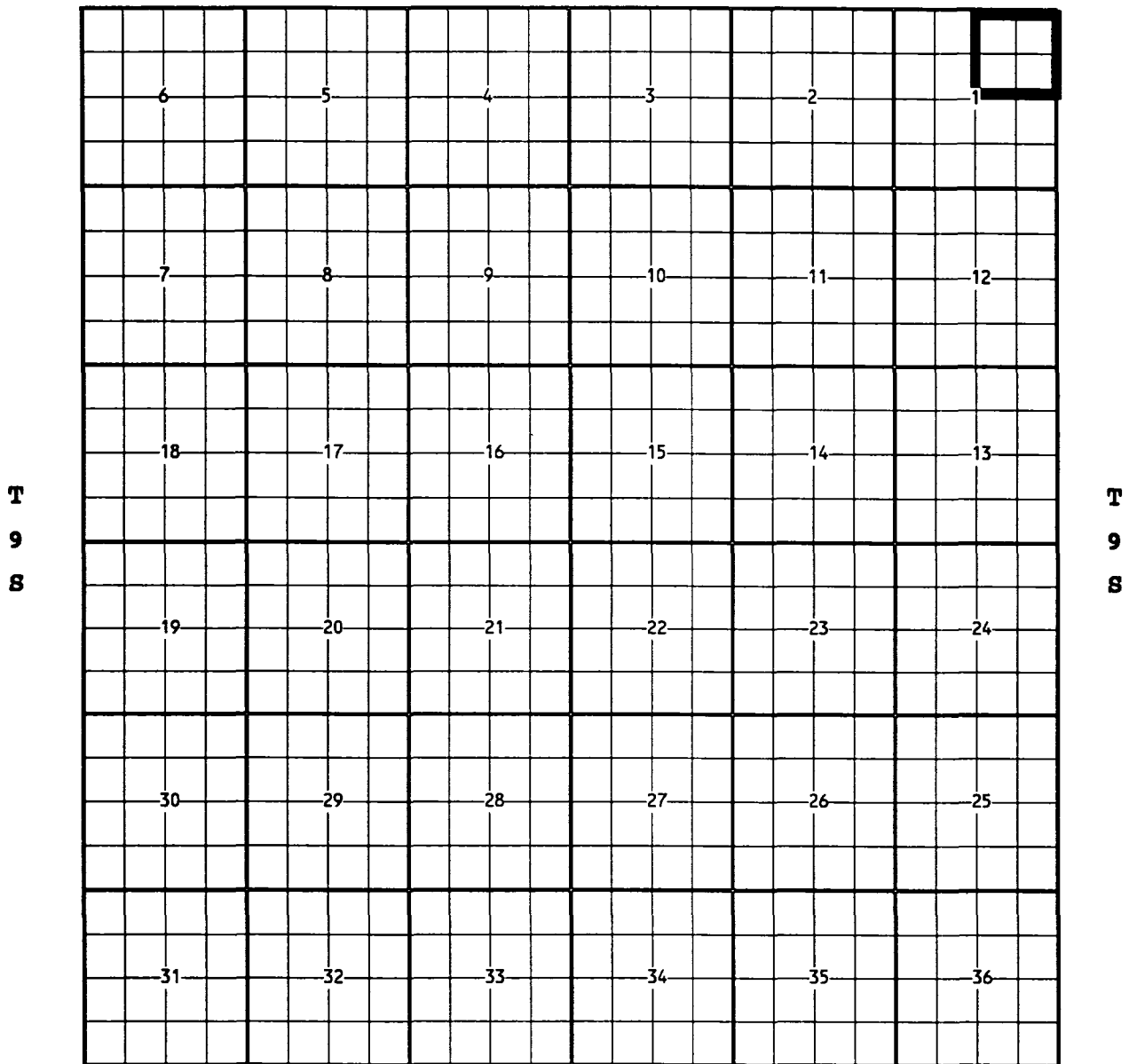
CASE NO. 11519 (a) CREATION OF AN OIL POOL

COUNTY: LEA

POOL: ALLISON;DEVONIAN

TOWNSHIP: 9 SOUTH RANGE: 36 EAST NMPM

R 36 E



R 36 E

PURPOSE: One completed oil well capable of producing.
LAYTON ENTERPRISES INC, EL ZORRO H FEDERAL # 1, H-1-T9S-R36E, completed 01/07/96,
in the Devonian Formation, top perfs 12340 ft.

Proposed pool boundry in bold outline.

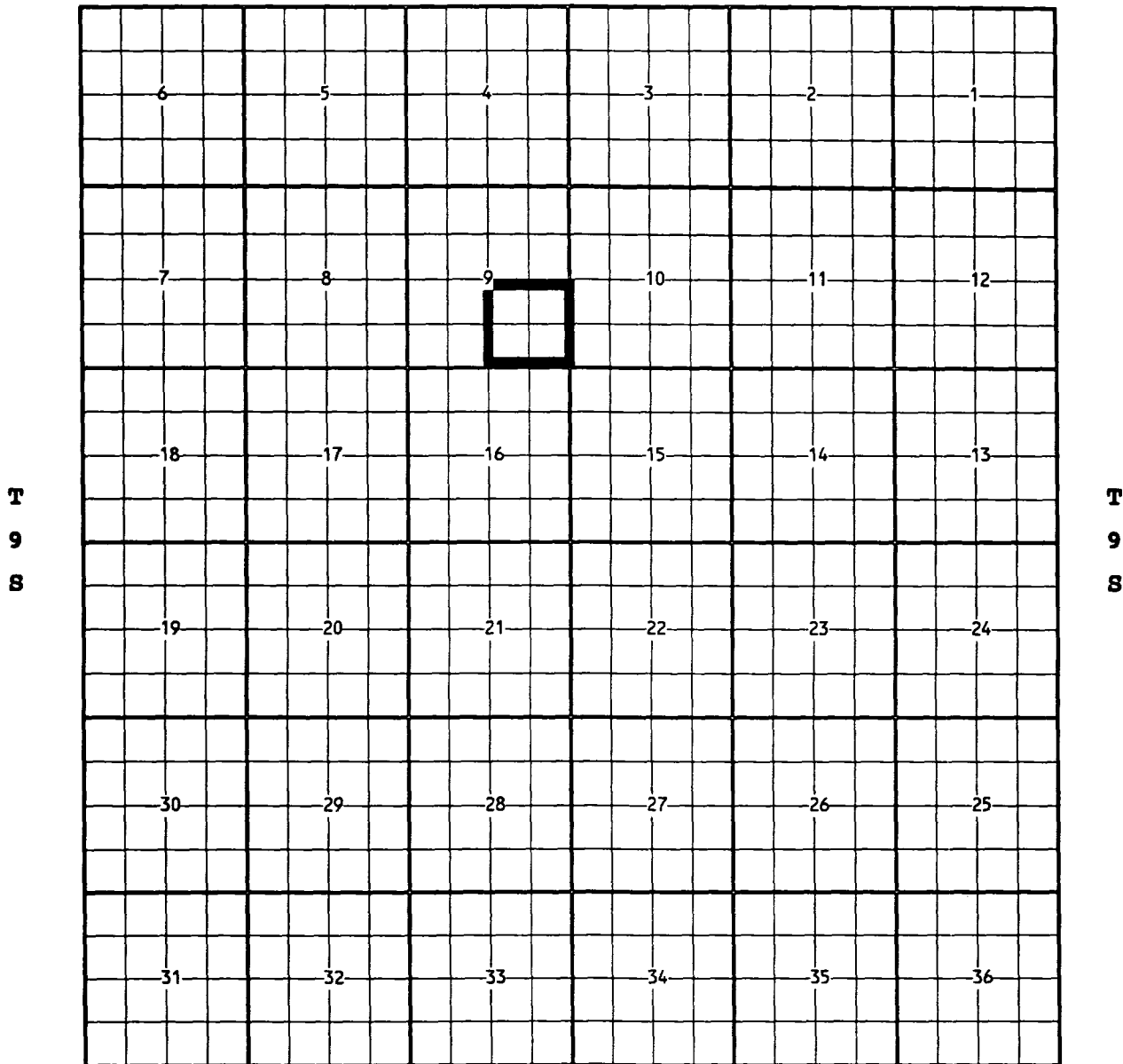
CASE NO. 11519 (b) CREATION OF AN OIL POOL

