

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION  
NOMENCLATURE ADVERTISEMENT FOR HEARING JANUARY 10, 2008

In the matter of the application of the Oil Conservation Division of the Energy, Minerals and Natural Resources Department upon it's own motion for an order creating, abolishing, redesignating and extending vertical and horizontal limits of certain pools in Chaves and Lea Counties New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to show cause why such creations and extensions should not be made.

- (a) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Bone Spring production designated as the Antelope Ridge; Bone Spring, Southwest Pool (**pool code: 97621**). The discovery well is the Chesapeake Operating Inc., Keller 34 State, Well No. 2 (**API No. 30-025-37866**), located in Unit D of Section 34, Township 23 South, Range 34 East, NMPM. It was completed November 24, 2006, in the Bone Spring formation. The top of the perforations is at 8,702 feet. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 34: NW/4

- (b) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Delaware production designated as the Bell Lake; Delaware, Northeast Pool (**pool code: 97630**). The discovery well is the Devon Energy Corp., Rio Blanco 33 Federal, Well No. 3 (**API No. 30-025-37860**), located in Unit K of Section 33, Township 22 South, Range 34 East, NMPM. It was completed April 25, 2007, in the Delaware formation. The top of the perforations is at 6,872 feet. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM  
Section 33: SW/4

- (c) CREATE a new pool in Lea County, New Mexico classified as a gas pool for Strawn production designated as the Double X; Strawn Gas Pool (**pool code: 97026**). The discovery well is the Yates Petroleum Corp., Double ABJ State, Well No. 1 (**API No. 30-025-30746**), located in Unit B of Section 16, Township 24 South, Range 32 East, NMPM. It was completed October 2, 1990, in the Strawn formation. The top of the perforations is at 14,050 feet. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM  
Section 16: E/2

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- (d) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Wolcamp production designated as the Jabalina;Wolcamp, Southwest Pool (**pool code: 96776**). The discovery well is the Great Western Drilling Co., Madera 25 Federal, Well No. 1 (**API No. 30-025-29808**), located in Unit J of Section 25, Township 26 South, Range 34 East, NMPM. It was completed August 6, 1997, in the Wolcamp formation. The top of the perforations is at 13,550 feet. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 34 EAST, NMPM

Section 24: SW/4

Section 25: NW/4 and E/2

- (e) CREATE a new pool in Lea County, New Mexico classified as a gas pool for Wolcamp production designated as the Kammerer Tanks;Wolcamp Gas Pool (**pool code: 97634**). The discovery well is the Chesapeake Operating Inc., Dinwiddie 23 Federal, Well No. 1 (**API No. 30-025-38242**), located in Unit H of Section 23, Township 25 South, Range 35 East, NMPM. It was completed July 14, 2007, in the Wolcamp formation. The top of the perforations is at 12,850 feet. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 35 EAST, NMPM

Section 23: N/2

- (f) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Cisco production designated as the Leamex;Cisco, West Pool (**pool code: 97637**). The discovery well is the Patterson Petroleum LP., Cooper 24 Federal, Well No. 2 (**API No. 30-025-38348**), located in Unit I of Section 24, Township 17 South, Range 32 East, NMPM. It was completed August 5, 2007, in the Cisco formation. The top of the perforations is at 11,551 feet. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM

Section 24: SE/4

- (g) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Paddock production designated as the Maljamar;Paddock, North Pool (**pool code: 97647**). The discovery well is the Mack Energy Corp., Duck Federal, Well No. 1 (**API No. 30-025-38172**), located in Unit N of Section 5, Township 17 South, Range 32 East, NMPM. It was completed June 18, 2007, in the Paddock formation. The top of the perforations is at 5,484 feet. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM

Section 5: SW/4

- (h) CREATE a new pool in Lea County, New Mexico classified as a gas pool for Barnett production designated as the Pearl;Barnett, North Pool (**pool code: 97623**). The discovery well is the Mewbourne Oil Co., Pearl 26 State, Well No. 1 (**API No. 30-025-38241**), located in Unit G of Section 26, Township 19 South, Range 35 East, NMPM. It was completed May 31, 2007, in the Barnett Shale formation. The top of the perforations is at 12,690 feet. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM  
Section 26: N/2

- (i) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Abo production designated as the Ranger Lake;ABO, South Pool (**pool code: 97632**). The discovery well is the Yates Petroleum Corp., Yearwood BJW, Well No. 1 (**API No. 30-025-38287**), located in Unit L of Section 10, Township 13 South, Range 34 East, NMPM. It was completed June 4, 2007, in the Abo formation. The top of the perforations is at 9,079 feet. Said pool would comprise:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM  
Section 10: SW/4

- (j) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Wolcamp production designated as the Williams;Wolfcamp, North Pool (**pool code: 97617**). The discovery well is the Mack Energy Corp., White Fang State, Well No. 1 (**API No. 30-025-38522**), located in Unit P of Section 10, Township 13 South, Range 32 East, NMPM. It was completed April 4, 2007, in the Wolfcamp formation. The top of the perforations is at 9,364 feet. Said pool would comprise:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM  
Section 10: SE/4

- (k) Abolish the Maljamar;Yeso Pool (**pool code: 97608**) in Lea County, New Mexico consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM  
Section 22: NW/4

- (l) Extend the vertical limits of the Bell Lake;Cherry Canyon Pool (**pool code: 5160**) to include all of the Delaware formation. Redesignate the Bell Lake;Cherry Canyon Pool as the Bell Lake;Delaware Pool (**pool code: 5160**)

- (m) Extend the vertical limits of the Maljamar;Paddock Pool (**pool code: 44500**) to include all of the Yeso formation. Redesignate the Maljamar;Paddock Pool as the Maljamar;Yeso, West Pool (**pool code: 44500**)

- (n) Extend the Antelope Ridge;Atoka Gas Pool (**pool code: 70360**) in Lea County, New Mexico to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM  
Section 26: W/2

- (o) Extend the Antelope Ridge;Cherry Canyon Pool (**pool code: 2210**) in Lea County, New Mexico to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 11: NW/4

- (p) Extend the Bell Lake;Delaware, North Pool (**pool code: 5166**) in Lea County, New Mexico to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 17: W/2  
Section 18: SE/4

- (q) Extend the Bell Lake;Morrow, South Gas Pool (**pool code: 71960**) in Lea County, New Mexico to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 31: NW/4

- (r) Extend the Blinebry Oil and Gas Pool (**pool code oil: 6660, gas: 72480**) in Lea County, New Mexico to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 28: SW/4

- (s) Extend the Caudill;Permo Upper Pennsylvanian Pool (**pool code: 10830**) in Lea County, New Mexico to include therein:

TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM  
Section 4: SW/4



- (t) Extend the Drinkard Pool (**pool code: 19190**) in Lea County, New Mexico to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 17: S/2 SE/4

Section 28: SW/4

- (u) Extend the Eight Mile Draw;Abo Pool (**pool code: 21450**) in Lea County, New Mexico to include therein:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM

Section 26: NE/4

- (v) Extend the Eight Mile Draw;Morrow Gas Pool (**pool code: 97041**) in Lea County, New Mexico to include therein:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM

Section 25: S/2 and NW/4

- (w) Extend the E-K;Bone Spring Pool (**pool code: 21650**) in Lea County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM

Section 32: SE/4

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM

Section 5: N/2

- (x) Extend the E-K;Delaware Pool (**pool code: 21655**) in Lea County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM

Section 24: NW/4

- (y) Extend the Eunice;San Andres, South Pool (**pool code: 24170**) in Lea County, New Mexico to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 1: SE/4

- (z) Extend the Feather;Morrow, North Gas Pool (**pool code: 96195**) in Lea County, New Mexico to include therein:

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM

Section 17: NW/4

Section 18: N/2

- (aa) Extend the Featherstone;Bone Spring, East Pool (**pool code: 24270**) in Lea County, New Mexico to include therein:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM

Section 13: SW/4

- (bb) Extend the Grama Ridge;Wolfcamp, North Gas Pool (**pool code: 77715**) in Lea County, New Mexico to include therein:

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM

Section 30: E/2

- (cc) Extend the Jenkins;Atoka, South Gas Pool (**pool code: 97475**) in Lea County, New Mexico to include therein:

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM

Section 25: SE/4

Section 36: N/2 and SW/4

- (dd) Extend the Justis;Tubb-Drinkard Pool (**pool code: 35280**) in Lea County, New Mexico to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

Section 3: SE/4

- (ee) Extend the Knowles;Devonian, North Pool (**pool code: 36330**) in Lea County, New Mexico to include therein:

TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM

Section 14: NE/4

- (ff) Extend the La Rica;Wolfcamp Pool (**pool code: 37316**) in Lea County, New Mexico to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 5: E/2

- (gg) Extend the Lane;Abo, Southeast Pool (**pool code: 36676**) in Lea County, New Mexico to include therein:

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM  
Section 10: SE/4  
Section 11: SW/4

- (hh) Extend the Langlie Mattix;Seven Rivers-Queen-Grayburg Pool (**pool code: 37240**) in Lea County, New Mexico to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 24: SW/4

- (ii) Extend the Lovington;Paddock Pool (**pool code: 40660**) in Lea County, New Mexico to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM  
Section 11: NE/4

- (jj) Extend the Lusk;Bone Spring, North Pool (**pool code: 41450**) in Lea County, New Mexico to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 7: NE/4  
Section 8: NW/4

- (kk) Extend the Lusk;Strawn Pool (**pool code: 41589**) in Lea County, New Mexico to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 8: SE/4

- (ll) Extend the Maljamar;Yeso, West Pool (**pool code: 44500**) in Lea County, New Mexico to include therein:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM  
Section 21: SE/4

Section 22: NE/4

- (mm) Extend the Monument;Drinkard, North Gas Pool (**pool code: 96971**) in Lea County, New Mexico to include therein:

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM  
Section 12: NW/4

- (nn) Extend the Nadine;Drinkard, East Pool (**pool code: 47503**) in Lea County, New Mexico to include therein:

TOWNSHIP 19 SOUTH, RANGE 39 EAST, NMPM  
Section 30: S/2

- (oo) Extend the Osudo;Morrow, South Gas Pool (**pool code: 82120**) in Lea County, New Mexico to include therein:

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM  
Section 20: S/2

- (pp) Extend the Osudo;Morrow, West (Gas) Pool (**pool code: 82240**) in Lea County, New Mexico to include therein:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM  
Section 13: W/2

- (qq) Extend the Reeves;Queen Pool (**pool code: 52070**) in Lea County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 21: NE/4

- (rr) Extend the Sawyer;Devonian Pool (**pool code: 55290**) in Lea County, New Mexico to include therein:

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM  
Section 7: SE/4

- (ss) Extend the Skaggs;Drinkard Pool (**pool code: 57000**) in Lea County, New Mexico to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

Section 9: NW/4 and S/2 NE/4

- (tt) Extend the Tonto;Yates-Seven Rivers Pool (**pool code: 59470**) in Lea County, New Mexico to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM

Section 18: NW/4

- (uu) Extend the Townsend;Permo Upper Pennsylvanian Pool (**pool code: 59847**) in Lea County, New Mexico to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM

Section 18: S/2 NW/4 and SW/4

- (vv) Extend the Triste Draw;Delaware, West Pool (**pool code: 59945**) in Lea County, New Mexico to include therein:

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM

Section 19: SW/4

- (ww) Extend the Tubb Oil and Gas Pool (**pool code oil: 60240, gas: 86440**) in Lea County, New Mexico to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 17: E/2

Section 28: SW/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

Section 7: SE/4

- (xx) Extend the TV;Pennsylvanian Gas Pool (**pool code: 86560**) in Chaves County, New Mexico to include therein:

TOWNSHIP 11 SOUTH, RANGE 31 EAST, NMPM

Section 23: E/2

Section 26: W/2

- (yy) Extend the Wantz;Abo Pool (**pool code: 62700**) in Lea County, New Mexico to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 16: N/2 and SW/4

Section 17: SE/4

- (zz) Extend the Weir;Drinkard Pool (**pool code: 63840**) in Lea County, New Mexico to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

Section 14: NW/4

- (aaa) Extend the X-4 Ranch;Atoka Gas Pool (**pool code: 97090**) in Lea County, New Mexico to include therein:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM

Section 11: N/2

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM

Section 11: N/2

- (bbb) Extend the X-4 Ranch;Morrow Gas Pool (**pool code: 97049**) in Lea County, New Mexico to include therein:

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM

Section 5: W/2

Section 21: S/2 and NE/4

- (ccc) Extend the X-4 Ranch;Morrow, West Gas Pool (**pool code: 97382**) in Lea County, New Mexico to include therein:

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM

Section 20: W/2

- (ddd) Extend the Young;Morrow Gas Pool (**pool code: 87820**) in Lea County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM

Section 10: E/2

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. \_\_\_\_\_  
Order No. \_\_\_\_\_

THE APPLICATION OF THE OIL CONSERVATION  
DIVISION FOR AN ORDER CREATING, ABOLISHING,  
CONTRACTING, REDESIGNATING AND  
EXTENDING VERTICAL AND HORIZONTAL  
LIMITS OF CERTAIN POOLS IN CHAVES AND  
LEA COUNTIES, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This case came on for hearing at 8:15 a.m. on January 10, 2008, at Santa Fe, New Mexico, before \_\_\_\_\_.

NOW, on this \_\_\_\_\_ day of \_\_\_\_\_, 2007, 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 a need for the creation of a new pool in Lea County, New Mexico for the production of oil from the Bone Spring formation, bearing the designation of Antelope Ridge; Bone Spring, Southwest Pool (**pool code: 97621**). The Antelope Ridge; Bone Spring, Southwest Pool was discovered by the Chesapeake Operating Inc., Keller 34 State, Well No. 2 (**API No. 30-025-37866**) located in Unit D of Section 34, Township 23 South, Range 34 East, NMPM, which was completed in the Bone Spring formation on November 24, 2006. The top of the perforations is at 8,702 feet.

(3) There is a need for the creation of a new pool in Lea County, New Mexico for the production of oil from the Delaware formation, bearing the designation of Bell Lake; Delaware, Northeast Pool (**pool code: 97630**). The Bell Lake; Delaware, Northeast Pool was discovered by the Devon Energy Corp., Rio Blanco 33 Federal, Well No. 3

(API No. 30-025-37860) located in Unit K of Section 33, Township 22 South, Range 34 East, NMPM, which was completed in the Delaware formation on April 25, 2007. The top of the perforations is at 6,872 feet.

(4) There is a need for the creation of a new pool in Lea County, New Mexico for the production of gas from the Strawn formation, bearing the designation of Double X;Strawn Gas Pool (**pool code: 97026**). The Double X;Strawn Gas Pool was discovered by the Yates Petroleum Corp., Double ABJ State, Well No. 1 (**API No. 30-025-30746**) located in Unit B of Section 16, Township 24 South, Range 32 East, NMPM, which was completed in the Strawn formation on October 2, 1990. The top of the perforations is at 14,050 feet.

(5) There is a 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 Jabalina;Wolfcamp, Southwest Pool (**pool code: 96776**). The Jabalina;Wolfcamp, Southwest Pool was discovered by the Great Western Drilling Co., Madera 25 Federal, Well No. 1 (**API No. 30-025-29808**) located in Unit J of Section 25, Township 26 South, Range 34 East, NMPM, which was completed in the Wolfcamp formation on August 6, 1997. The top of the perforations is at 13,550 feet.

(6) There is a need for the creation of a new pool in Lea County, New Mexico for the production of gas from the Wolfcamp formation, bearing the designation of Kammerer Tanks;Wolfcamp Gas Pool (**pool code: 97634**). The Kammerer Tanks;Wolfcamp Gas Pool was discovered by the Chesapeake Operating Inc., Dinwiddie 23 Federal, Well No. 1 (**API No. 30-025-38242**) located in Unit H of Section 23, Township 25 South, Range 35 East, NMPM, which was completed in the Wolfcamp formation on July 14, 2007. The top of the perforations is at 12,850 feet.

(7) There is a need for the creation of a new pool in Lea County, New Mexico for the production of oil from the Cisco formation, bearing the designation of Leamex;Cisco, West Pool (**pool code: 97637**). The Leamex;Cisco, West Pool was discovered by the Patterson Petroleum LP., Cooper 24 Federal, Well No. 2 (**API No. 30-025-38348**) located in Unit I of Section 24, Township 17 South, Range 32 East, NMPM, which was completed in the Cisco formation on August 5, 2007. The top of the perforations is at 11,551 feet.

(8) There is a need for the creation of a new pool in Lea County, New Mexico for the production of oil from the Paddock formation, bearing the designation of Maljamar;Paddock, North Pool (**pool code: 97647**). The Maljamar;Paddock, North Pool was discovered by the Mack Energy Corp., Duck Federal, Well No. 1 (**API No. 30-025-38172**) located in Unit N of Section 5, Township 17 South, Range 32 East, NMPM, which was completed in the Paddock formation on June 18, 2007. The top of the perforations is at 5,484 feet.



(9) There is a need for the creation of a new pool in Lea County, New Mexico for the production of gas from the Barnett formation, bearing the designation of Pearl;Barnett, North Pool (**pool code: 97623**). The Pearl;Barnett, North Pool was discovered by the Mewbourne Oil Co., Pearl 26 State, Well No. 1 (**API No. 30-025-38241**) located in Unit G of Section 26, Township 19 South, Range 35 East, NMPM, which was completed in the Barnett Shale formation on May 31, 2007. The top of the perforations is at 12,690 feet.

(10) There is a 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 Ranger Lake;Abo, South Pool (**pool code: 97632**). The Ranger Lake;Abo, South Pool was discovered by the Yates Petroleum Corp., Yearwood BJW, Well No. 1 (**API No. 30-025-38287**) located in Unit L of Section 10, Township 13 South, Range 34 East, NMPM, which was completed in the Abo formation on June 4, 2007. The top of the perforations is at 9,079 feet.

(11) There is a 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 Williams;Wolfcamp, North Pool (**pool code: 97617**). The Williams;Wolfcamp, North Pool was discovered by the Mack Energy Corp., White Fang State, Well No. 1 (**API No. 30-025-38522**) located in Unit P of Section 10, Township 13 South, Range 32 East, NMPM, which was completed in the Wolfcamp formation on April 4, 2007. The top of the perforations is at 9,364 feet.

(12) There is the need to abolish the Maljamar;Yeso Pool (**pool code: 97608**) in Lea County, New Mexico.

(13) There is the need to extend the vertical limits of the Bell Lake;Cherry Canyon Pool (**pool code: 5160**) to include all of the Delaware formation and for the redesignation of the Bell Lake;Cherry Canyon Pool as the Bell Lake;Delaware Pool (**pool code: 5160**)

(14) There is the need to extend the vertical limits of the Maljamar;Paddock Pool (**pool code: 44500**) to include all of the Yeso formation and for the redesignation of the Maljamar;Paddock Pool as the Maljamar;Yeso, West Pool (**pool code: 44500**)

(15) There is need for extensions to the Antelope Ridge;Atoka Gas Pool, Antelope Ridge;Cherry Canyon Pool, Bell Lake;Delaware, North Pool, Bell Lake;Morrow, South Gas Pool, Blinebry Oil and Gas Pool, Caudill;Permo-Upper Pennsylvanian Pool, Drinkard Pool, Eight Mile Draw;Abo Pool, Eight Mile Draw;Morrow Gas Pool, E-K;Bone Spring Pool, E-K;Delaware Pool, Eunice;San Andres, South Pool, Feather;Morrow, North Gas Pool, Featherstone;Bone Spring, East Pool, Grama Ridge;Wolfcamp, North Gas Pool, Jenkins;Atoka, South Gas Pool, Justis;Tubb-Drinkard Pool, Knowles;Devonian, North Pool, La Rica;Wolfcamp Pool, Lane;Abo, Southeast Pool, Langlie Mattix;Seven Rivers-Queen-Grayburg Pool,

Lovington;Paddock Pool, Lusk;Bone Spring, North Pool, Lusk;Strawn Pool, Maljamar;Yeso, West Pool, Monument;Drinkard, North Gas Pool, Nadine;Drinkard, East Pool, Osudo;Morrow Gas Pool, Osudo;Morrow, West Gas Pool, Reeves;Queen Pool, Sawyer;Devonian Pool, Skaggs;Drinkard Pool, Tonto;Yates-Seven Rivers Pool, Townsend;Permo-Upper Pennsylvanian Pool, Triste Draw;Delaware, West Pool, Tubb Oil and Gas Pool, Wantz;Abo Pool, Weir;Drinkard Pool, X-4 Ranch;Atoka Gas Pool, X-4 Ranch;Morrow Gas Pool, X-4 Ranch;Morrow, West Gas Pool, Young;Morrow Gas Pool in Lea County and the TV;Pennsylvanian Gas Pool in Chaves County and Bluit;Siluro Devonian, North Pool in Roosevelt County.

IT IS THEREFORE ORDERED THAT:

- (a) A new pool in Lea County, New Mexico classified as an oil pool for Bone Spring production is hereby created and designated as the Antelope Ridge;Bone Spring, Southwest Pool (**pool code: 97621**), consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 34: NW/4

- (b) A new pool in Lea County, New Mexico classified as an oil pool for Delaware production is hereby created and designated as the Bell Lake;Delaware, Northeast Pool (**pool code: 97630**), consisting of the following described area:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM  
Section 33: SW/4

- (c) A new pool in Lea County, New Mexico classified as a gas pool for Strawn production is hereby created and designated as the Double X;Strawn Gas Pool (**pool code: 97026**), consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM  
Section 16: E/2

- (d) A new pool in Lea County, New Mexico classified as an oil pool for Wolcamp production is hereby created and designated as the Jabalina;Wolcamp, Southwest Pool (**pool code: 96776**), consisting of the following described area:

TOWNSHIP 26 SOUTH, RANGE 34 EAST, NMPM  
Section 24: SW/4  
Section 25: NW/4 and E/2

- (e) A new pool in Lea County, New Mexico classified as a gas pool for Wolfcamp production is hereby created and designated as the Kammerer Tanks;Wolfcamp Gas Pool (**pool code: 97634**), consisting of the following described area:

TOWNSHIP 25 SOUTH, RANGE 35 EAST, NMPM  
Section 23: N/2

- (f) A new pool in Lea County, New Mexico classified as an oil pool for Cisco production is hereby created and designated as the Leamex;Cisco, West Pool (**pool code: 97637**), consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM  
Section 24: SE/4

- (g) A new pool in Lea County, New Mexico classified as an oil pool for Paddock production is hereby created and designated as the Maljamar;Paddock, North Pool (**pool code: 97647**), consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM  
Section 5: SW/4

- (h) A new pool in Lea County, New Mexico classified as a gas pool for Barnett production is hereby created and designated as the Pearl;Barnett, North Pool (**pool code: 97623**), consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM  
Section 26: N/2

- (i) A new pool in Lea County, New Mexico classified as an oil pool for Abo production is hereby created and designated as the Ranger Lake;ABO, South Pool (**pool code: 97632**), consisting of the following described area:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM  
Section 10: SW/4

- (j) A new pool in Lea County, New Mexico classified as an oil pool for Wolfcamp production is hereby created and designated as the Williams;Wolfcamp, North Pool (**pool code: 97617**), consisting of the following described area:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM  
Section 10: SE/4

- (k) The Maljamar;Yeso Pool (**pool code: 97608**) in Lea County, New Mexico consisting of the following described area is hereby abolished:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM  
Section 22: NW/4

- (l) The vertical limits of the Bell Lake;Cherry Canyon Pool (**pool code: 5160**) is extended to include all of the Delaware formation and is hereby redesignated as the Bell Lake;Delaware Pool (**pool code: 5160**).
- (m) The vertical limits of the Maljamar;Paddock Pool (**pool code: 44500**) is extended to include all of the Yeso formation and is hereby redesignated as the Maljamar;Yeso, West Pool (**pool code: 44500**).
- (n) The Antelope Ridge;Atoka Gas Pool (**pool code: 70360**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM  
Section 26: W/2

- (o) The Antelope Ridge;Cherry Canyon Pool (**pool code: 2210**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 11: NW/4

- (p) The Bell Lake;Delaware, North Pool (**pool code: 5166**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 17: W/2  
Section 18: SE/4

- (q) The Bell Lake;Morrow, South Gas Pool (**pool code: 71960**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 31: NW/4

- (r) The Blinebry Oil and Gas Pool (**pool code oil: 6660, gas: 72480**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 28: SW/4

- (s) The Caudill;Permo Upper Pennsylvanian Pool (**pool code: 10830**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM  
Section 4: SW/4

- (t) The Drinkard Pool (**pool code: 19190**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 17: S/2 SE/4  
Section 28: SW/4

- (u) The Eight Mile Draw;Abo Pool (**pool code: 21450**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM  
Section 26: NE/4

- (v) The Eight Mile Draw;Morrow Gas Pool (**pool code: 97041**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM  
Section 25: S/2 and NW/4

- (w) The E-K;Bone Spring Pool (**pool code: 21650**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
Section 32: SE/4

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 5: N/2

- (x) The E-K;Delaware Pool (**pool code: 21655**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
Section 24: NW/4

- (y) The Eunice;San Andres, South Pool (**pool code: 24170**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 1: SE/4

- (z) The Feather;Morrow, North Gas Pool (**pool code: 96195**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM  
Section 17: NW/4  
Section 18: N/2

- (aa) The Featherstone;Bone Spring, East Pool (**pool code: 24270**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM  
Section 13: SW/4

- (bb) The Grama Ridge;Wolfcamp, North Gas Pool (**pool code: 77715**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM  
Section 30: E/2

- (cc) The Jenkins;Atoka, South Gas Pool (**pool code: 97475**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM  
Section 25: SE/4  
Section 36: N/2 and SW/4

- (dd) The Justis;Tubb-Drinkard Pool (**pool code: 35280**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 3: SE/4

- (ee) The Knowles;Devonian, North Pool (**pool code: 36330**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM  
Section 14: NE/4

- (ff) The La Rica;Wolfcamp Pool (**pool code: 37316**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 5: E/2

- (gg) The Lane;Abo, Southeast Pool (**pool code: 36676**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM  
Section 10: SE/4  
Section 11: SW/4

- (hh) The Langlie Mattix;Seven Rivers-Queen-Grayburg Pool (**pool code: 37240**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 24: SW/4

- (ii) The Lovington;Paddock Pool (**pool code: 40660**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM  
Section 11: NE/4

- (jj) The Lusk;Bone Spring, North Pool (**pool code: 41450**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 7: NE/4  
Section 8: NW/4

- (kk) The Lusk;Strawn Pool (**pool code: 41589**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 8: SE/4

- (ll) The Maljamar;Yeso, West Pool (**pool code: 44500**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM  
Section 21: SE/4  
Section 22: NE/4

- (mm) The Monument;Drinkard, North Gas Pool (**pool code: 96971**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM  
Section 12: NW/4

- (nn) The Nadine;Drinkard, East Pool (**pool code: 47503**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 19 SOUTH, RANGE 39 EAST, NMPM  
Section 30: S/2

- (oo) The Osudo;Morrow, South Gas Pool (**pool code: 82120**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM  
Section 20: S/2

- (pp) The Osudo;Morrow, West (Gas) Pool (**pool code: 82240**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM  
Section 13: W/2



- (qq) The Reeves;Queen Pool (**pool code: 52070**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 21: NE/4

- (rr) The Sawyer;Devonian Pool (**pool code: 55290**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM  
Section 7: SE/4

- (ss) The Skaggs;Drinkard Pool (**pool code: 57000**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
Section 9: NW/4 and S/2 NE/4

- (tt) The Tonto;Yates-Seven Rivers Pool (**pool code: 59470**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 18: NW/4

- (uu) The Townsend;Permo Upper Pennsylvanian Pool (**pool code: 59847**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
Section 18: S/2 NW/4 and SW/4

- (vv) The Triste Draw;Delaware, West Pool (**pool code: 59945**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM  
Section 19: SW/4

- (ww) The Tubb Oil and Gas Pool (**pool code oil: 60240, gas: 86440**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 17: E/2

Section 28: SW/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

Section 7: SE/4

- (xx) The TV;Pennsylvanian Gas Pool (**pool code: 86560**) in Chaves County, New Mexico is hereby extended to include:

TOWNSHIP 11 SOUTH, RANGE 31 EAST, NMPM

Section 23: E/2

Section 26: W/2

- (yy) The Wantz;Abo Pool (**pool code: 62700**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 16: N/2 and SW/4

Section 17: SE/4

- (zz) The Weir;Drinkard Pool (**pool code: 63840**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

