

CASE 12321:

In the matter of the hearing called by the Oil Conservation Division to consider:

The creation of the following pools in Lea County:

North Fowler-Upper Silurian Pool in
Township 24 South, Range 37 East;

Southwest Lovington-Abo Pool in
Township 16 South, Range 36 East;

Maljamar-McKee Gas Pool in Township
17 South, Range 32 East;

North Monument-Drinkard Gas Pool in
Township 19 South, Range 36 East;

West Monument-Tubb Gas Pool in
Township 20 South, Range 37 East;

West Nadine-San Andres Pool in Township
20 South, Range 38 East;

North Nadine-Yates Pool in Township 19
South, Range 38 East;

North Teague-Wolfcamp Pool in Township
23 South, Range 37 East;

The extension of the following pools in Lea County:

Antelope Ridge-Atoka Gas
Antelope Ridge-Strawn Gas
South Big Dog-Strawn
Blinebry Oil and Gas
South Corbin-Bone Spring
D-K-Abo
E-K-Delaware
Southwest Eunice-San Andres
Gem-Morrow Gas
Goodwin-Abo
Grama Ridge-Morrow Gas
North Hardy-Strawn
High Plains-Upper Pennsylvanian
House-Drinkard
Johnson Ranch-Wolfcamp Gas
Klein Ranch-Morrow Gas
West Lovington-Strawn
West Midway-Upper Pennsylvanian
Teas-Delaware
North Vacuum-Atoka-Morrow Gas
West Wantz-Abo

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 12321
ORDER NO. _____

APPLICATION OF THE OIL CONSERVATION
DIVISION FOR AN ORDER CREATING AND
EXTENDING CERTAIN POOLS IN LEA COUNTY,
NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This case came on for hearing at 8:15 am, on January 6, 2000 at Santa Fe, New Mexico, before Examiner Mark W. Ashley.

NOW, on this 6th day of January, 2000, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner,

FINDS THAT:

- (1) Due public notice has been given and the Division has jurisdiction of this case and its subject matter.
- (2) There is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Upper Silurian formation, bearing the designation of Fowler-Upper Silurian, North Pool. The Fowler-Upper Silurian, North Pool was discovered by the Altura Energy Ltd. South Mattix Unit Federal Well No. 24 located in Unit O of Section 15, Township 24 South, Range 37 East, NMPM, which was completed in the Upper Silurian formation on June 18, 1999. The top of the perforations is at 7,118 feet.

- (3) There is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Abo formation, bearing the designation of Lovington-Abo, Southwest Pool. The Lovington-Abo, Southwest Pool was discovered by the David H. Arrington Oil & Gas Inc. Brassie Well No.1 located in Unit I of Section 33, Township 16 South, Range 36 East, NMPM, which was completed in the Abo formation on July 25, 1999. The top of the perforations is at 8,891 feet.
- (4) There is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Mckee formation, bearing the designation of Maljamar-Mckee (Gas), Pool. The Maljamar-Mckee (Gas) Pool was discovered by the Mack Energy Corp. MC Federal Well No. 1 located in Unit E of Section 22, Township 17 South, Range 32 East, NMPM, which was completed in the Mckee formation on October 15, 1999. The top of the perforations is at 14,805 feet.
- (5) There is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Drinkard formation, bearing the designation of Monument-Drinkard, North (Gas) Pool. The Monument-Drinkard, North (Gas) Pool was discovered by the Chevron USA Inc. Monument 13 State Well No. 17 located in Unit F of Section 13, Township 19 South, Range 36 East, NMPM, which was completed in the Drinkard formation on June 30, 1999. The top of the perforations is at 6,696 feet.
- (6) There is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Tubb formation, bearing the designation of Monument-Tubb, West (Gas) Pool. The Monument-Tubb, West, (Gas) Pool was discovered by the Cross Timbers Operating Co. Bertha J. Barber Well No. 12 located in Unit A of Section 7, Township 20 South, Range 37 East, NMPM, which was completed in the Tubb formation on August 21, 1999. The top of the perforations is at 6,364 feet.
- (7) There is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the San Andres formation, bearing the designation of Nadine-San Andres, West Pool. The Nadine-San Andres, West Pool was discovered by the Capataz Operating Inc. Keach Well No. 1 located in Unit O of Section 4, Township 20 South, Range 38 East, NMPM, which was completed in the San Andres formation on April 22, 1999. The top of the perforations is at 4,224 feet.
- (8) There is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Yates formation, bearing the designation of Nadine-Yates, North Pool. The Nadine-Yates, North Pool was discovered by the Xeric Oil & Gas Corp. Cain Well No. 2 located in Unit N of Section 14, Township 19 South, Range 38 East, NMPM, which was completed in the Yates formation on May 29, 1999. The top of the perforations is at 2,937 feet.

- (9) There is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, bearing the designation of Teague-Wolfcamp, North Pool. The Teague-Wolfcamp, North Pool was discovered by the Texaco Expl. & Prod. Inc. R.R. Sims A Well No. 1 located in Unit N of Section 4, Township 23 South, Range 37 East, NMPM, which was completed in the Wolfcamp formation on May 18, 1999. The top of the perforations is at 7,246 feet.
- (10) There is need for certain extensions to the Antelope Ridge-Atoka (Gas) Pool, the Antelope Ridge-Strawn (Gas) Pool, Big Dog-Strawn, South Pool, the Blinebry Oil & Gas Pool, the Corbin-Bone Spring, South Pool, the D-K-Abo Pool, the E-K Delaware Pool, the Eunice-San Andres, Southwest Pool, Gem-Morrow (Gas) Pool, the Goodwin-Abo Pool, the Grama Ridge-Morrow (Gas) Pool, the Hardy-Strawn, North Pool, the High Plains-Permo Upper Penn Pool, the House-Drinkard Pool, the Johnson Ranch-Wolfcamp (Gas) Pool, the Klein Ranch-Morrow (Gas) Pool, Lovington-Strawn, West Pool, the Midway-Upper Penn, West Pool, the Teas-Delaware Pool, the Vacuum-Atoka-Morrow, North (Gas), the Wantz-Abo, West Pool.

IT IS THEREFORE ORDERED THAT:

- (a) A new pool in Lea County, New Mexico, classified as an oil pool for Upper Silurian production is hereby created and designated as the Fowler-Upper Silurian, North Pool, consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
Section 15:SE/4

- (b) A new pool in Lea County, New Mexico, classified as an oil pool for Abo production is hereby created and designated as the Lovington-Abo, Southwest Pool, consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM
Section 33:SE/4

- (c) A new pool in Lea County, New Mexico, classified as a gas pool for Mckee production is hereby created and designated as the Maljamar-Mckee (Gas) Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
Section 22:W/2

- (d) A new pool in Lea County, New Mexico, classified as a gas pool for Drinkard production is hereby created and designated as the Monument-Drinkard, North (Gas) Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM
Section 13:NW/4

- (e) A new pool in Lea County, New Mexico, classified as a gas pool for Tubb production is hereby created and designated as the Monument-Tubb, West (Gas) Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
Section 7:E/2

- (f) A new pool in Lea County, New Mexico, classified as an oil pool for San Andres production is hereby created and designated as the Nadine-San Andres, West Pool, consisting of the following described area:

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

- (g) A new pool in Lea County, New Mexico, classified as an oil pool for Yates production is hereby created and designated as the Nadine-Yates, North Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM
Section 14:SW/4

- (h) A new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production is hereby created and designated as the Teague-Wolfcamp, North Pool, consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 4:SW/4

- (i) The Antelope Ridge-Atoka (Gas) Pool in Lea County, New Mexico, is hereby extended to include:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 9:NW/4 & S/2

- (j) The Antelope Ridge-Strawn (Gas) Pool in Lea County, New Mexico, is hereby extended to include:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 9:W/2 & SE/4
Section 10:SW/4
Section 15:NW/4

- (k) The Big Dog-Strawn, South Pool in Lea County, New Mexico, is hereby extended to include:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 12:NW/4

- (l) The Blinebry Oil & Gas Pool in Lea County, New Mexico, is hereby extended to include:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 25:S/2

- (m) The Corbin-Bone Spring, South Pool in Lea County, New Mexico, is hereby extended to include:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 27:SW/4

- (n) The D-K-Abo Pool in Lea County, New Mexico, is hereby extended to include:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 13:NE/4

TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM
Section 18:NW/4

- (o) The E-K-Delaware Pool in Lea County, New Mexico, is hereby extended to include:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 24:SE/4
Section 25:NE/4

- (p) The Eunice-San Andres, Southwest Pool in Lea County, New Mexico, is hereby extended to include:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 15:NW/4
Section 16:SE/4

- (q) The Gem-Morrow (Gas) Pool in Lea County, New Mexico, is hereby extended to include:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 28:E/2

- (r) The Goodwin-Abo Pool in Lea County, New Mexico, is hereby extended to include:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
Section 36:NE/4

TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM
Section 6:NW/4

- (s) The Grama Ridge-Morrow (Gas) Pool in Lea County, New Mexico, is hereby extended to include:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 16:S/2

- (t) The Hardy-Strawn, North Pool in Lea County, New Mexico, is hereby extended to include:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 30:SW/4
Section 31:NW/4

- (u) The High Plains-Permo Upper Penn Pool in Lea County, New Mexico, is hereby extended to include:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
Section 27:N/2

- (v) The House-Drinkard Pool in Lea County, New Mexico, is hereby extended to include:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 13:SE/4

- (w) The Johnson-Ranch-Wolfcamp (Gas) Pool in Lea County, New Mexico, is hereby extended to include:

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM
Section 35:All
Section 36:W/2

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM
Section 4:E/2
Section 10:All

- (x) The Klein Ranch-Morrow (Gas) Pool in Lea County, New Mexico, is hereby extended to include:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 27:S/2
Section 28:SE/4

- (y) The Lovington-Strawn, West Pool in Lea County, New Mexico, is hereby extended to include:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM
Section 35:SW/4

- (z) The Midway-Upper Penn, West Pool in Lea County, New Mexico, is hereby extended to include:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 15:E/2

- (aa) The Teas-Delaware Pool in Lea County, New Mexico, is hereby extended to include:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM
Section 2:SW/4
Section 3:SE/4

- (bb) The Vacuum-Atoka-Morrow, North (Gas) Pool in Lea County, New Mexico, is hereby extended to include:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 19:E/2

Section 20:NW/4

- (cc) The Wantz-Abo, West Pool in Lea County, New Mexico, is hereby extended to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

Section 30:N/2 & SW/4

IT IS FURTHER ORDERED THAT:

- (1) Pursuant to Section 70-2-18, NMSA, 1978, an operator of any well that, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one presently dedicated thereto, shall have 60 days from the effective date of this order to file Form C-102, dedicating a standard unit for the pool to that well or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within that 60-day period shall subject the well to cancellation of allowable.
- (2) The effective date of this order and all creations and extensions included herein shall be _____.

NEW POOLS

It is recommended that a new oil Pool be created and designated as the Fowler-Upper Silurian, North Pool.

Vertical limits to be the Upper Silurian formation and the horizontal limits should be as follows: As outlined in Paragraph (a) Exhibit 1.

Discovery well was Altura Energy Ltd. , South Mattix Unit Federal Well No. 24, located in Unit O Section 15, Township 24S Range 37E and was completed on June 18, 1999. Top of the perforations are at 7,118 Feet.

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

Vertical limits to be the Abo formation and the horizontal limits should be as follows: As outlined in Paragraph (b) Exhibit 1.

Discovery well was David H. Arrington Oil & Gas Inc., Brassie Well No. 1, located in Unit I Section 33, Township 16S Range 36E and was completed on July 25, 1999. Top of the perforations are at 8,891 Feet.

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

Vertical limits to be the McKee formation and the horizontal limits should be as follows: As outlined in Paragraph (c) Exhibit 1.

Discovery well was Mack Energy Corp., M C Federal Well No.1, located in Unit E Section 22, Township 17S Range 32E and was completed on October 15, 1999. Top of the perforations are at 14,805 Feet.

It is recommended that a new gas Pool be created and designated as the Monument-Drinkard, North (Gas) Pool.

Vertical limits to be the Drinkard formation and the horizontal limits should be as follows: As outlined in Paragraph (d) Exhibit 1.

Discovery well was Chevron USA Inc., Monument 13 State Well No. 17, located in Unit F Section 13, Township 19S Range 36E and was completed on June 30, 1999. Top of the perforations are at 6,696 Feet.

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

Vertical limits to be the Tubb formation and the horizontal limits should be as follows: As outlined in Paragraph (e) Exhibit 1.

Discovery well was Cross Timbers Operating Co., Bertha J. Barber Well No. 12, located in Unit A Section 7, Township 20S Range 37E and was completed on August 21, 1999. Top of the perforations are at 6,364 Feet.

It is recommended that a new oil Pool be created and designated as the Nadine-San Andres, West Pool.

Vertical limits to be the San Andres formation and the horizontal limits should be as follows: As outlined in Paragraph (f) Exhibit 1.

Discovery well was Capataz Operating Inc., Keach Well No. 1, located in Unit O Section 4, Township 20S Range 38E and was completed on April 22, 1999. Top of the perforations are at 4,224 Feet.

It is recommended that a new oil Pool be created and designated as the Nadine-Yates, North Pool.

Vertical limits to be the Yates formation and the horizontal limits should be as follows: As outlined in Paragraph (g) Exhibit 1.

Discovery well was Xeric Oil & Gas Corp., Cain Well No. 2, located in Unit N Section 14, Township 19S Range 38E and was completed on May 29, 1999. Top of the perforations are at 2,937 Feet.

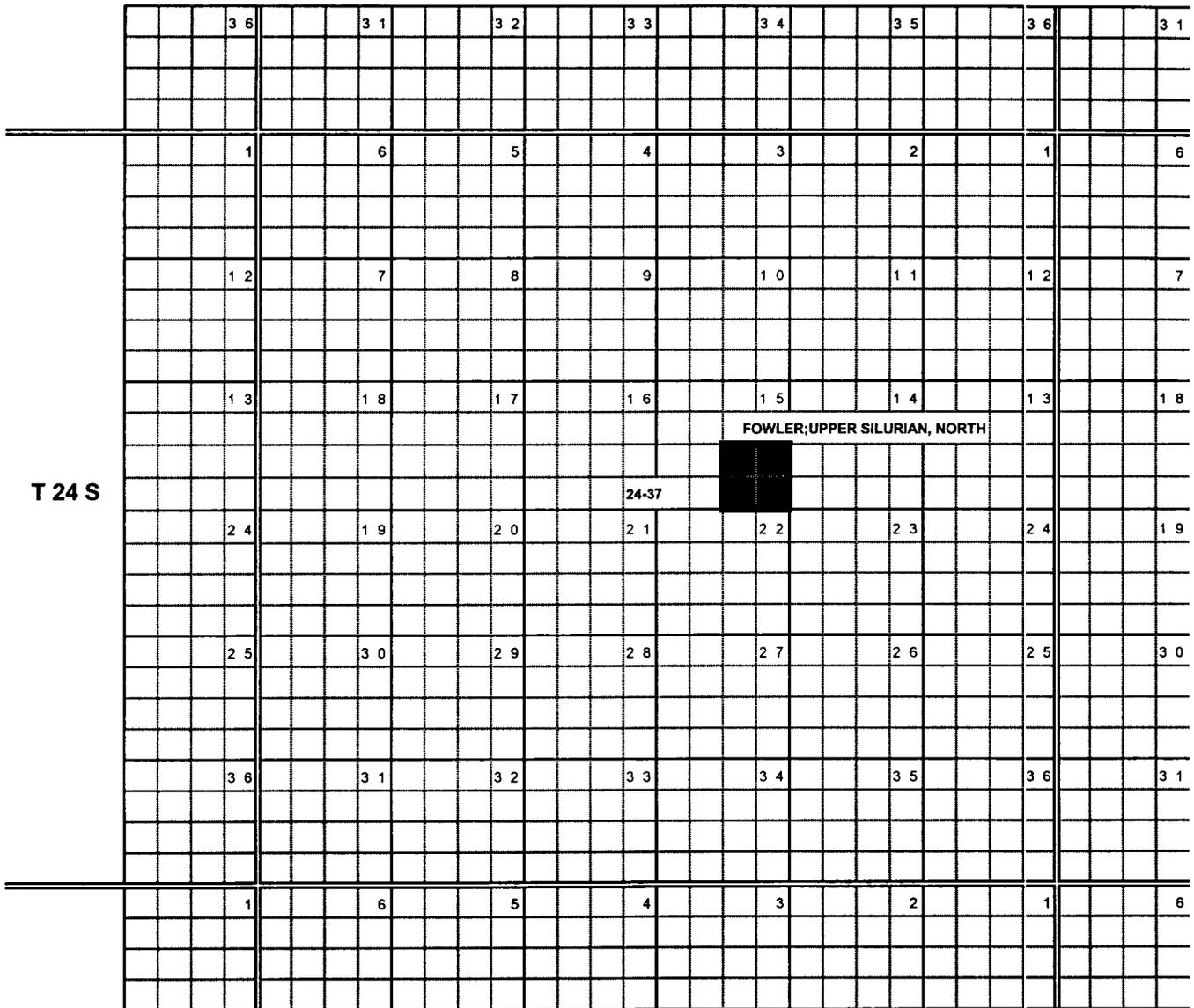
It is recommended that a new oil Pool be created and designated as the Teague-Wolfcamp, North Pool.

Vertical limits to be the Wolfcamp formation and the horizontal limits should be as follows: As outlined in Paragraph (h) Exhibit 1.

Discovery well was Texaco Expl. & Prod., Inc., R R Sims A Well No. 1, located in Unit N Section 4, Township 23S Range 37E and was completed on May 18, 1999. Top of the perforations are at 7,246 Feet.