COUNTY: LEA

POOL: CROSSROADS;DEVONIAN, NORTH

TOWNSHIP: 9 SOUTH RANGE: 36 EAST NMPM

R 36 E



R 36 E

PURPOSE: One completed oil well capable of producing.
COBRA OIL & GAS CORPORATION, ALESHIRE 9 # 1, J-9-T9S-R36E, completed 02/18/96,
in the Devonian Formation, top perfs 12935 ft.

Proposed pool boundry in bold outline.

CASE NO. 11519 (c) CREATION OF AN OIL POOL

COUNTY: LEA

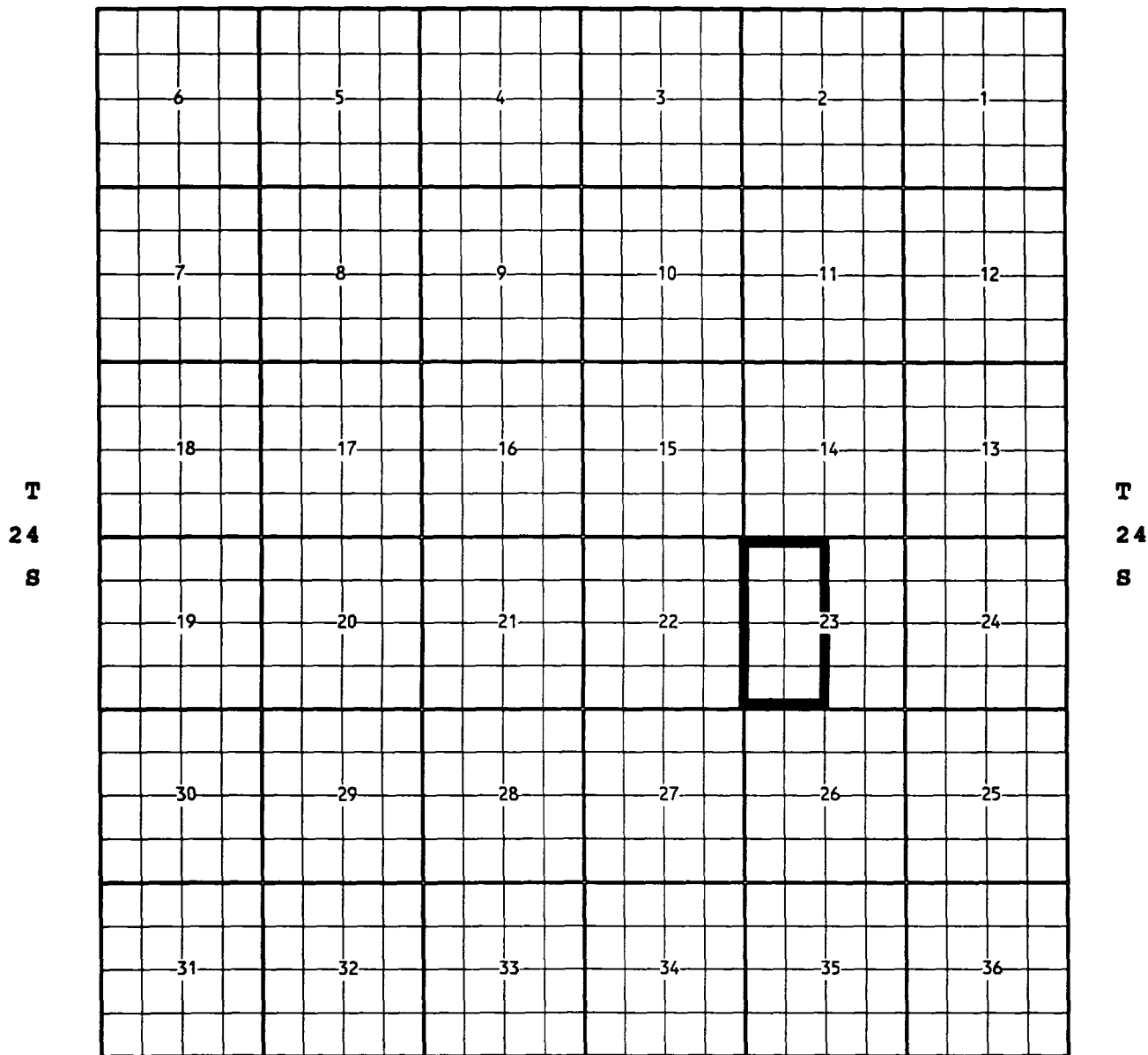
POOL: FOWLER;ABO

TOWNSHIP: 24 SOUTH

RANGE: 37 EAST

NMPM

R 37 E



R 37 E

PURPOSE: One completed oil well capable of producing.

ARCH PETROLEUM INC, PLAINS KNIGHT # 4, K-23-T24S-R37E, completed 12/02/95, in the Abo Formation, top perfs 6274 ft.

Proposed pool boundry in bold outline.