Section 14: NW/4

- (aaa) The X-4 Ranch;Atoka Gas Pool (**pool code: 97090**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM

Section 11: N/2

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM

Section 11: N/2

- (bbb) The X-4 Ranch;Morrow Gas Pool (**pool code: 97049**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM

Section 5: W/2

Section 21: S/2 and NE/4

- (ccc) The X-4 Ranch;Morrow, West Gas Pool (**pool code: 97382**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM  
Section 20: W/2

- (ddd) The Young;Morrow Gas Pool (**pool code: 87820**) in Lea County, New Mexico is hereby extended to include:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 10: E/2

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 January 1, 2008.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

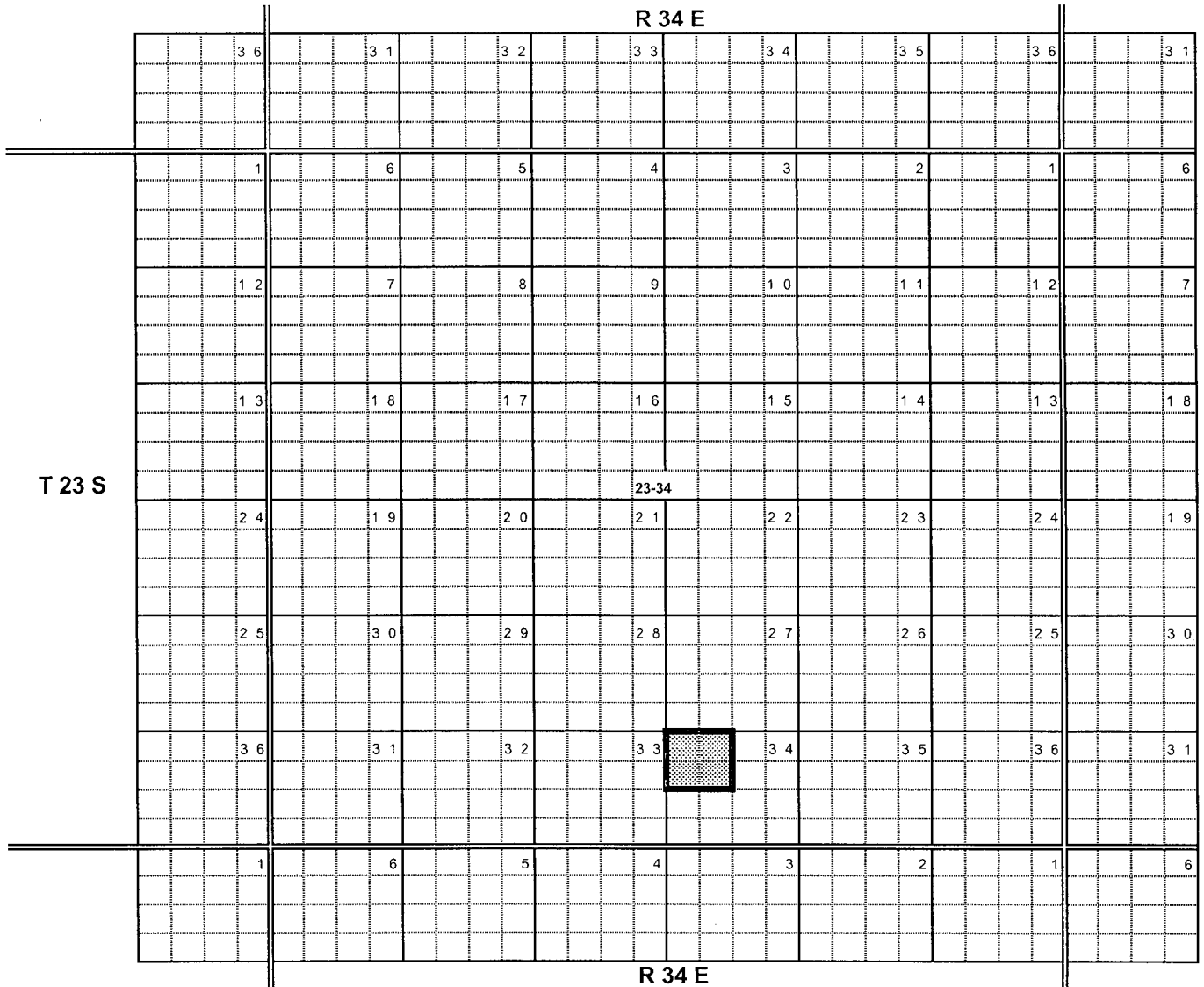
STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

MARKE.FESMIRE,P.E.  
Director

a )

ANTELOPE RIDGE; BONE SPRING, SW OIL POOL  
T 23 S R 34 E

POOLID 97621  
 LEA COUNTY  
 DEPTH 8000-8999



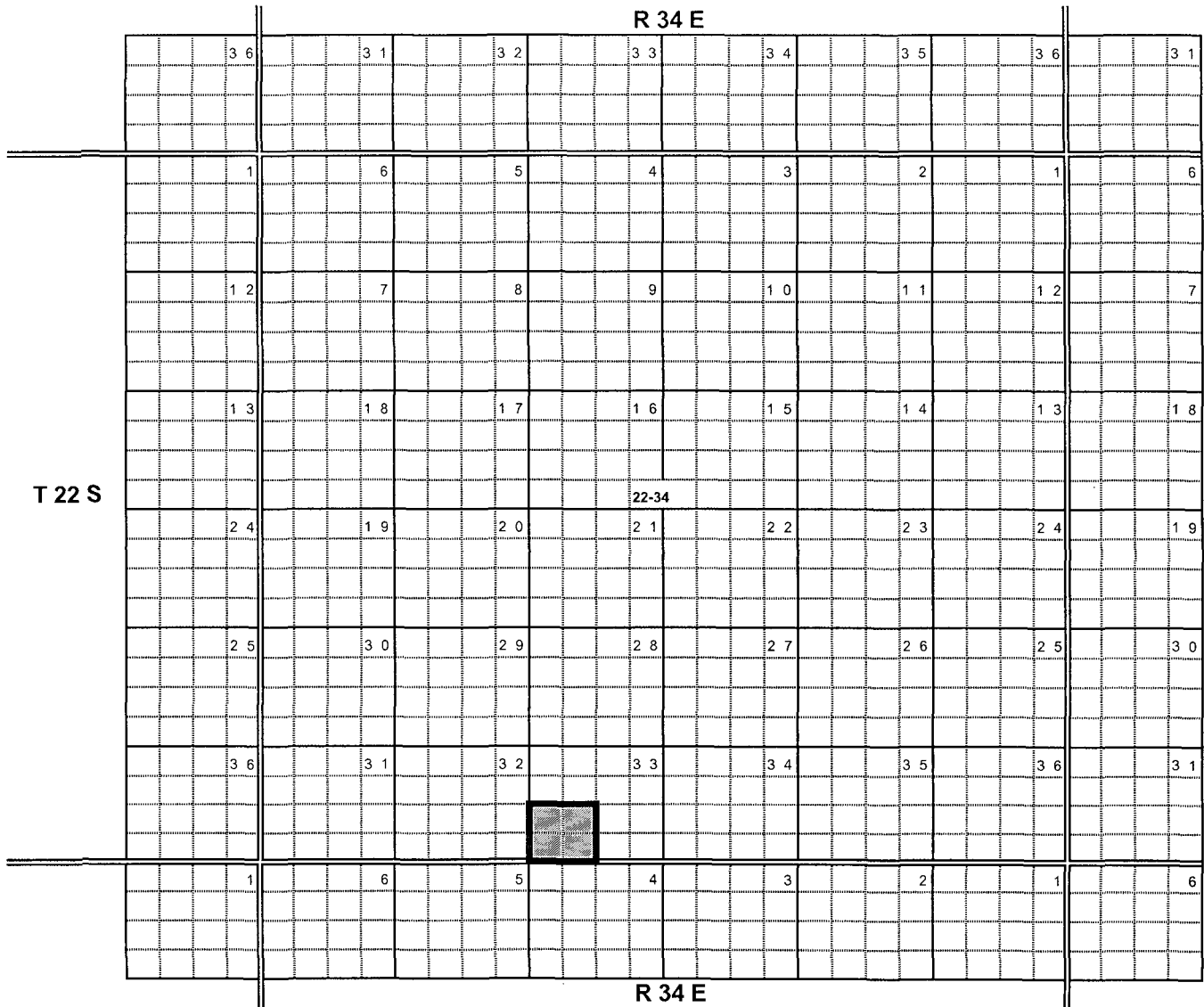
Discovered by the Chesapeake Operating INC., Keller 34 State # 2 (API # 30-025-37866) located in D-34-T23S-R34E, which was completed in the Bone Spring formation on November 24, 2006. The top perforations is at 8,702 feet.

|       |               |       |                   |       |       |
|-------|---------------|-------|-------------------|-------|-------|
| _____ | Created by R- | _____ | T23S, R34E Sec 34 | _____ | NW/4  |
| _____ | _____         | _____ | _____             | _____ | _____ |
| _____ | _____         | _____ | _____             | _____ | _____ |
| _____ | _____         | _____ | _____             | _____ | _____ |

b )

**BELL LAKE;DELAWARE, NORTHEAST OIL POOL**  
**T 22 S R 34 E**

**POOLID 97630**  
**LEA COUNTY**  
**DEPTH 6000-6999**



Discovered by the Devon Energy Corp., Rio Blanco 33 Federal # 3 (API # 30-025-37860) located in K-33-T22S-R34E, which was completed in the Delaware formation on April 25, 2007. The top perforations is at 6,872 feet.

|               |                   |       |
|---------------|-------------------|-------|
| Created by R- | T22S, R34E Sec 33 | SW/4  |
| _____         | _____             | _____ |
| _____         | _____             | _____ |
| _____         | _____             | _____ |

c )

**DOUBLE X;STRAWN (GAS) POOL**  
**T 24 S R 32 E**

**POOLID 97026**  
**LEA COUNTY**  
**DEPTH 14000-14999**

|            |          |         |            |        |     |     |     |     |  |  |  |  |  |  |  |  |
|------------|----------|---------|------------|--------|-----|-----|-----|-----|--|--|--|--|--|--|--|--|
| OCD DIST 2 | EDDY CO. | LEA CO. | OCD DIST 1 | 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 24 S     | 2 4      | 1 9     | 2 0        | 2 1    | 2 2 | 2 3 | 2 4 | 1 9 |  |  |  |  |  |  |  |  |
|            | 2 5      | 3 0     | 2 9        | 2 8    | 2 7 | 2 6 | 2 5 | 3 0 |  |  |  |  |  |  |  |  |
|            | 3 6      | 3 1     | 3 2        | 3 3    | 3 4 | 3 5 | 3 6 | 3 1 |  |  |  |  |  |  |  |  |
|            | 1        | 6       | 5          | 4      | 3   | 2   | 1   | 6   |  |  |  |  |  |  |  |  |
| OCD DIST 2 | EDDY CO. | LEA CO. | OCD DIST 1 | R 32 E |     |     |     |     |  |  |  |  |  |  |  |  |

Discovered by the Yates Petroleum Corp., Double ABJ State # 1 (API # 30-025-30746) located in B-16-T24S-R32E, which was completed in the Strawn formation on October 2, 1990.  
 The top perforations is at 14,050 feet.

|               |                   |     |
|---------------|-------------------|-----|
| Created by R- | T24S, R32E Sec 16 | E/2 |
|               |                   |     |
|               |                   |     |
|               |                   |     |

a )

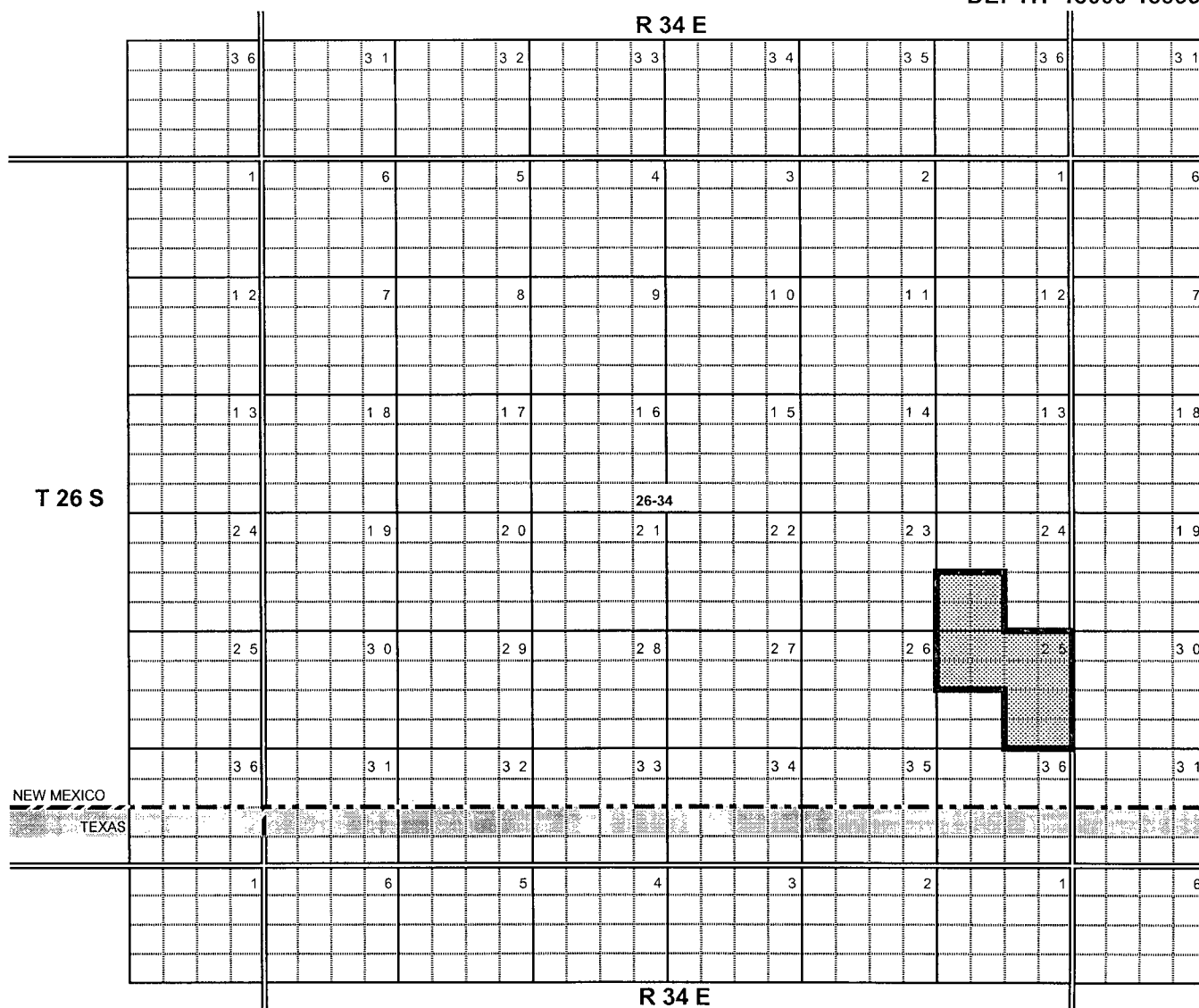
**JABALINA;WOLFCAMP, SOUTHWEST OIL POOL**

**POOLID 96776**

**T 26 S R 34 E**

**LEA COUNTY**

**DEPTH 13000-13999**



Discovered by the Great Western Drilling Co., Madera 25 Federal # 1 (API # 30-025-29808) located in J-25-T26S-R34E, which was completed in the Wolfcamp formation on August 6, 1997. The top perforations is at 13,550 feet.

|       |               |                   |            |
|-------|---------------|-------------------|------------|
| _____ | Created by R- | T26S, R34E Sec 24 | SW/4       |
| _____ | _____         | T26S, R34E Sec 25 | NW/4 & E/2 |
| _____ | _____         | _____             | _____      |
| _____ | _____         | _____             | _____      |

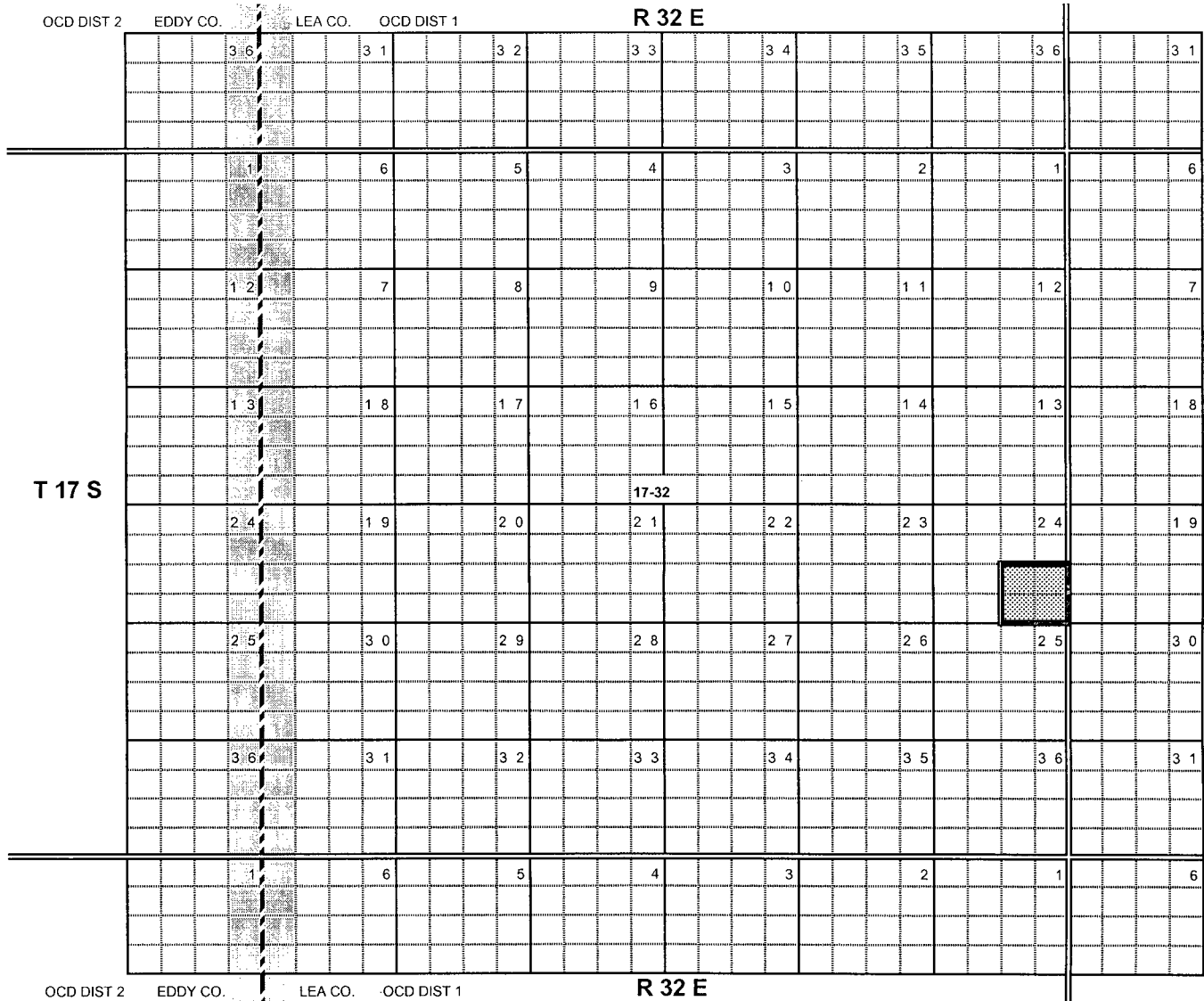




f )

**LEAMEX;CISCO, WEST OIL POOL**  
**T 17 S R 32 E**

**POOLID 97637**  
**LEA COUNTY**  
**DEPTH 11000-11999**



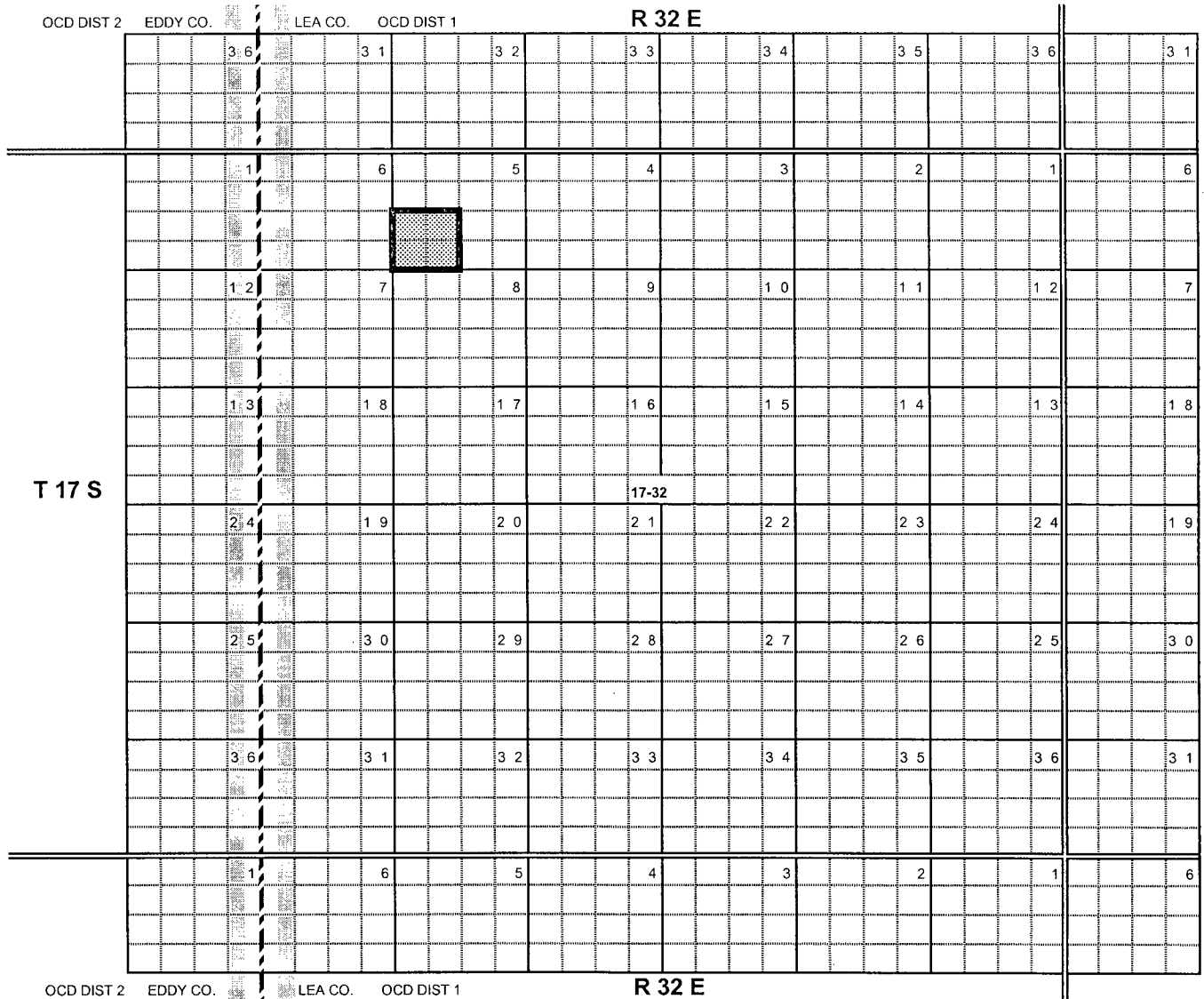
Discovered by the Patterson Petroleum LP., Cooper 24 Federal # 2 (API # 30-025-38348) located in I-24-T17S-R32E, which was completed in the Cisco formation on August 5, 2007. The top perforations is at 11,551 feet.

|       |               |                   |       |
|-------|---------------|-------------------|-------|
| _____ | Created by R- | T17S, R32E Sec 24 | SE/4  |
| _____ | _____         | _____             | _____ |
| _____ | _____         | _____             | _____ |
| _____ | _____         | _____             | _____ |

g )

**MALJAMAR;PADDOCK, NORTH OIL POOL**  
**T 17 S R 32 E**

**POOLID 97647**  
**LEA COUNTY**  
**DEPTH 5000-5999**



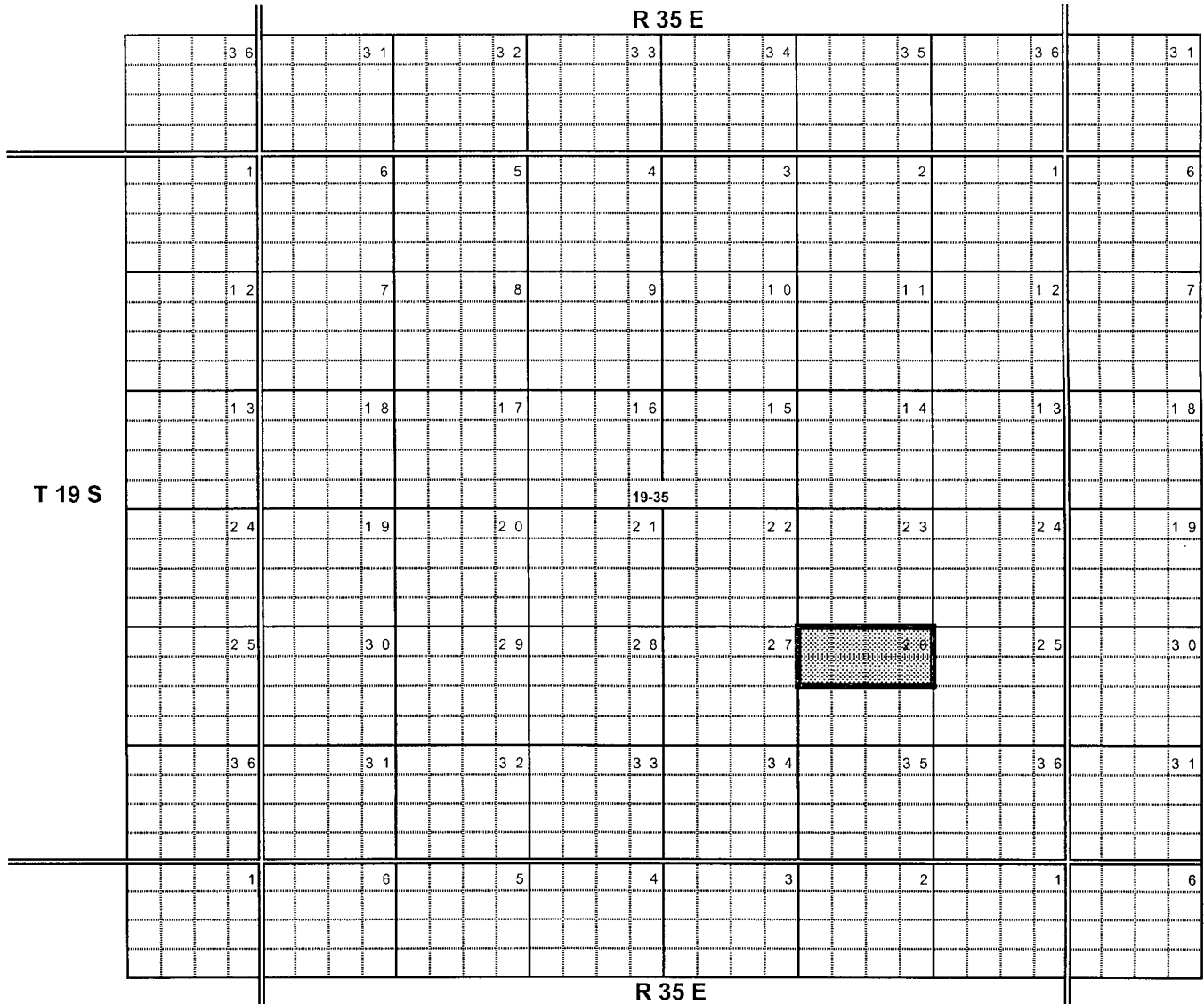
Discovered by the Mack Energy Corp., Duck Federal # 1 (API # 30-025-38172) located in N-5-T17S-R32E, which was completed in the Paddock formation on June 18, 2007. The top perforations is at 5,484 feet.

|       |               |                  |       |
|-------|---------------|------------------|-------|
| _____ | Created by R- | T17S, R32E Sec 5 | SW/4  |
| _____ | _____         | _____            | _____ |
| _____ | _____         | _____            | _____ |
| _____ | _____         | _____            | _____ |

h )