1 a) **CREATION OF A NEW POOL: FOWLER;UPPER SILURIAN, NORTH OIL POOL**
POOLID 96949

R 37 E



R 37 E

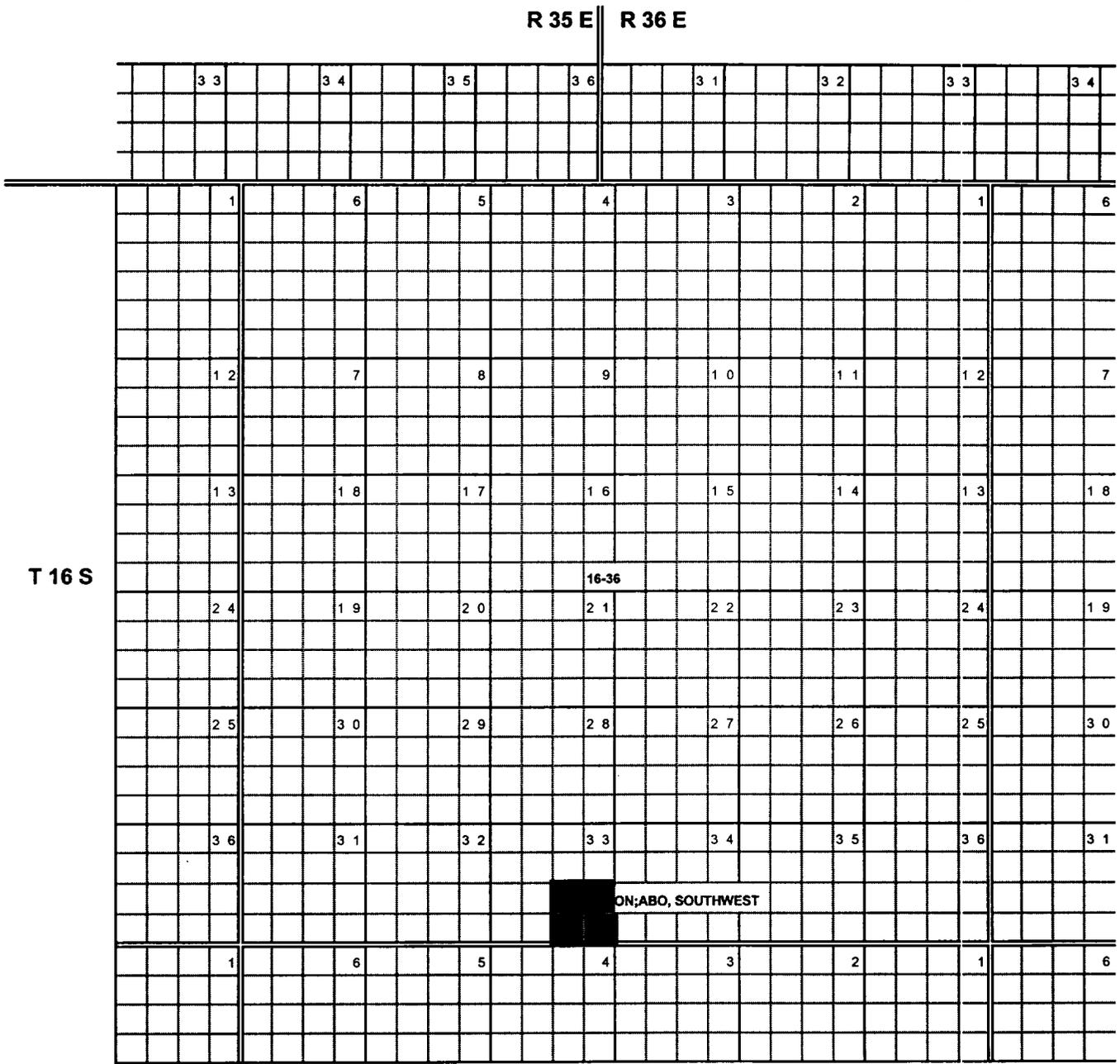


PROPOSED NEW OIL POOL

T24S R37E

SEC 15 SE/4

2 b) CREATION OF A NEW POOL: LOVINGTON; ABO, SOUTHWEST OIL POOL
 POOLID 96972



R 36 E



PROPOSED NEW OIL POOL T16S R36E SEC 33 SE/4

3 c) **CREATION OF A NEW POOL: MALJAMAR;MCKEE (GAS) POOL**
POOLID 96985

R 32 E

		3 6		3 1		3 2		3 3		3 4		3 5		3 6		3 1
		1		6		5		4		3		2		1		6
		1 2		7		8		9		1 0		1 1		1 2		7
		1 3		1 8		1 7		1 6		1 5		1 4		1 3		1 8
T 17 S		2 4		1 9		2 0		2 1		2 2		2 3		2 4		1 9
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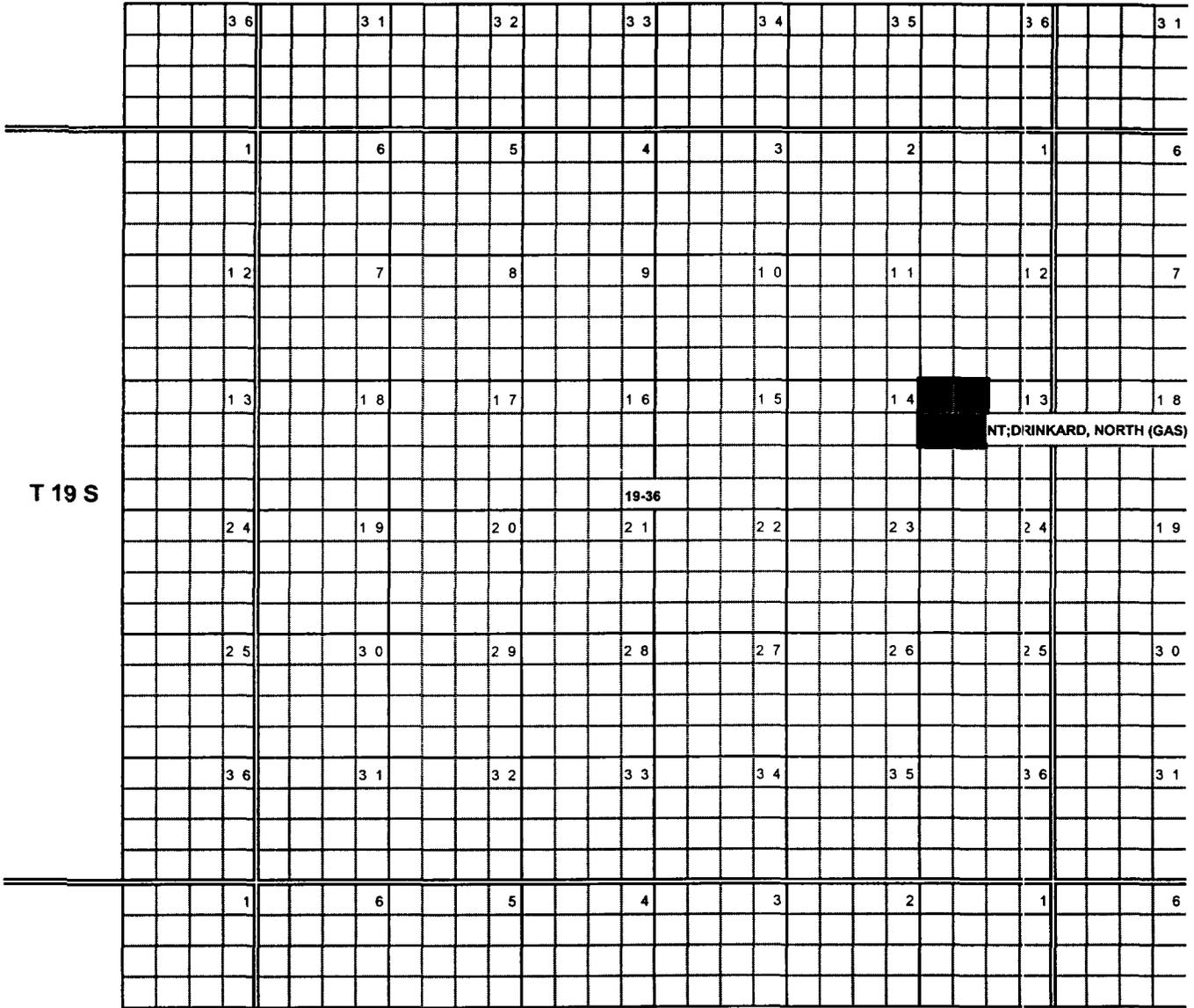
R 32 E