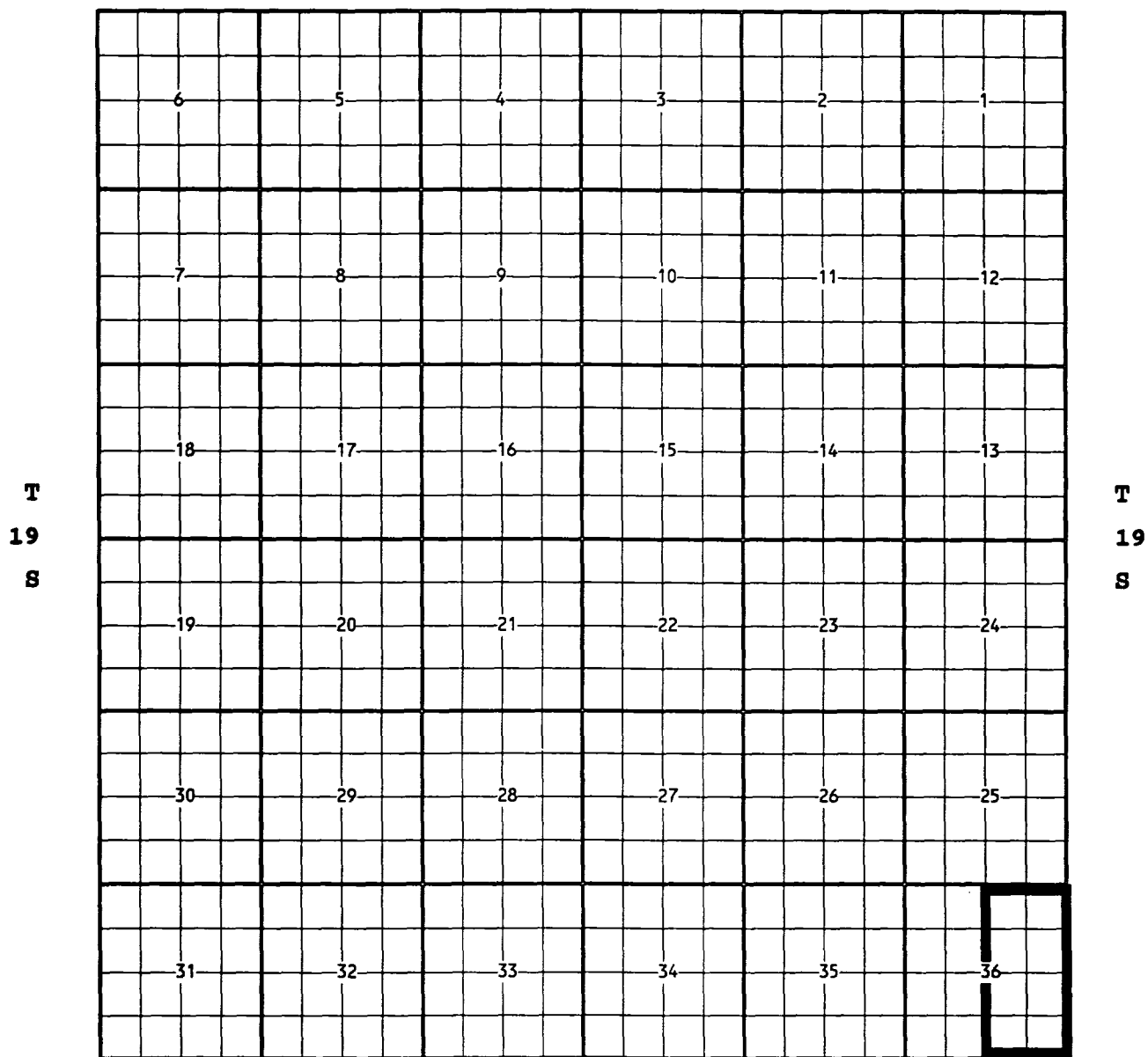
CASE NO. 11519 (d) CREATION OF AN GAS POOL

COUNTY: LEA

POOL: QUAIL RIDGE;ATOKA (GAS)

TOWNSHIP: 19 SOUTH RANGE: 33 EAST NMPM

R 33 E



R 33 E

PURPOSE: One completed gas well capable of producing.
MALLON OIL CO, PENNZOIL 36 STATE # 1, I-36-T19S-R33E, completed 10/29/95, in the Atoka Formation,
top perfs 12427 ft.

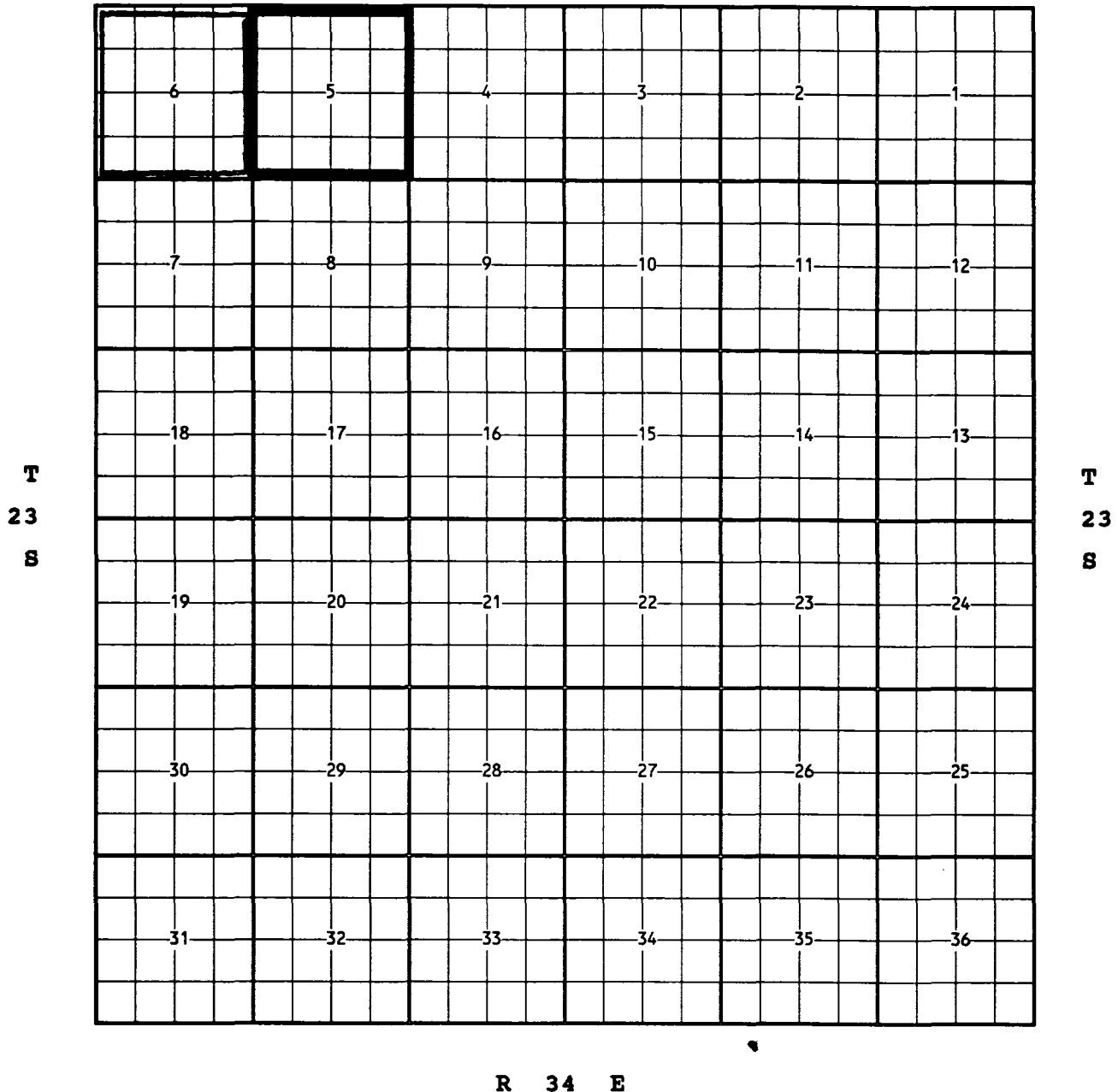
Proposed pool boundry in bold outline.