**PEARL;BARNETT, NORTH (GAS) POOL**  
**T 19 S R 35 E**

**POOLID 97623**  
**LEA COUNTY**  
**DEPTH 12000-12999**



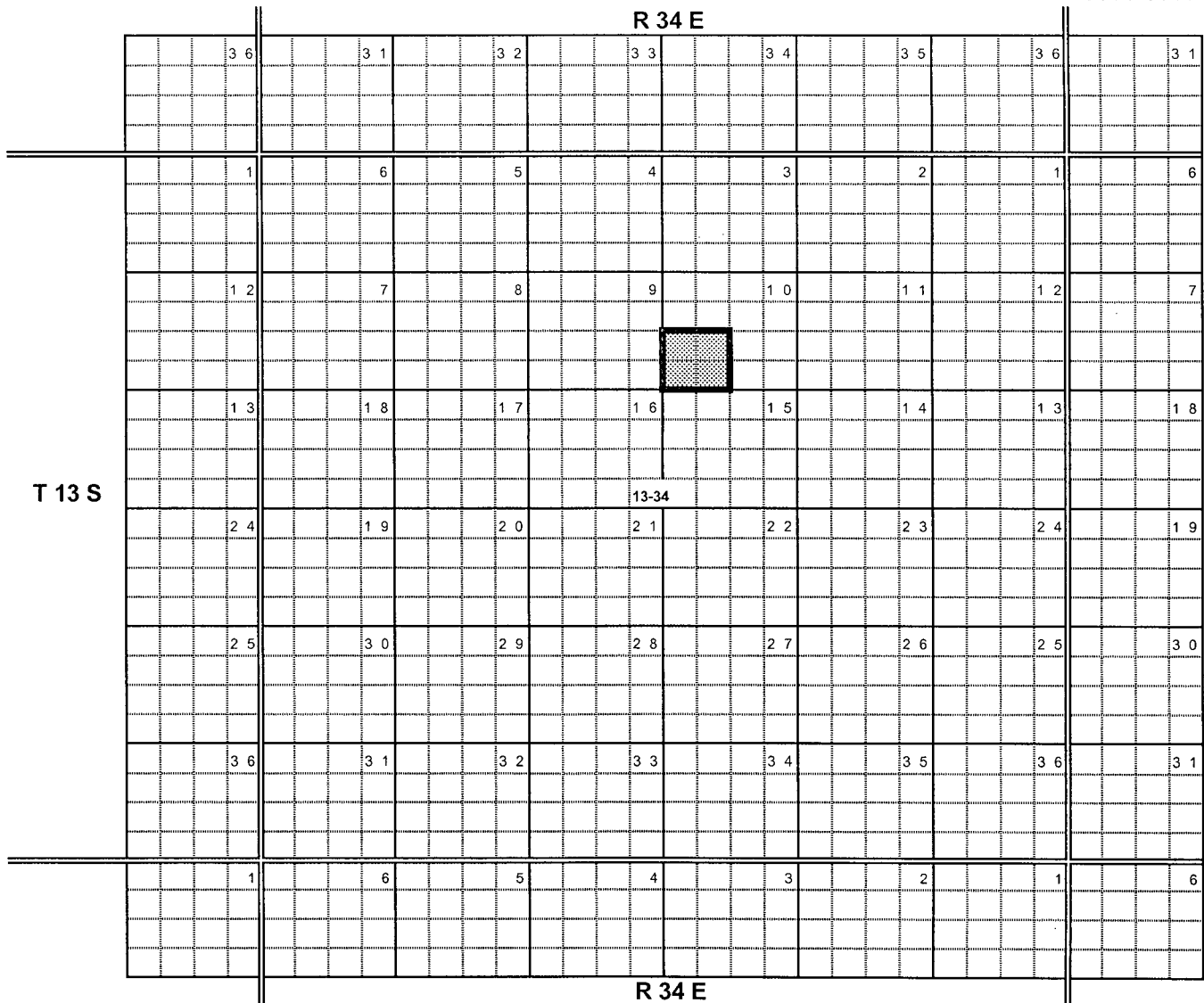
Discovered by the Mewbourne Oil Co., Pearl 26 State # 1 (API # 30-025-38241) located in G-26-T19S-R35E, which was completed in the Barnett formation on May 31, 2007. The top perforations is at 12,690 feet.

|               |                   |       |
|---------------|-------------------|-------|
| Created by R- | T19S, R35E Sec 26 | N/2   |
| _____         | _____             | _____ |
| _____         | _____             | _____ |
| _____         | _____             | _____ |
| _____         | _____             | _____ |

i )

**RANGER LAKE: ABO, SOUTH OIL POOL**  
**T 13 S R 34 E**

**POOLID 97632**  
**LEA COUNTY**  
**DEPTH 9000-9999**



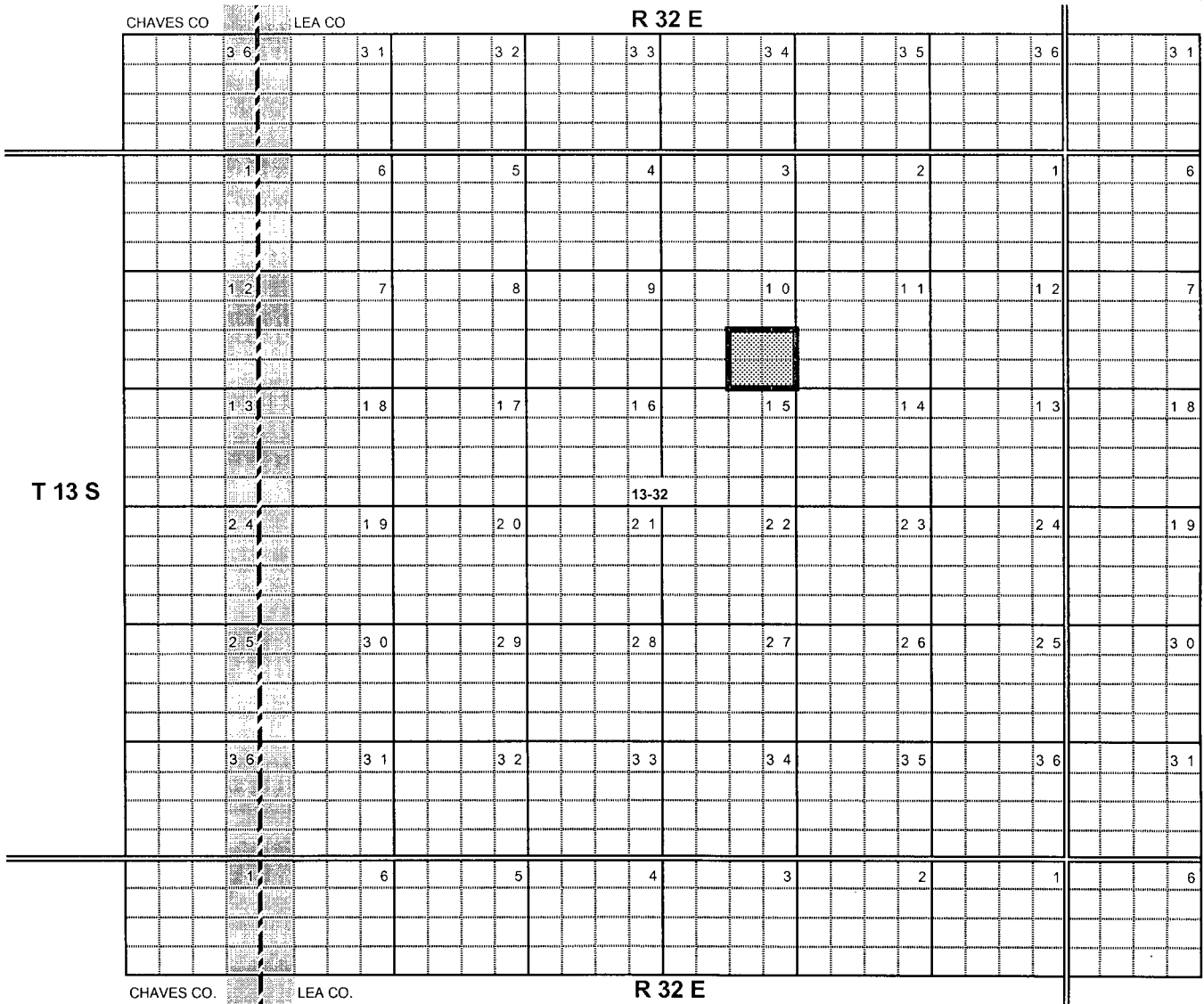
Discovered by the Yates Petroleum Corp., Yearwood BJW # 1 (API # 30-025-38287) located in L-10-T13S-R34E, which was completed in the Abo formation on June 4, 2007. The top perforations is at 9,079 feet.

|       |               |                   |       |
|-------|---------------|-------------------|-------|
| _____ | Created by R- | T13S, R34E Sec 10 | SW/4  |
| _____ | _____         | _____             | _____ |
| _____ | _____         | _____             | _____ |
| _____ | _____         | _____             | _____ |

j )

**WILLIAMS;WOLFCAMP, NORTH OIL POOL**  
**T 13 S R 32 E**

**POOLID 97617**  
**LEA COUNTY**  
**DEPTH 9000-9999**



Discovered by the Mack Energy Corp., White Fang State # 1 (API # 30-025-38522) located in P-10-T13S-R32E, which was completed in the Wolfcamp formation on April 4, 2007. The top perforations is at 9,364 feet.

|       |               |                   |       |
|-------|---------------|-------------------|-------|
| _____ | Created by R- | T13S, R32E Sec 10 | SE/4  |
| _____ | _____         | _____             | _____ |
| _____ | _____         | _____             | _____ |
| _____ | _____         | _____             | _____ |

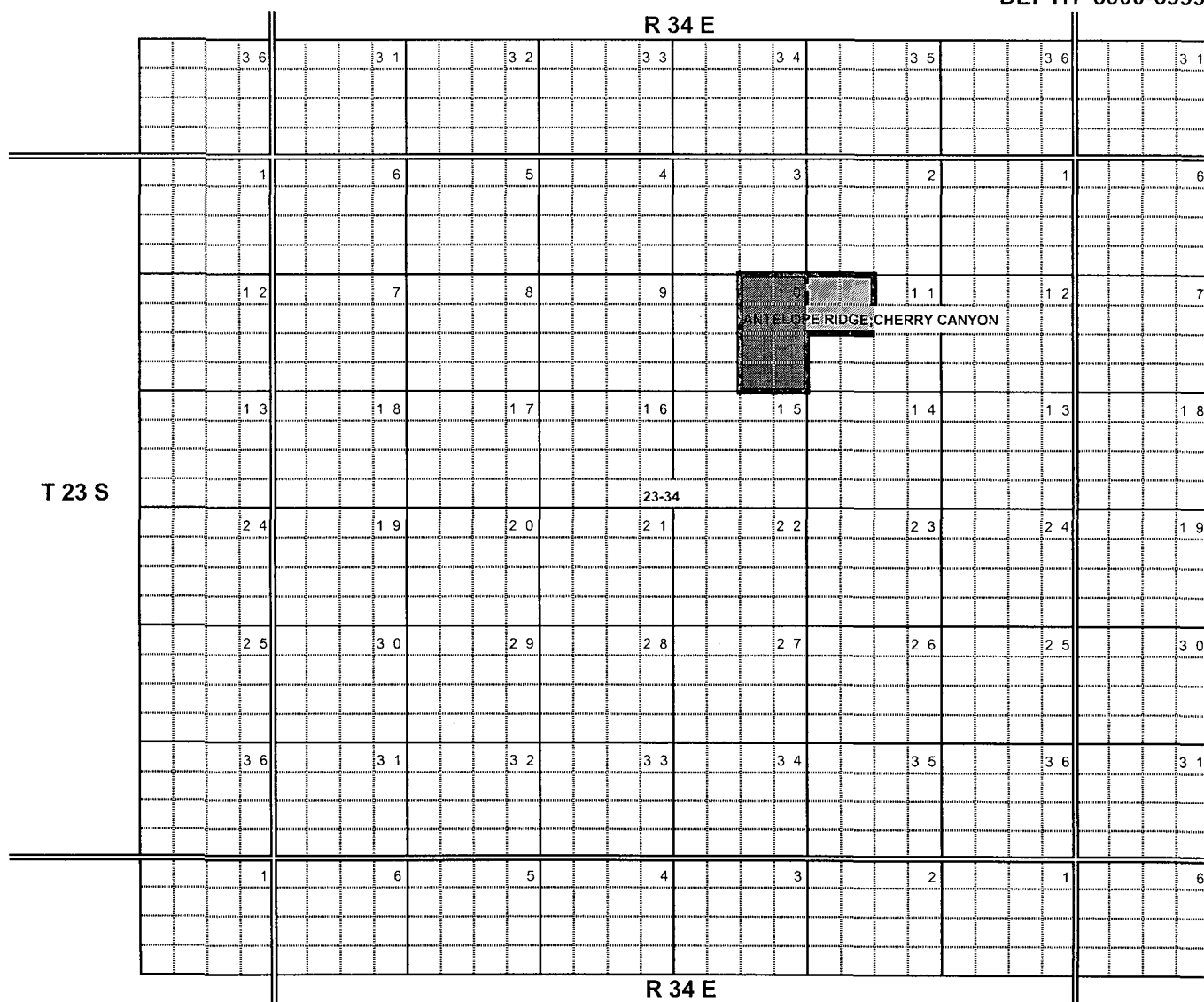
POOLID 70360  
LEA COUNTY  
DEPTH 12000-12999



POOLID 2210

LEA COUNTY

R 34 E



**PRESENT POOL AREA**

**ACREAGE ADDED TO POOL    T23S R34E    SEC 11:    NW/4**

POOLID 5166  
LEA COUNTY  
DEPTH 8000-8999

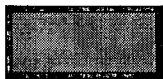
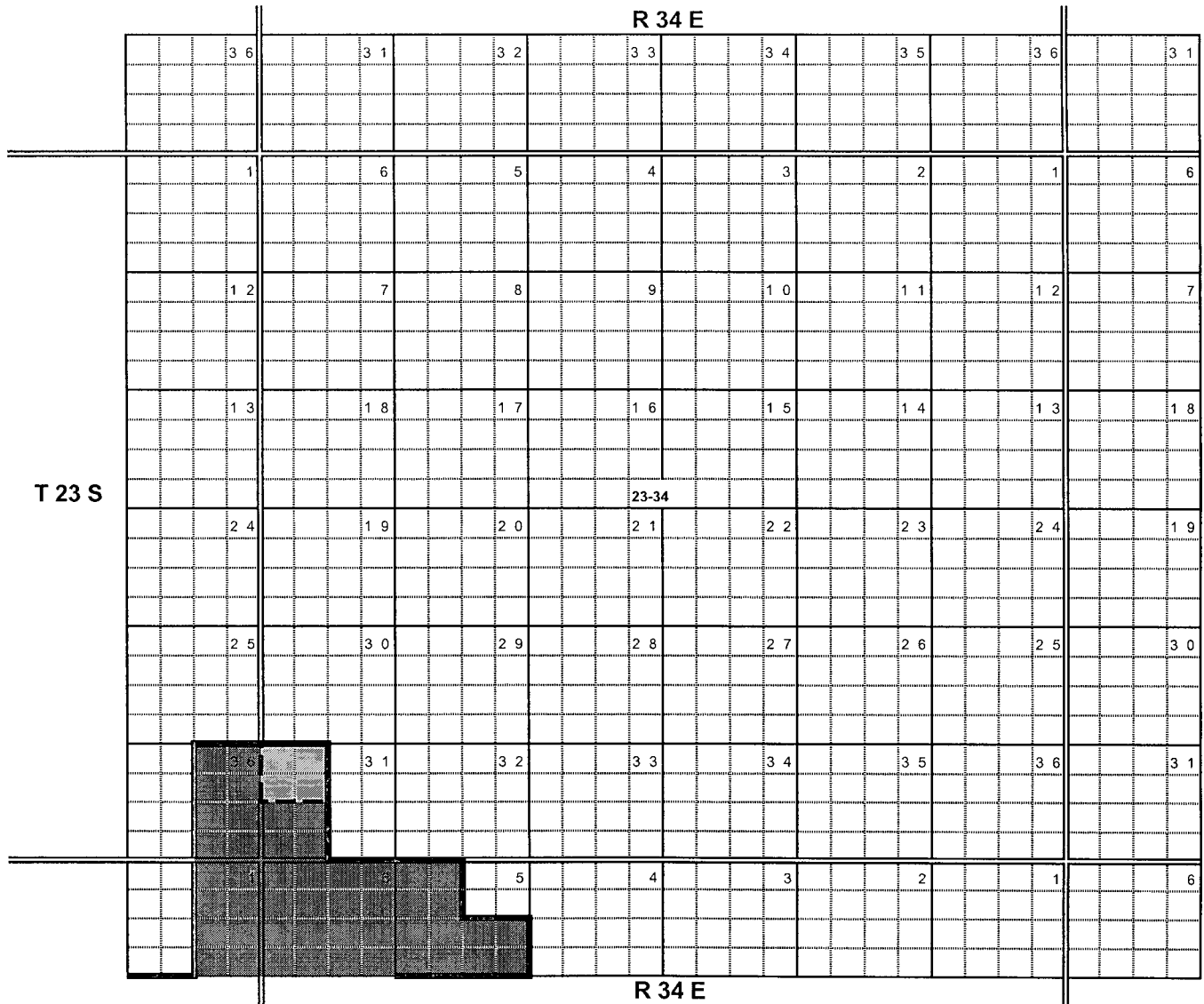




α )

BELL LAKE;MORROW, SOUTH (GAS) POOL  
T 23 S R 34 E

POOLID 71960  
LEA COUNTY  
DEPTH 13000-13999



PRESENT POOL AREA

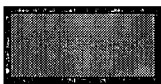
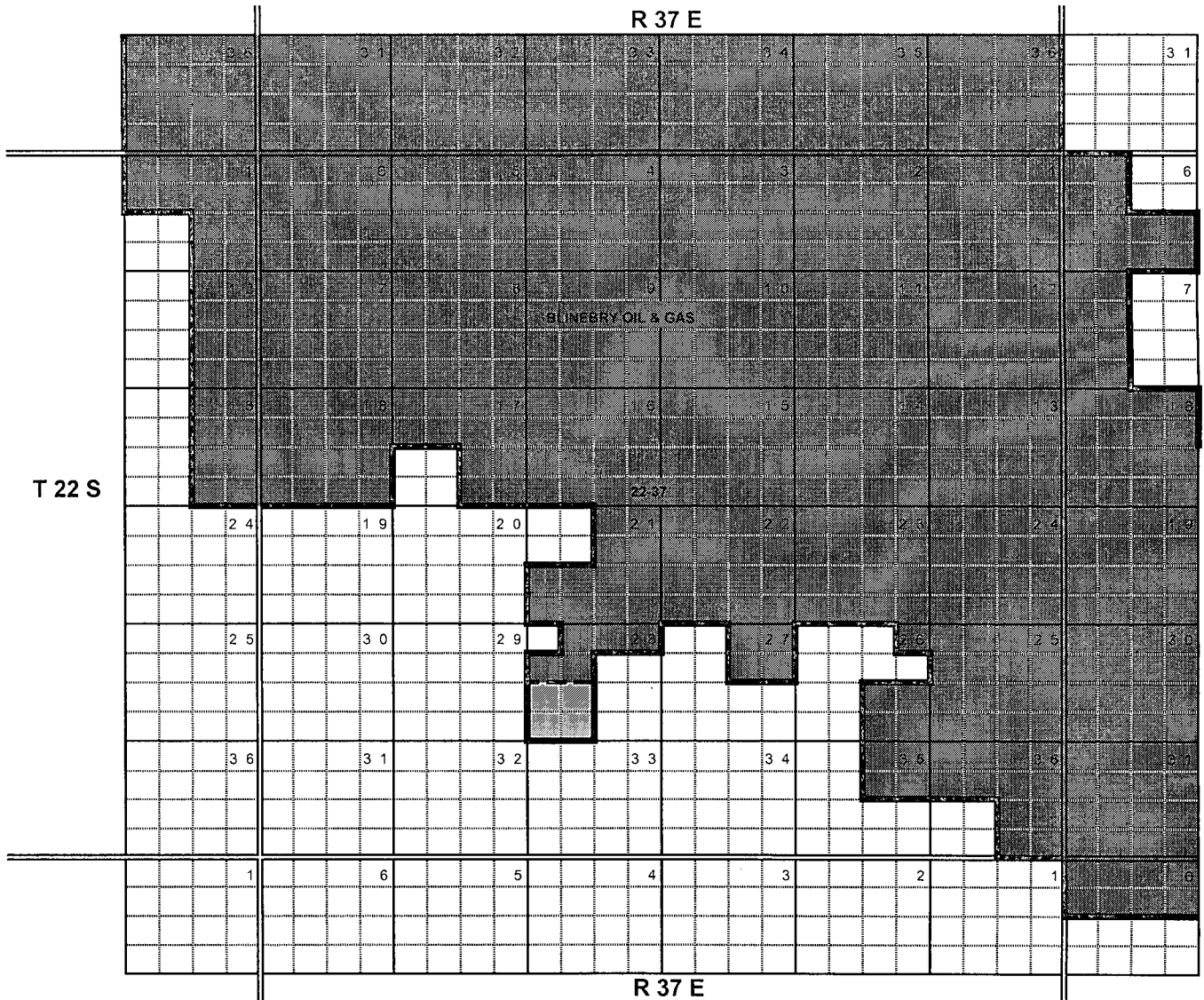


ACREAGE ADDED TO POOL T23S R34E SEC 31: NW/4

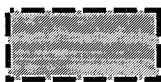
r )

**BLINEBRY OIL & GAS POOL**  
**T 22 S R 37 E**

**POOLID: OIL - 6660, GAS - 72480**  
**LEA COUNTY**  
**DEPTH 5000-5999**



**PRESENT POOL AREA**

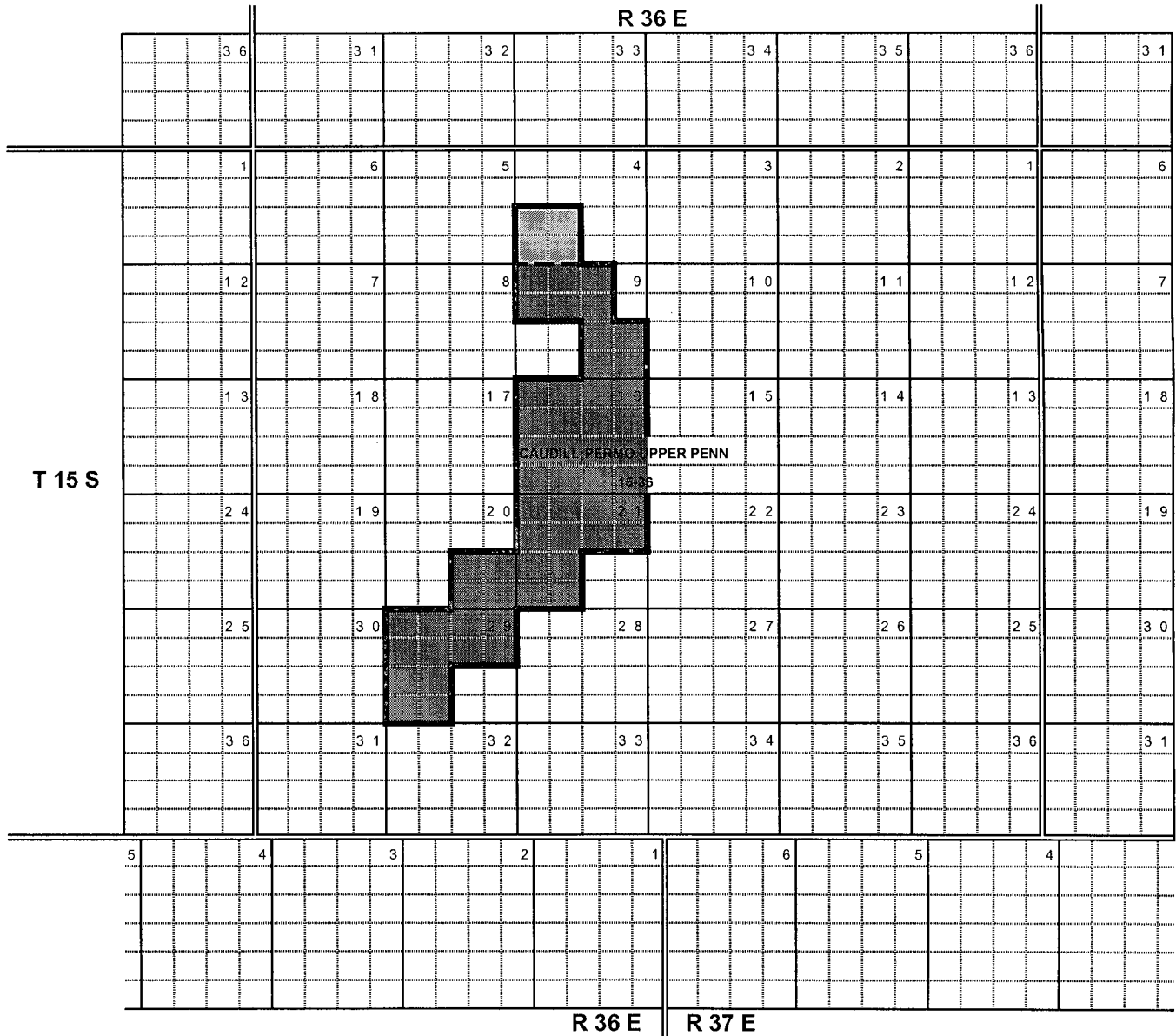


**ACREAGE ADDED TO POOL T22S R37E SEC 28: SW/4**

s )

**CAUDILL;PERMO UPPER PENN OIL POOL**  
**T 15 S R 36 E**

**POOLID 10830**  
**LEA COUNTY**  
**DEPTH 10000-10999**



**PRESENT POOL AREA**

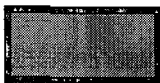
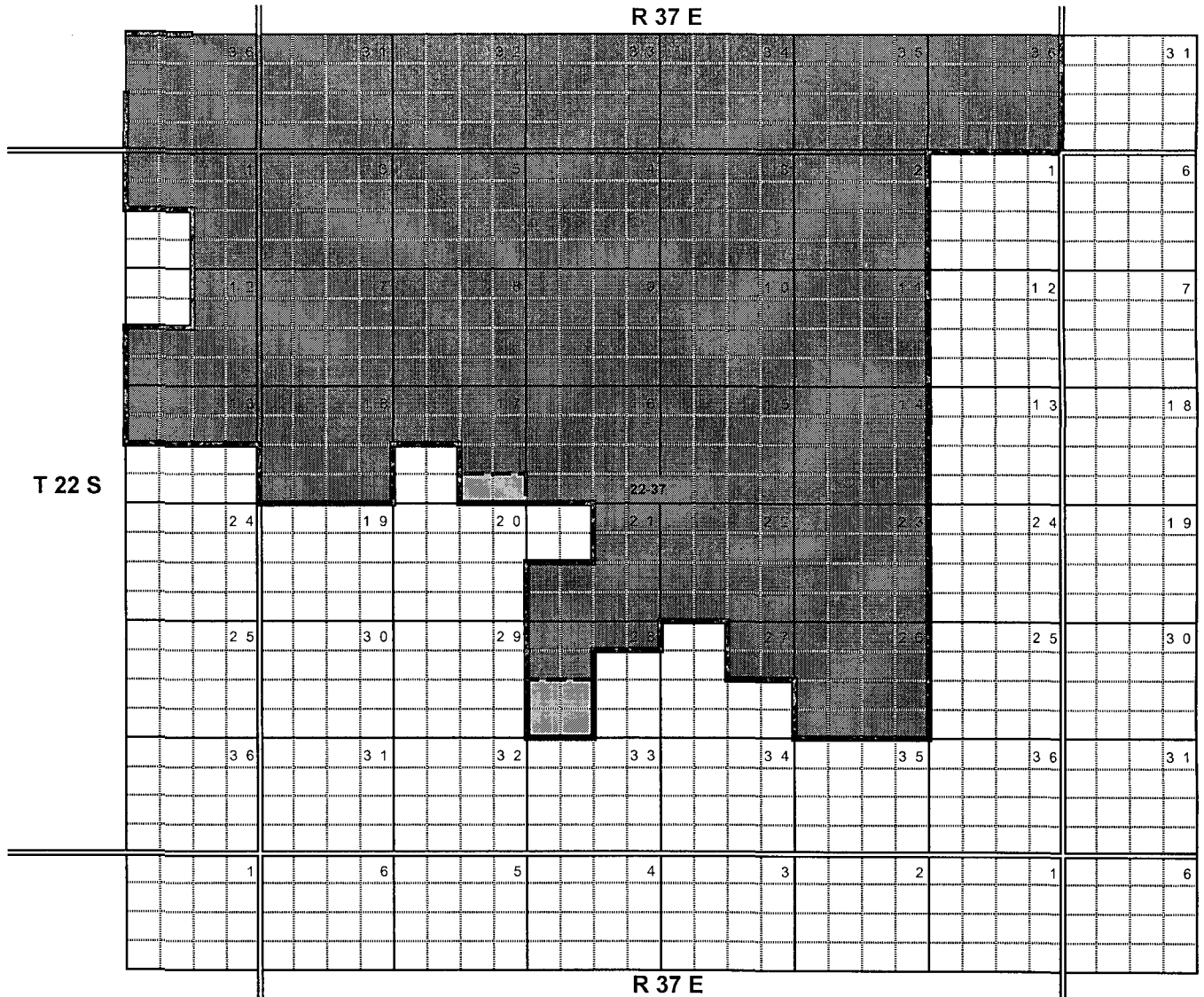