PROPOSED NEW GAS POOL T17S R32E SEC 22 W/2

4 d) **CREATION OF A NEW POOL: MONUMENT;DRINKARD, NORTH (GAS) POOL**
POOLID 96971

R 36 E



R 36 E

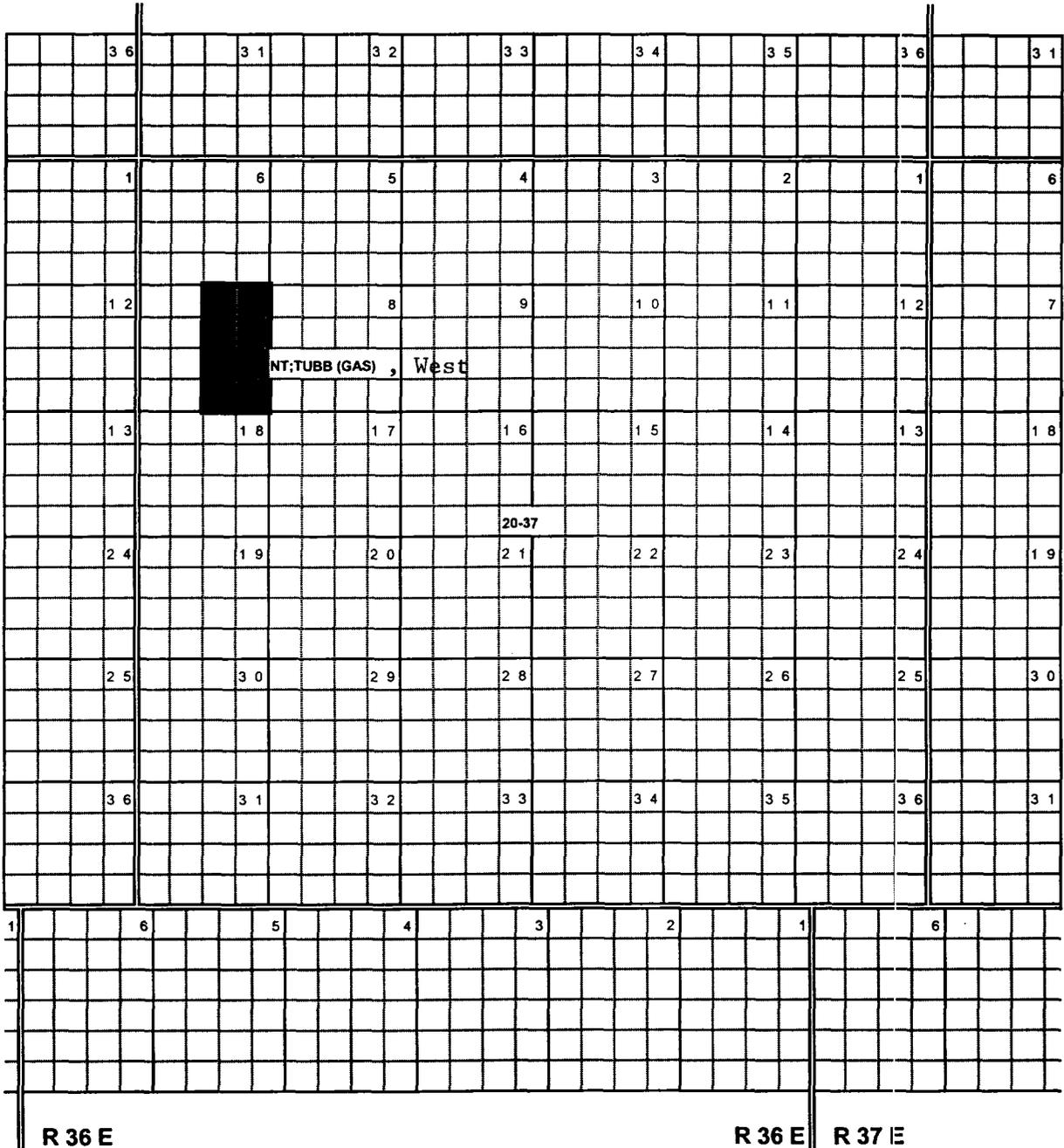


PROPOSED NEW GAS POOL T19S R36E SEC 13 NW/4

5 e) **CREATION OF A NEW POOL: MONUMENT:TUBB^{WEST}(GAS) POOL**
POOLID 96968

R 37 E

T 20 S

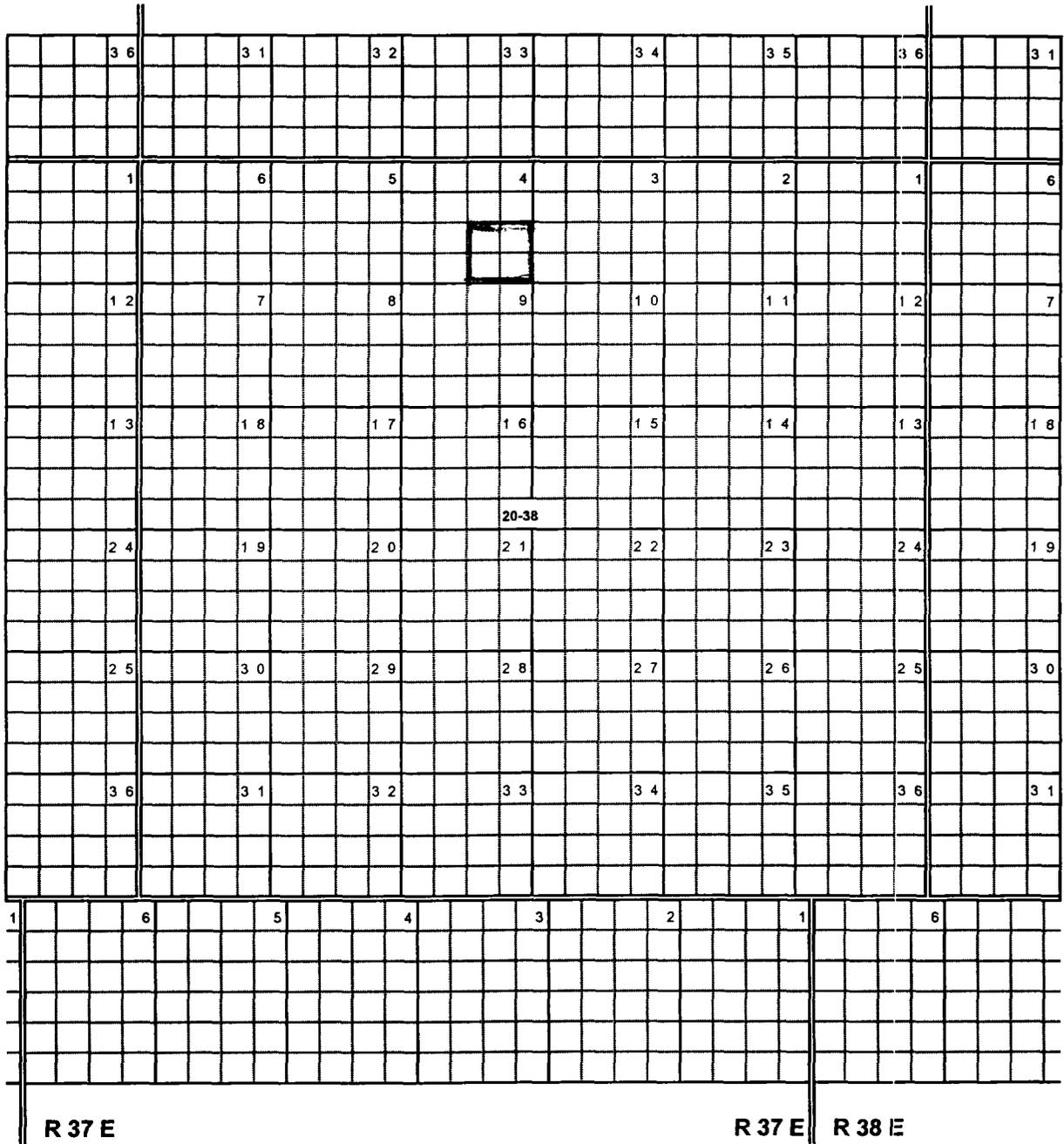


PROPOSED NEW GAS POOL T20S R37E SEC 7 E/2

6 f) **CREATION OF A NEW POOL: NADINE;SAN ANDRES, WEST OIL POOL**
POOLID 96959

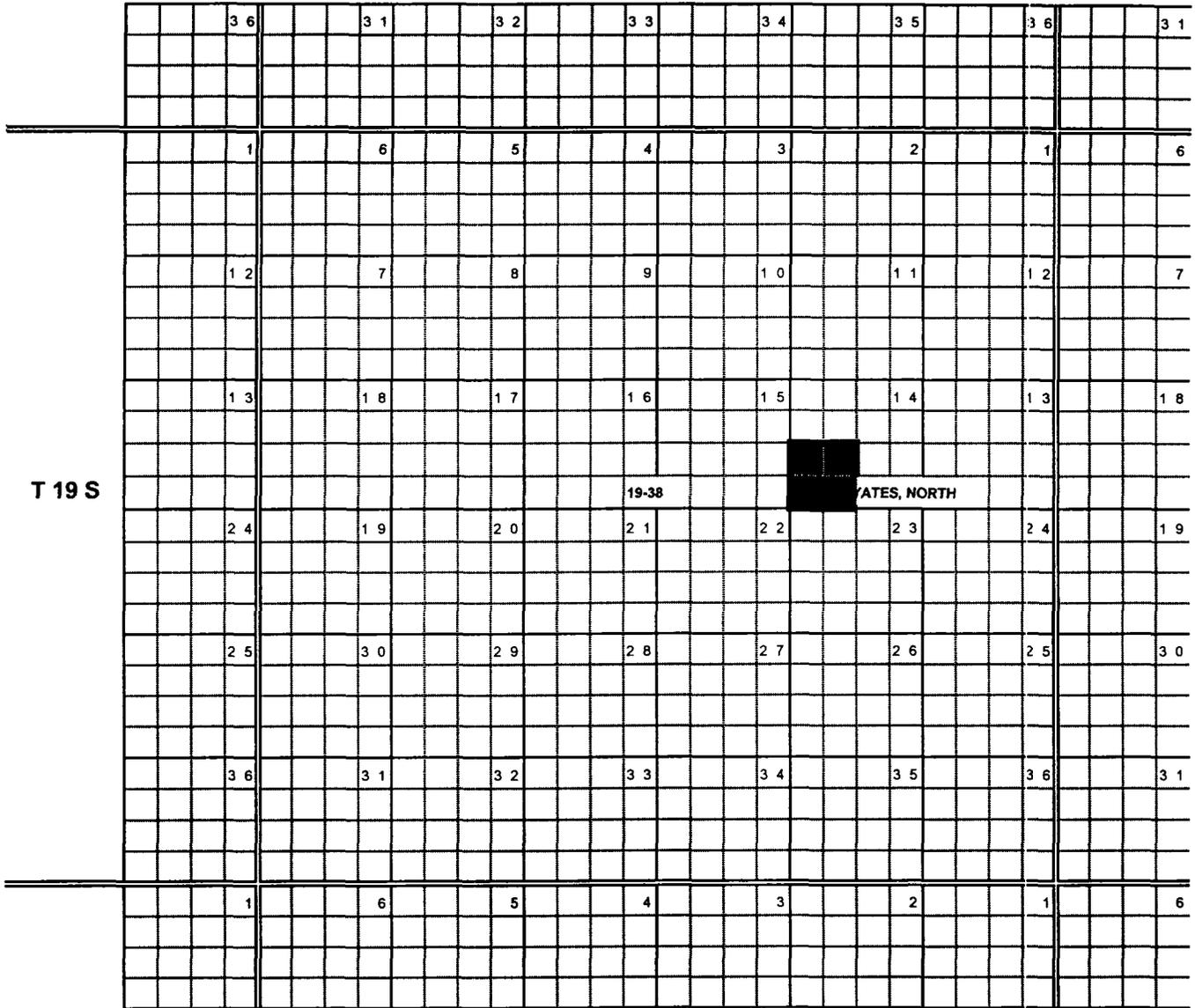
R 38 E

T 20 S



PROPOSED NEW OIL POOL T20S R38E SEC 4 SE/4

7 g) **CREATION OF A NEW POOL: NADINE;YATES,NORTH OIL POOL**
POOLID 96947
R 38 E



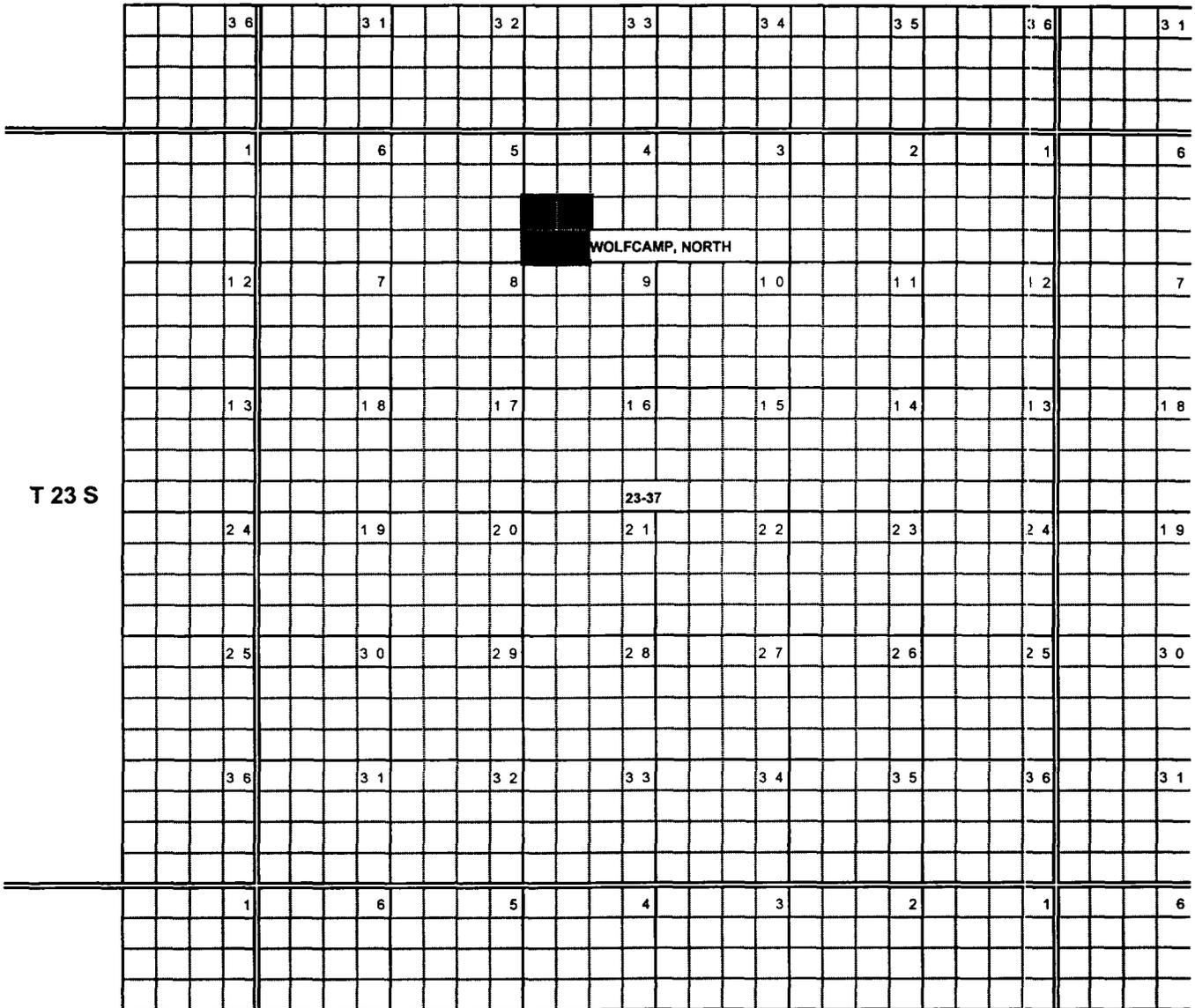
R 38 E



PROPOSED NEW OIL POOL T19S R38E SEC 14 SW/4

8 h) **CREATION OF A NEW POOL: TEAGUE;WOLFCAMP, NORTH OIL POOL**
POOLID 96961

R 37 E



R 37 E



PROPOSED NEW OIL POOL