CASE NO. 11519 (e) EXTENSION OF AN EXISTING GAS POOL

COUNTY: LEA POOL: BELL LAKE; ELLENBURGER, NORTH (GAS)

TOWNSHIP: 23 SOUTH RANGE: 34 EAST NMPM

R 34 E



PURPOSE: One completed gas well capable of producing.
CONOCO INC, NORTH BELL LAKE FEDERAL # 3, H-6-T23S-R34E, completed 01/24/96, in the Ellenburger Formation, top perfs 17340 ft.

Pool boundry in bold outline.
Proposed pool extension outline in red. Section 6: ALL

CASE NO. 11519 (f) EXTENSION OF AN EXISTING OIL POOL

COUNTY: LEA

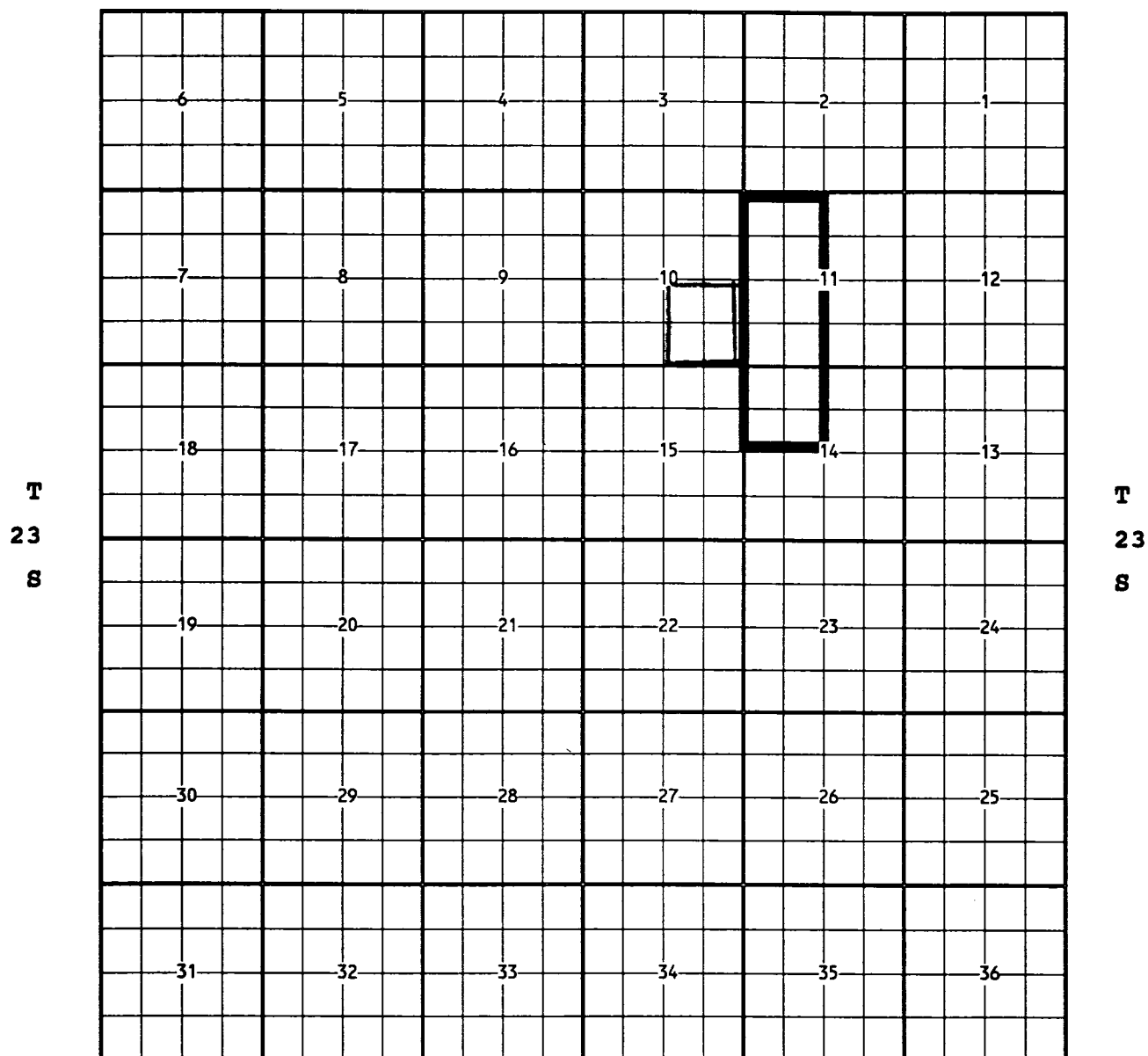
POOL: DIAMONDTAIL;DELAWARE

TOWNSHIP: 23 SOUTH

RANGE: 32 EAST

NMPM

R 32 E

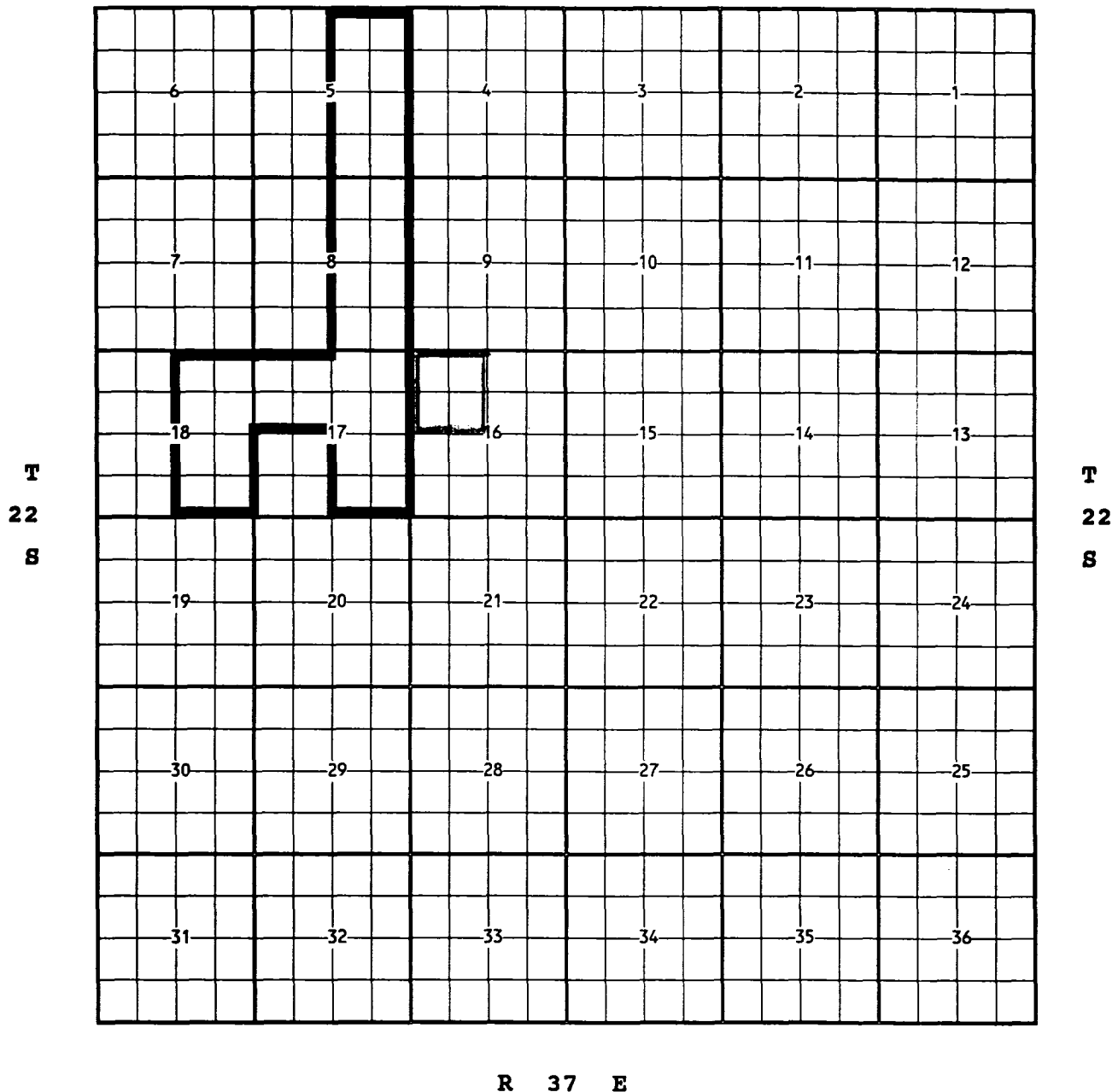


R 32 E

PURPOSE: One completed oil well capable of producing.
STRATA PRODUCTION CO, COLIBRI FEDERAL # 1, P-10-T23S-R32E, completed 12/08/95, in the Delaware Formation,