**ACREAGE ADDED TO POOL T15S R36E SEC 4: SW/4**

t )

DRINKARD OIL POOL  
T 22 S R 37 E

POOLID 19190  
LEA COUNTY  
DEPTH 6000-6999



PRESENT POOL AREA

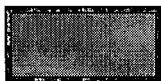
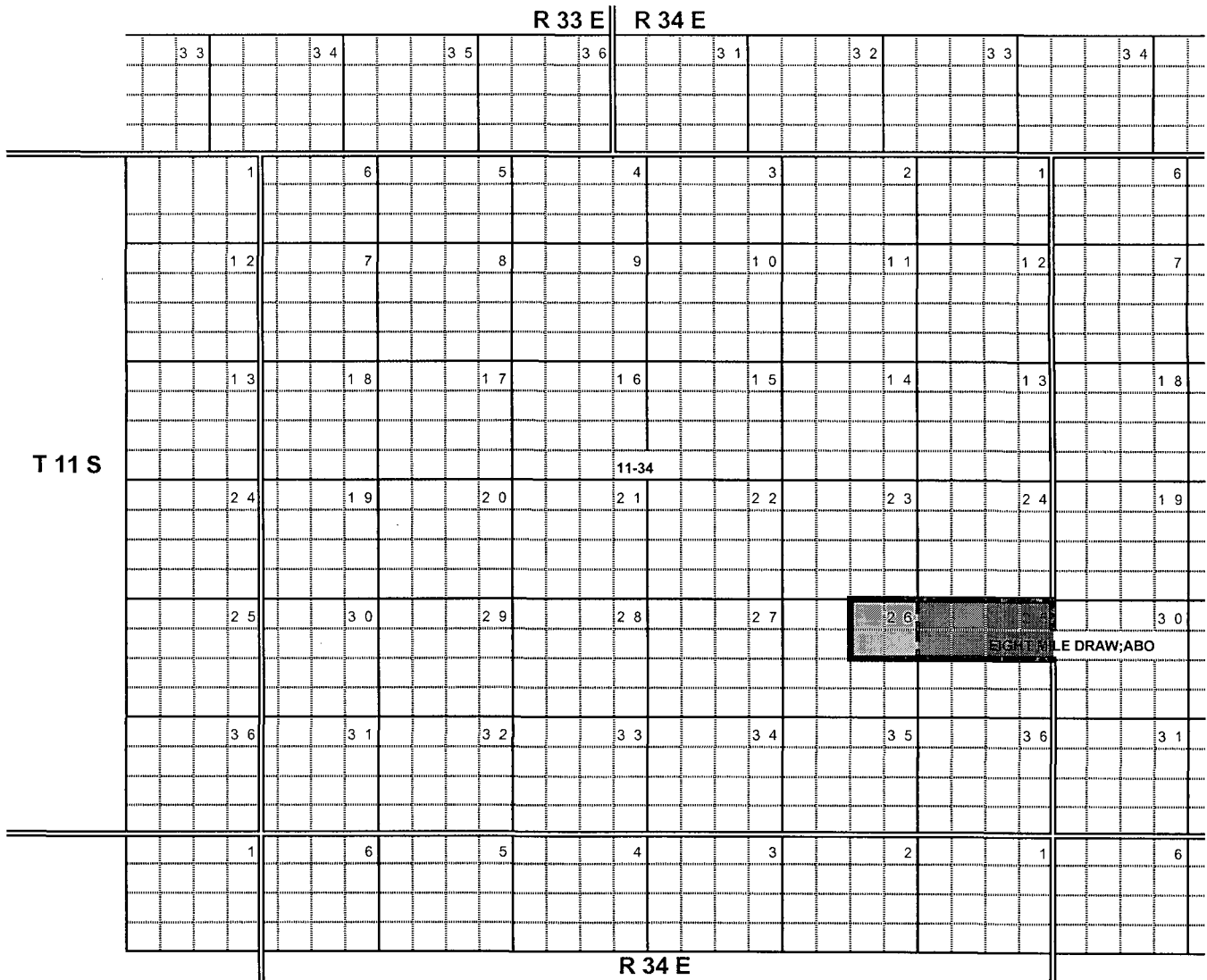


ACREAGE ADDED TO POOL T22S R37E SEC 17: S/2SE/4  
SEC 28: SW/4

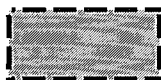
u )

EIGHT MILE DRAW; ABO OIL POOL  
T 11 S R 34 E

POOLID 21450  
LEA COUNTY  
DEPTH 9000-9999



PRESENT POOL AREA

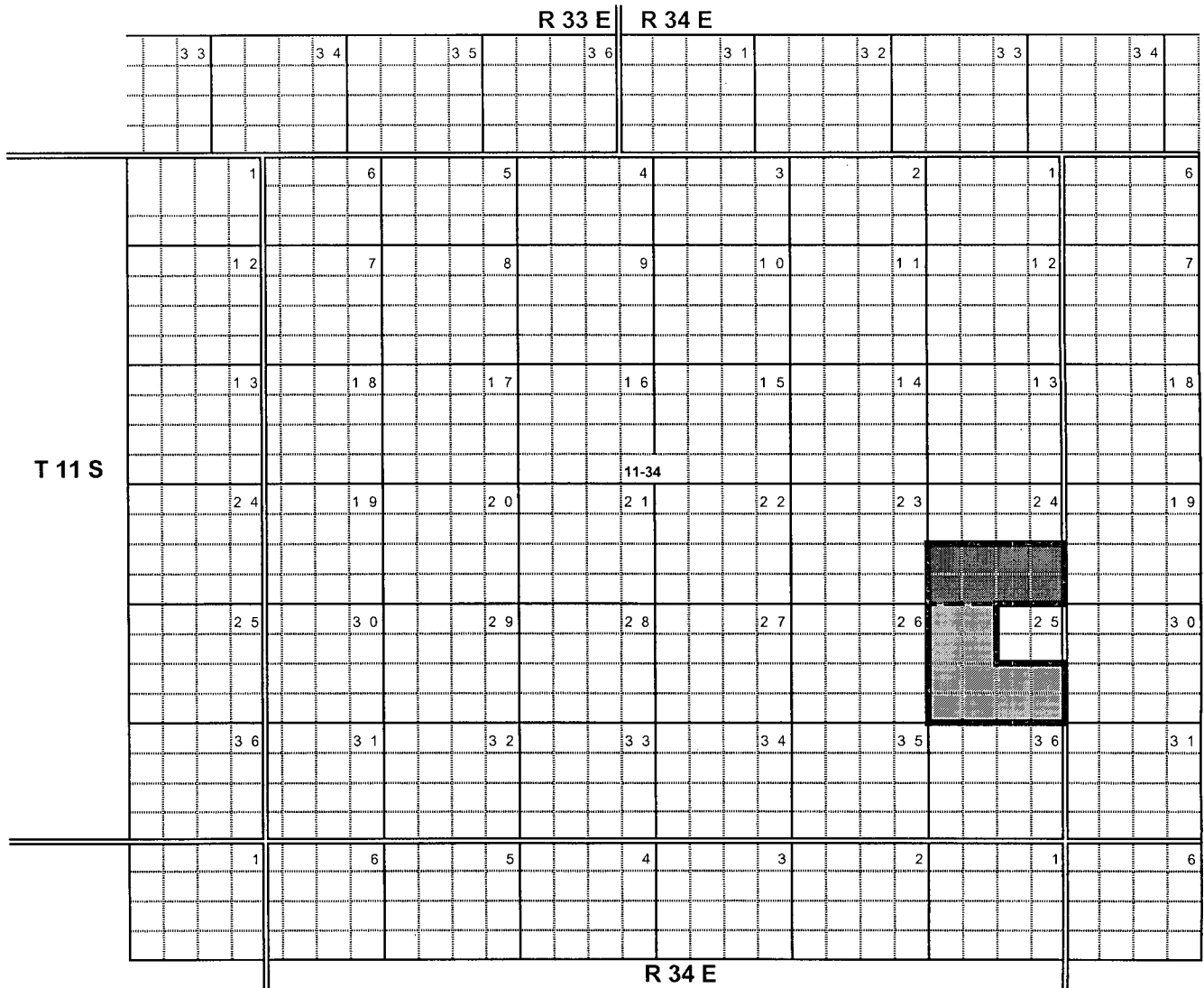


ACREAGE ADDED TO POOL T 11 S R 34 E SEC 26: NE/4

v )

**EIGHT MILE DRAW; MORROW (GAS) POOL**  
**T11S R34 E**

**POOLID 97041**  
**LEA COUNTY**  
**DEPTH 12000-12999**



**PRESENT POOL AREA**

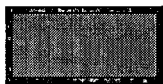
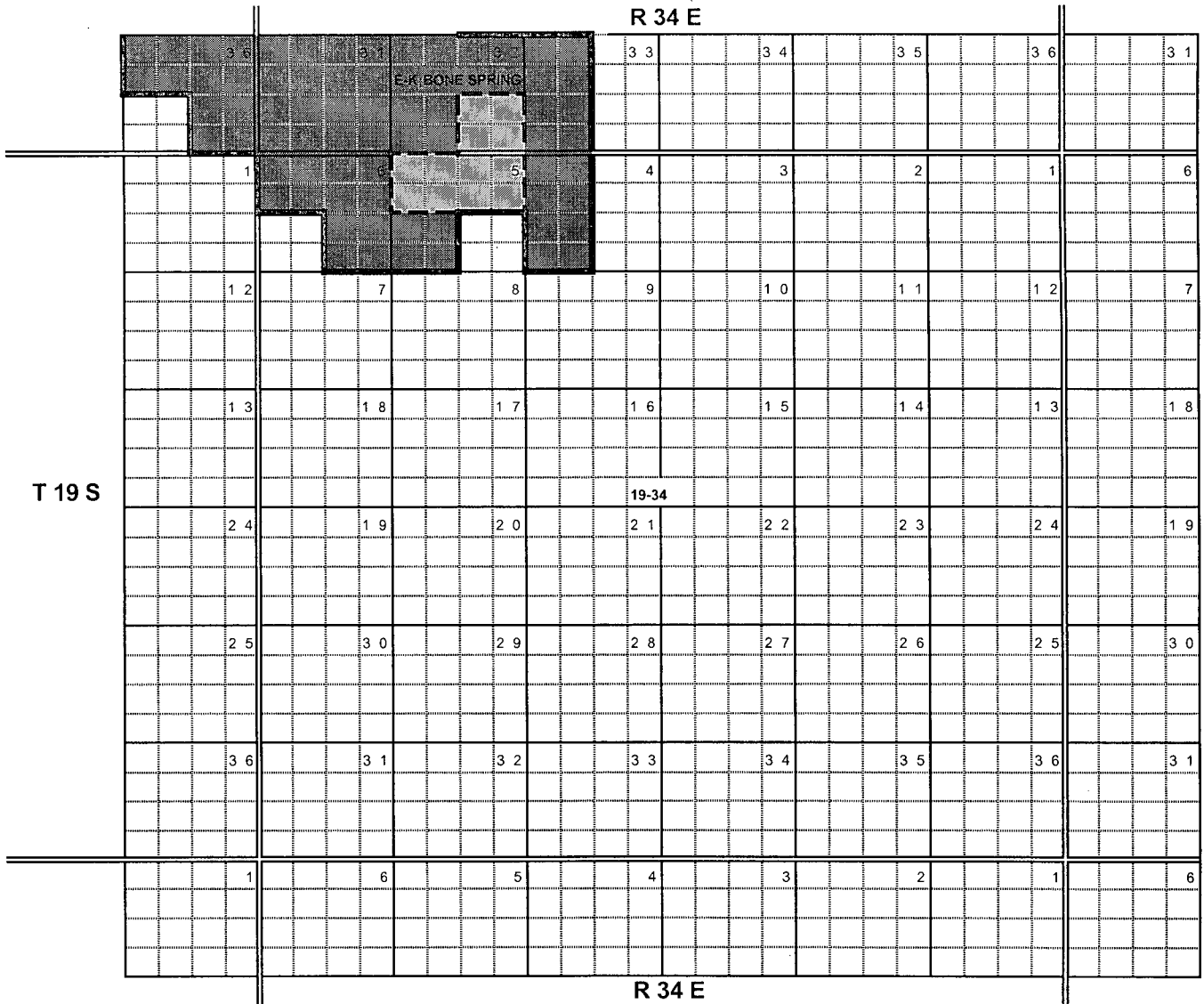


**ACREAGE ADDED TO POOL T11S R34E SEC 25: S/2 & NW/4**

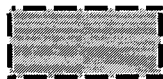


**E-K; BONE SPRING OIL POOL**  
**T 19 S R 34 E**

**POOLID 21650**  
**LEA COUNTY**  
**DEPTH 9000-9999**



**PRESENT POOL AREA**



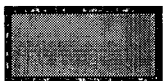
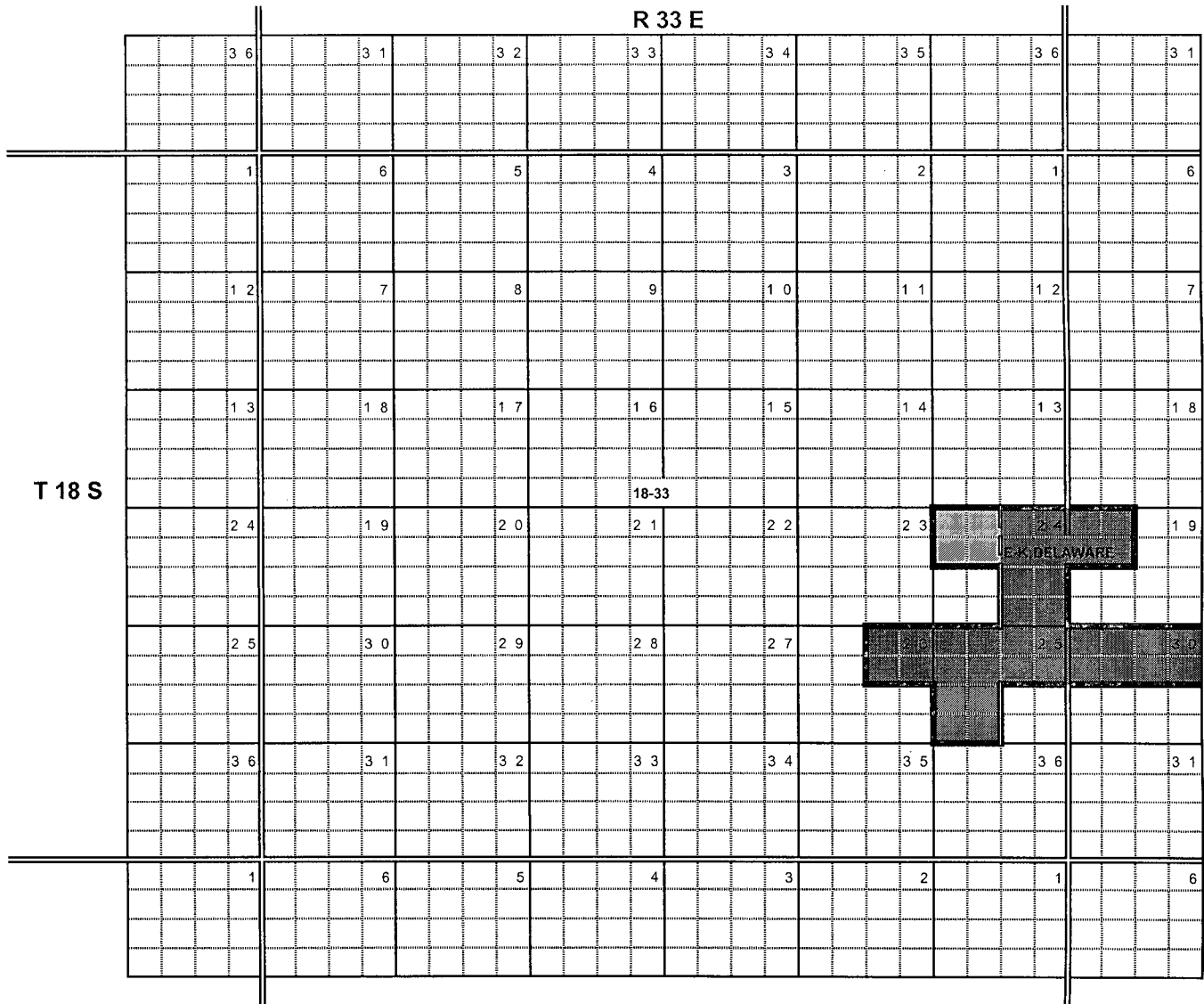
**ACREAGE ADDED TO POOL T19S R34E SEC 5: N/2**



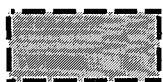
x )

E-K;DELAWARE OIL POOL  
T 18 S R 33 E

POOLID 21655  
LEA COUNTY  
DEPTH 5000-5999



PRESENT POOL AREA

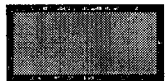
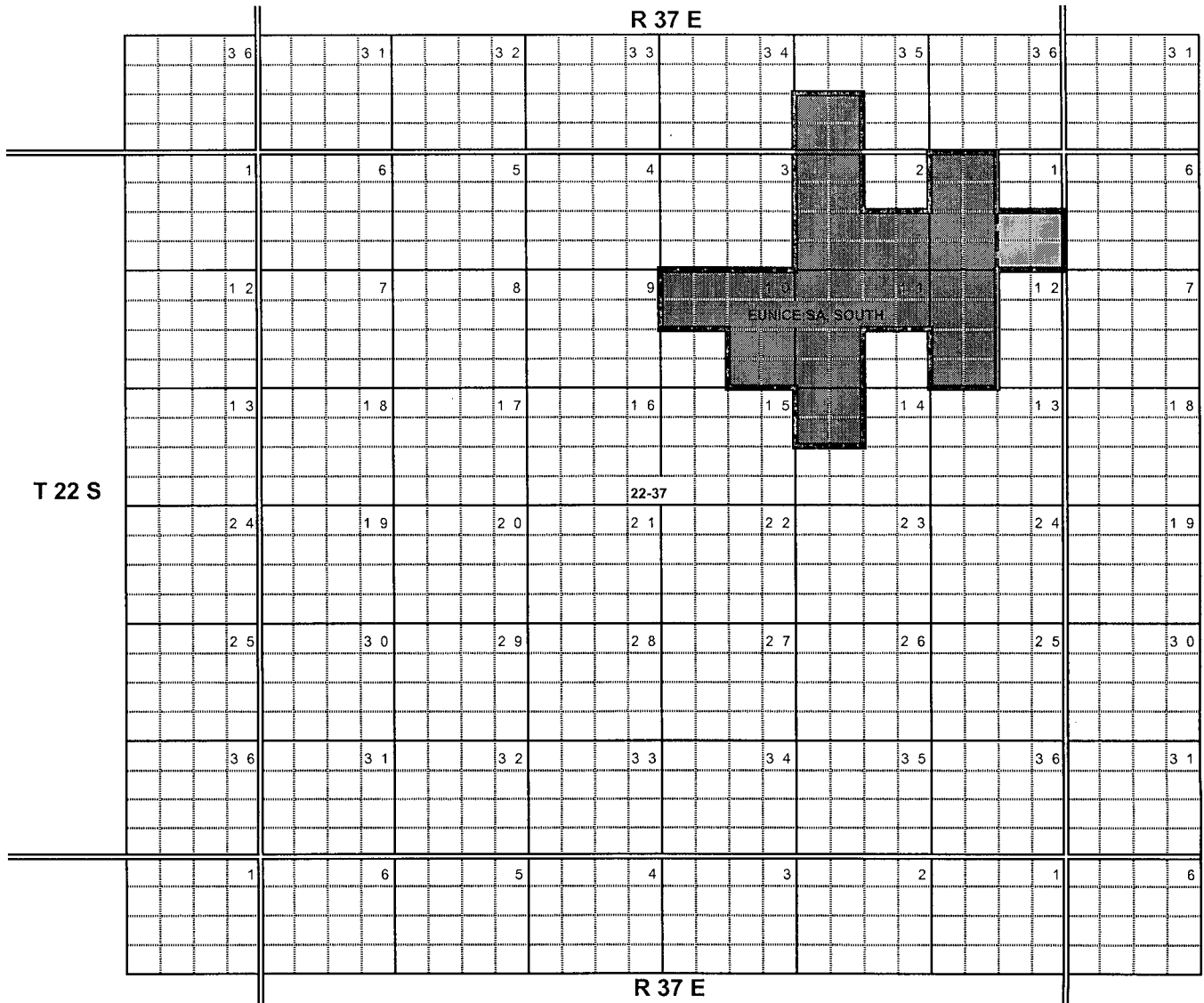


ACREAGE ADDED TO POOL T18S R33E SEC 24: NW/4

y )

EUNICE; SAN ANDRES, SOUTH OIL POOL  
T 22 S R 37 E

POOLID 24170  
LEA COUNTY  
DEPTH 0-4999



PRESENT POOL AREA



ACREAGE ADDED TO POOL T22S R37E SEC 1: SE/4

z )

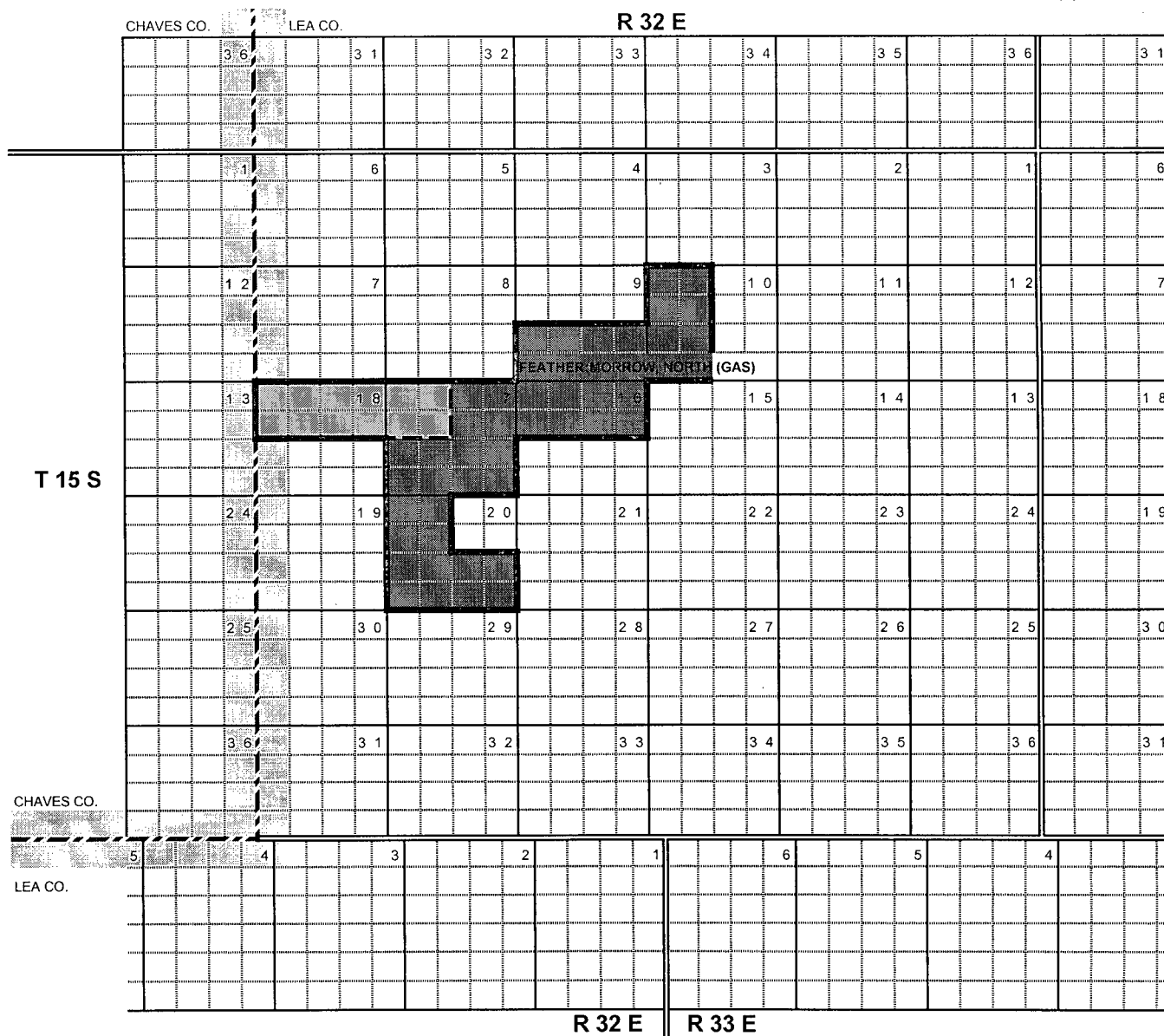
FEATHER;MORROW, NORTH (GAS) POOL

POOLID 96195

T 15 S R 32 E

LEA COUNTY

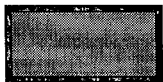
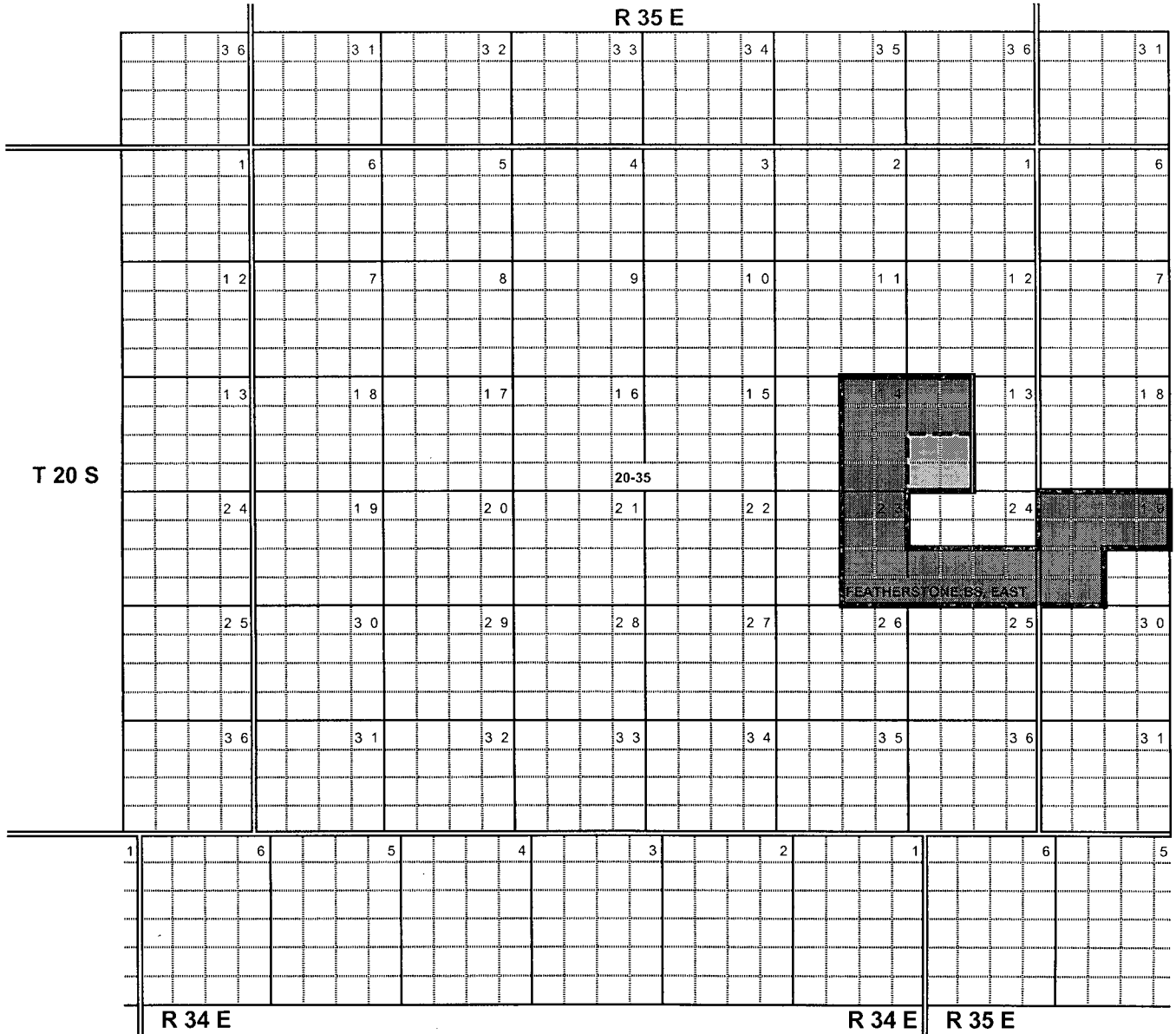
DEPTH 12000-12999



aa )