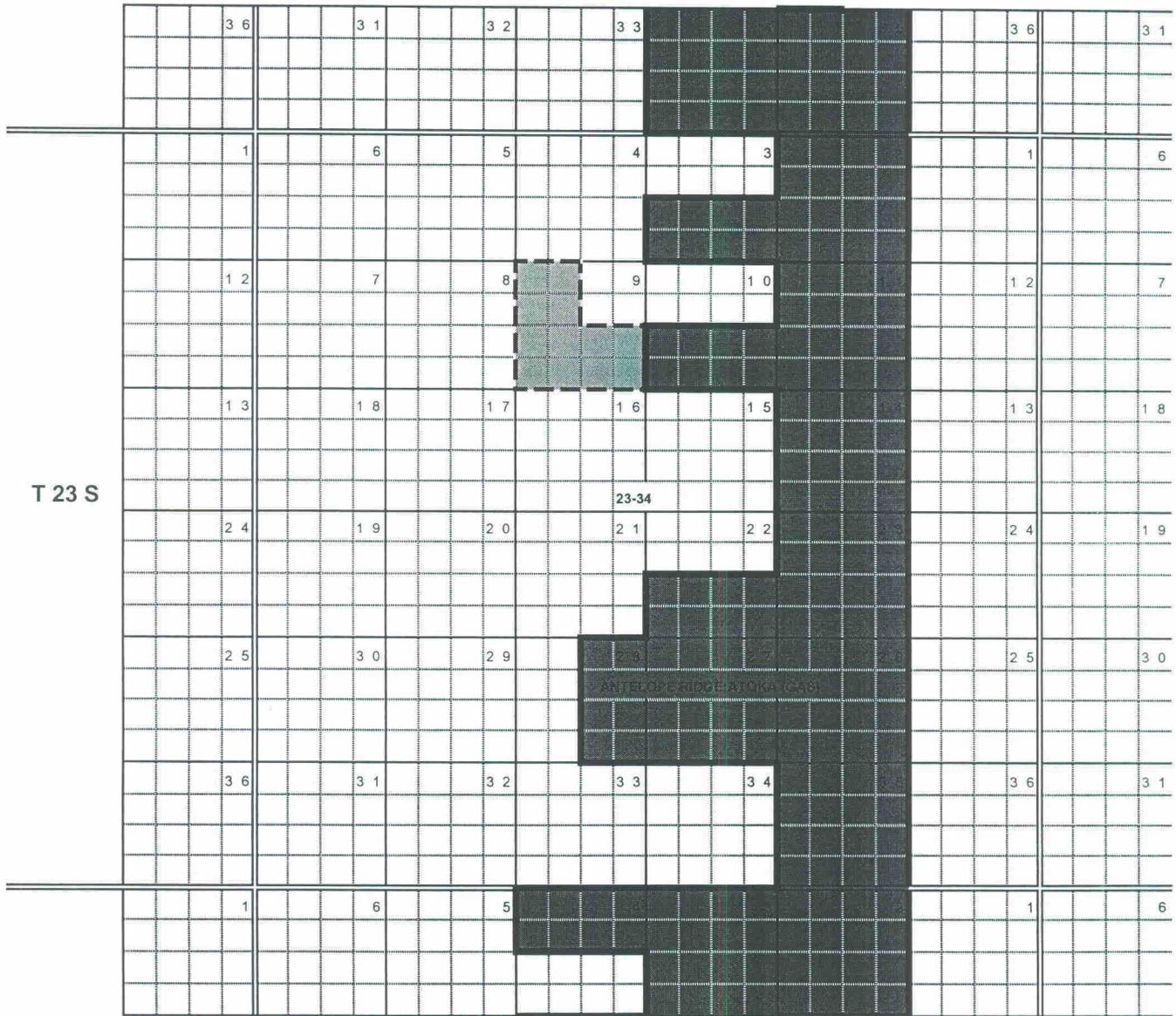
T23S R37E

SEC 4 SW/4

9 1) EXTEND ANTELOPE RIDGE; ATOKA (GAS) POOL

POOLID 70360

R 34 E



T 23 S

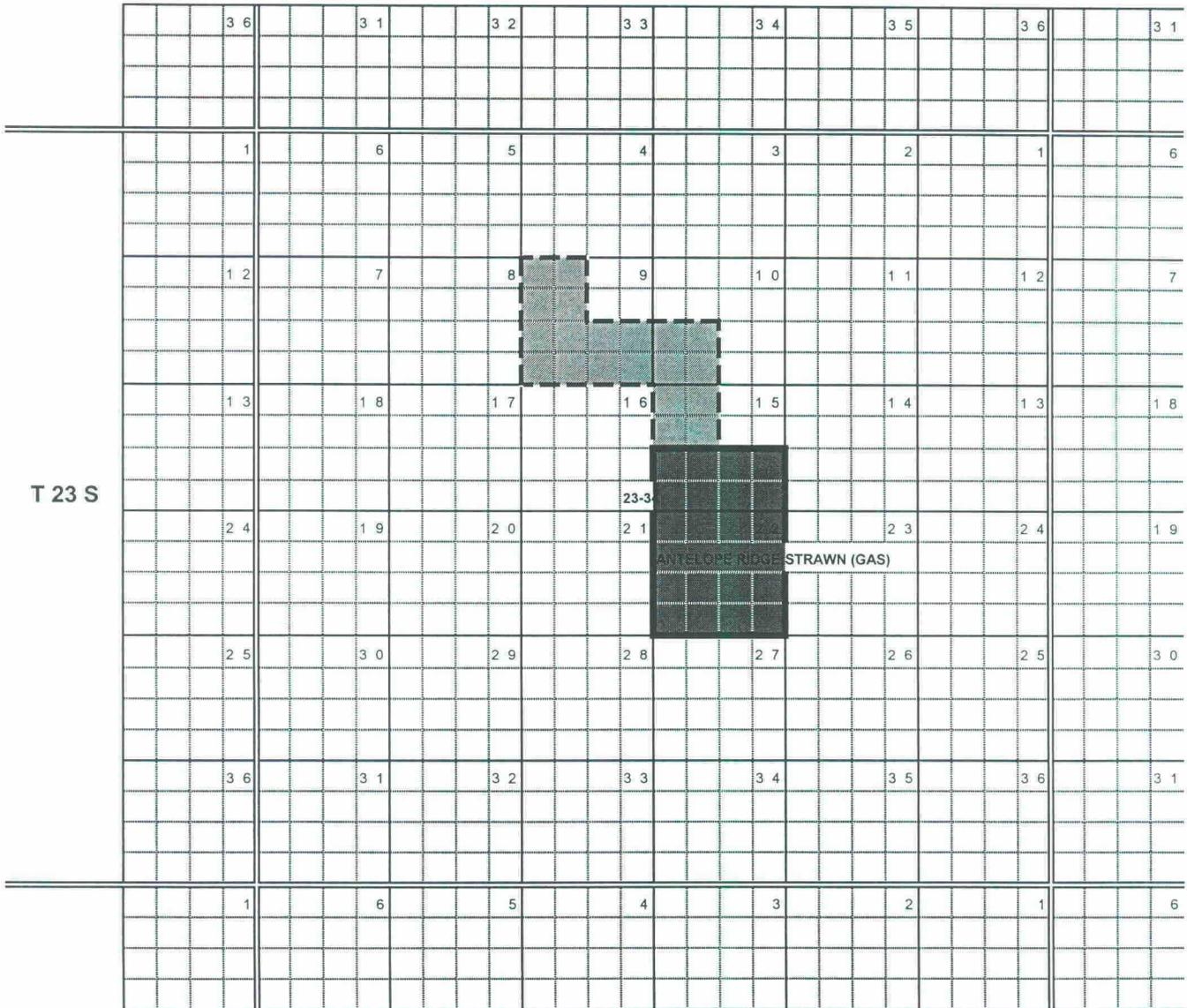
R 34 E



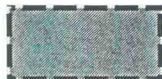
PRESENT POOL AREA



ACREAGE ADDED TO POOL T23S R34E SEC 9 NW/4 & S/2



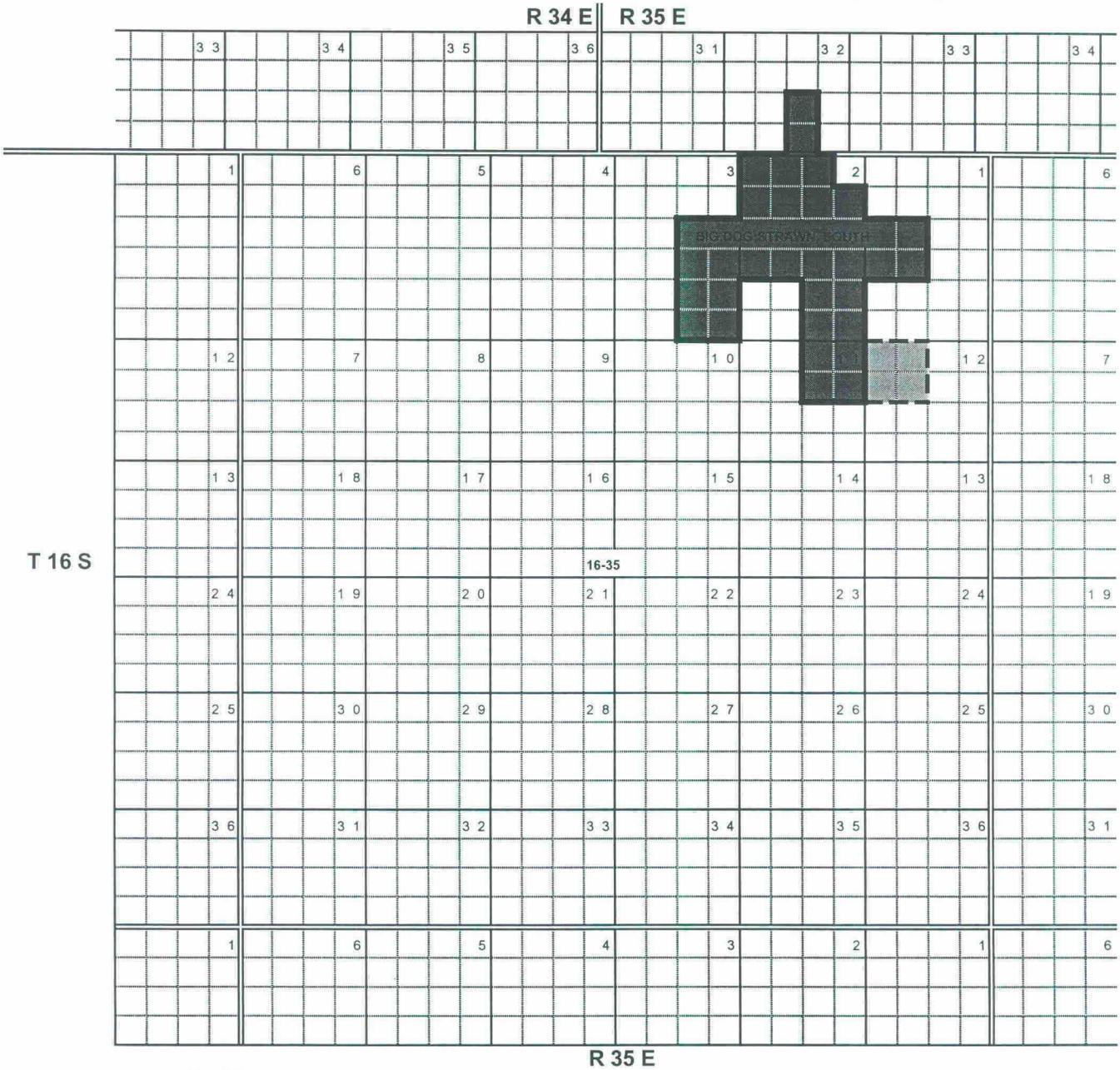
PRESENT POOL AREA



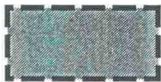
ACREAGE ADDED TO POOL T23S R34E SEC 9 W/2 & SE/4
 SEC 10 SW/4
 SEC 15 NW/4

11 k) EXTEND BIG DOG; STRAWN, SOUTH OIL POOL

POOLID 96690



PRESENT POOL AREA



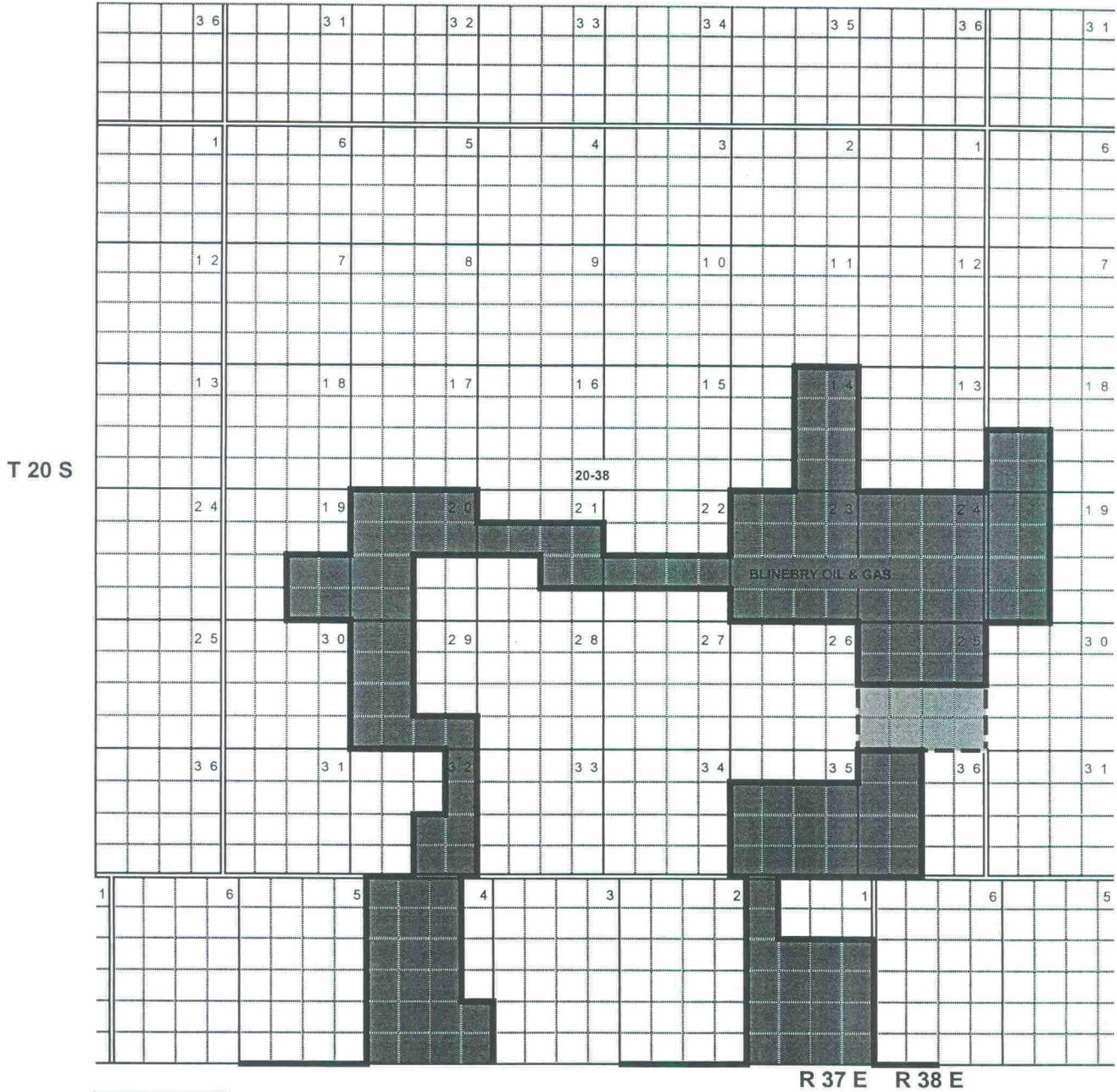
ACREAGE ADDED TO POOL

T16S R35E SEC 12 NW 1/4

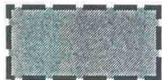
12 I) EXTEND BLINEBRY OIL & GAS POOL

R 38 E

POOLID OIL 6660
 POOLID GAS 72480



PRESENT POOL AREA



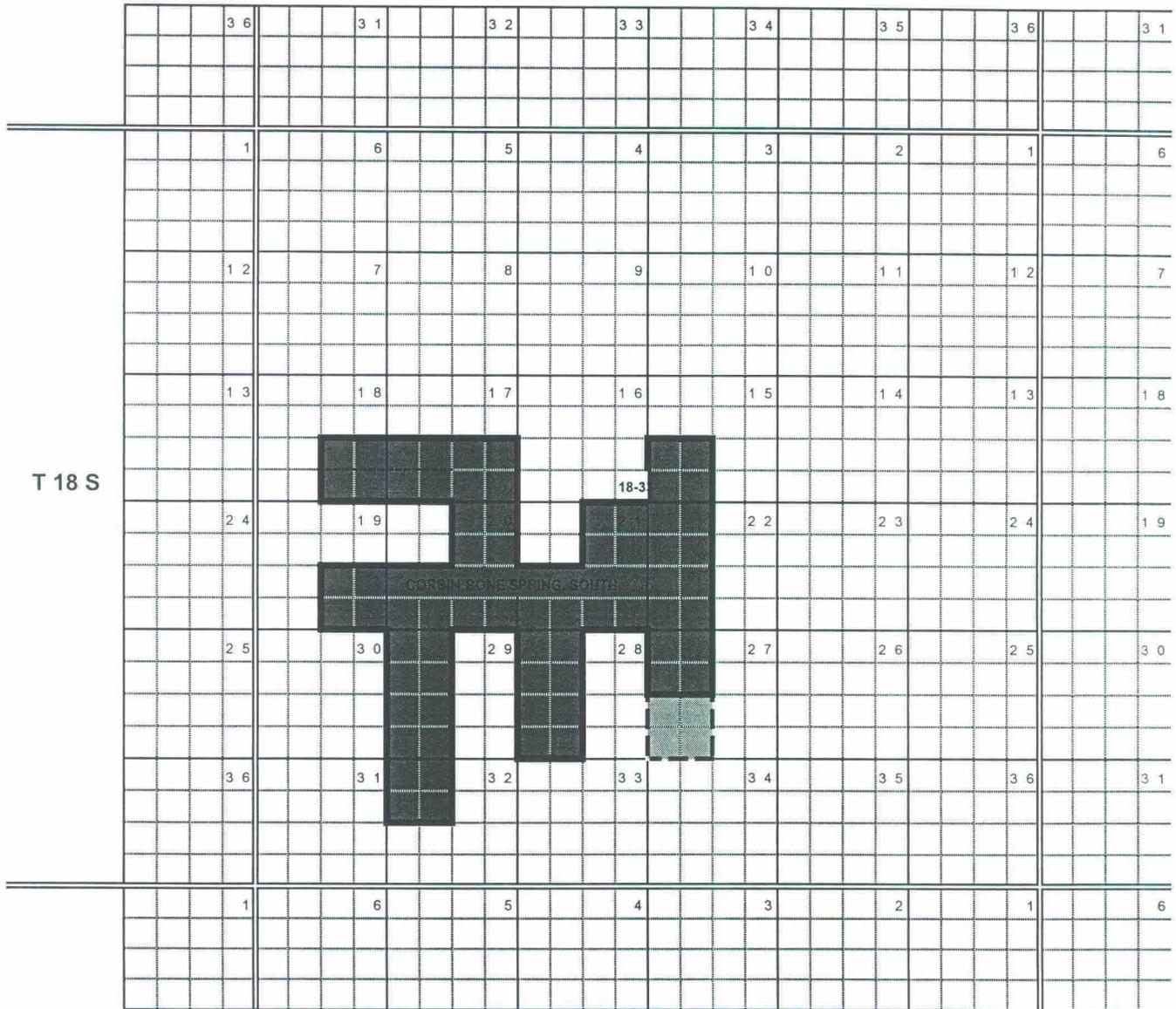
ACREAGE ADDED TO POOL T20S R38E SEC 25 S/2