top perfs 7827 ft.

Pool boundary in bold outline.
Proposed pool extension outline in red. Section 10: SE/4

CASE NO. 11519 (g) EXTENSION OF AN EXISTING OIL POOL
COUNTY: LEA POOL: EUNICE; SAN ANDRES, SOUTHWEST
TOWNSHIP: 22 SOUTH RANGE: 37 EAST NMPM
R 37 E



PURPOSE: Two completed oil well capable of producing.
ZIA ENERGY INC, COLE STATE # 10, F-16-T22S-R37E, completed 11/30/95, in the San Andres Formation,
top perfs 3786 ft.
ZIA ENERGY INC, COLE STATE # 14, F-16-T22S-R37E, completed 12/03/95, in the San Andres Formation,
top perfs 3806 ft.

Pool boundry in bold outline.
Proposed pool extension outline in red. Section 16: NW/4

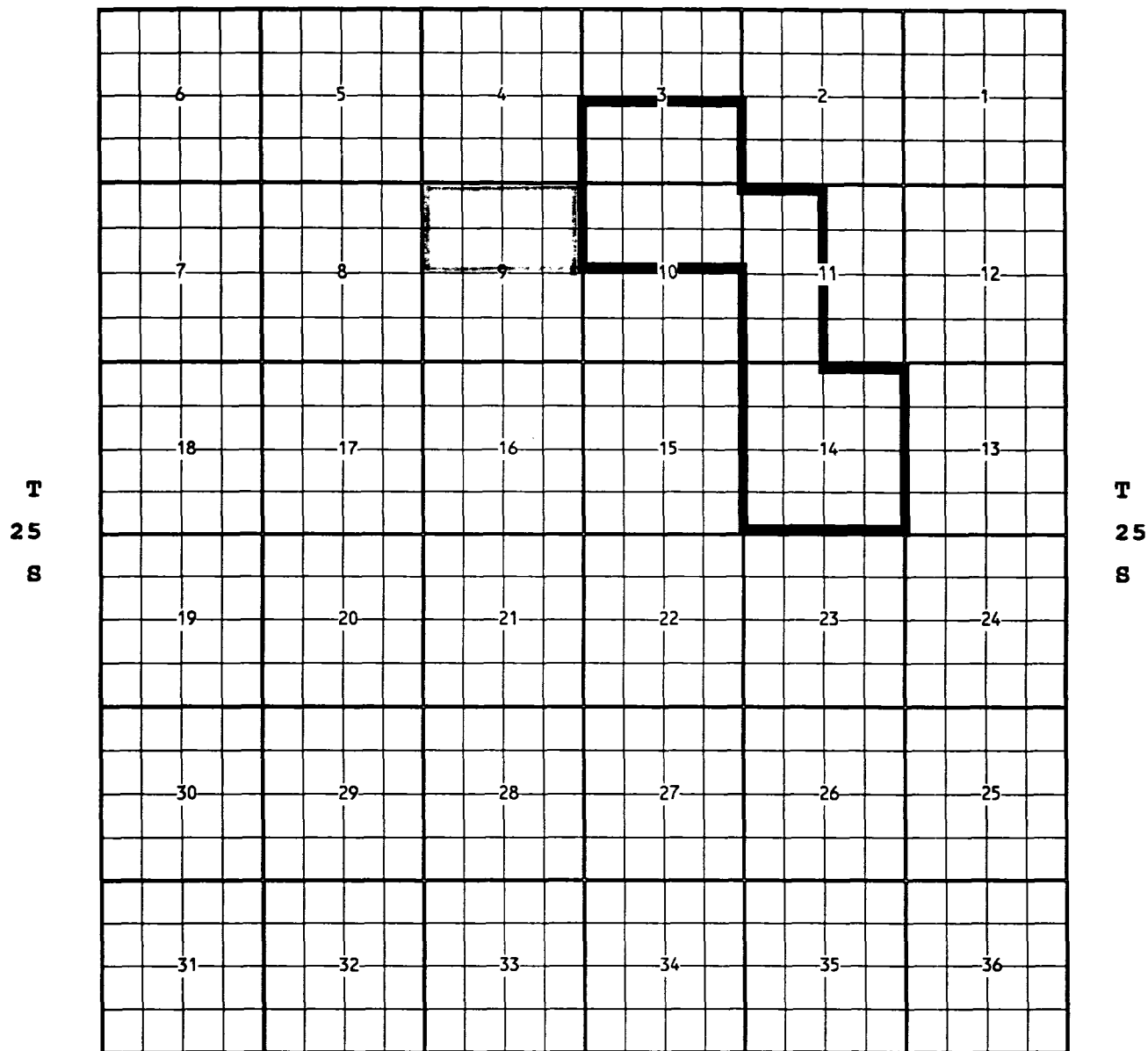
CASE NO. 11519 (h) EXTENSION OF AN EXISTING GAS POOL