FEATHERSTONE; BONE SPRING, EAST OIL POOL  
T 20 S R 35 E

POOLID 24270  
LEA COUNTY  
DEPTH 9000-9999



PRESENT POOL AREA

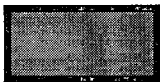
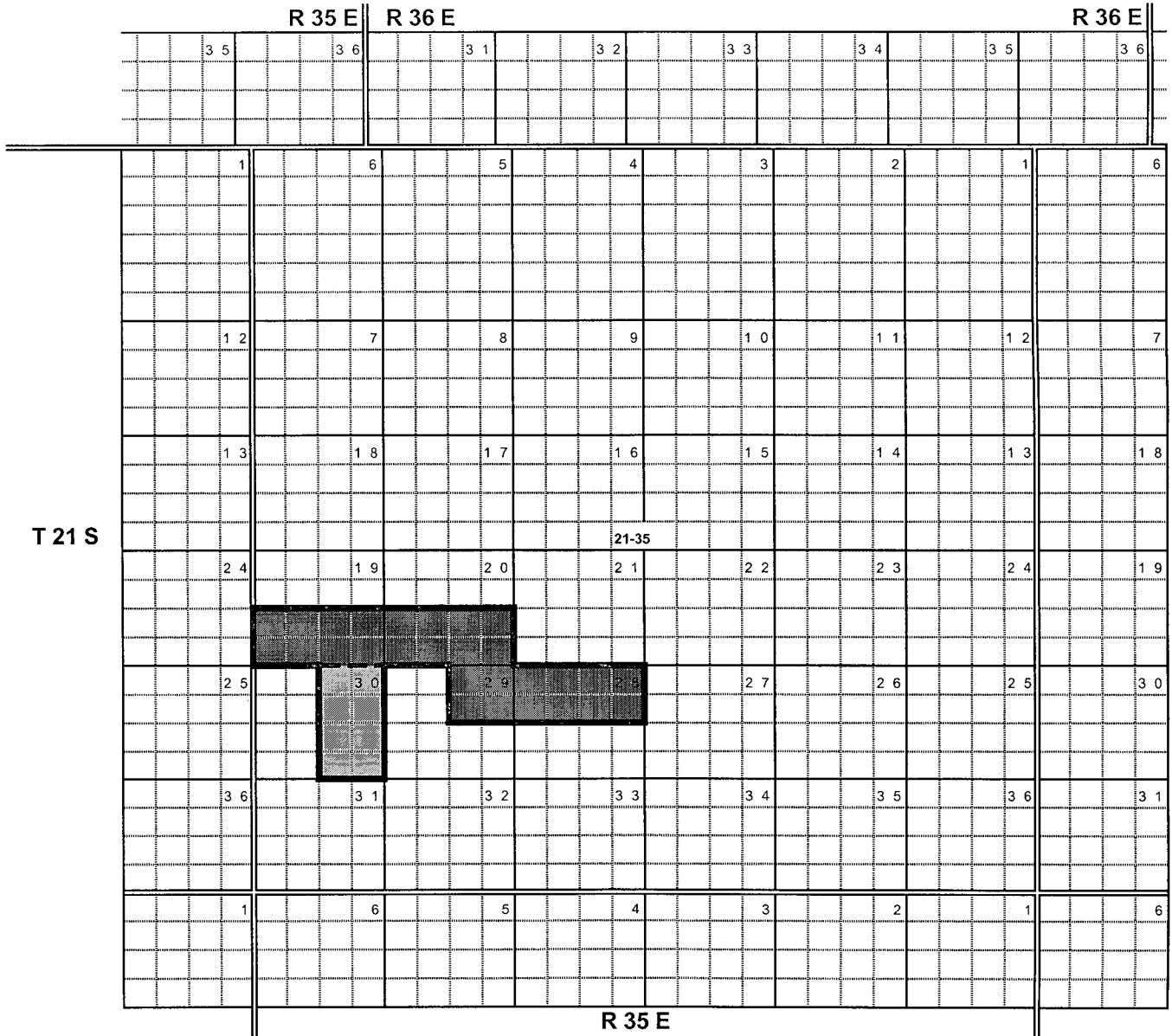


ACREAGE ADDED TO POOL T20S R35E SEC 13: SW/4

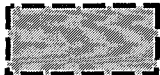
bb )

GRAMA RIDGE;WOLFCAMP, NORTH (GAS) POOL  
T 21 S R 35 E

POOLID 77715  
LEA COUNTY  
DEPTH 10000-10999

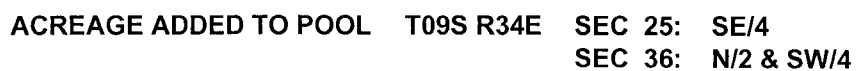


PRESENT POOL AREA



ACREAGE ADDED TO POOL T21S R35E SEC 30: E/2

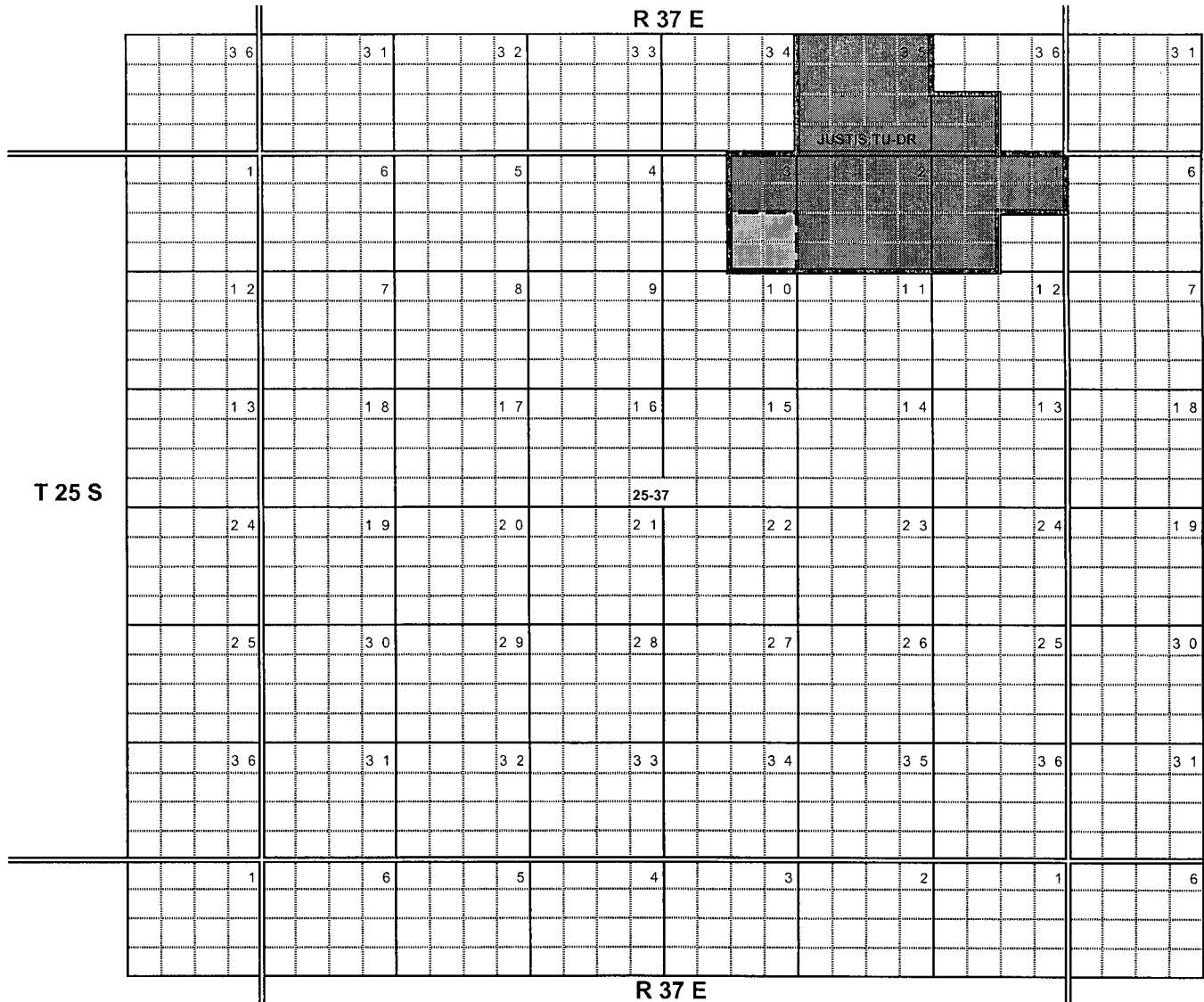
POOLID 97475  
LEA COUNTY  
DEPTH 11000-11999



dd )

JUSTIS;TUBB-DRINKARD OIL POOL  
T 25 S R 37 E

POOLID 35280  
LEA COUNTY  
DEPTH 5000-5999



PRESENT POOL AREA

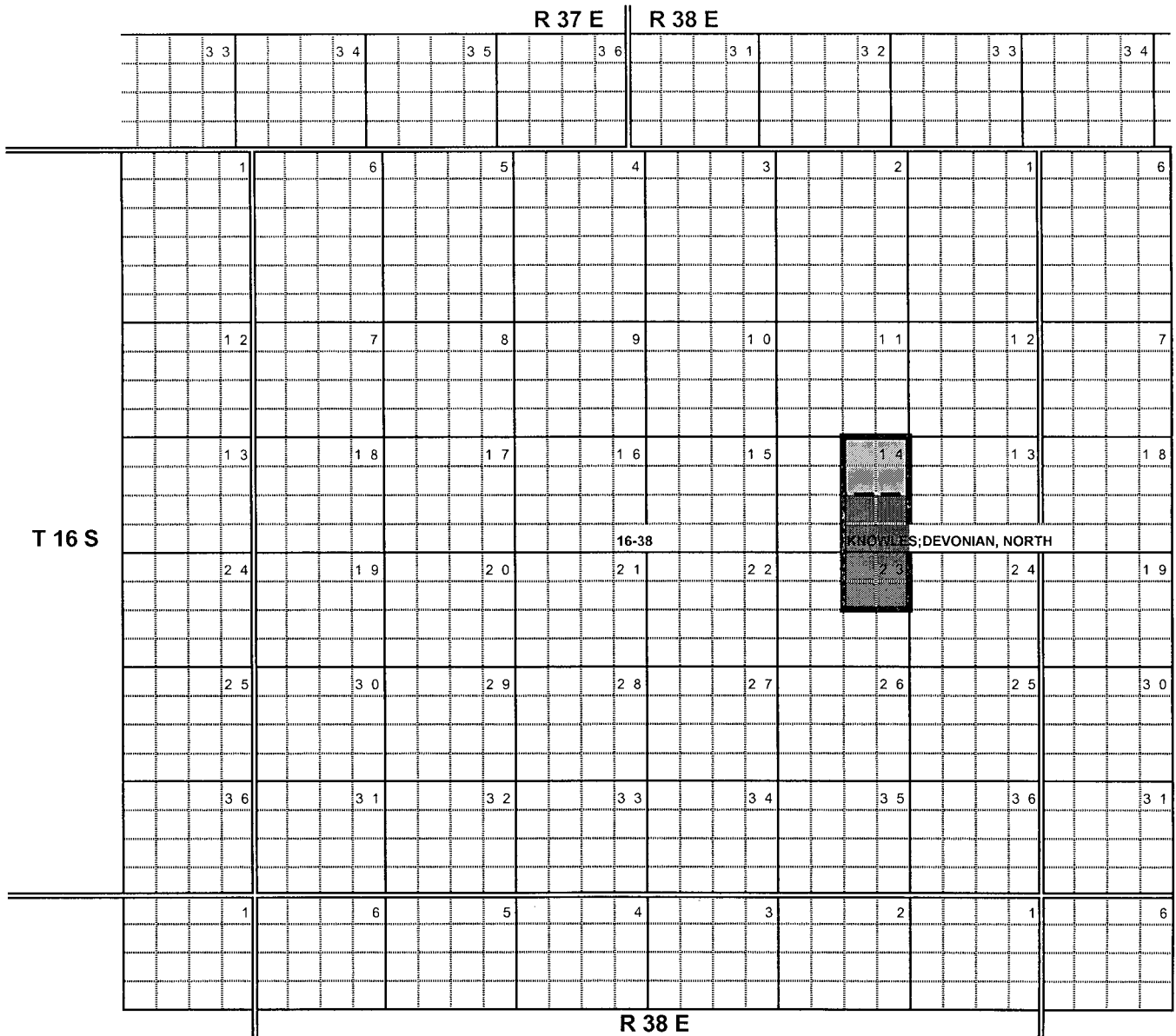


ACREAGE ADDED TO POOL T25S R37E SEC 3: SE/4

ee )

KNOWLES;DEVONIAN, NORTH OIL POOL  
T 16 S R 38 E

POOLID 36330  
LEA COUNTY  
DEPTH 13000-13999



PRESENT POOL AREA



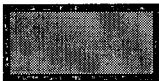
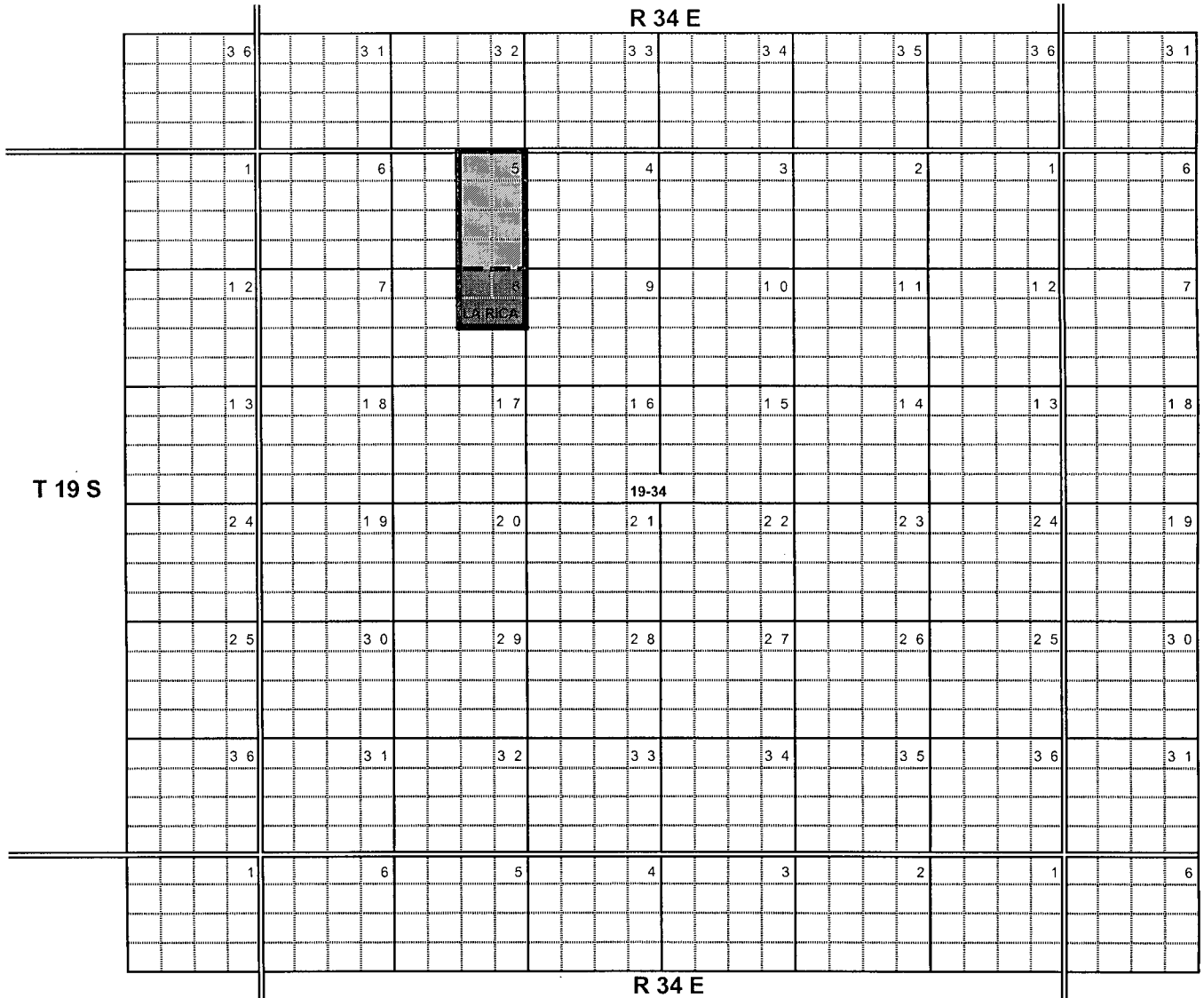
ACREAGE ADDED TO POOL T16S R38E SEC 14: NE/4



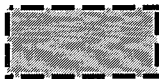
ff )

LA RICA;WOLFCAMP OIL POOL  
T 19 S R 34 E

POOLID 37316  
LEA COUNTY  
DEPTH 10000-10999



PRESENT POOL AREA

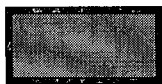
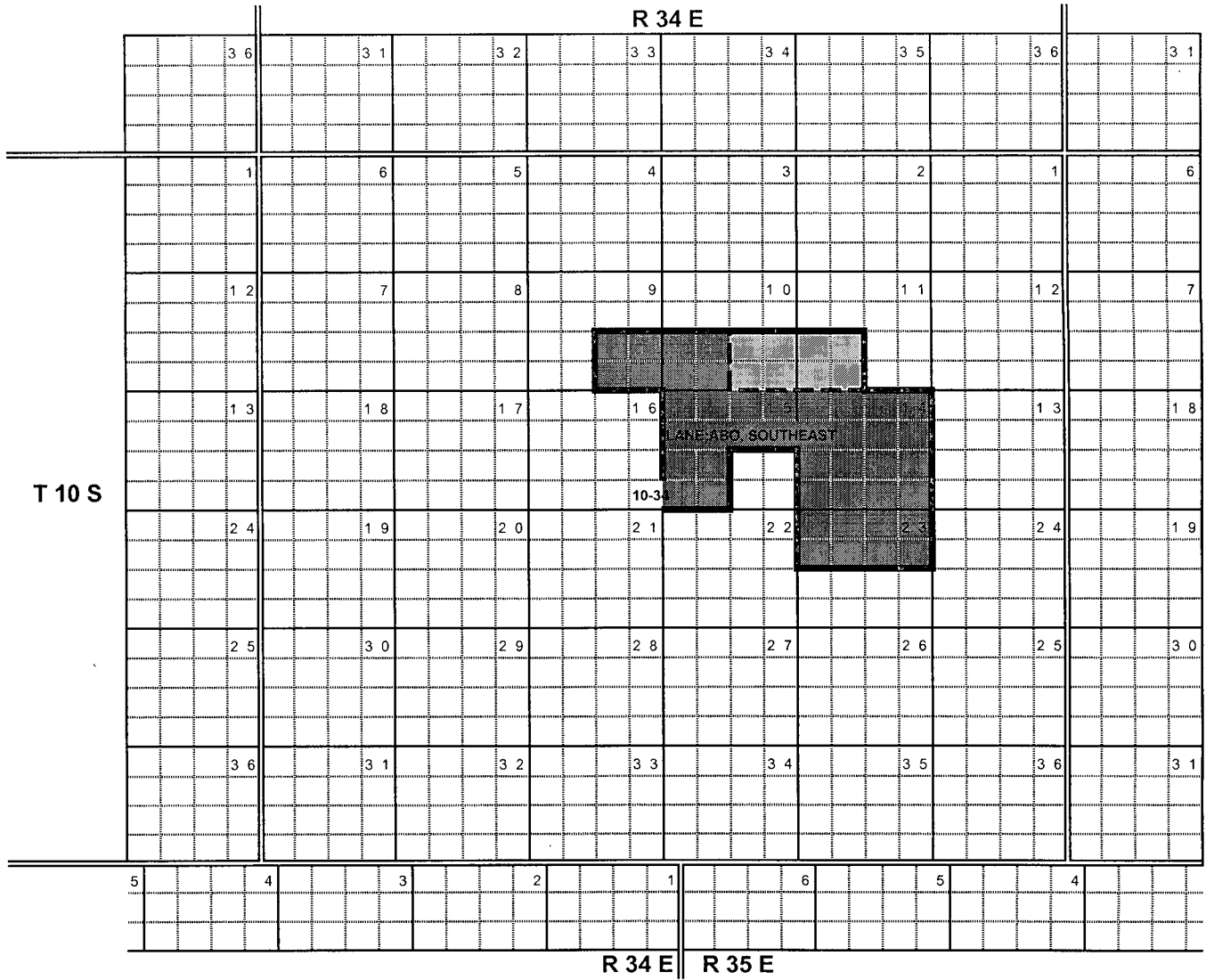


ACREAGE ADDED TO POOL T19S R34E SEC 5: E/2

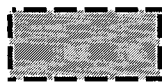
99 )

LANE:ABO, SOUTHEAST OIL POOL  
T 10 S R 34 E

POOLID 36676  
 LEA COUNTY  
 DEPTH 9000-9999



PRESENT POOL AREA

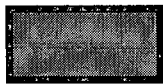
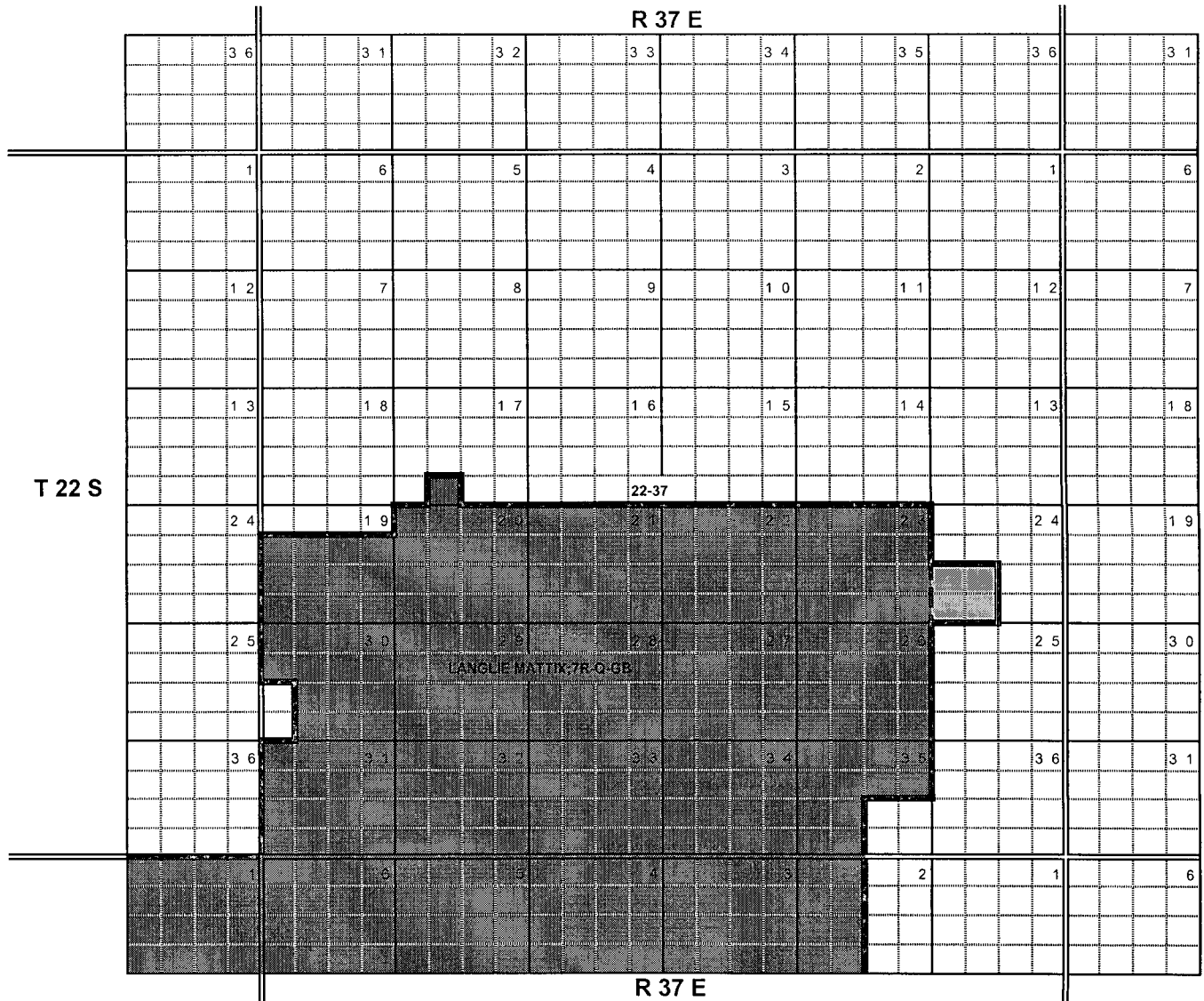


ACREAGE ADDED TO POOL T10S R34E SEC 10: SE/4  
 SEC 11: SW/4

hh )