13

m) EXTEND CORBIN;BONE SPRING, SOUTH OIL POOL

POOLID 13160

R 33 E



R 33 E



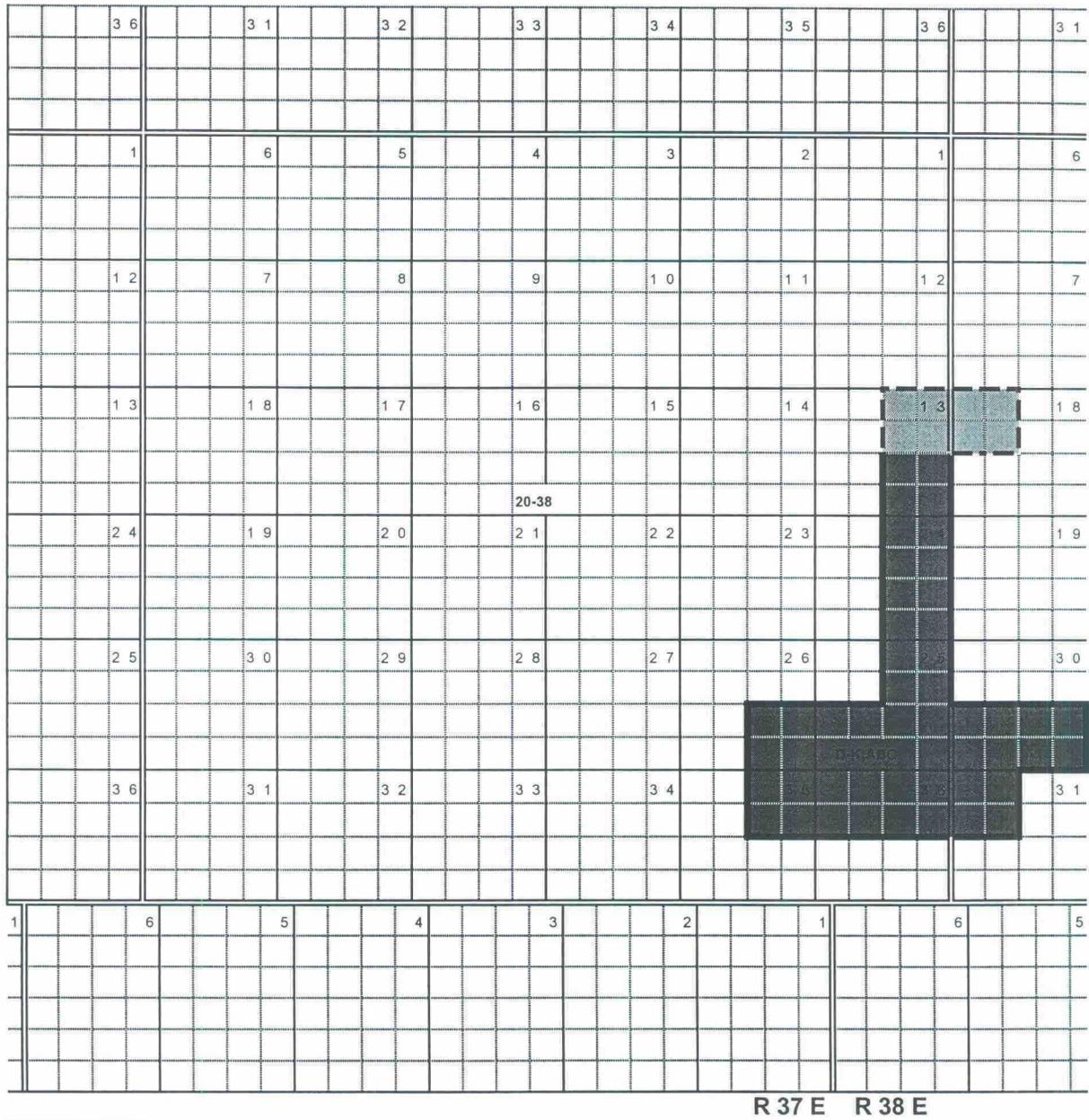
PRESENT POOL AREA



ACREAGE ADDED TO POOL T18S R33E SEC 27 SW/4

R 38 E

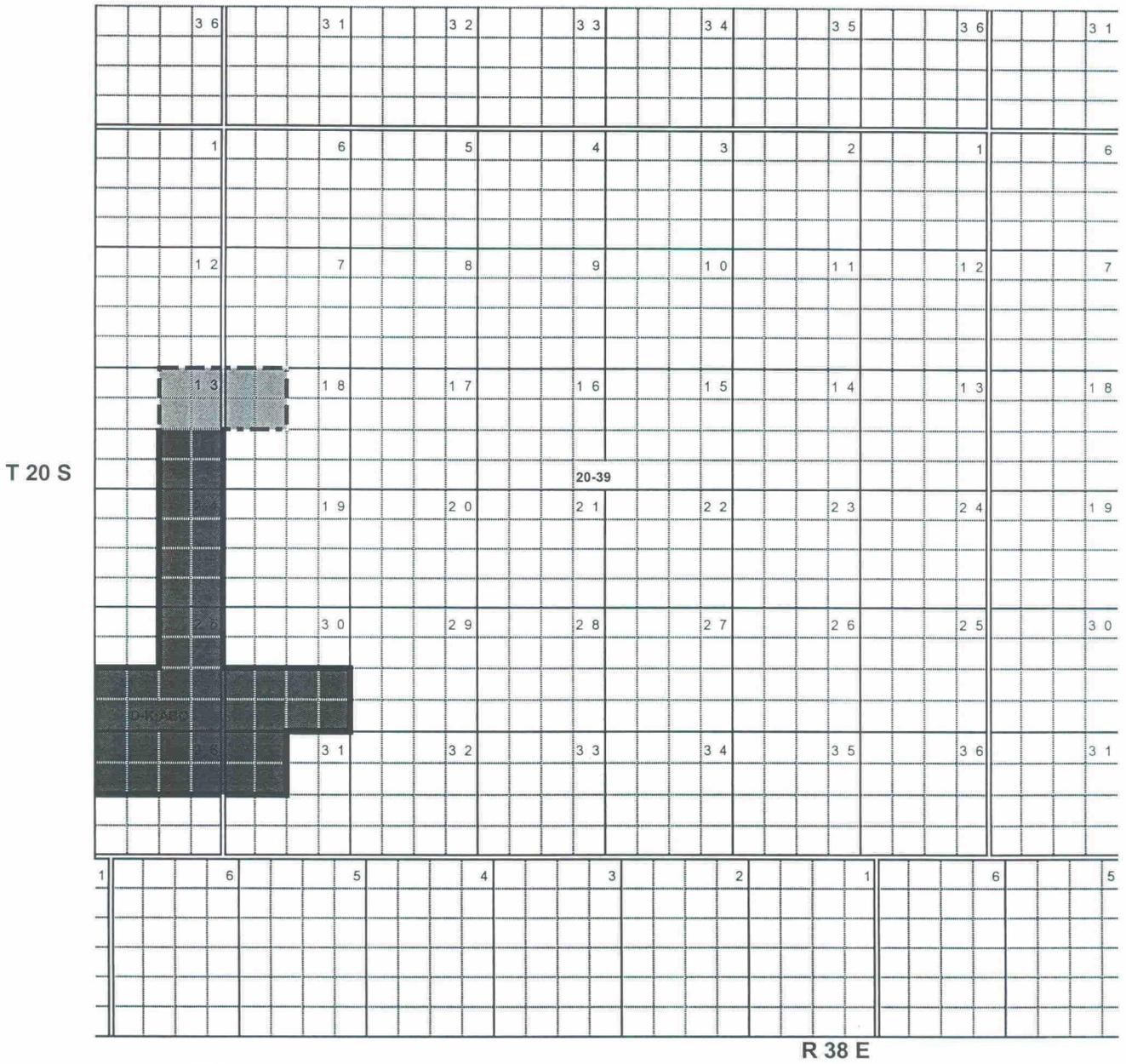
T 20 S



PRESENT POOL AREA



ACREAGE ADDED TO POOL T20S R38E SEC 13 NE/4



PRESENT POOL AREA

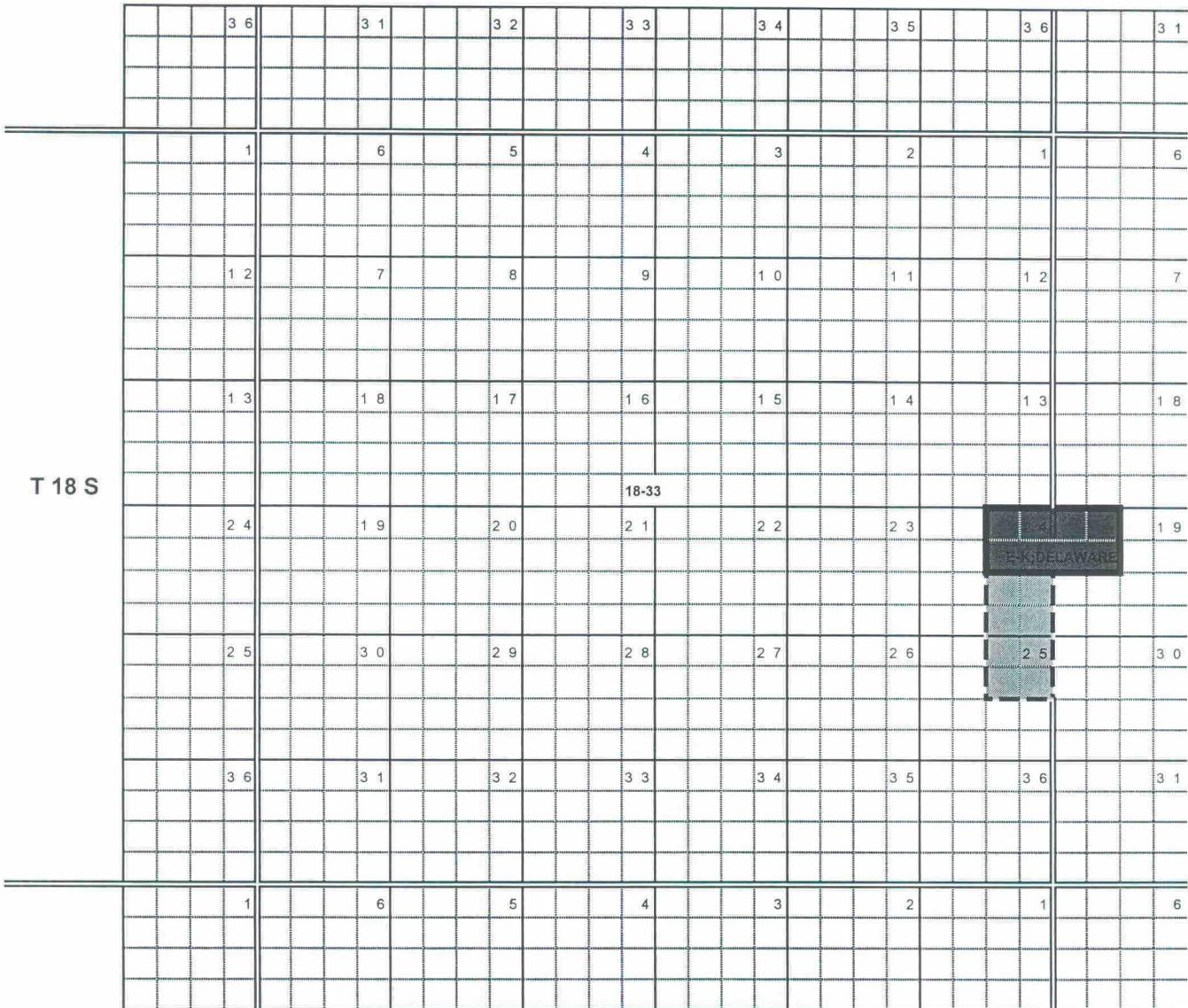


ACREAGE ADDED TO POOL T20S R39E SEC 18 NW/4

16 o) EXTEND E-K;DELAWARE OIL POOL

POOLID 21655

R 33 E



R 33 E



PRESENT POOL AREA



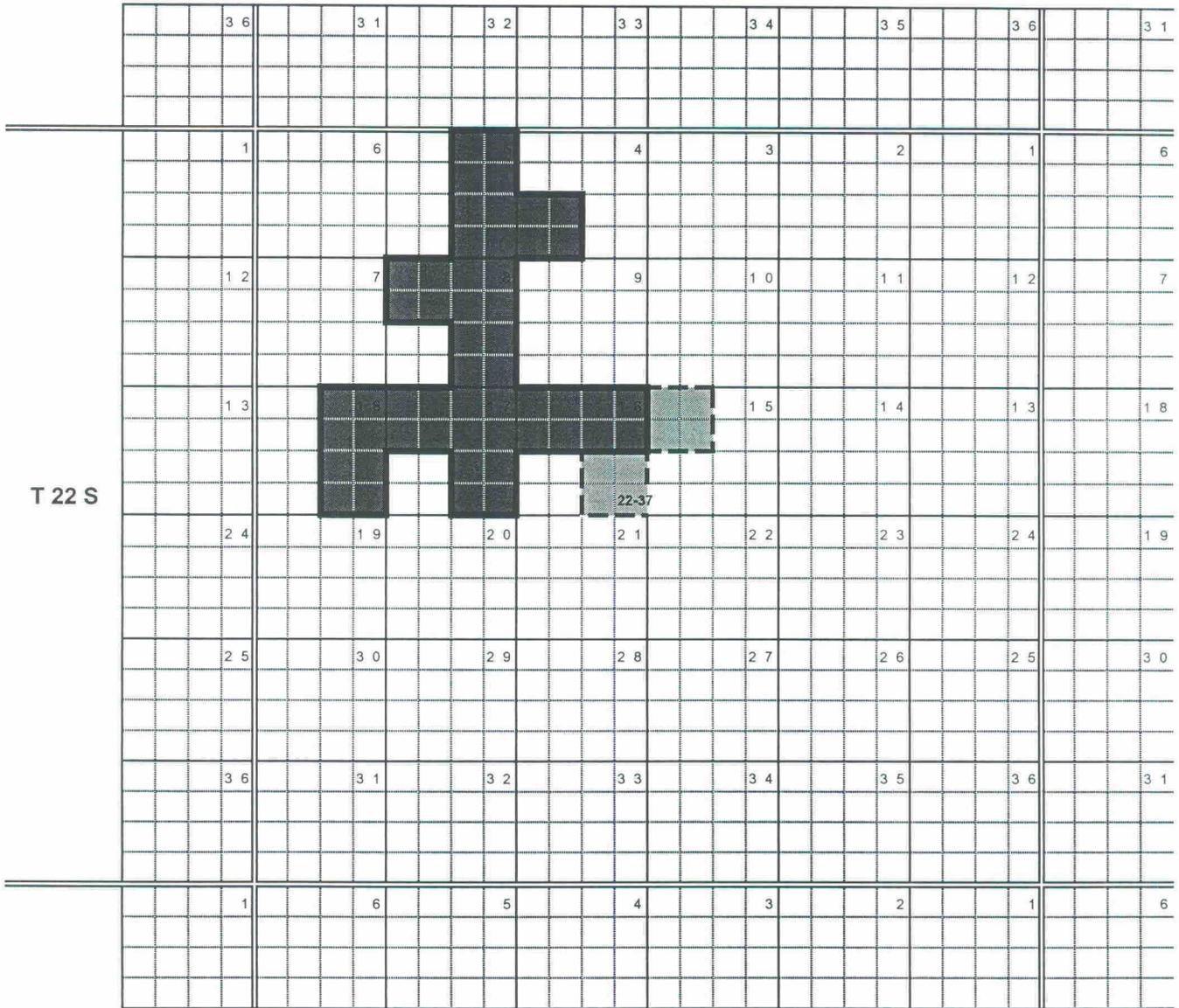
ACREAGE ADDED TO POOL T18S R33E SEC 24 SE/4
SEC 25 NE/4

17

p) EXTEND EUNICE;SAN ANDRES, SOUTHWEST OIL POOL

POOLID 24180

R 37 E



R 37 E



PRESENT POOL AREA

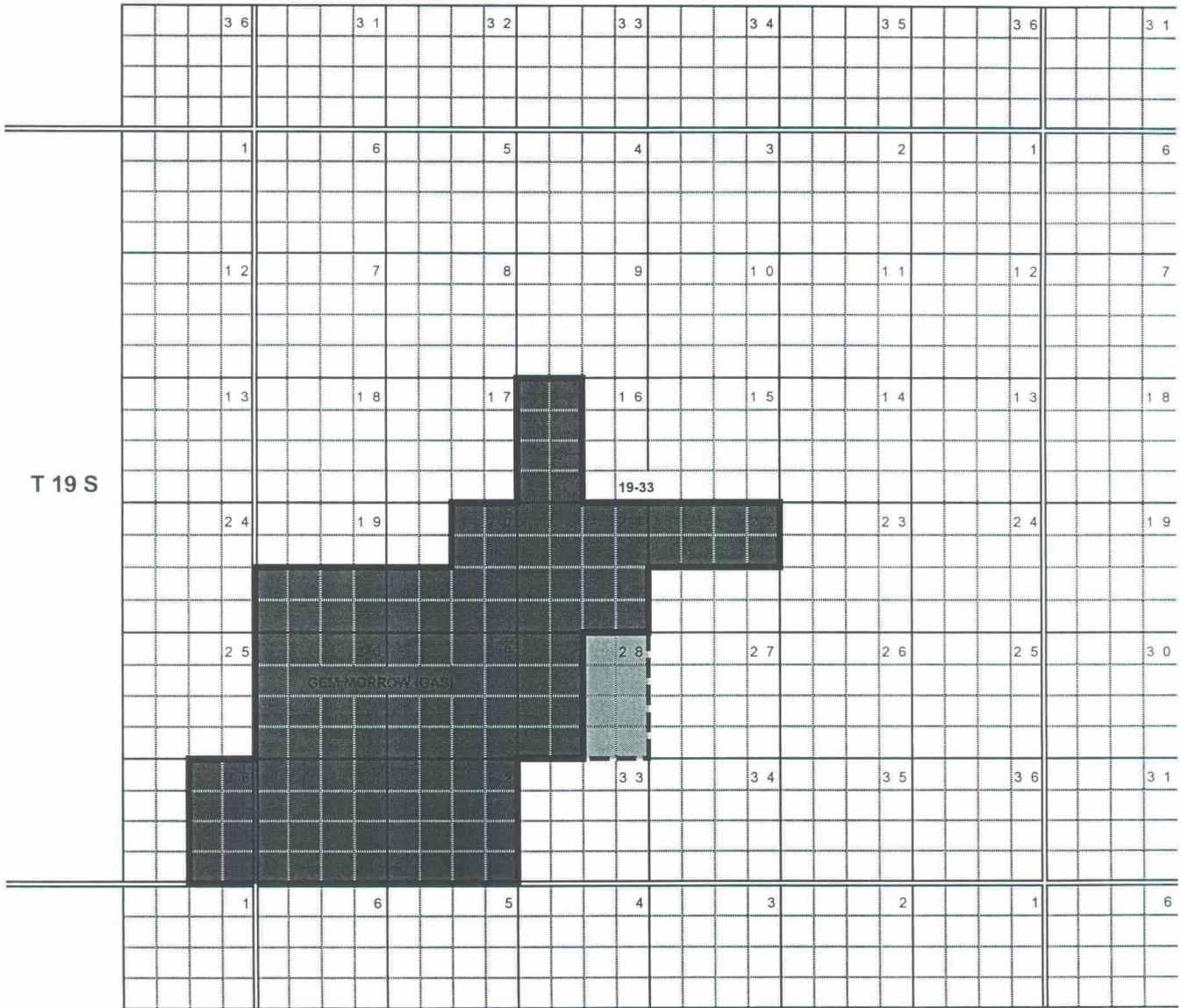


ACREAGE ADDED TO POOL T22S R37E SEC 15 NW/4
SEC 16 SE/4

18 q) EXTEND GEM;MORROW (GAS) POOL

POOLID 77370

R 33 E



T 19 S

R 33 E



PRESENT POOL AREA

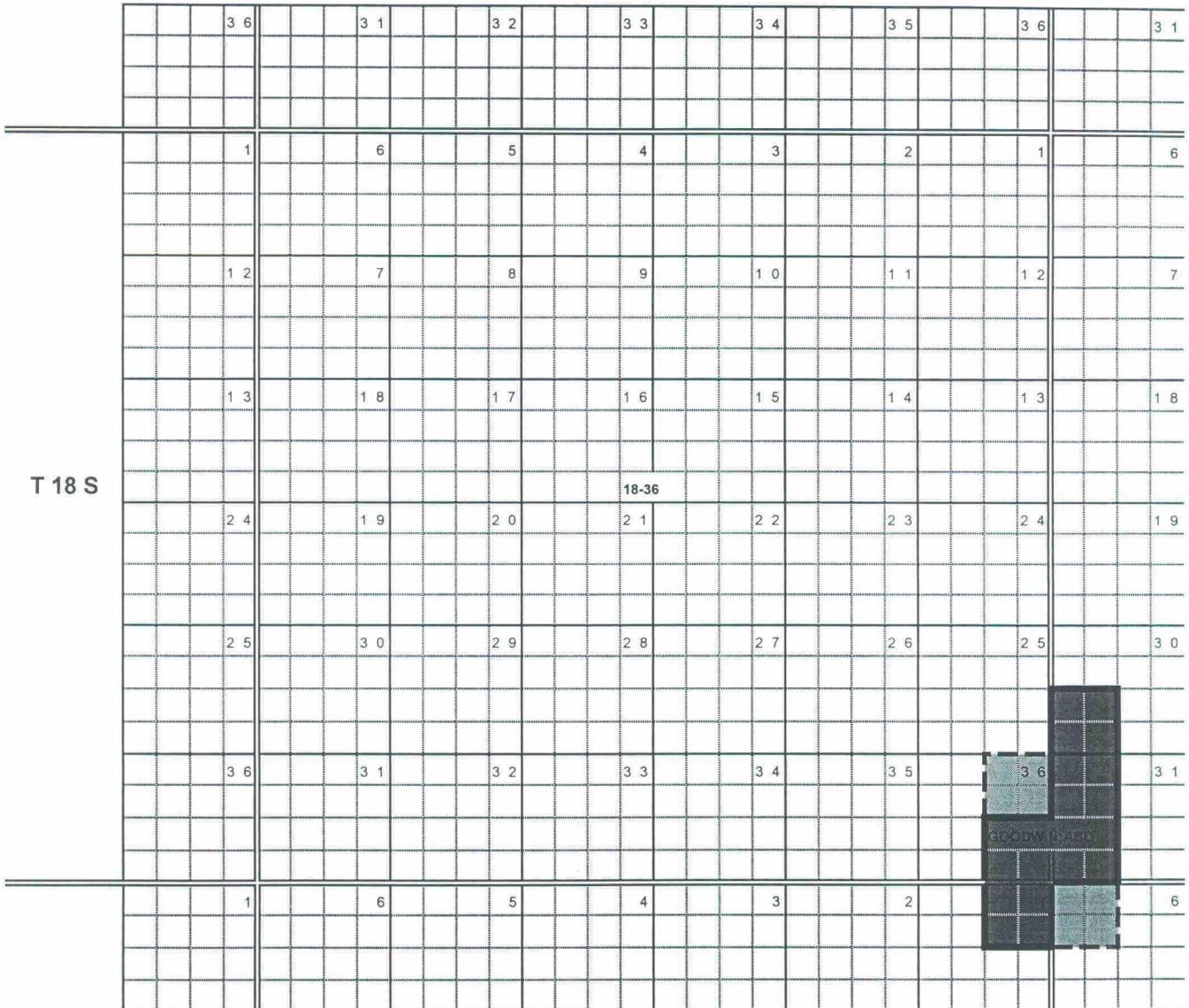


ACREAGE ADDED TO POOL T19S R33E SEC 28 E/2

19 r) EXTEND GOODWIN; ABO OIL POOL

POOLID 28370

R 36 E



T 18 S

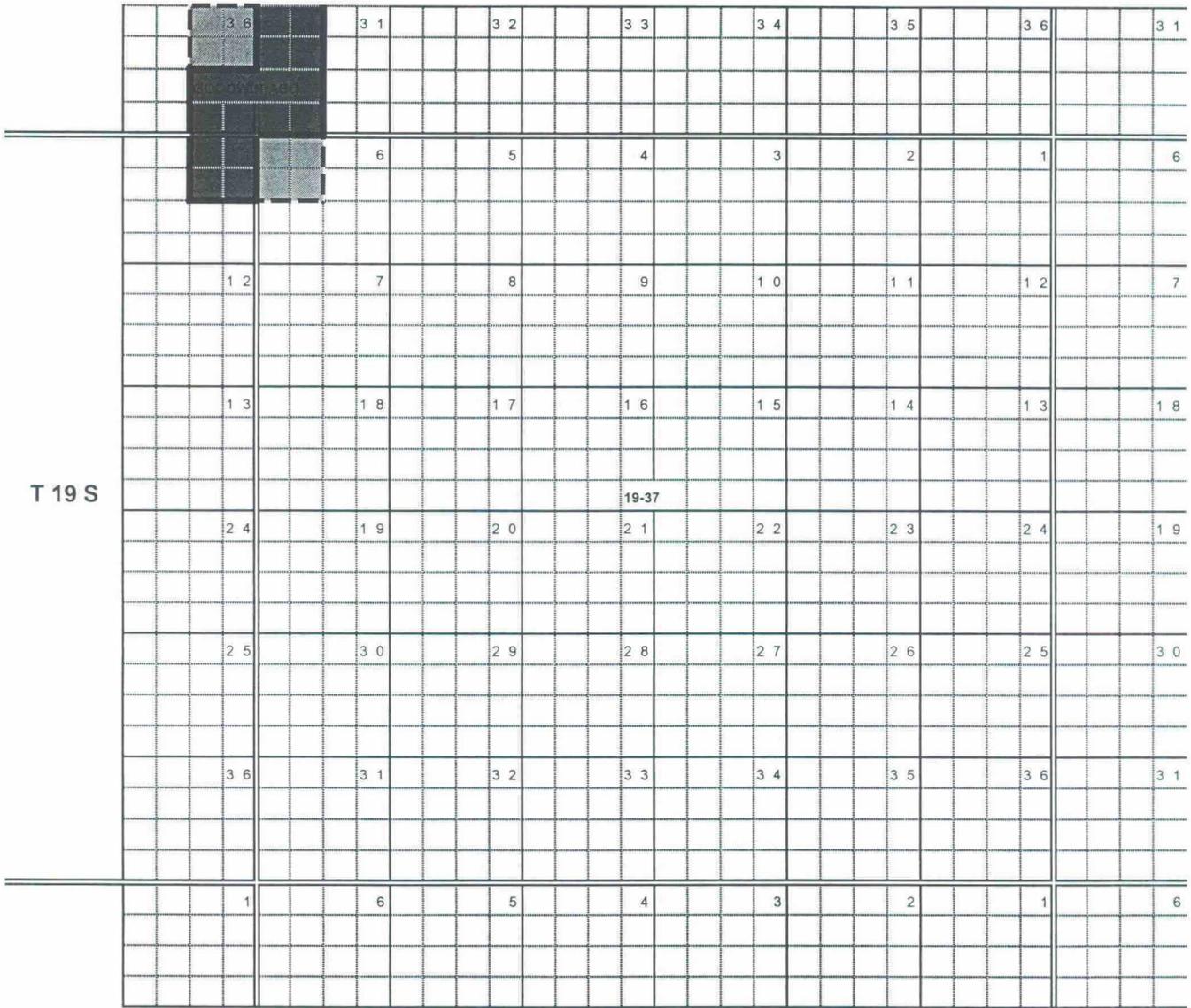
R 36 E



PRESENT POOL AREA



ACREAGE ADDED TO POOL T18S R36E SEC 36 NE/4



T 19 S

R 37 E



PRESENT POOL AREA



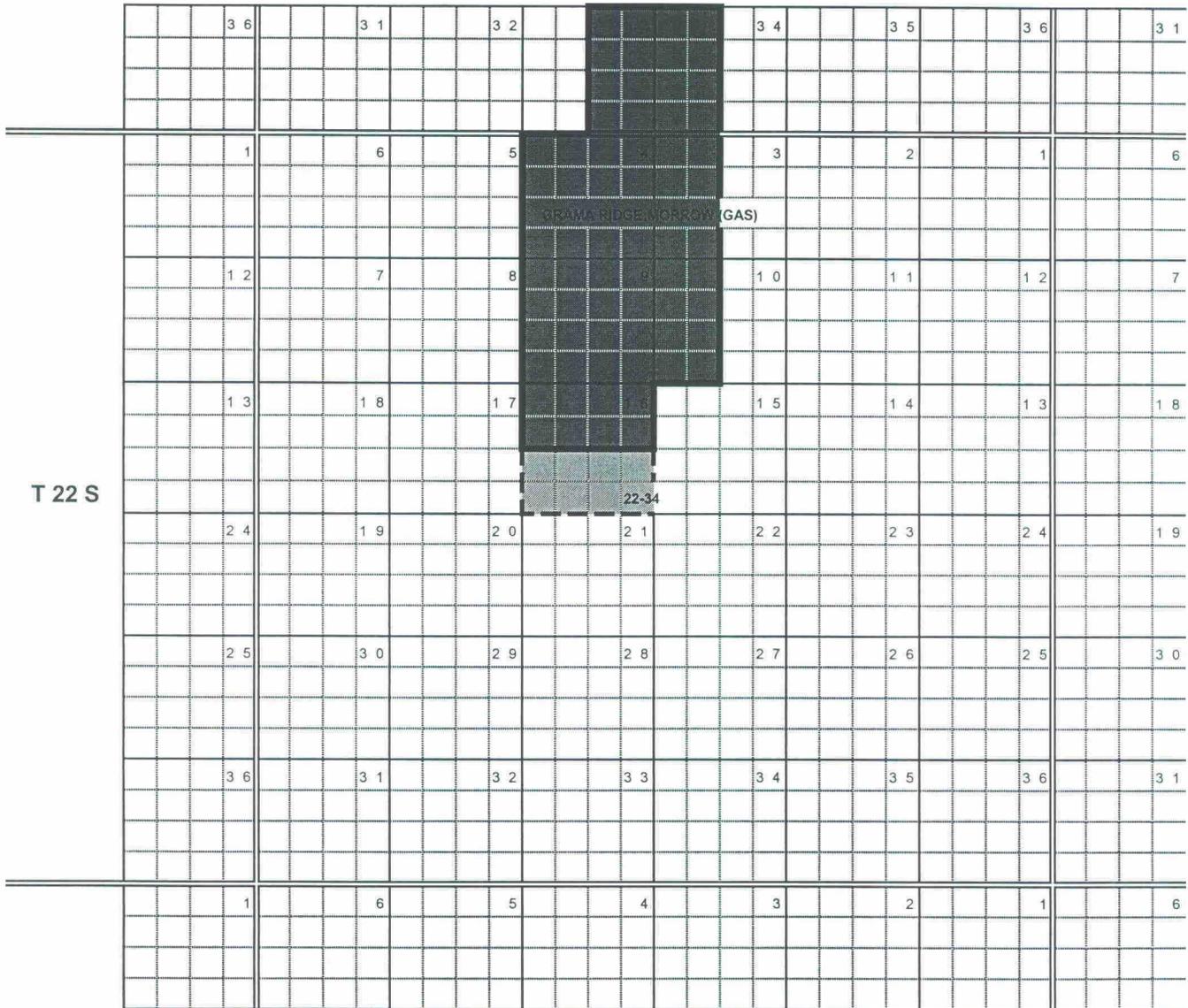
ACREAGE ADDED TO POOL T19S R37E SEC 6 NW/4