COUNTY: LEA

POOL: FAIRVIEW MILLS;WOLFCAMP (GAS)

TOWNSHIP: 25 SOUTH RANGE: 34 EAST NMPM

R 34 E



R 34 E

PURPOSE: One completed gas well capable of producing.

BTA OIL PRODUCERS, PITCHFORK 8703 JV-P # 1, B-9-T25S-R34E, completed 12/11/95, in the Wolfcamp Formation, top perms 13578 ft.

Pool boundry in bold outline.

Proposed pool extension outline in red. Section 9: N/2

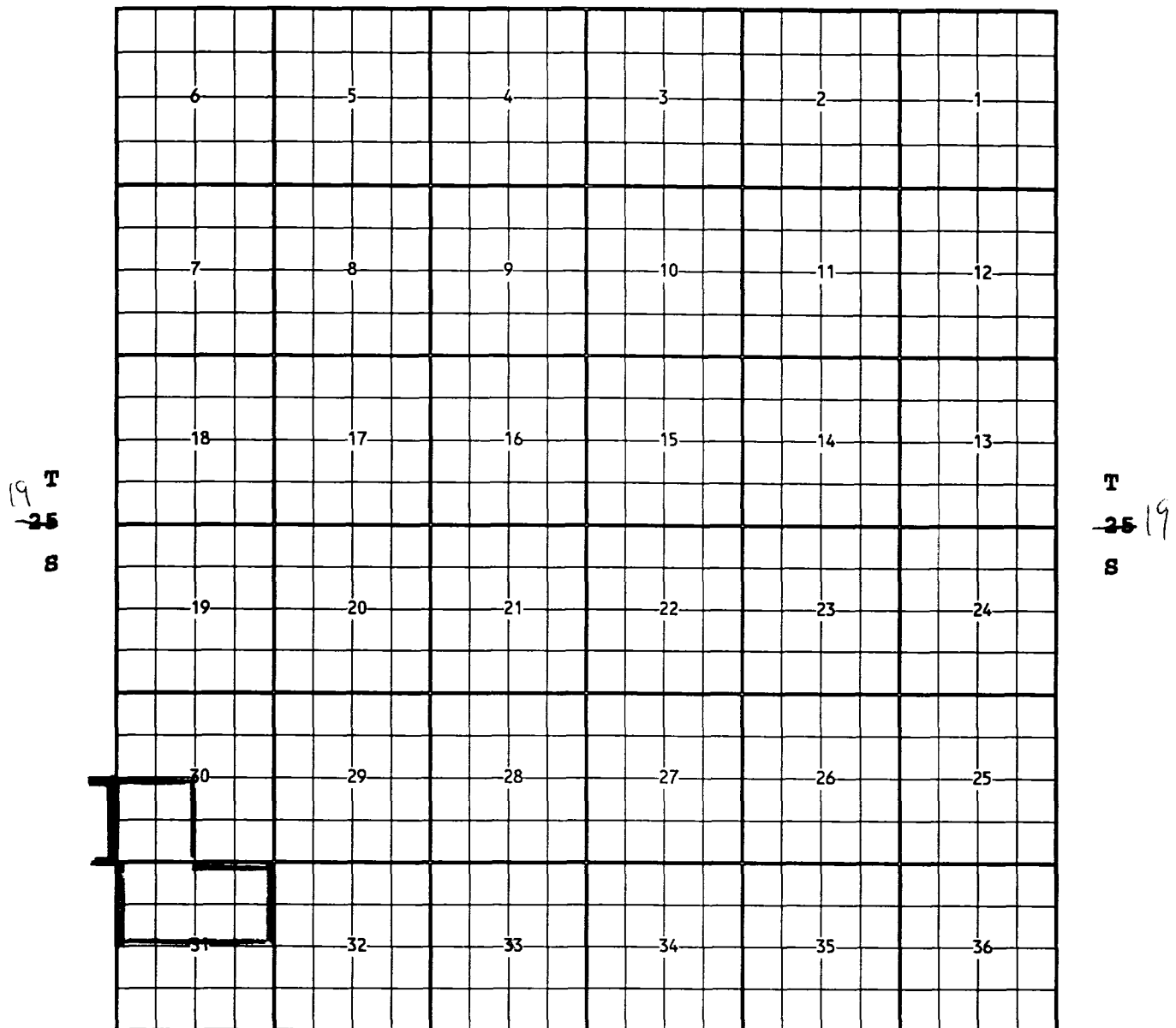
CASE NO. 11519 (i) EXTENSION OF AN EXISTING

COUNTY: LEA

POOL: GEM;STRAWN, EAST

TOWNSHIP: ¹⁹~~25~~ SOUTH RANGE: 34 EAST NMPM

R 34 E



R 34 E

PURPOSE: One completed oil well capable of producing.
FASKEN OIL & RANCH LTD, LING FEDERAL # 1, G-31-T19S-R34E, completed 01/15/96, in the Strawn Formation,
top perfs 12229 ft.