LANGLIE MATTIX;7 RVR-S-Q-GRAYBURG OIL POOL  
T 22 S R 37 E

POOLID 37240  
LEA COUNTY  
DEPTH 0-4999

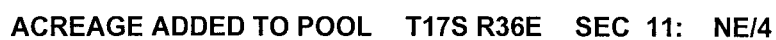


PRESENT POOL AREA



ACREAGE ADDED TO POOL T22S R37E SEC 24: SW/4

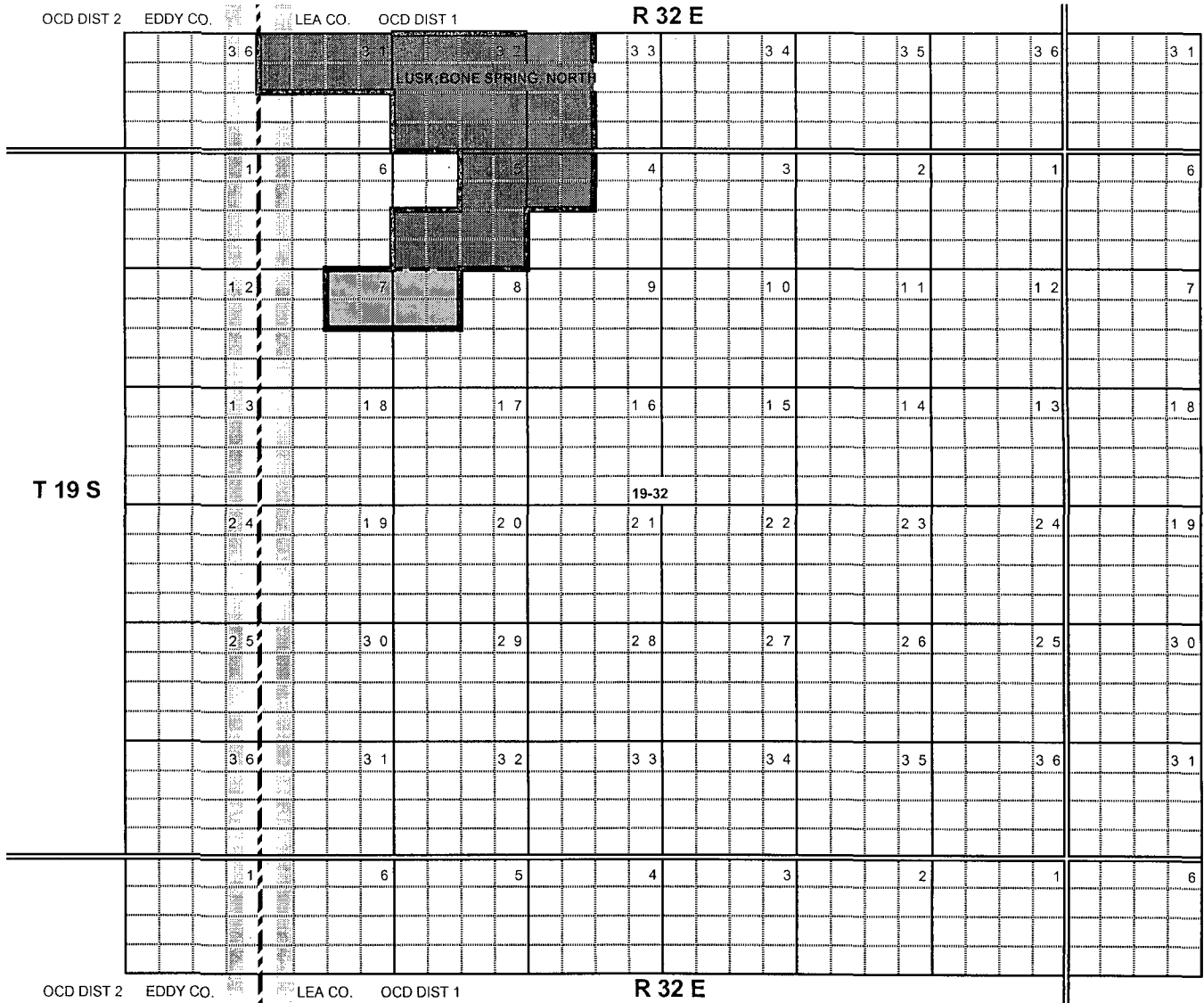
POOLID 40660  
LEA COUNTY  
DEPTH 6000-6999



jj )

**LUSK;BONE SPRING, NORTH OIL POOL**  
**T 19 S R 32 E**

**POOLID 41450**  
**LEA COUNTY**  
**DEPTH 8000-8999**



**PRESENT POOL AREA**

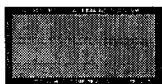
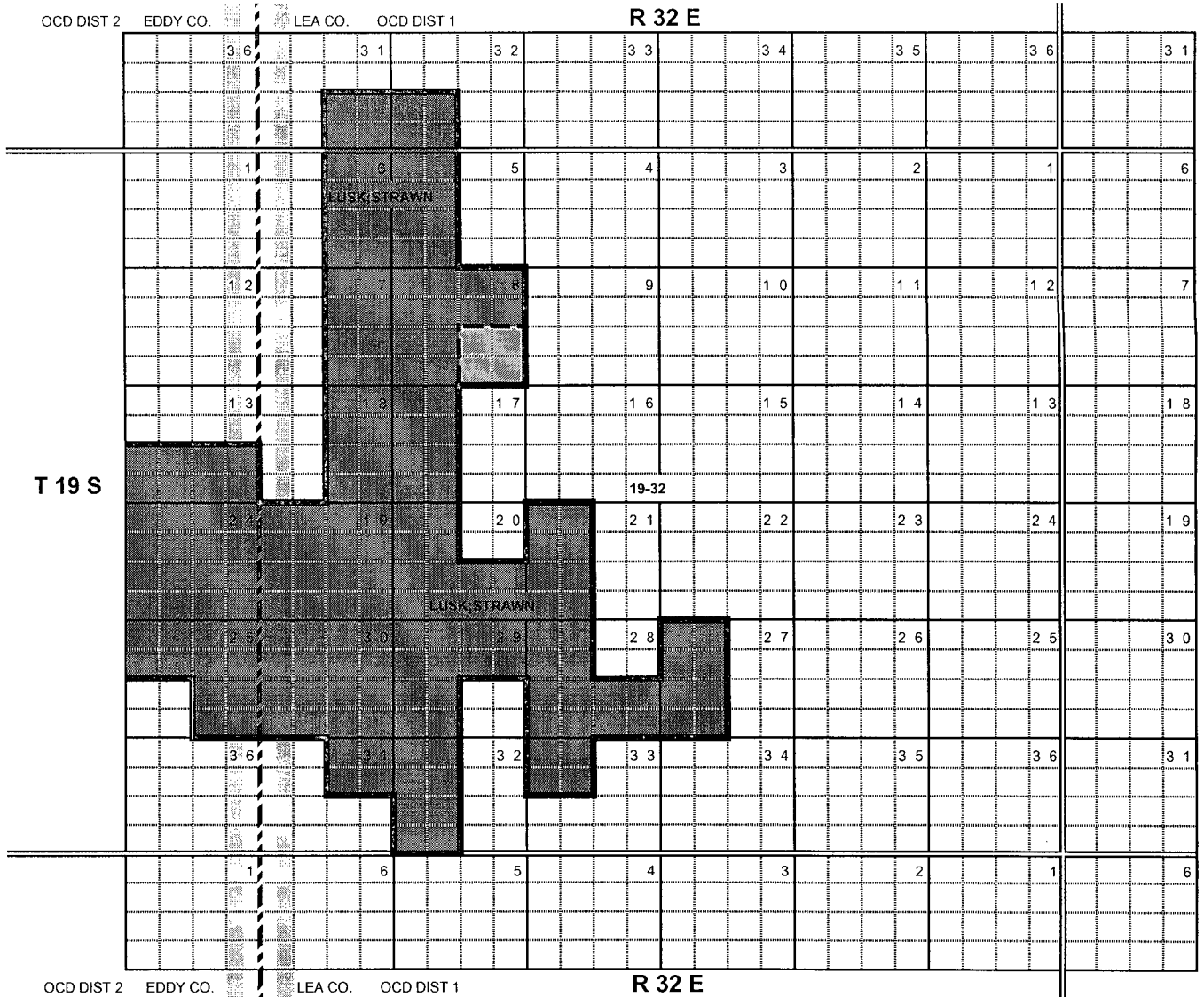


**ACREAGE ADDED TO POOL T19S R32E SEC 7: NE/4**  
**SEC 8: NW/4**

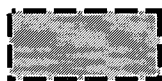
kk )

**LUSK;STRAWN OIL POOL**  
**T 19 S R 32 E**

**POOLID 41589**  
**LEA COUNTY**  
**DEPTH 11000-11999**



**PRESENT POOL AREA**

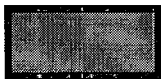
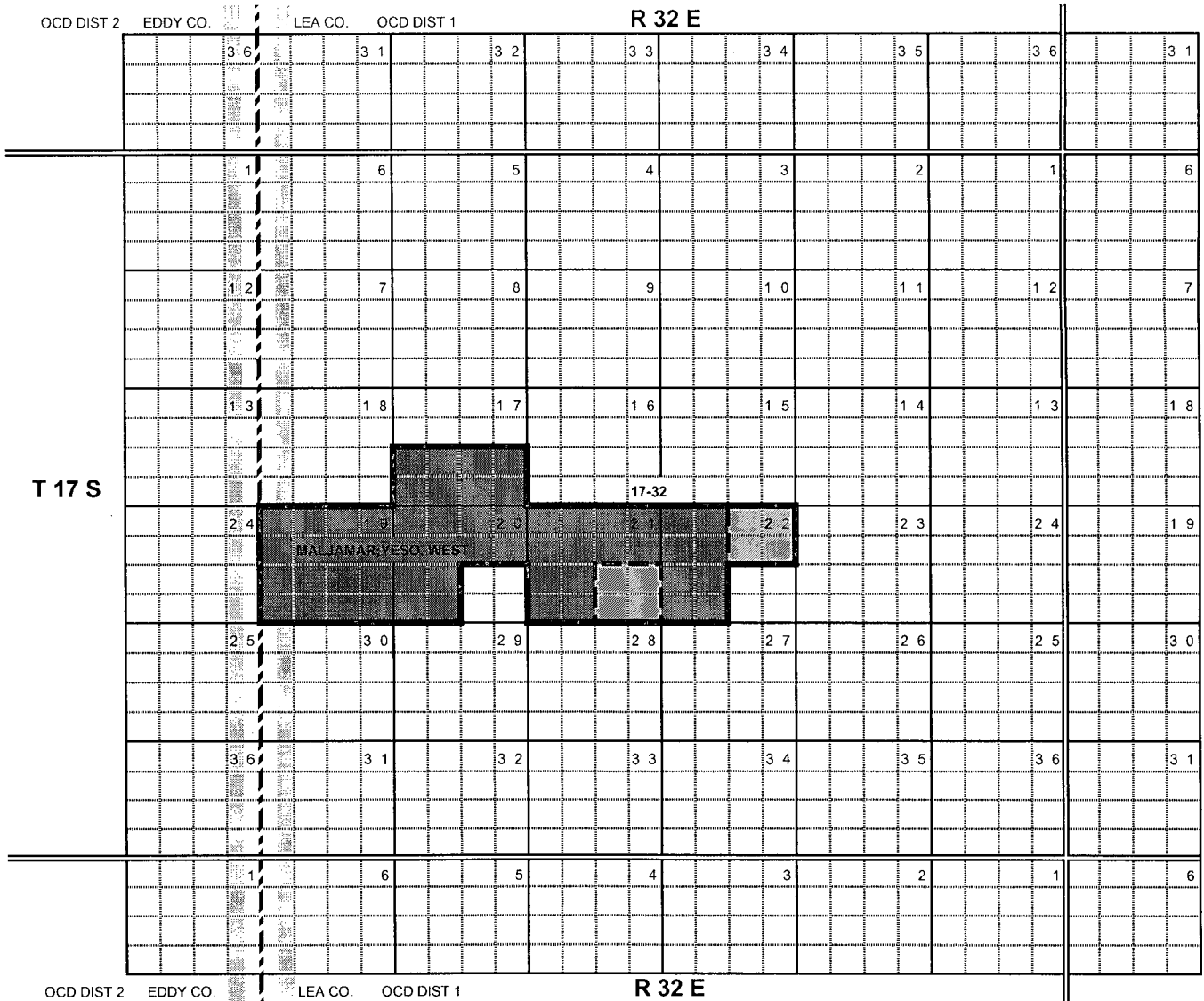


**ACREAGE ADDED TO POOL T19S R32E SEC 8: SE/4**

11 )

**MALJAMAR, YESO, WEST OIL POOL**  
**T 17 S R 32 E**

**POOLID 44500**  
**LEA COUNTY**  
**DEPTH 5000-5999**



**PRESENT POOL AREA**

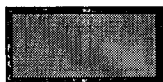
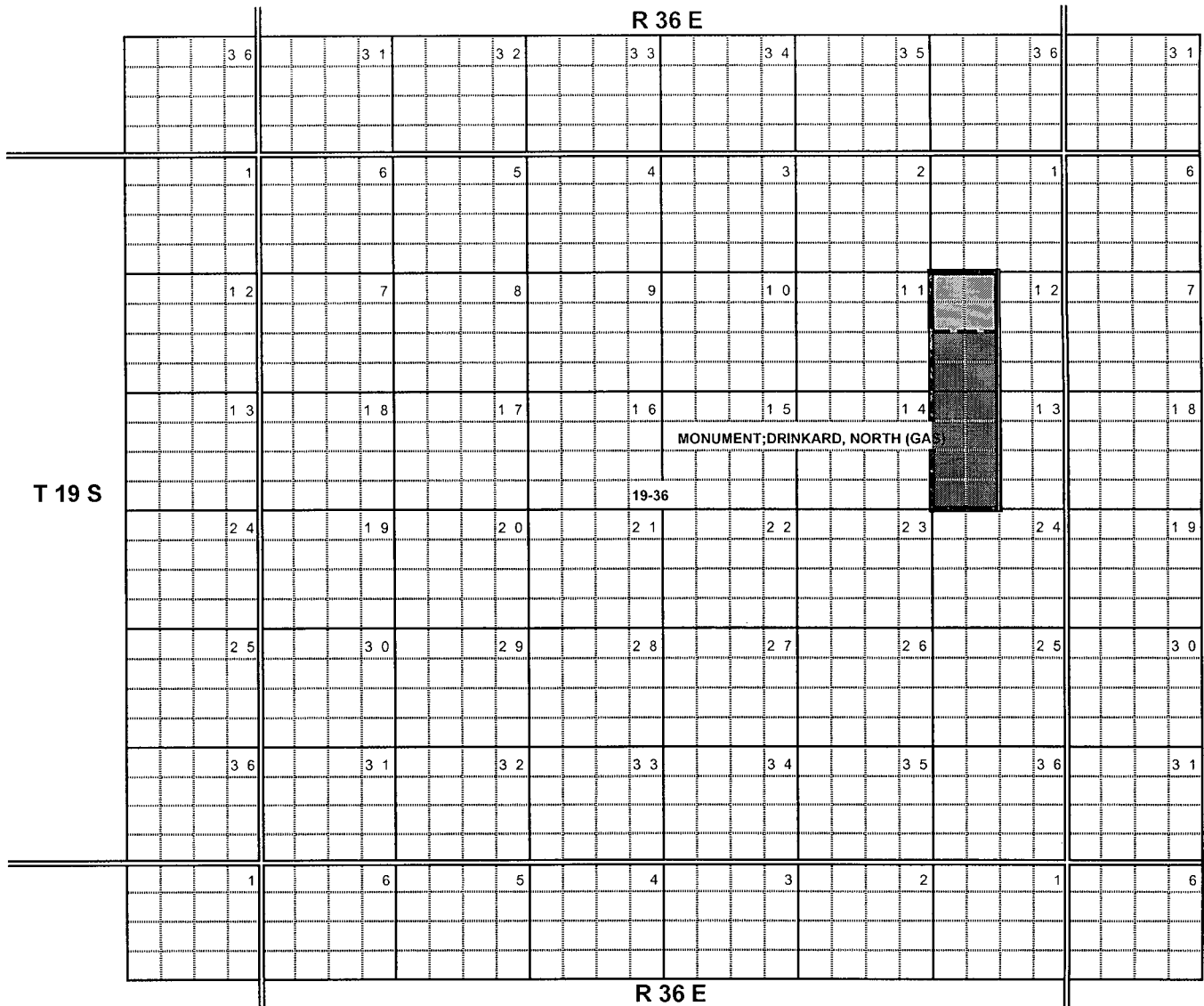


**ACREAGE ADDED TO POOL T20S R38E SEC 21: SE/4**  
**SEC 22: NE/4**

mm )

MONUMENT; DRINKARD, NORTH (GAS) POOL  
T 19 S R 36 E

POOLID 96971  
LEA COUNTY  
DEPTH 6000-6999



PRESENT POOL AREA



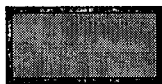
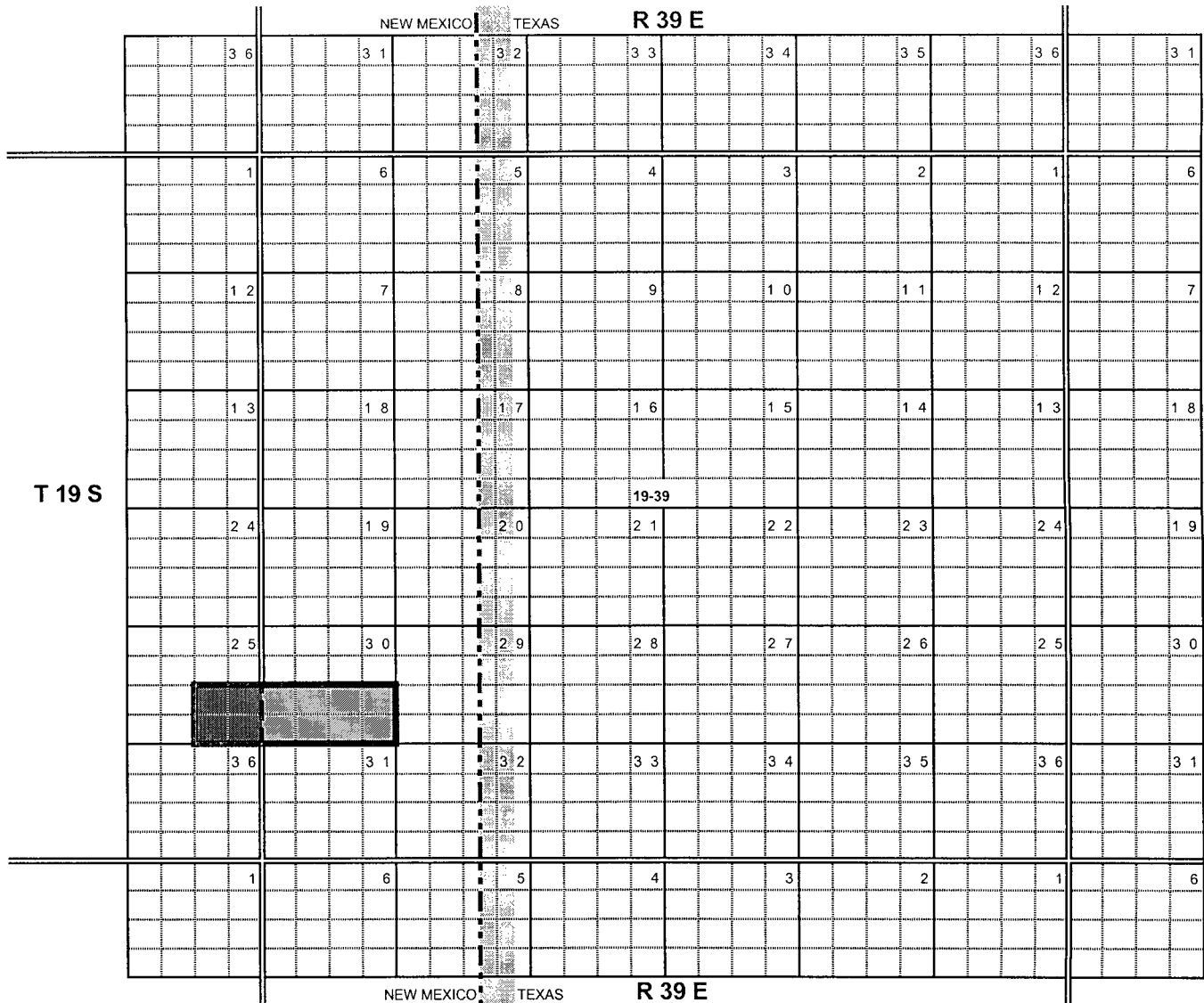
ACREAGE ADDED TO POOL T19S R36E SEC 12: NW/4



nn )

NADINE;DRINKARD, EAST OIL POOL  
T 19 S R 39 E

POOLID 47503  
LEA COUNTY  
DEPTH 7000-7999



PRESENT POOL AREA

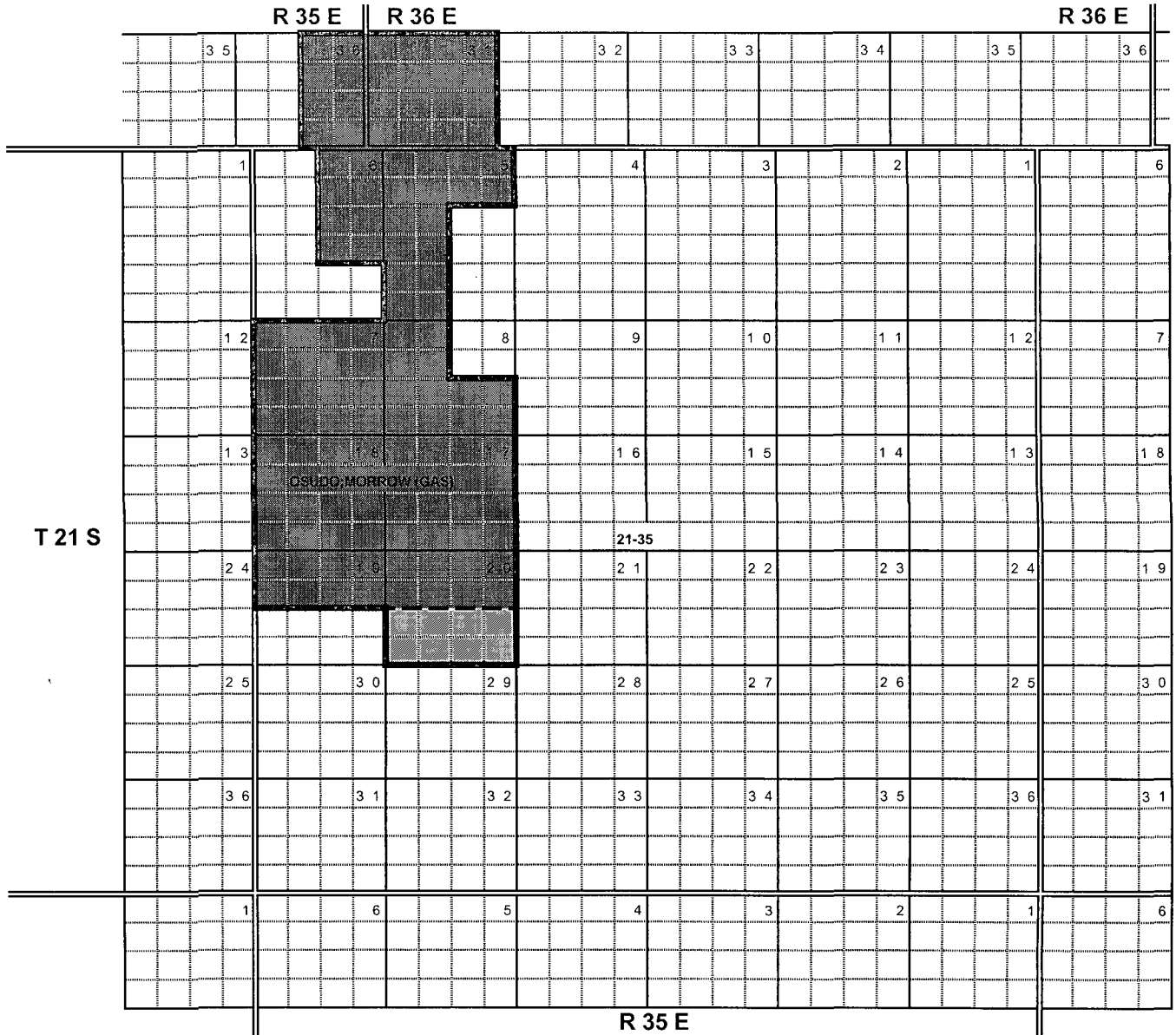


ACREAGE ADDED TO POOL T19S R39E SEC 30: S/2

00 )

OSUDO;MORROW (GAS) POOL  
T 21 S R 35 E

POOLID 82120  
LEA COUNTY  
DEPTH 11000-11999



PRESENT POOL AREA

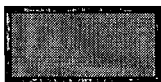
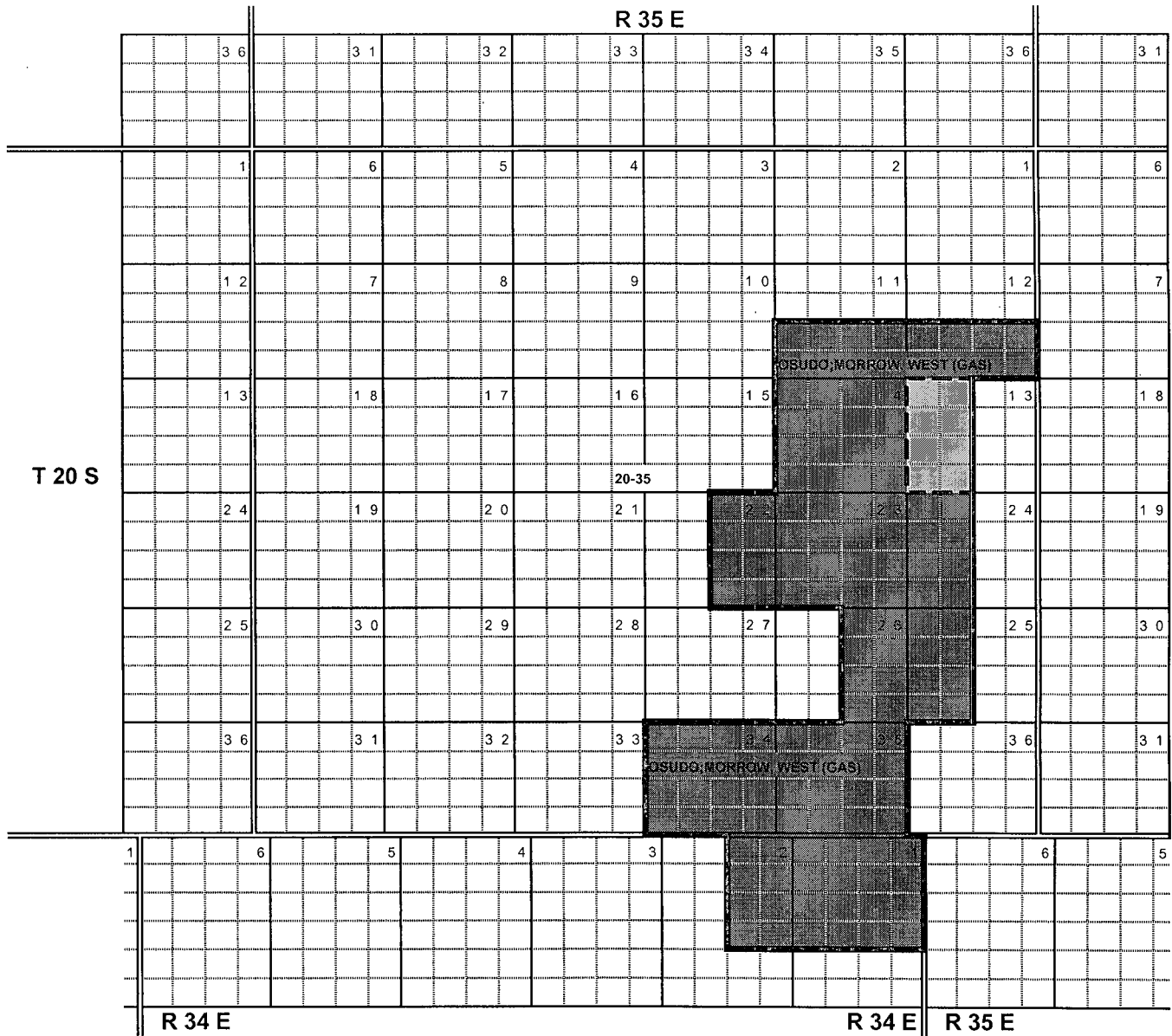


ACREAGE ADDED TO POOL T21S R35E SEC 20: S/2

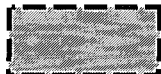
pp )