21

s) EXTEND GRAMA RIDGE;MORROW (GAS) POOL

POOLID 77680

R 34 E



R 34 E

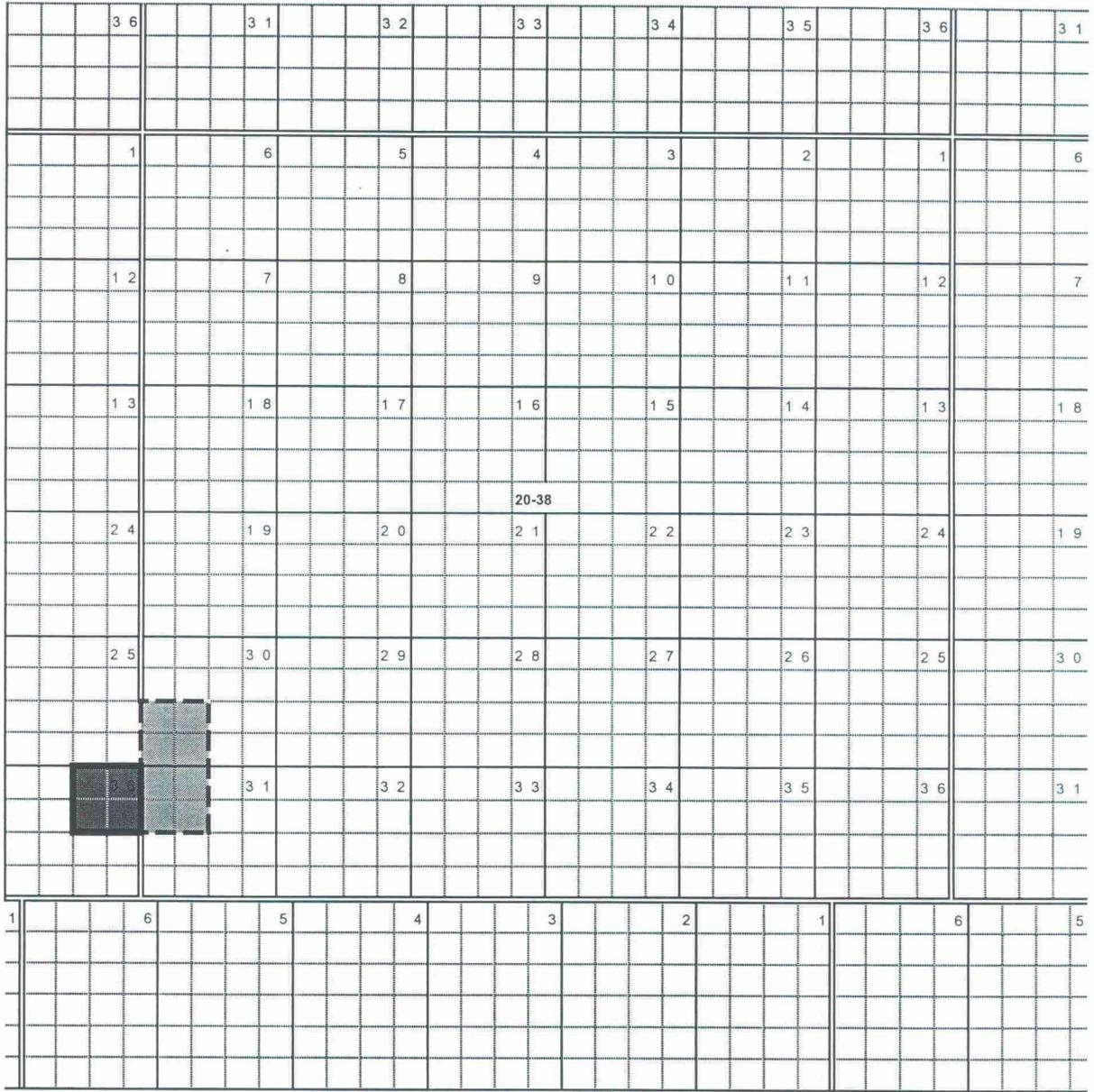


PRESENT POOL AREA



ACREAGE ADDED TO POOL T22S R34E SEC 16 S/2

T 20 S



R 37 E R 38 E



PRESENT POOL AREA



ACREAGE ADDED TO POOL T20S R38E SEC 30 SW/4 SEC 31 NW/4

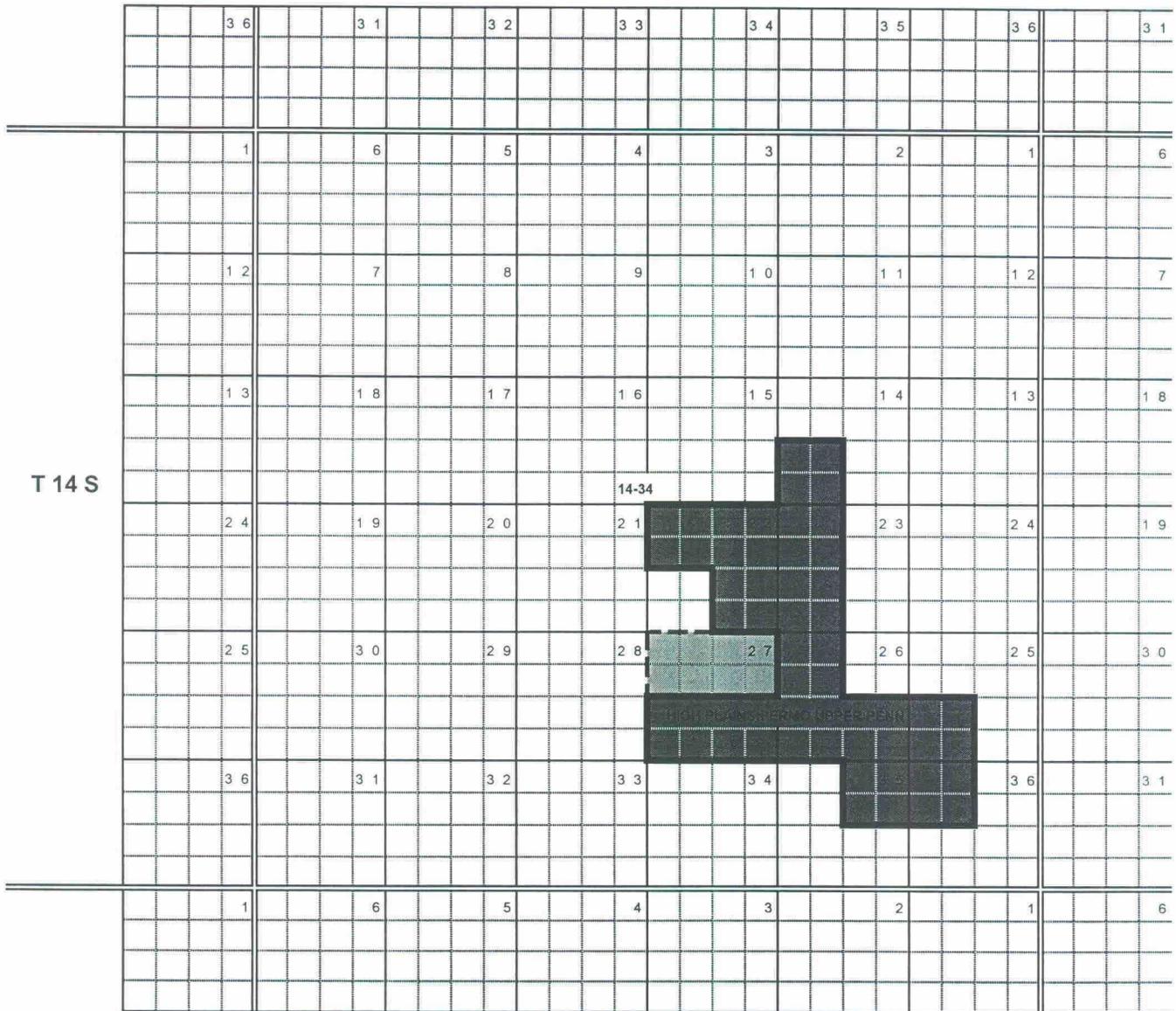
23

u)

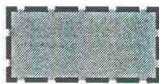
EXTEND HIGH PLAINS;PERMO UPPER PENN OIL POOL

POOLID 31055

R 34 E



PRESENT POOL AREA



ACREAGE ADDED TO POOL T14S R34E SEC 27 N/2

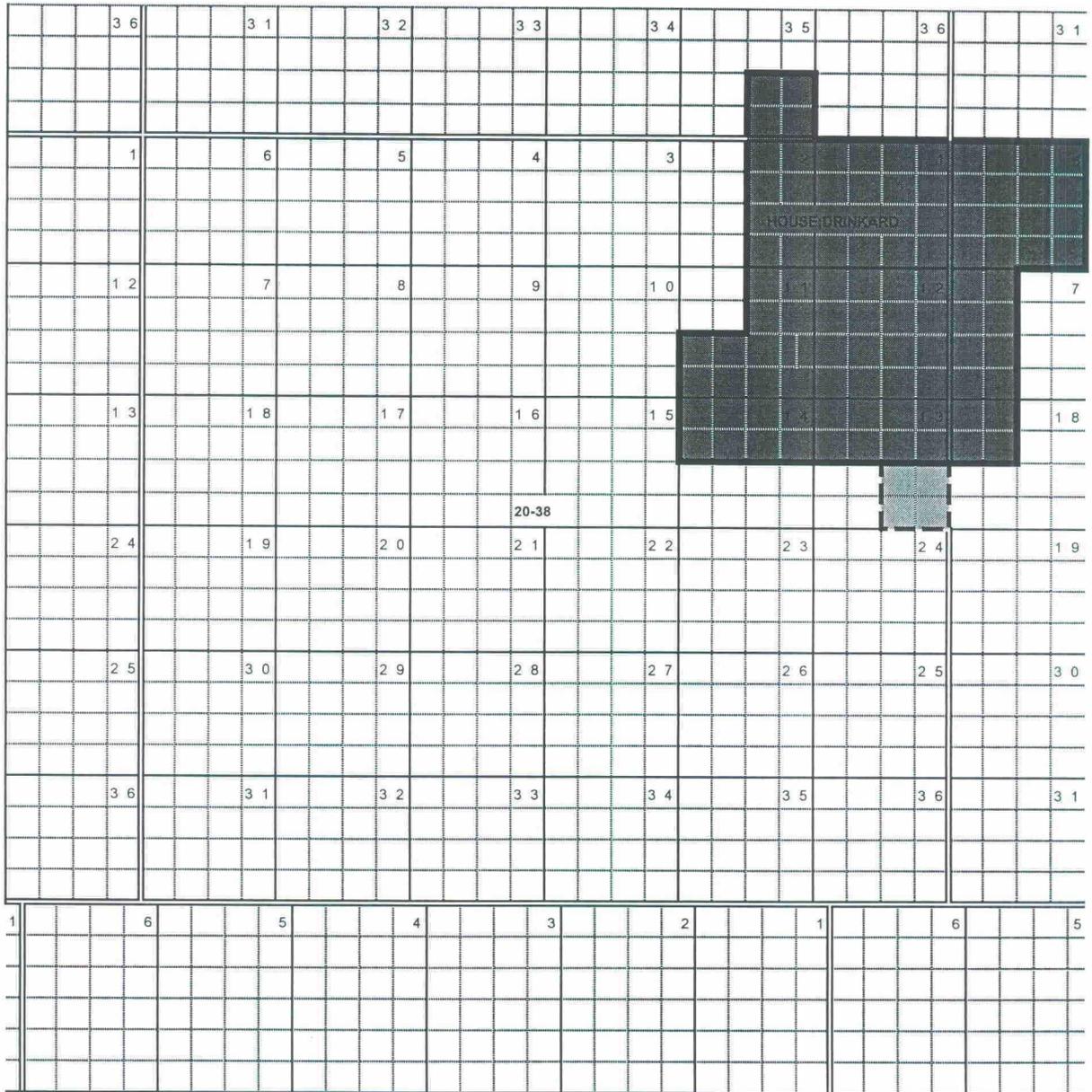
24

v) EXTEND HOUSE;DRINKARD OIL POOL

POOLID 33250

R 38 E

T 20 S



R 37 E R 38 E



PRESENT POOL AREA



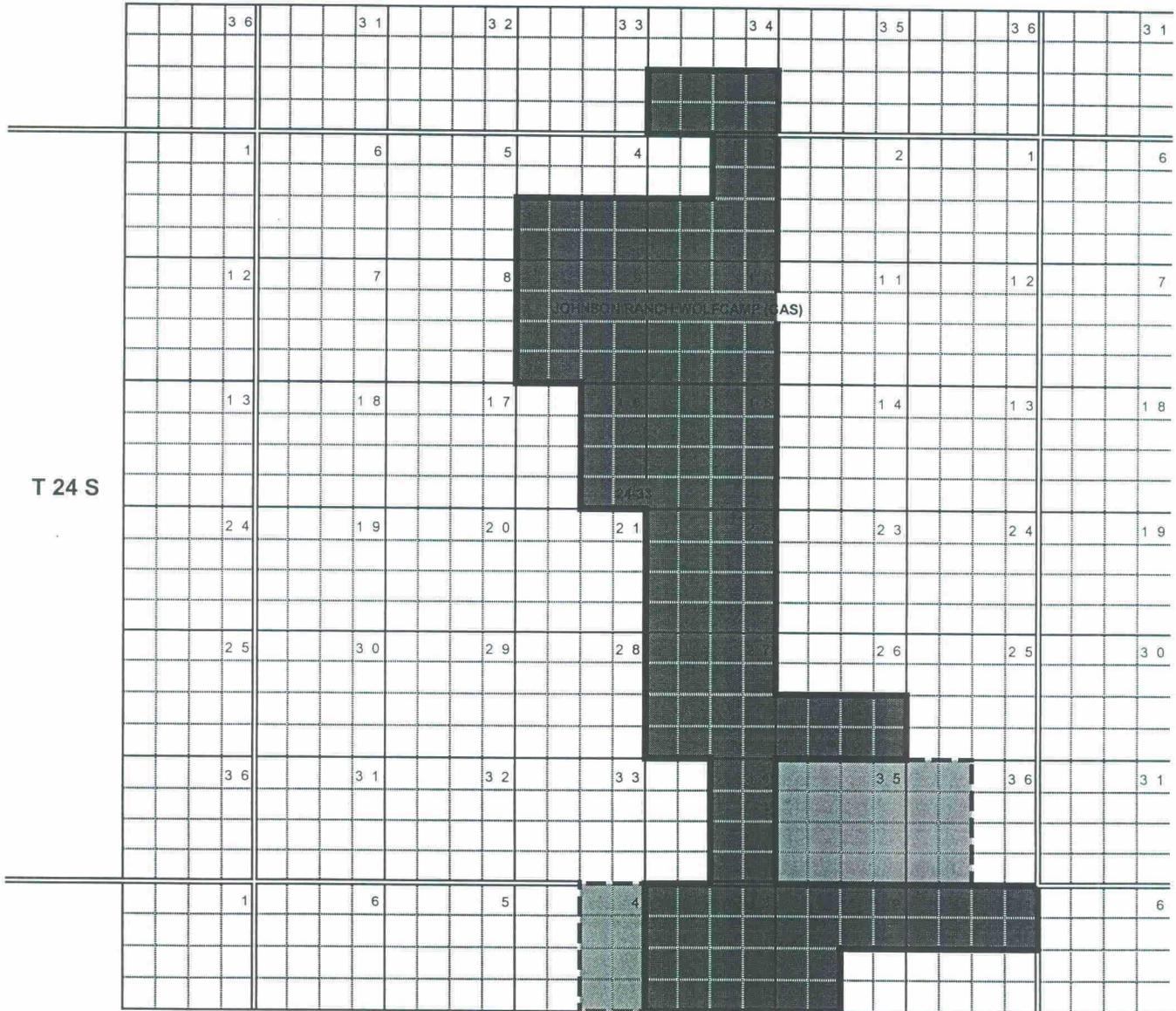
ACREAGE ADDED TO POOL T20S R38E SEC 13 SE/4