Pool boundry in bold outline.
Proposed pool extension outline in red. Section 30: SW/4
Section 31: N/2

COUNTY LEA

POOL HARE-SAN ANDRES GAS

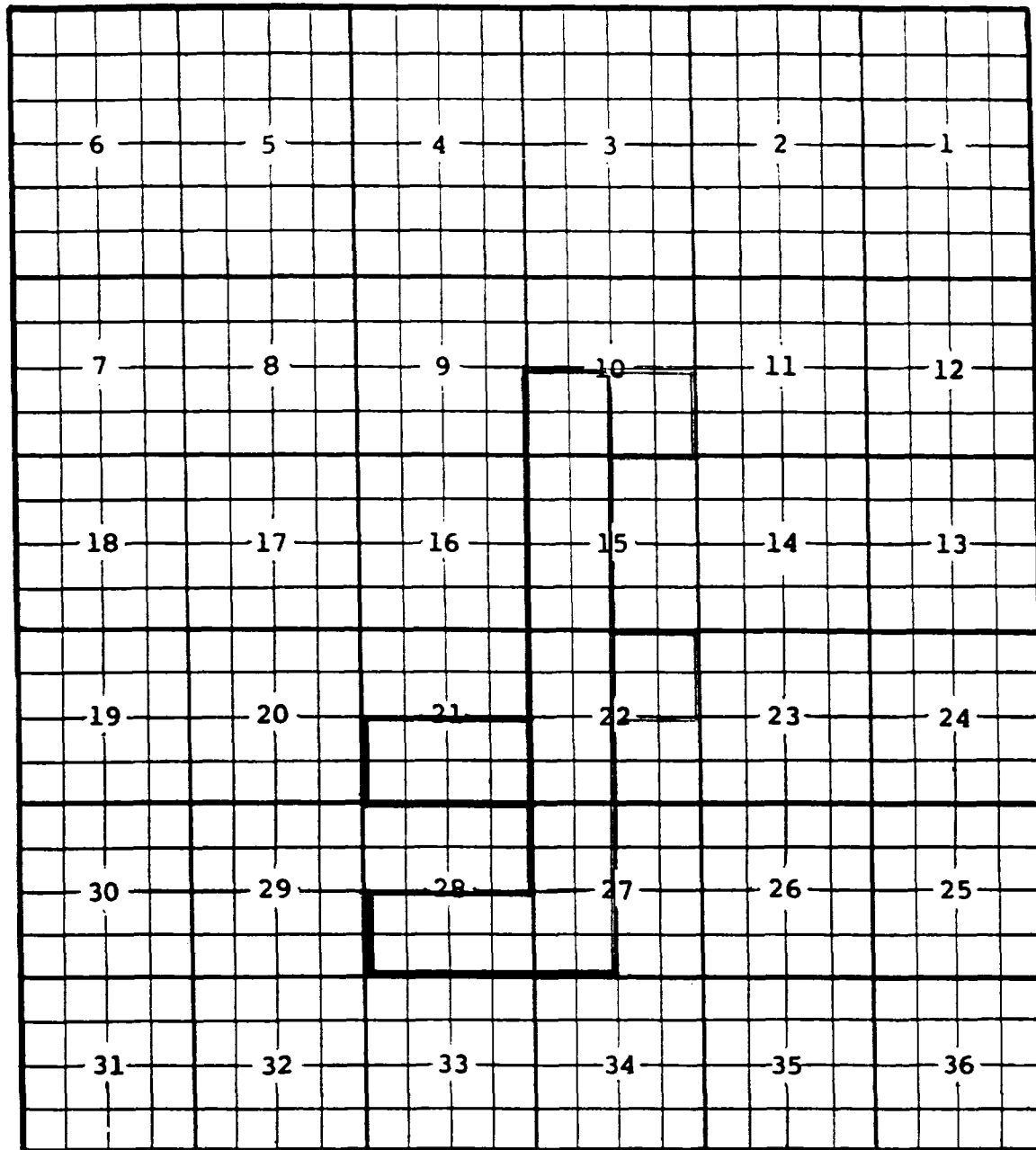
TOWNSHIP

21 South

RANGE

37 East

NMPM



PURPOSE: One oil well and one gas well capable of producing.

Exxon Corporation New Mexico FO State Well No. 1 located in Unit O of Section 10, Township 21 South, Range 37 East, NMPM. It was completed October 13, 1995, in the San Andres formation. The top of the perforations is at 4,022 feet. Zia Energy Inc. Eubanks Well No. 5 located in Unit B of Section 22, Township 21 South, Range 37 East, NMPM. It was completed January 14, 1996, in the San Andres formation. The top of the perforations is at 4,032 feet

Pool boundary in bold outline.

Proposed pool extension outlined in red.