OSUDO;MORROW, WEST (GAS) POOL  
T 20 S R 35 E

POOLID 82240  
LEA COUNTY  
DEPTH 12000-12999



PRESENT POOL AREA

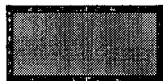
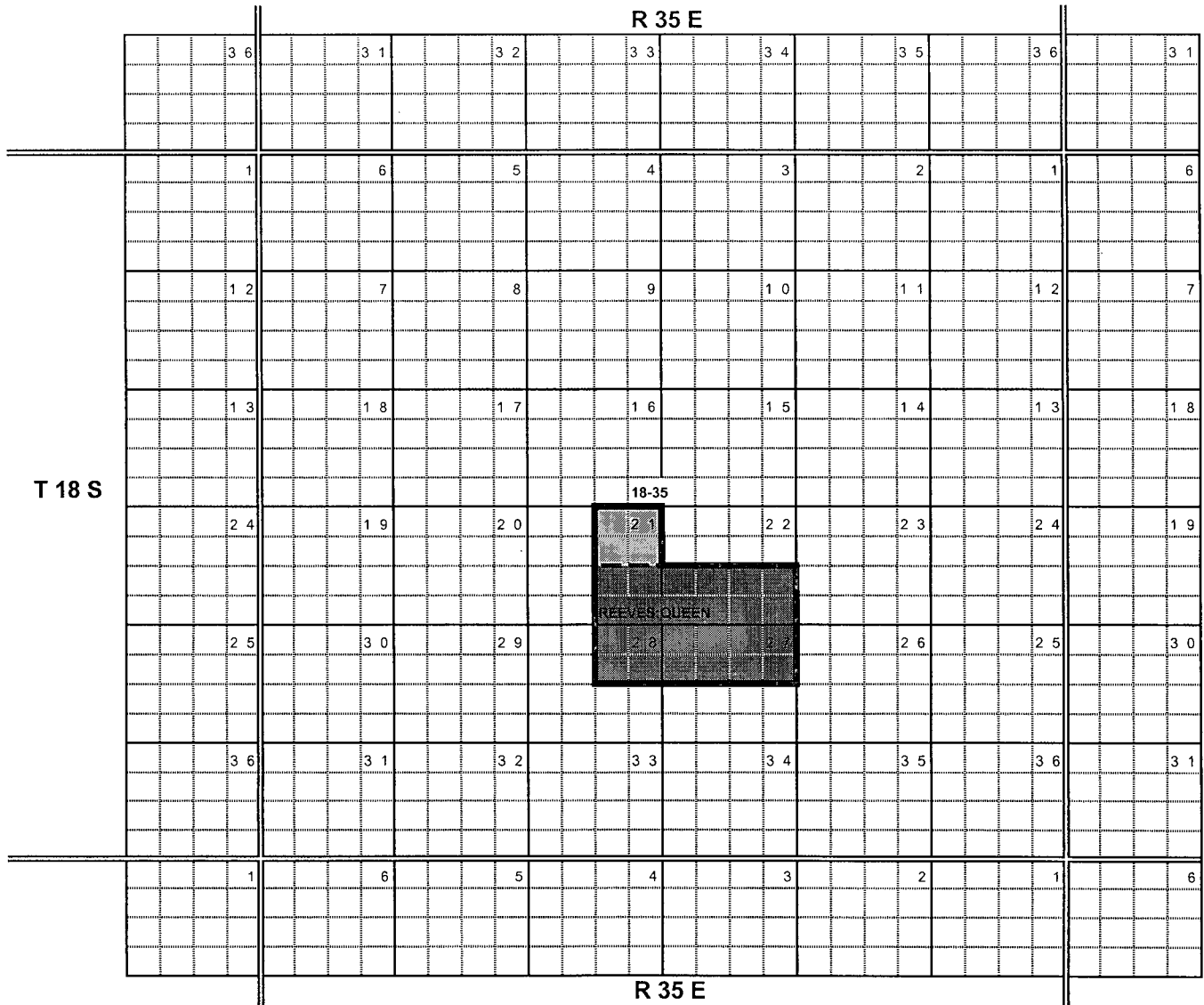


ACREAGE ADDED TO POOL T20S R35E SEC 13: W/2

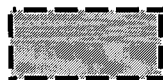
99 )

**REEVES;QUEEN OIL POOL**  
**T 18 S R 35 E**

**POOLID 52070**  
**LEA COUNTY**  
**DEPTH 0-4999**



**PRESENT POOL AREA**

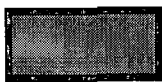
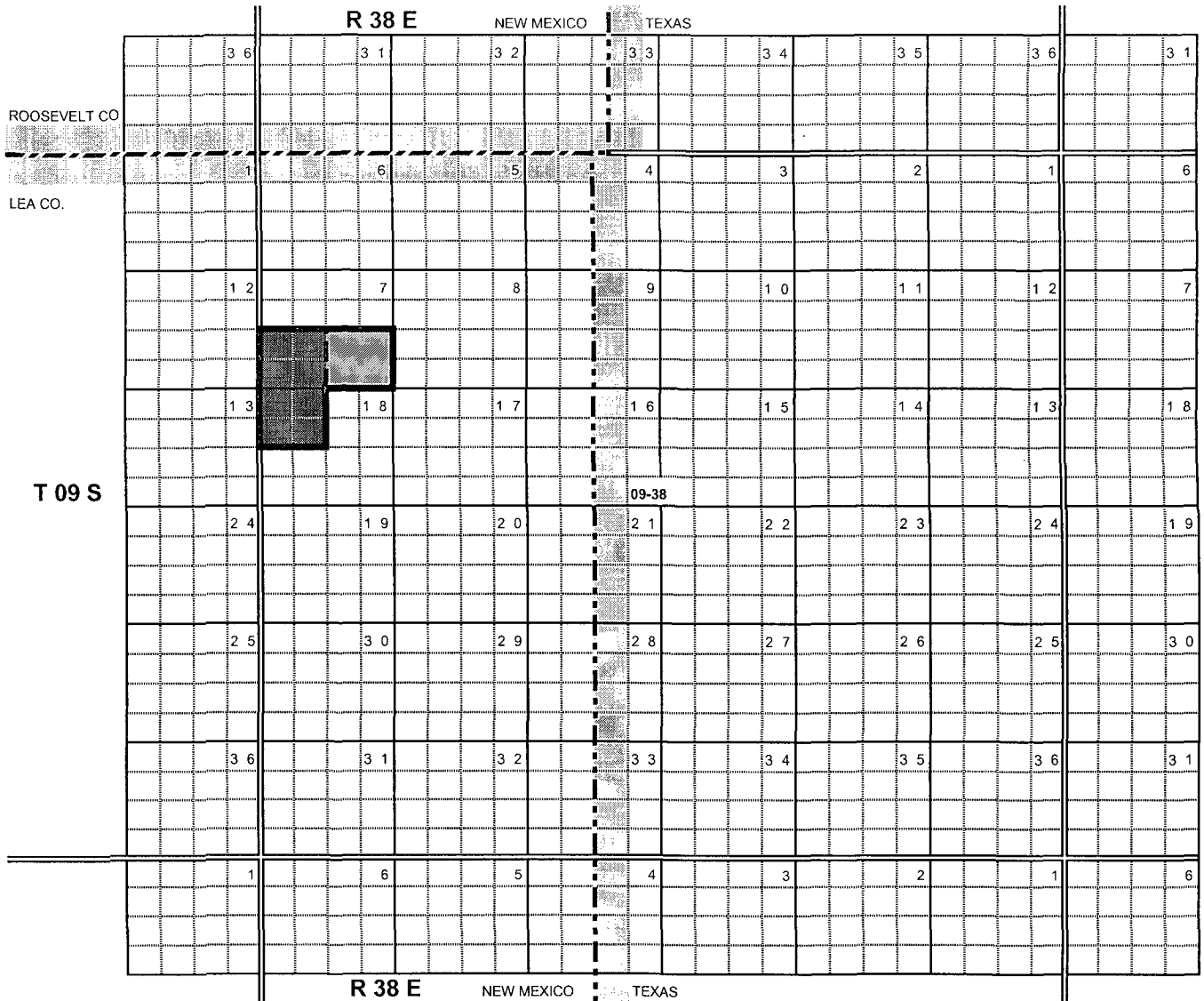


**ACREAGE ADDED TO POOL T18S R35E SEC 21: NE/4**

rr )

**SAWYER;DEVONIAN OIL POOL**  
**T 09 S R 38 E**

**POOLID 55290**  
**LEA COUNTY**  
**DEPTH 11000-11999**



**PRESENT POOL AREA**

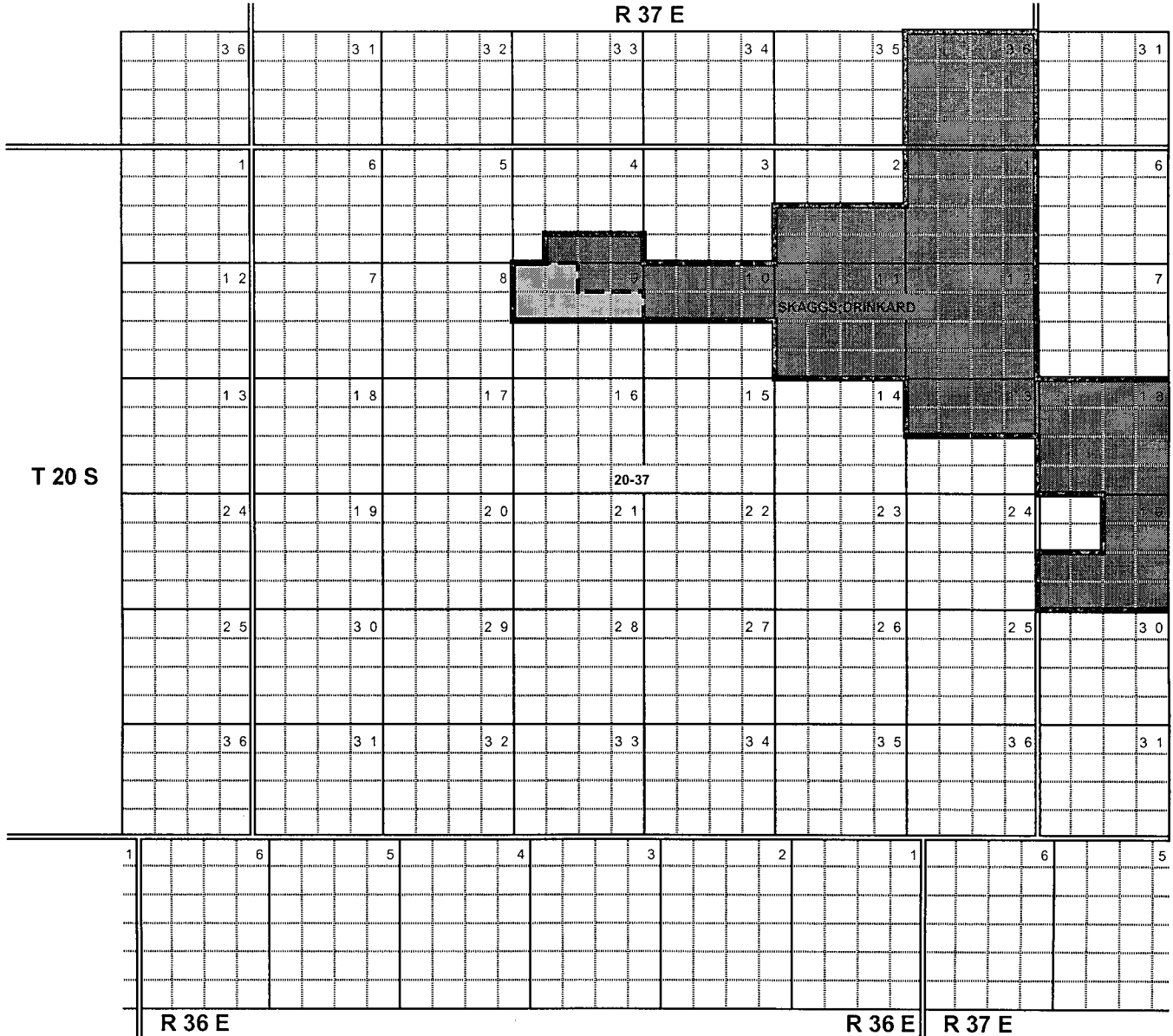


**ACREAGE ADDED TO POOL T09S R38E SEC 7: SE/4**

ss )

**SKAGGS;DRINKARD OIL POOL**  
**T 20 S R 37 E**

**POOLID 57000**  
**LEA COUNTY**  
**DEPTH 6000-6999**



**PRESENT POOL AREA**



**ACREAGE ADDED TO POOL T20S R37E SEC 9: NW/4 and S/2NE/4**

tt )

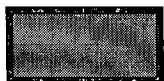
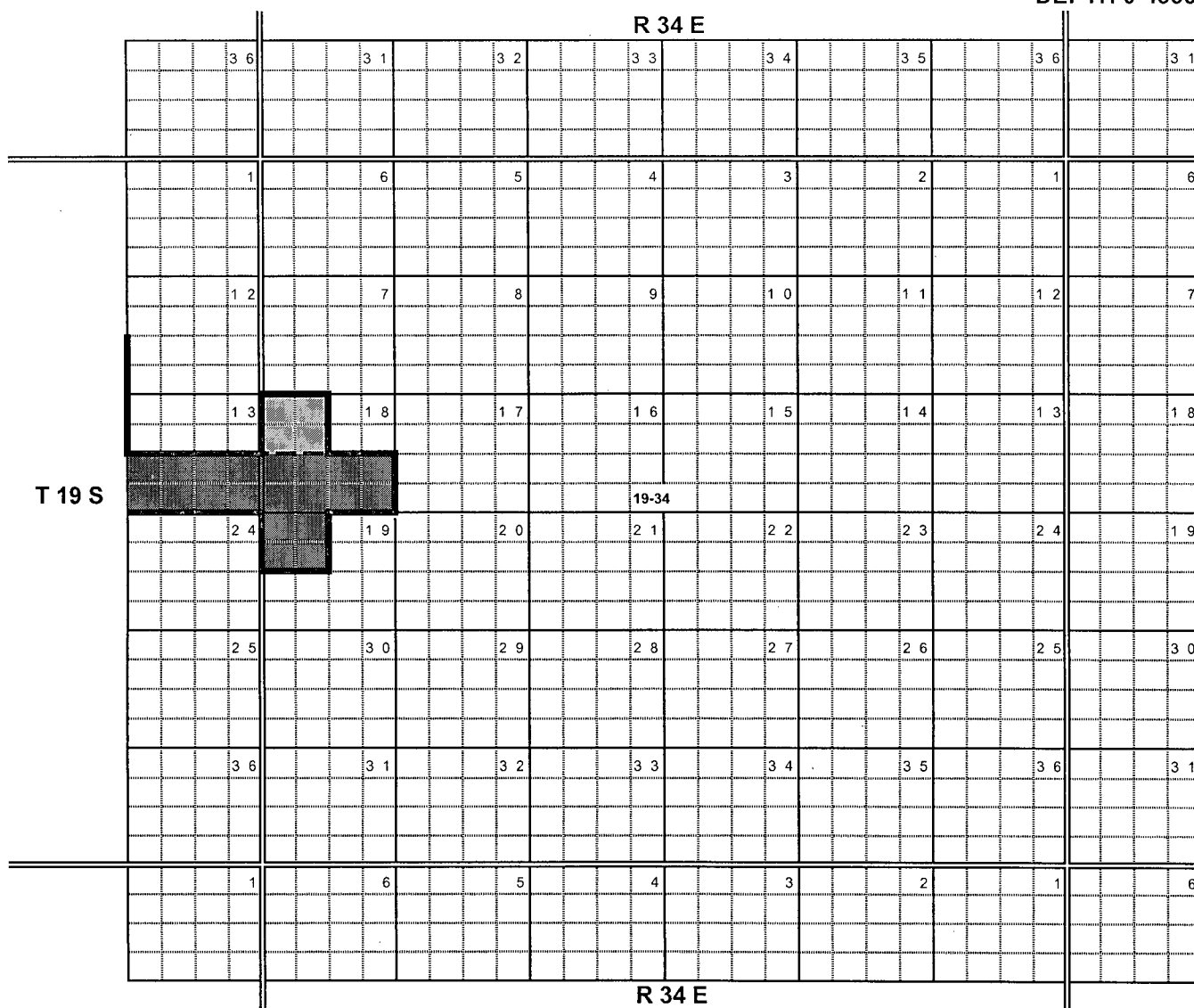
TONTO;YATES-SEVEN RIVERS OIL POOL

T 19 S R 34 E

POOLID 59470

LEA COUNTY

DEPTH 0-4999



PRESENT POOL AREA

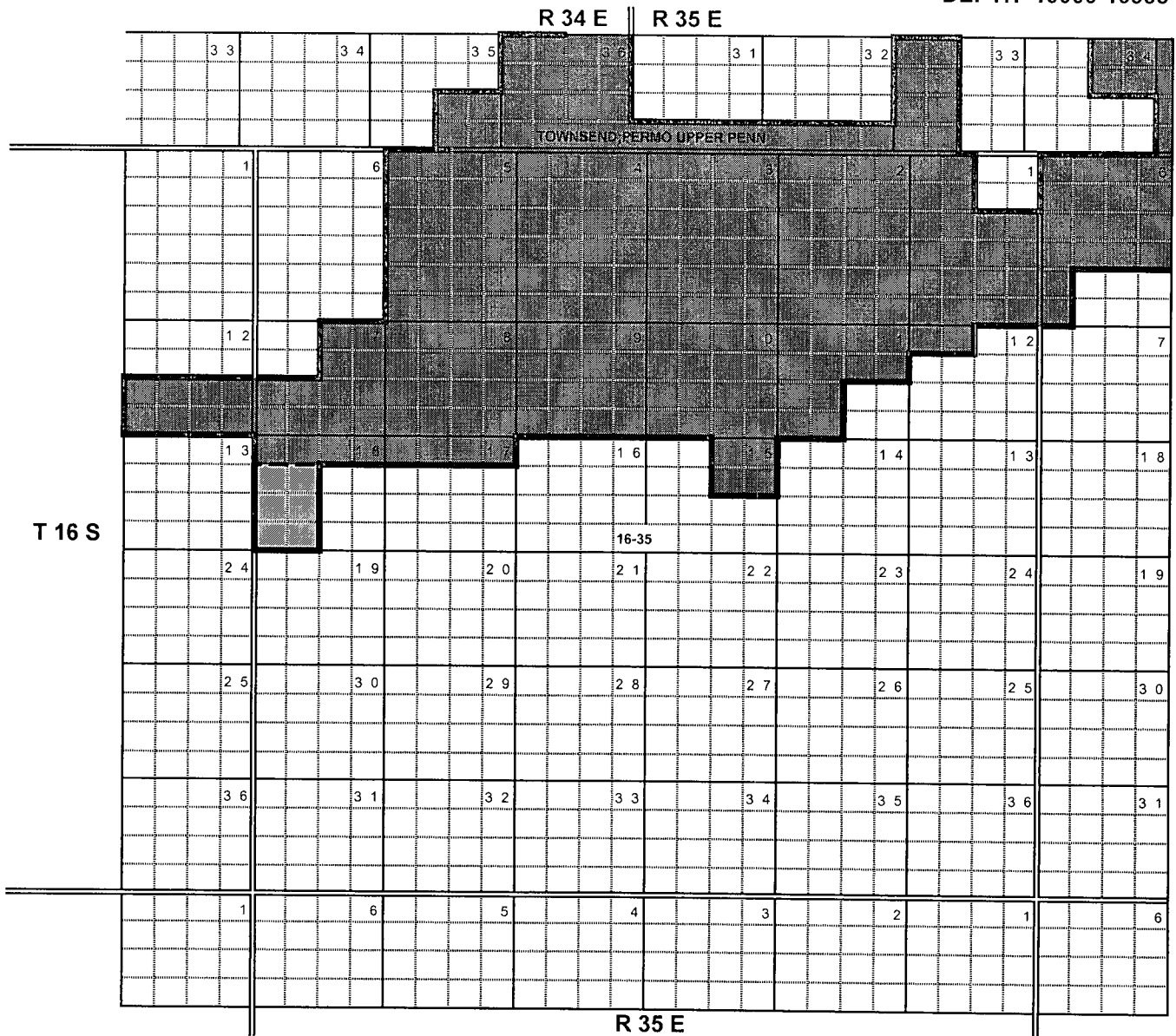


ACREAGE ADDED TO POOL T19S R34E SEC 18: NW/4

uu )

TOWNSEND;PERMO-UPPER PENN OIL POOL  
T 16 S R 35 E

POOLID 59847  
LEA COUNTY  
DEPTH 10000-10999



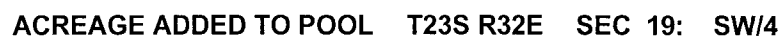
PRESENT POOL AREA



ACREAGE ADDED TO POOL T16S R35E SEC 18: S/2NW/4 & SW/4



POOLID 59945  
LEA COUNTY  
DEPTH 7000-7999



POOLID: (OIL - 60240) (PRO GAS - 86440)

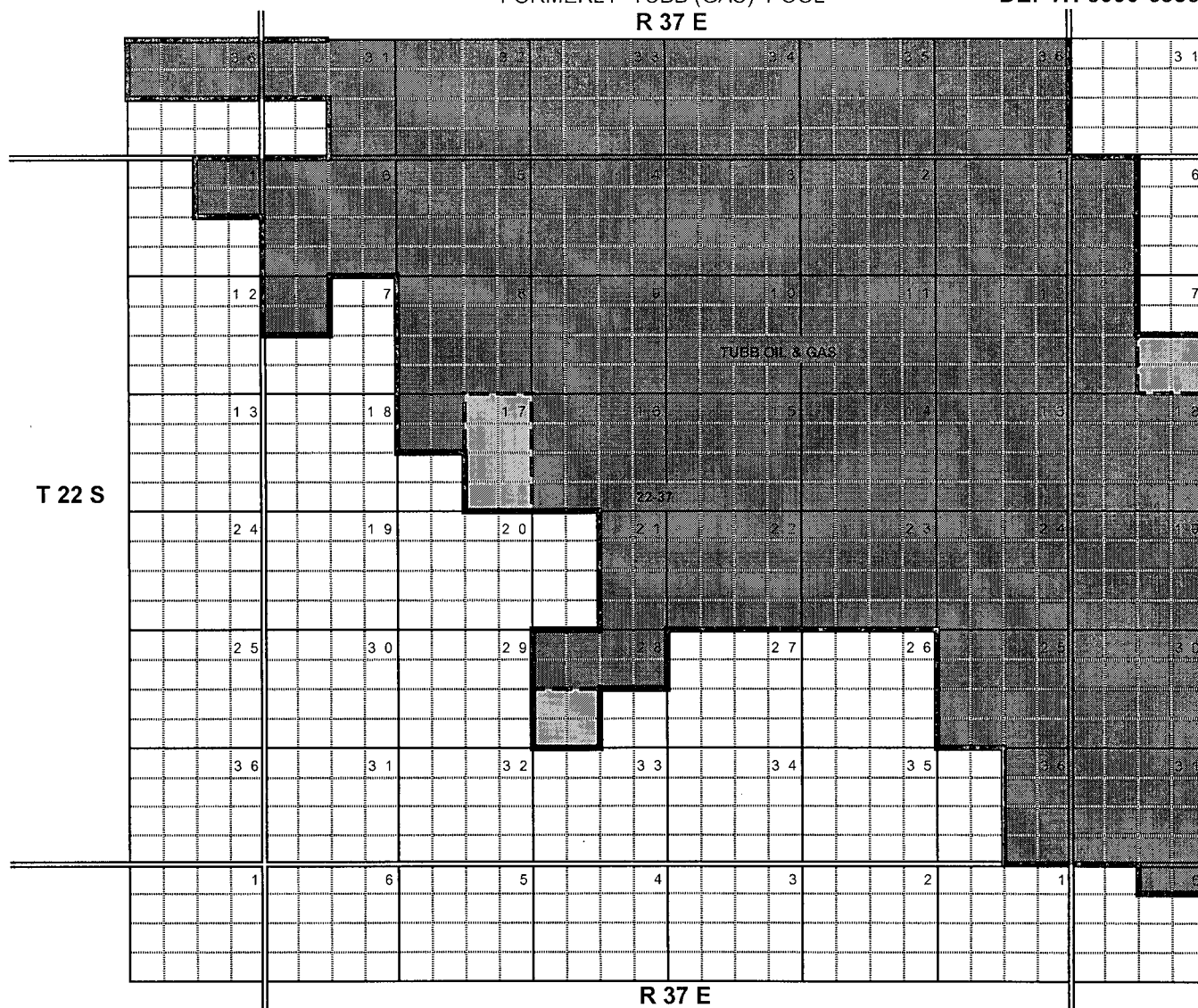
T 22 S R 37 E

LEA COUNTY

FORMERLY TUBB (GAS) POOL

DEPTH 6000-6999

R 37 E



**PRESENT POOL AREA**

**ACREAGE ADDED TO POOL    T22S R37E    SEC 17: E/2**  
**SEC 28: SW/4**

ww )  
(Page 2 of 2)

**TUBB (OIL& GAS) POOL**

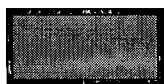
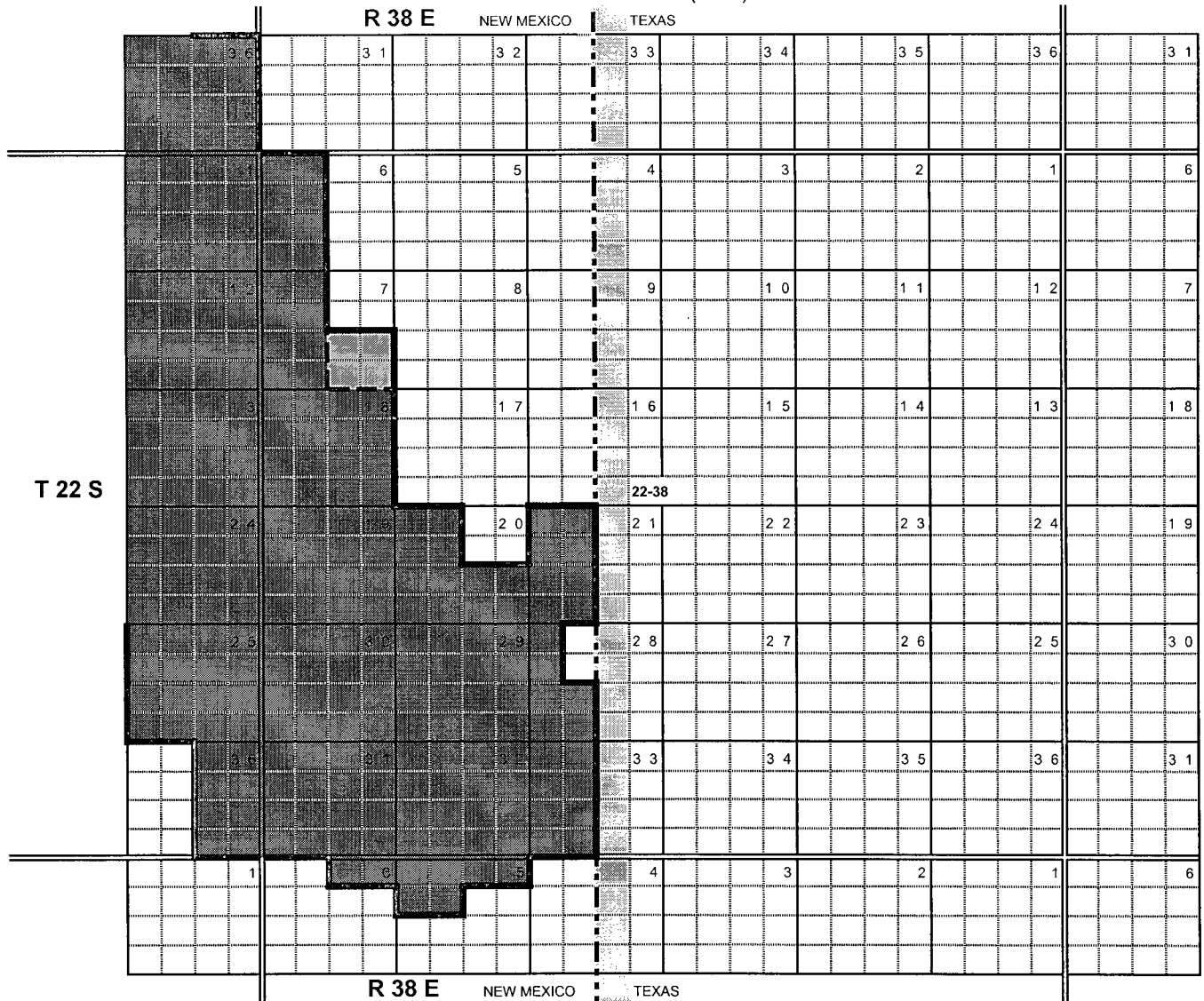
**POOLID: (OIL - 60240) (PRO GAS - 86440)**