25

w) EXTEND JOHNSON RANCH;WOLFCAMP (GAS) POOL

POOLID 79335

R 33 E



T 24 S

R 33 E

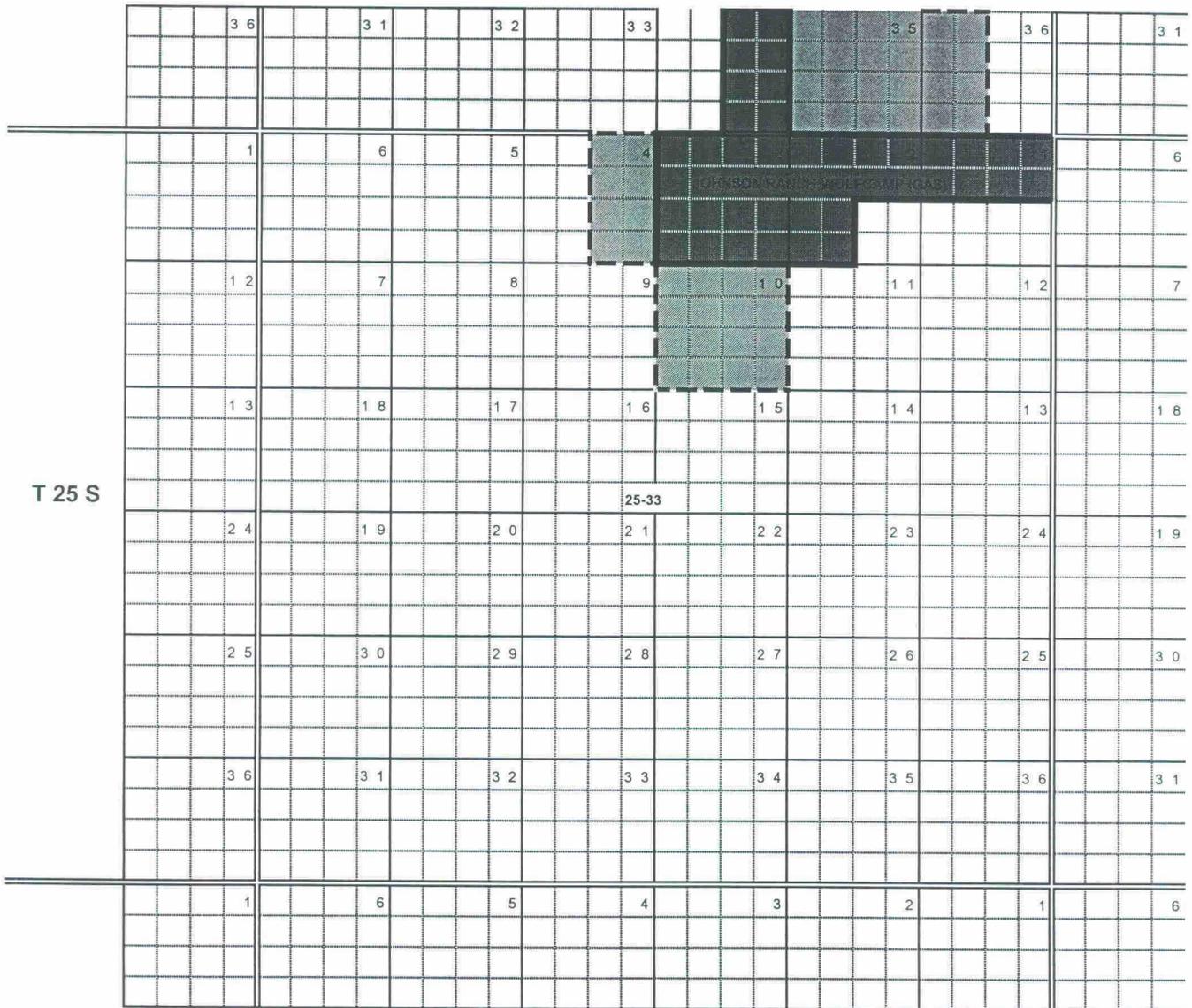


PRESENT POOL AREA



ACREAGE ADDED TO POOL T24S R33E SEC 35 ALL
SEC 36 W/2

R 33 E



R 33 E



PRESENT POOL AREA



ACREAGE ADDED TO POOL

T25S R33E

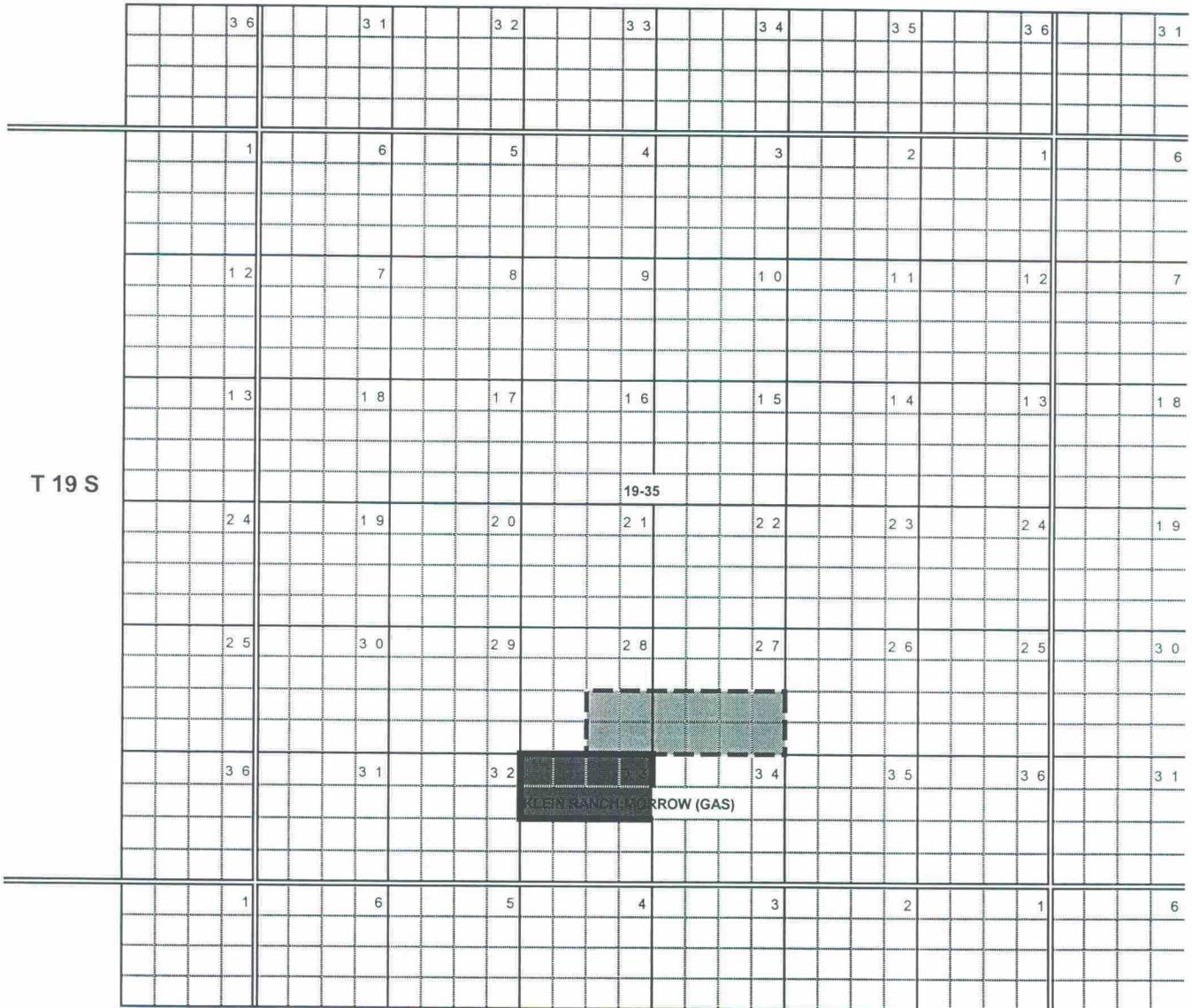
SEC 4 E/2

SEC 10 ALL

27 x) EXTEND KLEIN RANCH;MORROW (GAS) POOL

POOLID 96886

R 35 E



R 35 E



PRESENT POOL AREA

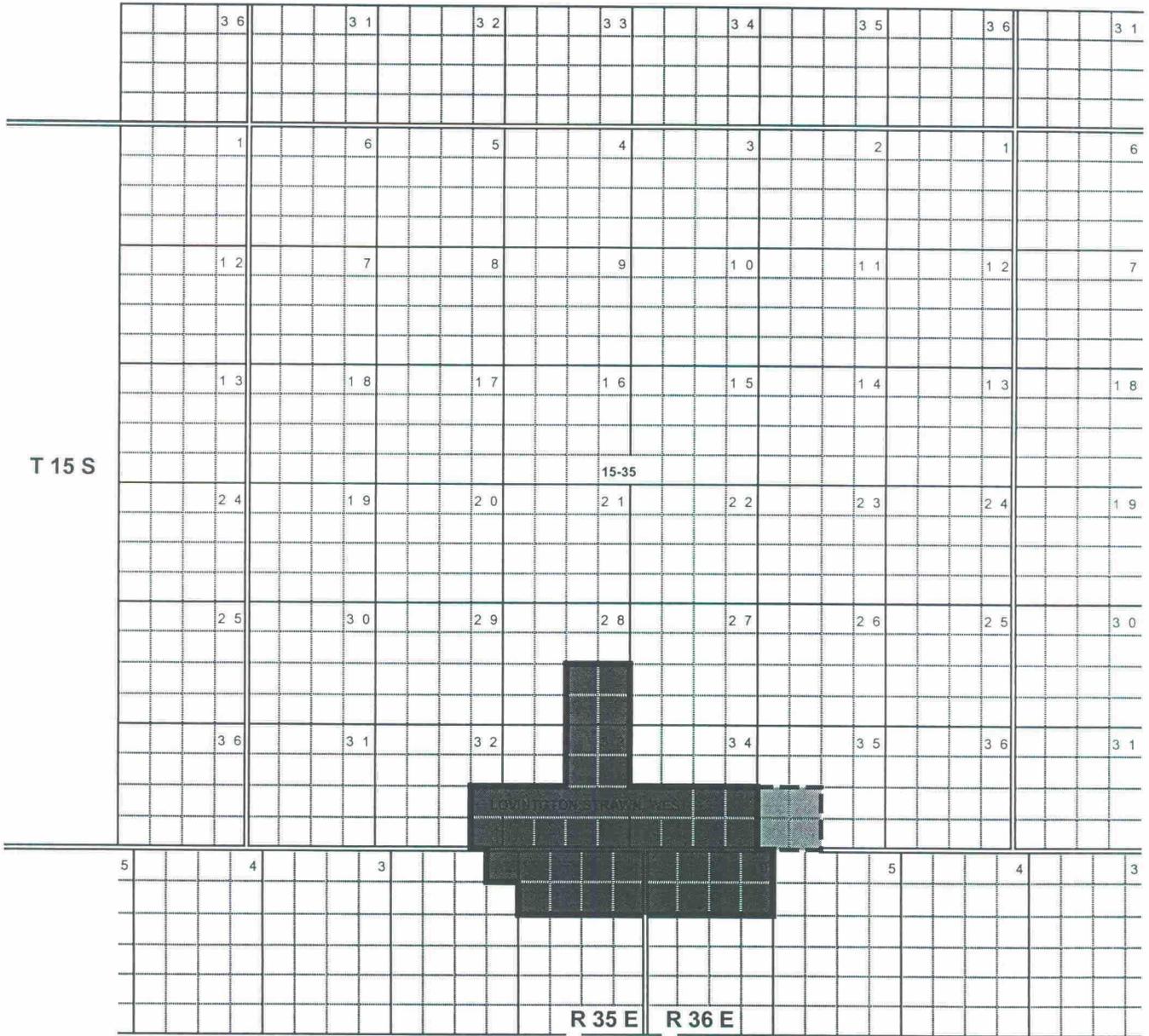


ACREAGE ADDED TO POOL T19S R35E SEC 27 S/2
SEC 28 SE/4

EXTEND LOVINGTON; STRAWN, WEST OIL POOL

POOLID 40875

R 35 E



PRESENT POOL AREA

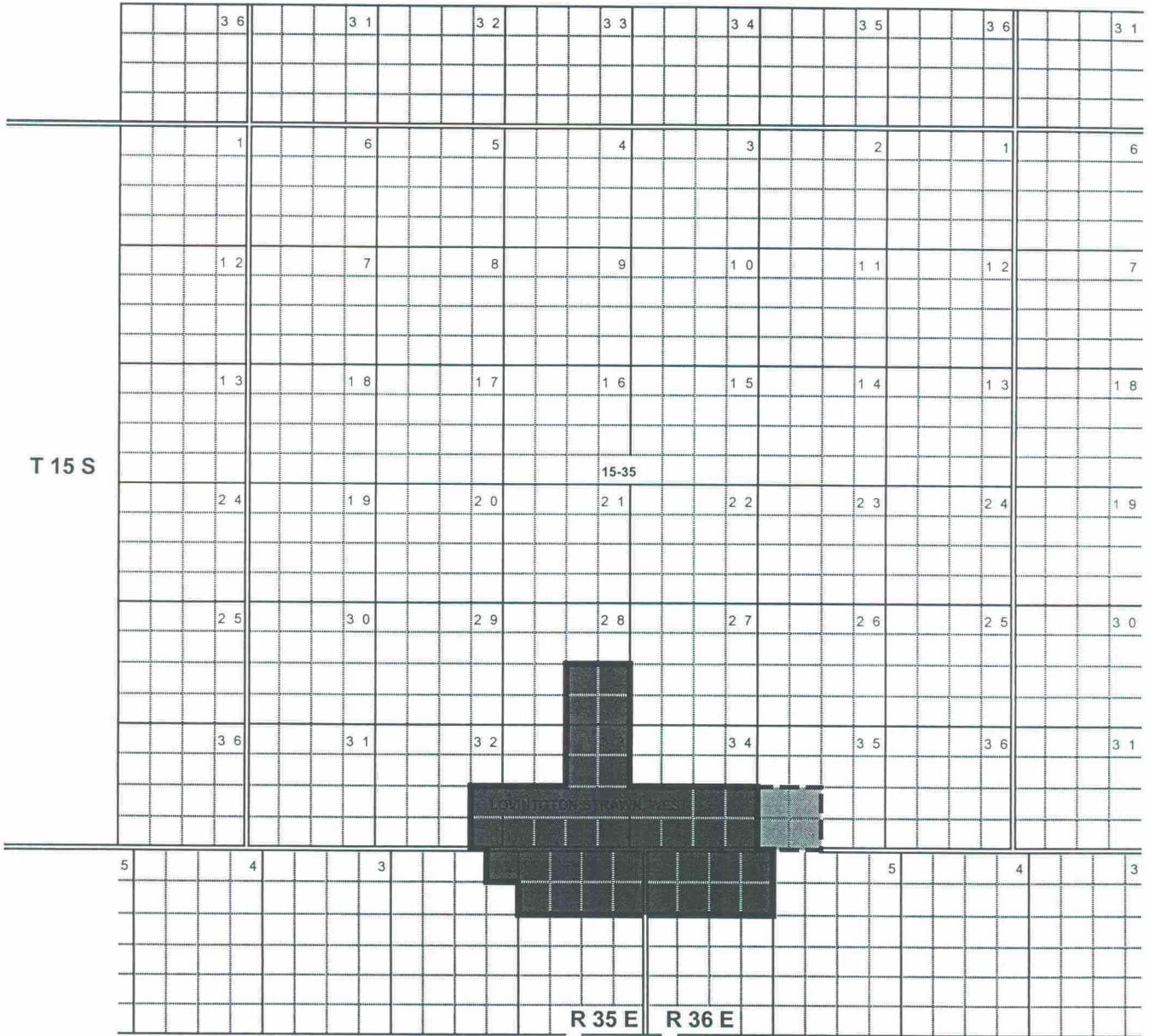


ACREAGE ADDED TO POOL T15S R35E SEC 35 SW 1/4

EXTEND LOVINGTON; STRAWN, WEST OIL POOL

POOLID 40875

R 35 E



PRESENT POOL AREA

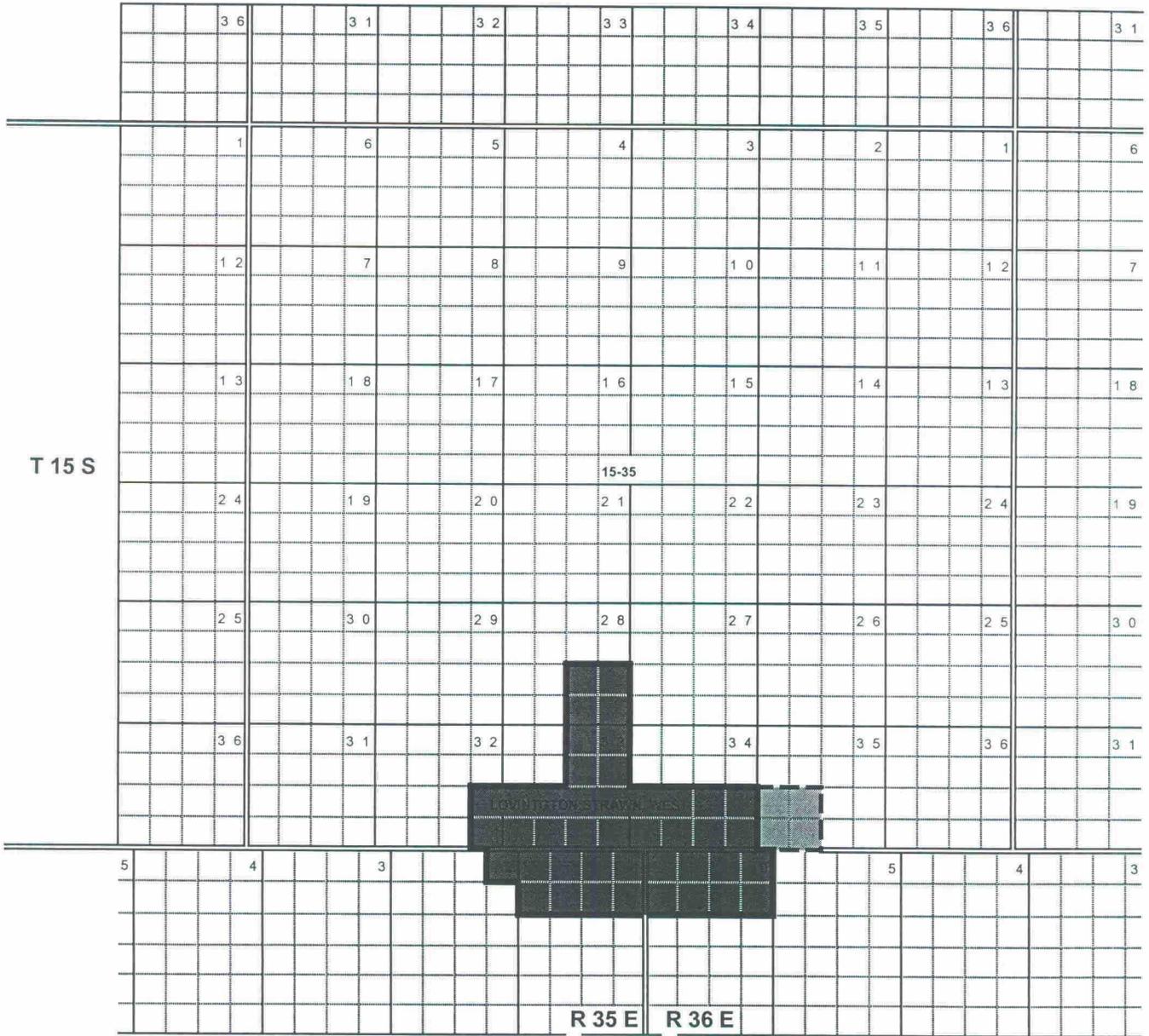


ACREAGE ADDED TO POOL T15S R35E SEC 35 SW 1/4