Section 10: SE/4

Section 22: NE/4

CASE NO. 11519 (k) EXTENSION OF AN EXISTING OIL POOL

COUNTY: LEA

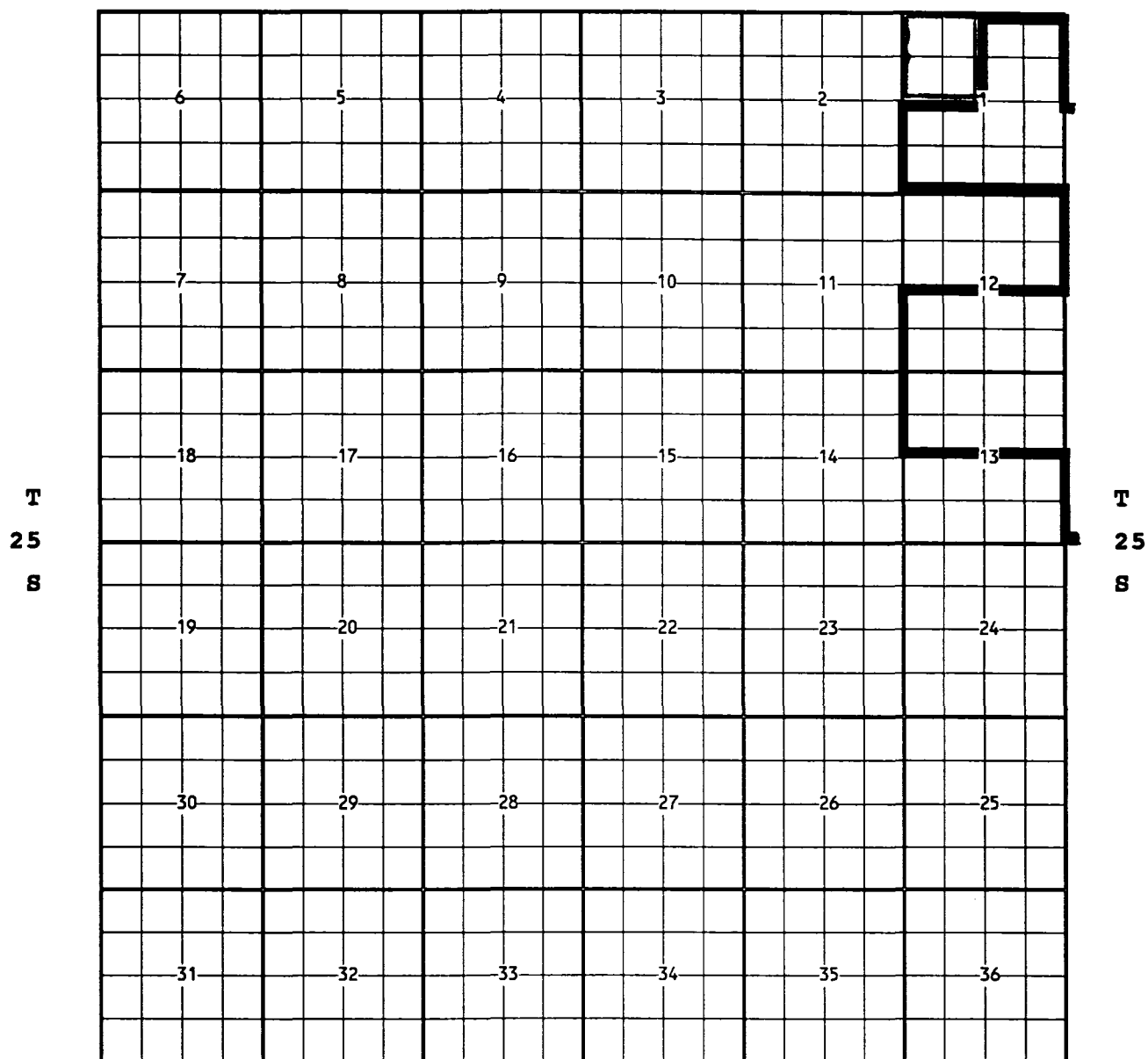
POOL: RED HILLS;BONE SPRING

TOWNSHIP: 25 SOUTH

RANGE: 33 EAST

NMPM

R 33 E



R 33 E

PURPOSE: One completed oil well capable of producing.
ENRON OIL & GAS CO, HALLWOOD 1 FEDERAL # 7, F-1-T25S-R33E, completed 02/20/96,
in the Bone Spring Formation, top perfs 12278 ft.

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

CASE NO. 11519 (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY: LEA

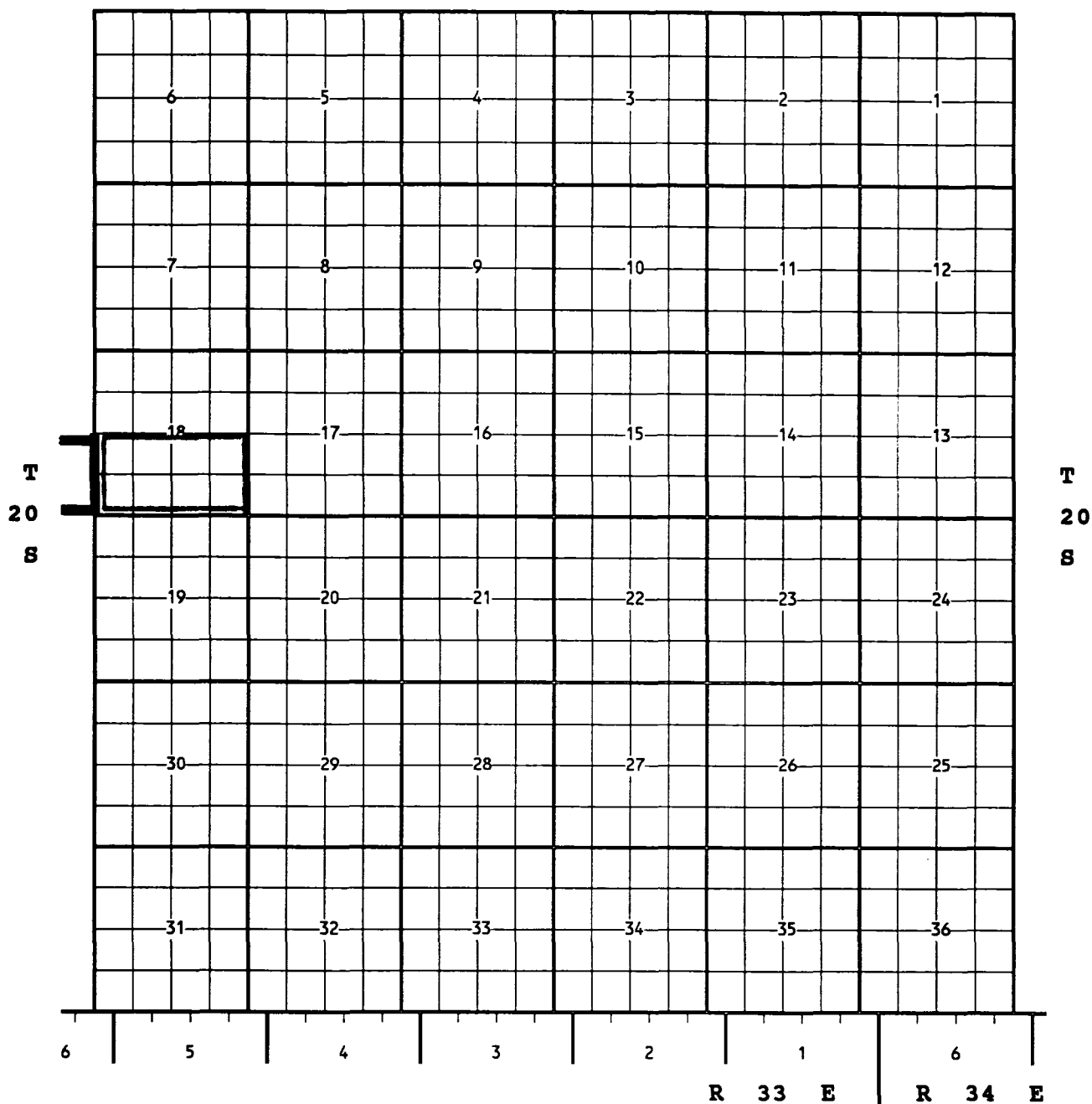
POOL: TEAS;BONE SPRING

TOWNSHIP: 20 SOUTH

RANGE: 34 EAST

NMPM

R 34 E



PURPOSE: One completed oil well capable of producing.
SANTA FE ENERGY RESOURCES INC, SINAGUA 18 FEDERAL # 2, J-18-T20S-R34E, completed 12/10/95,
in the Bone Spring Formation, top perfs 9462 ft.

Pool boundry in bold outline.
Proposed pool extension outline in red. Section 18: S/2