EXTEND LOVINGTON; STRAWN, WEST OIL POOL

POOLID 40875

R 35 E

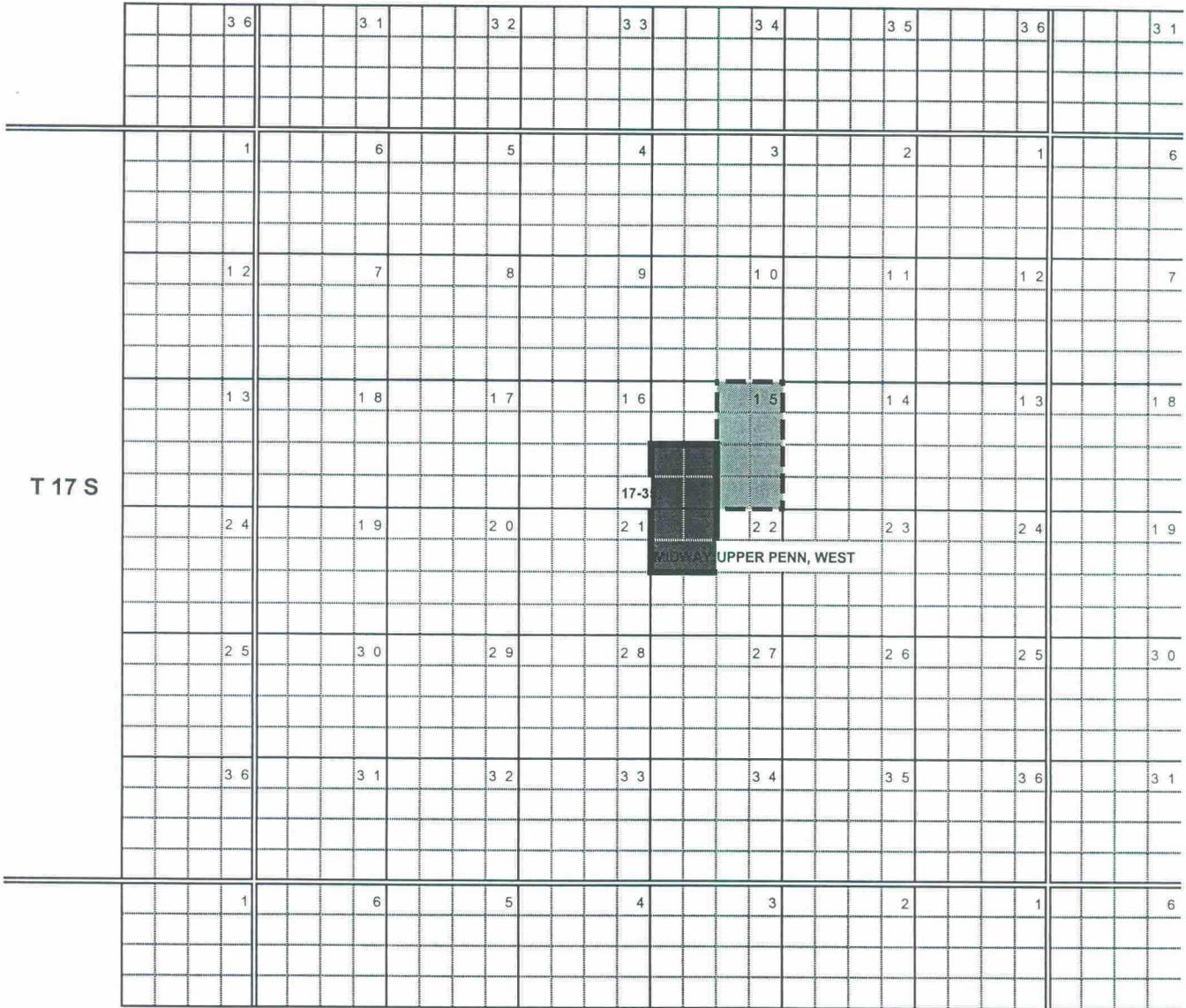


PRESENT POOL AREA



ACREAGE ADDED TO POOL T15S R35E SEC 35 SW 1/4

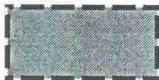
R 35 E



R 35 E



PRESENT POOL AREA



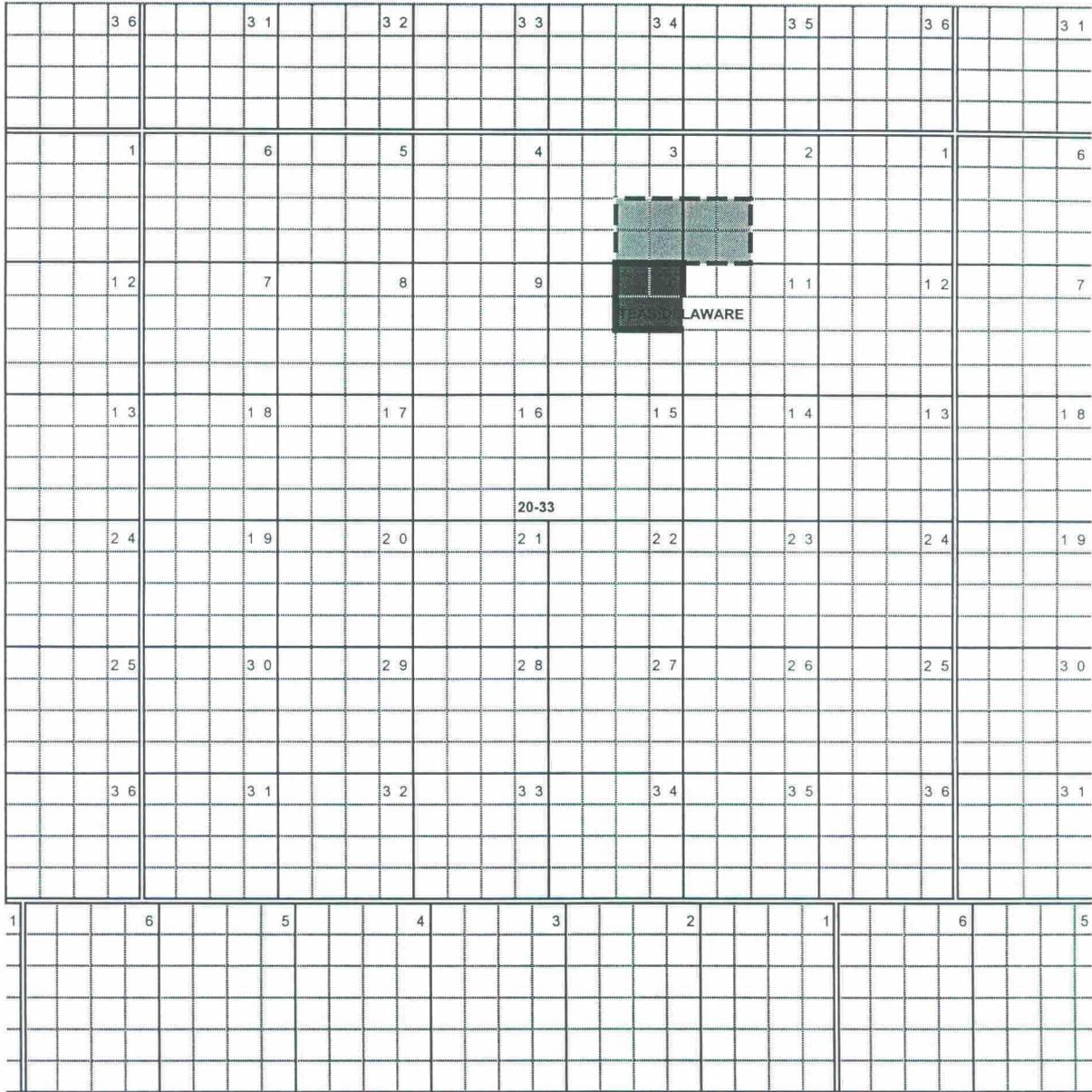
ACREAGE ADDED TO POOL T17S R35E SEC 15 E/2

31 aa) EXTEND TEAS;DELAWARE OIL POOL

POOLID 96797

R 33 E

T 20 S



R 32 E R 33 E



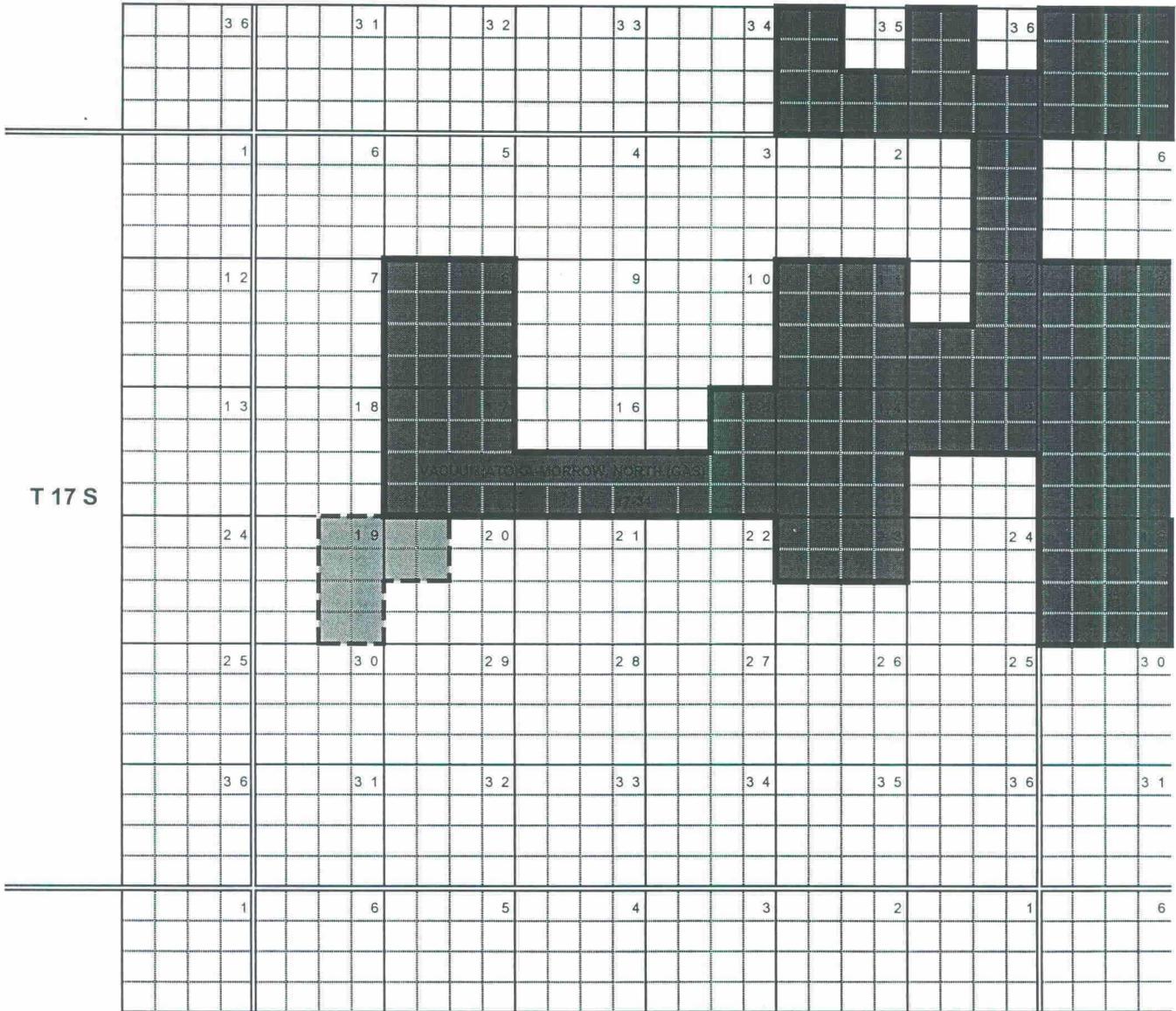
PRESENT POOL AREA



ACREAGE ADDED TO POOL T20S R33E SEC 2 SW/4
SEC 3 SE/4

32 bb) EXTEND VACUUM;ATOKA-MORROW, NORTH (GAS) POOL
 POOLID 86800

R 34 E



R 34 E



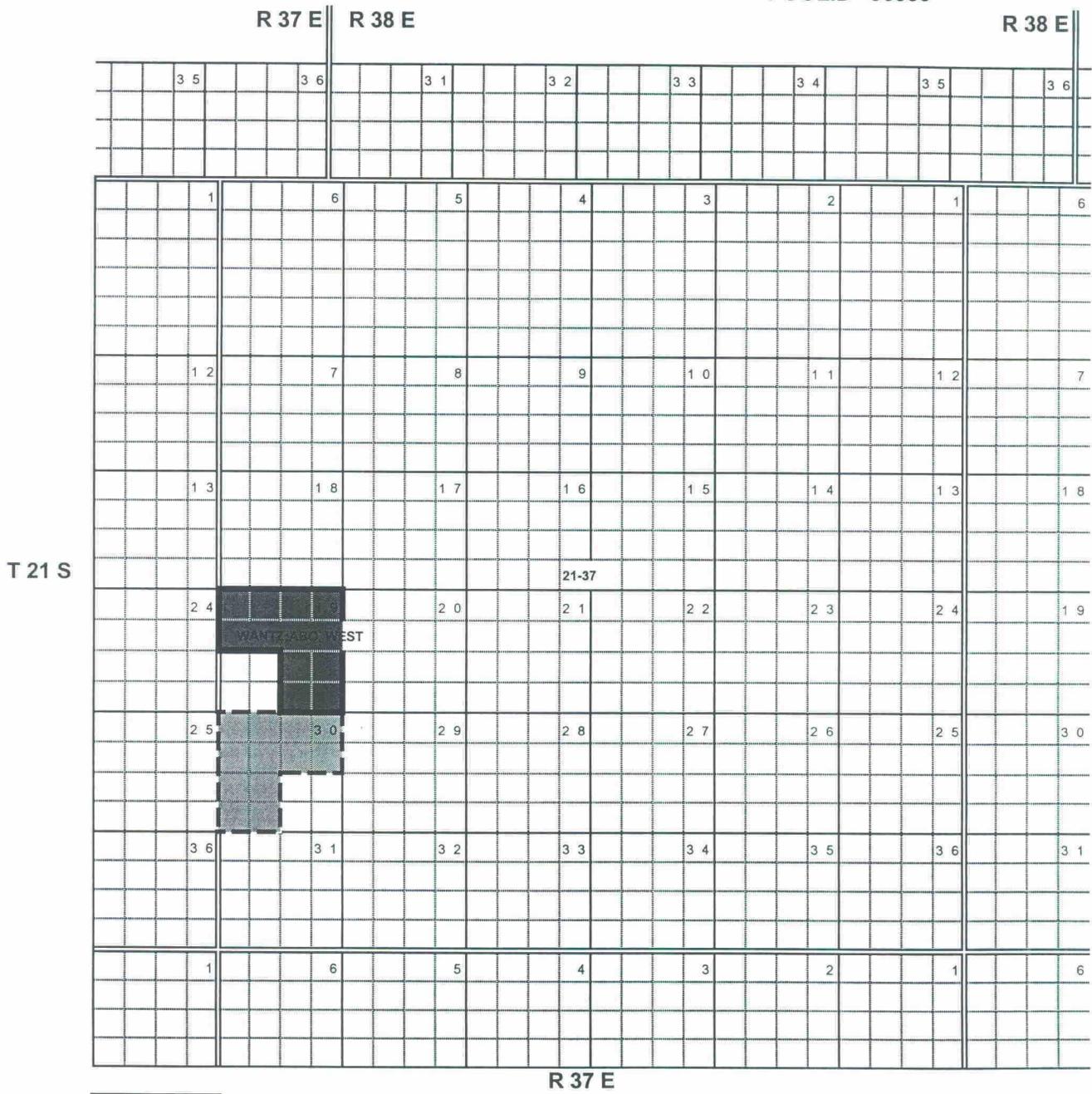
PRESENT POOL AREA



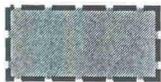
ACREAGE ADDED TO POOL T17S R34E SEC 19 E/2
 SEC 20 NW/4

33 cc) EXTEND WANTZ;ABO, WEST OIL POOL

POOLID 96850



PRESENT POOL AREA



ACREAGE ADDED TO POOL T21S R37E SEC 30 N/2 & SW/4