**T 22 S R 38 E**

**LEA COUNTY**

**FORMERLY TUBB (GAS) POOL**

**DEPTH 6000-6999**



**PRESENT POOL AREA**

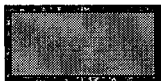
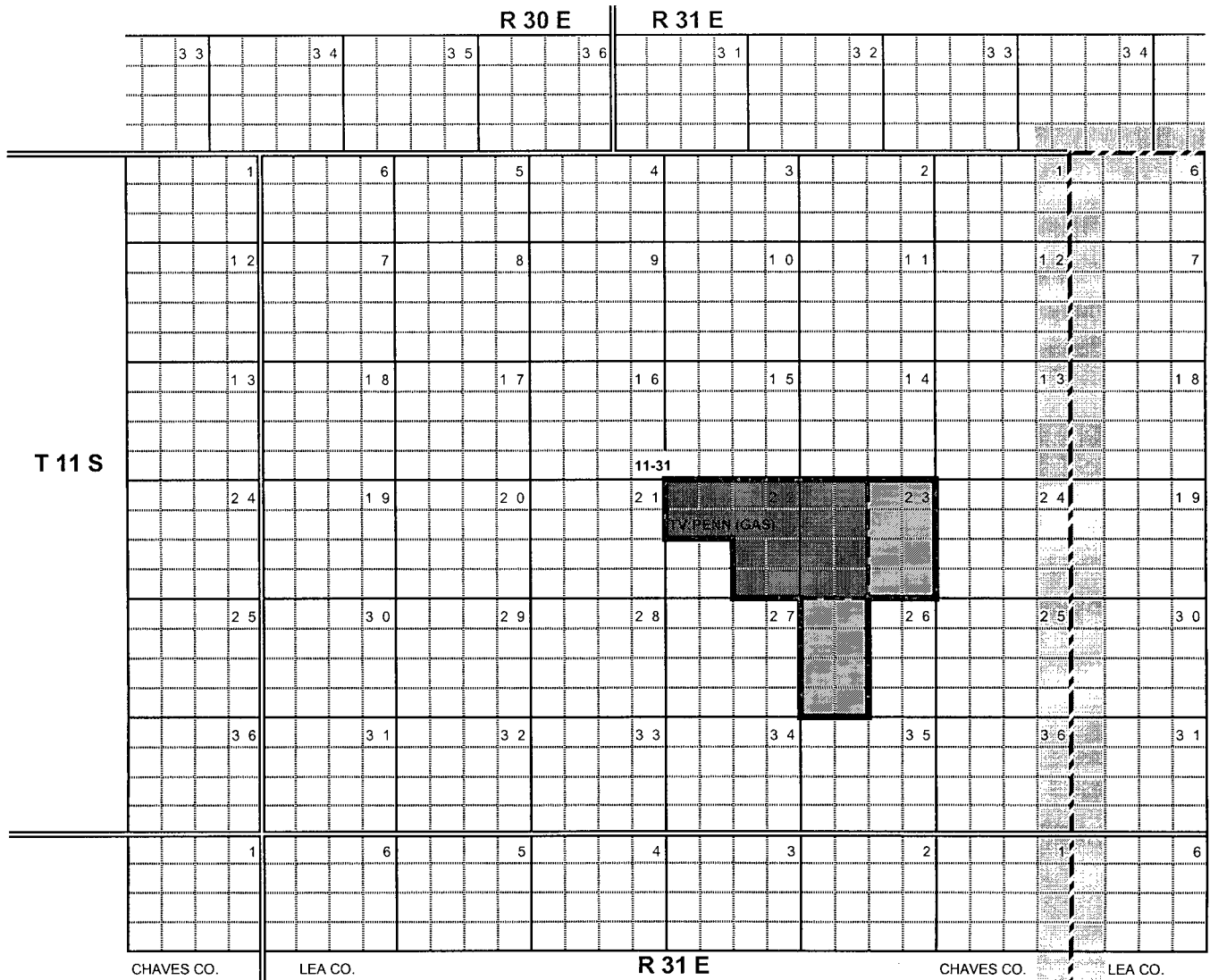


**ACREAGE ADDED TO POOL T22S R38E SEC 7: SE/4**

xx )

TV;PENNSYLVANIAN (GAS) POOL  
T 11 S R 31 E

POOLID 86560  
CHAVES COUNTY  
DEPTH 10000-10999



PRESENT POOL AREA

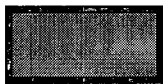
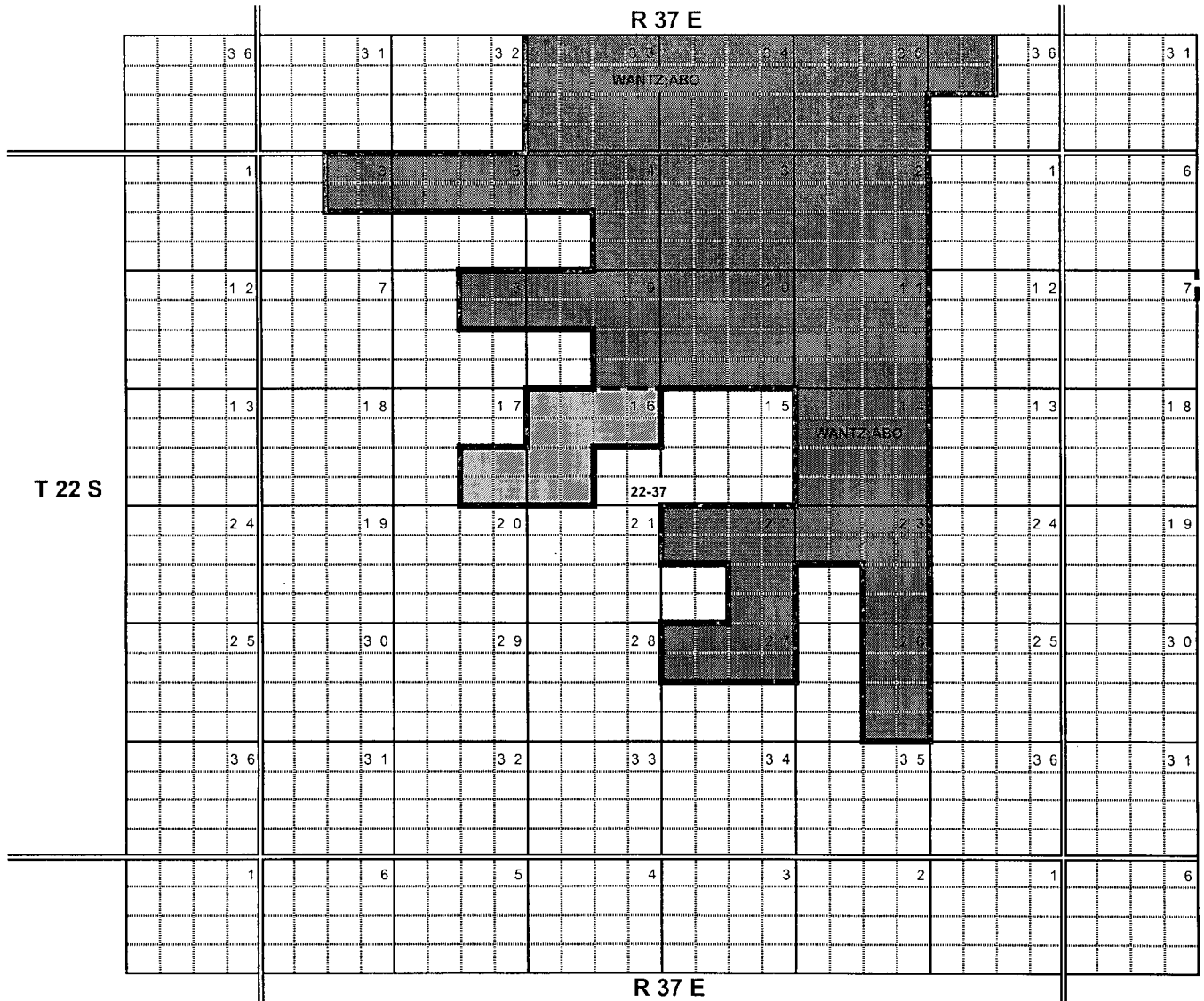


ACREAGE ADDED TO POOL T11S R31E SEC 23: E/2  
SEC 26: W/2

yy )

WANTZ:ABO OIL POOL  
T 22 S R 37 E

POOLID 62700  
LEA COUNTY  
DEPTH 7000-7999



PRESENT POOL AREA

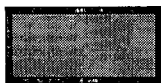
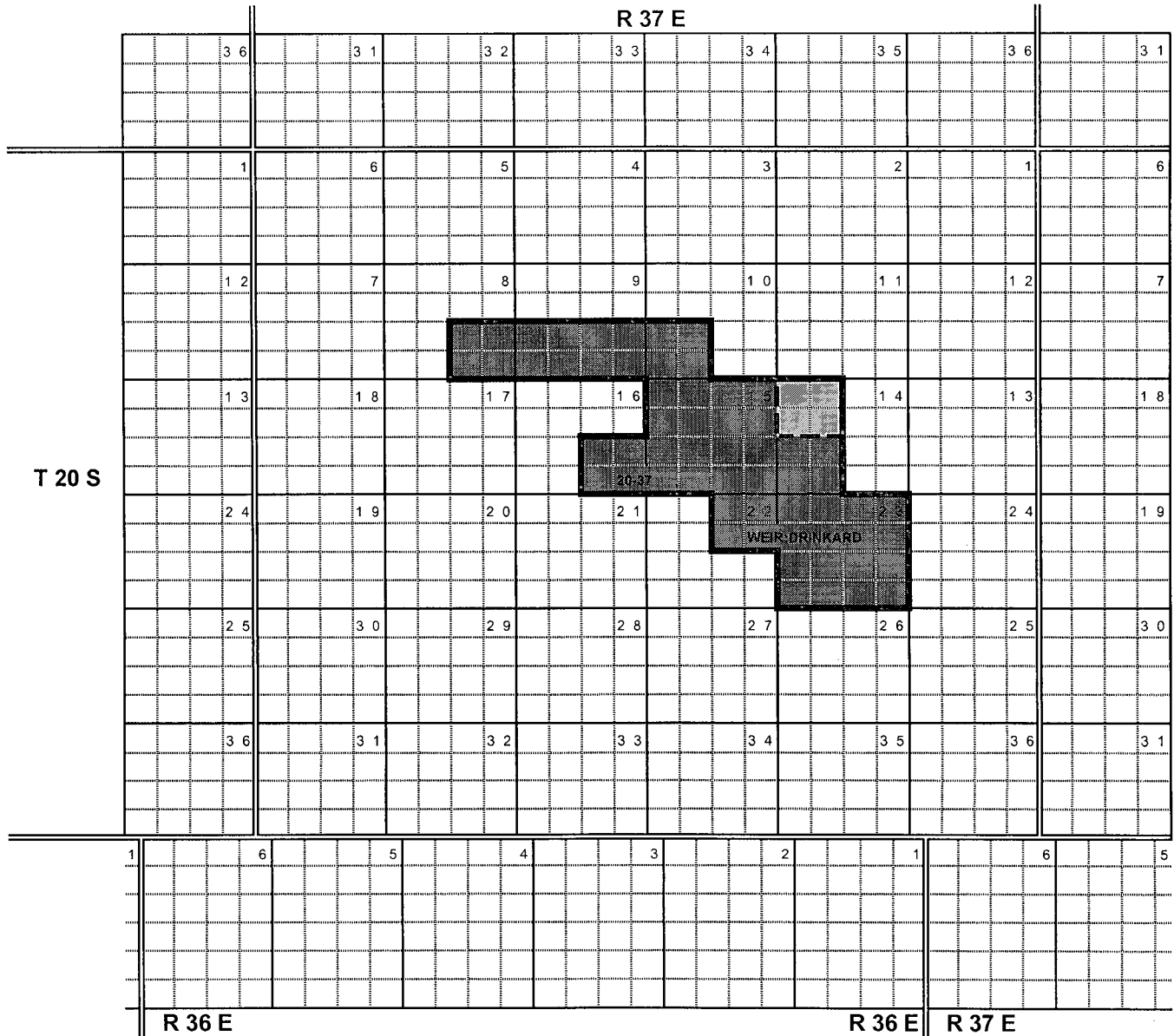


ACREAGE ADDED TO POOL T22S R37E SEC 16: N/2 & SW/4  
SEC 17: SE/4

zz )

WEIR;DRINKARD OIL POOL  
T 20 S R 37 E

POOLID 63840  
LEA COUNTY  
DEPTH 6000-6999



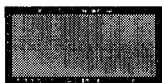
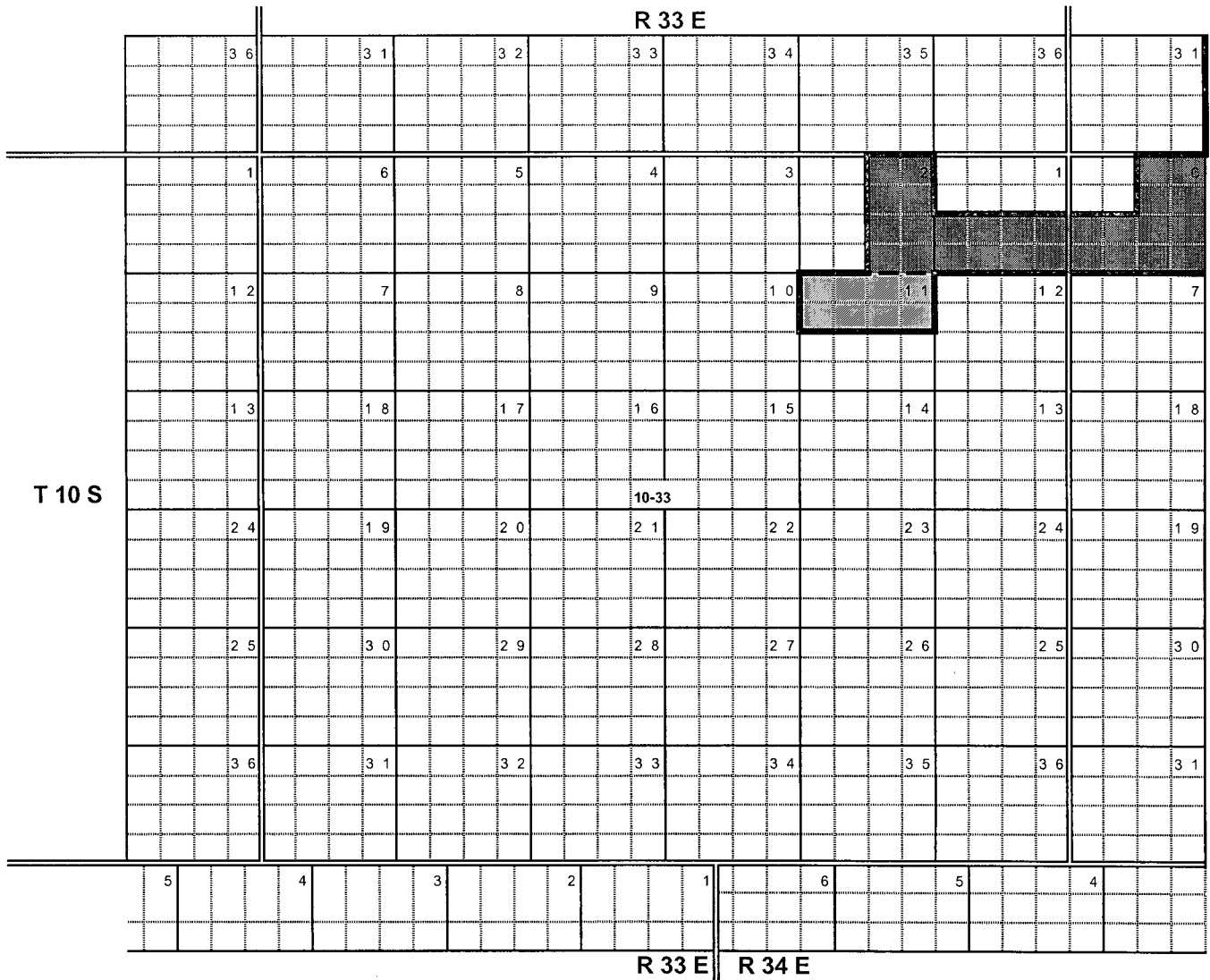
PRESENT POOL AREA



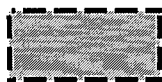
ACREAGE ADDED TO POOL T20S R37E SEC 14: NW1/4

**X- 4 RANCH;ATOKA (GAS) POOL**  
**T 10 S R 33 E**

**POOLID 97090**  
**LEA COUNTY**  
**DEPTH 11000-11999**



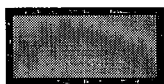
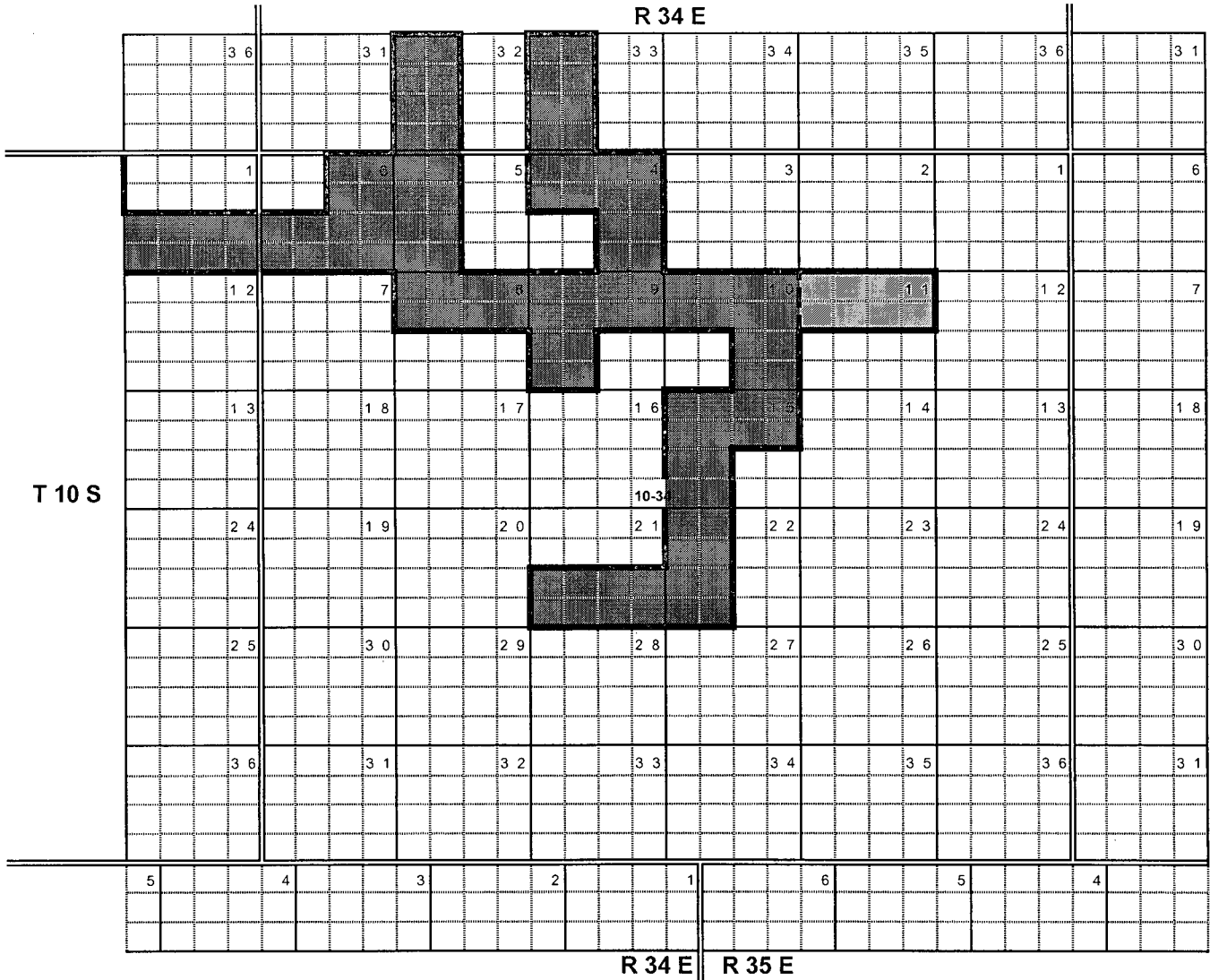
**PRESENT POOL AREA**



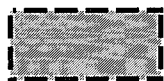
**ACREAGE ADDED TO POOL T10S R33E SEC 11: N/2**

**X- 4 RANCH; ATOKA (GAS) POOL**  
**T 10 S R 34 E**

**POOLID 97090**  
**LEA COUNTY**  
**DEPTH 11000-11999**



**PRESENT POOL AREA**



**ACREAGE ADDED TO POOL T10S R34E SEC 11: N/2**



bbb )

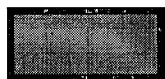
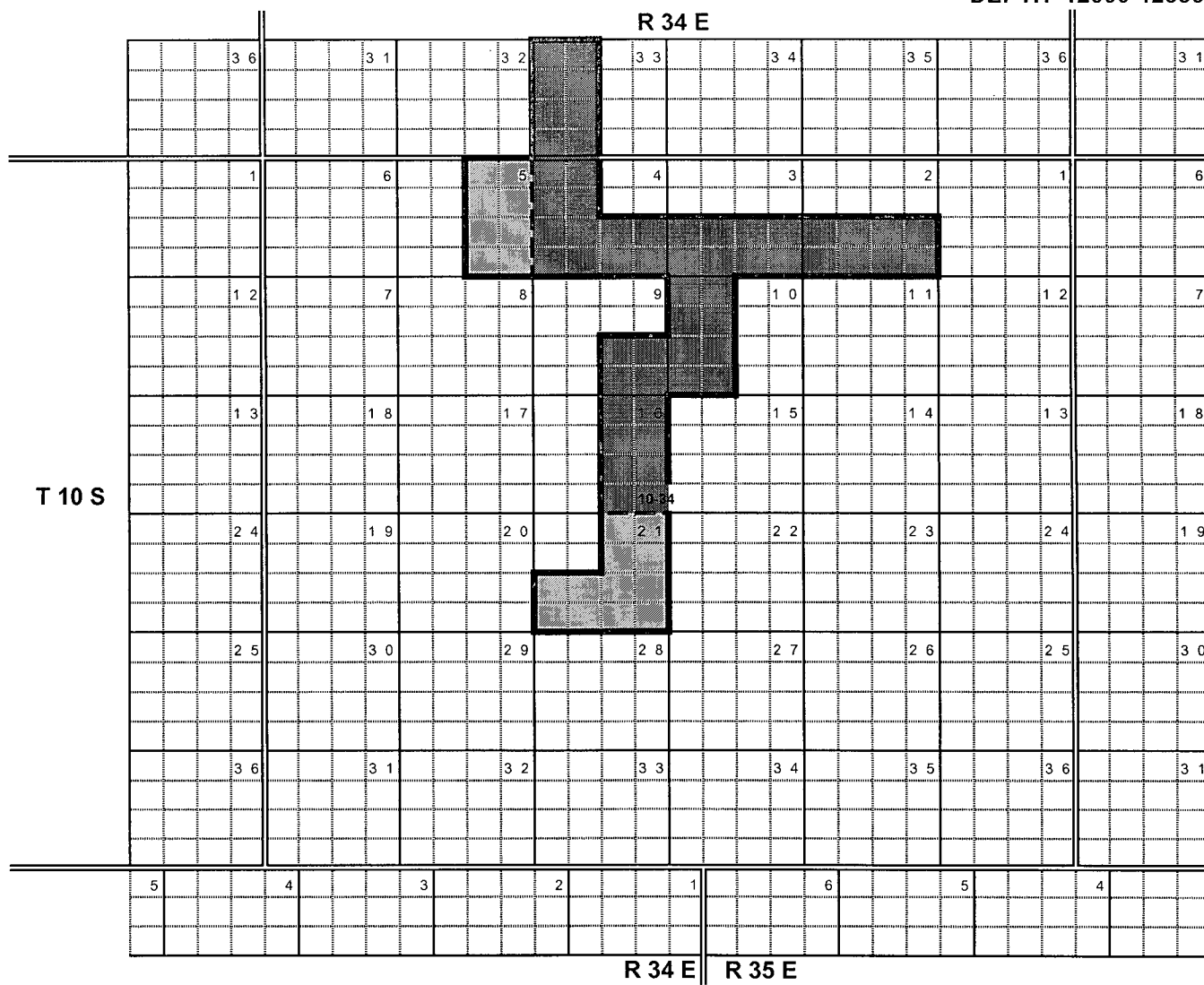
X- 4 RANCH;MORROW (GAS) POOL

POOLID 97049

T 10 S R 34 E

LEA COUNTY

DEPTH 12000-12999



PRESENT POOL AREA

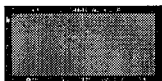
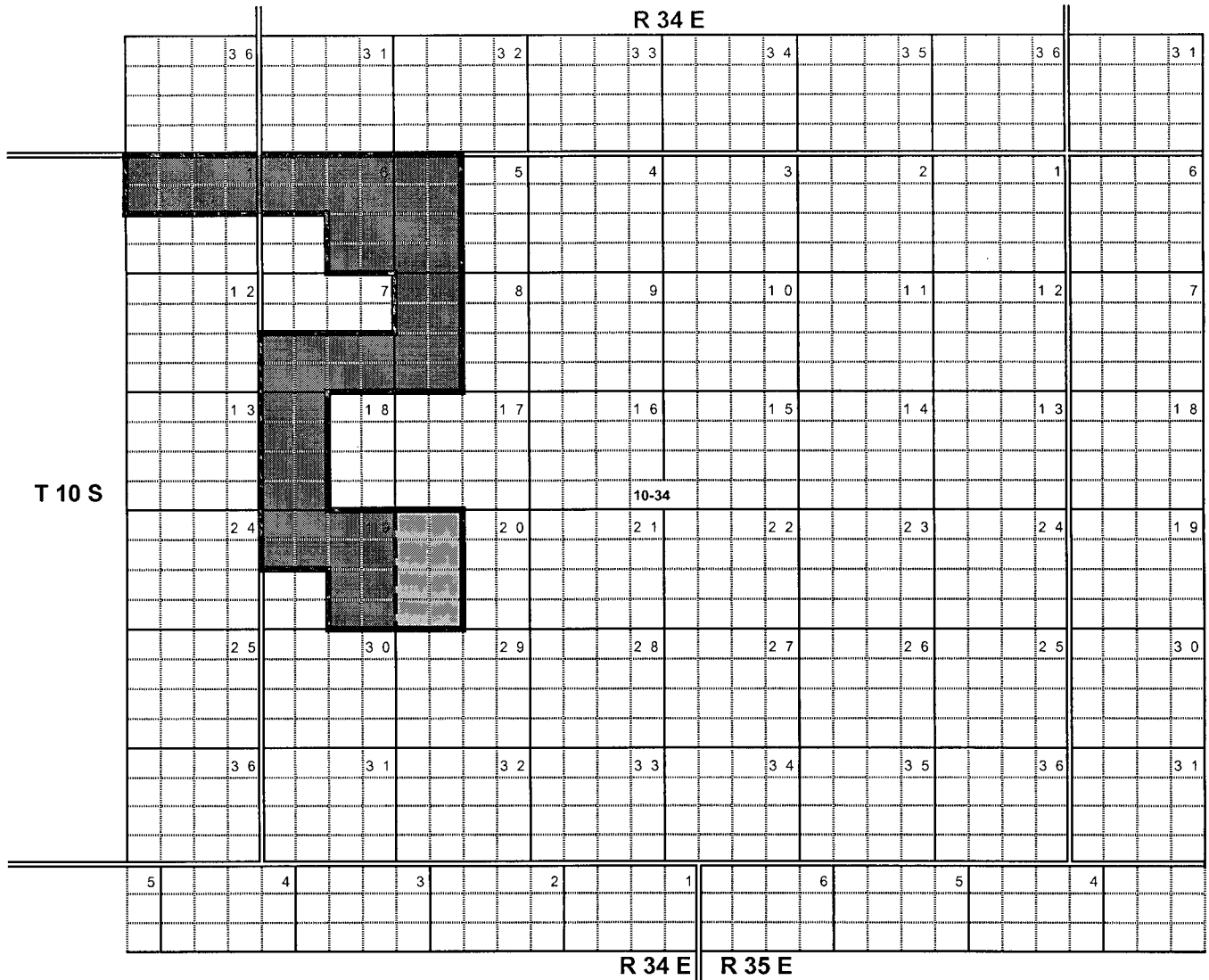


ACREAGE ADDED TO POOL    T10S R34E    SEC 5: E/2  
SEC 21: S/2 & NE/4

ccc )

X- 4 RANCH;MORROW, WEST (GAS) POOL  
T 10 S R 34 E

POOLID 97382  
LEA COUNTY  
DEPTH 12000-12999



PRESENT POOL AREA



ACREAGE ADDED TO POOL T10S R34E SEC 20: W/2

ddd )

YOUNG MORROW (GAS) POOL

POOLID 87820

T 18 S R 32 E

LEA COUNTY

DEPTH 12000-12999

OCD DIST 2

OCD DIST 1

EDDY CO

LEA CO

R 32 E

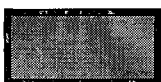
T 18 S

EDDY CO. OCD DIST 2

OCD DIST 1

LEA CO.

R 32 E



PRESENT POOL AREA



ACREAGE ADDED TO POOL T18S R32E SEC 10: E/2

a )

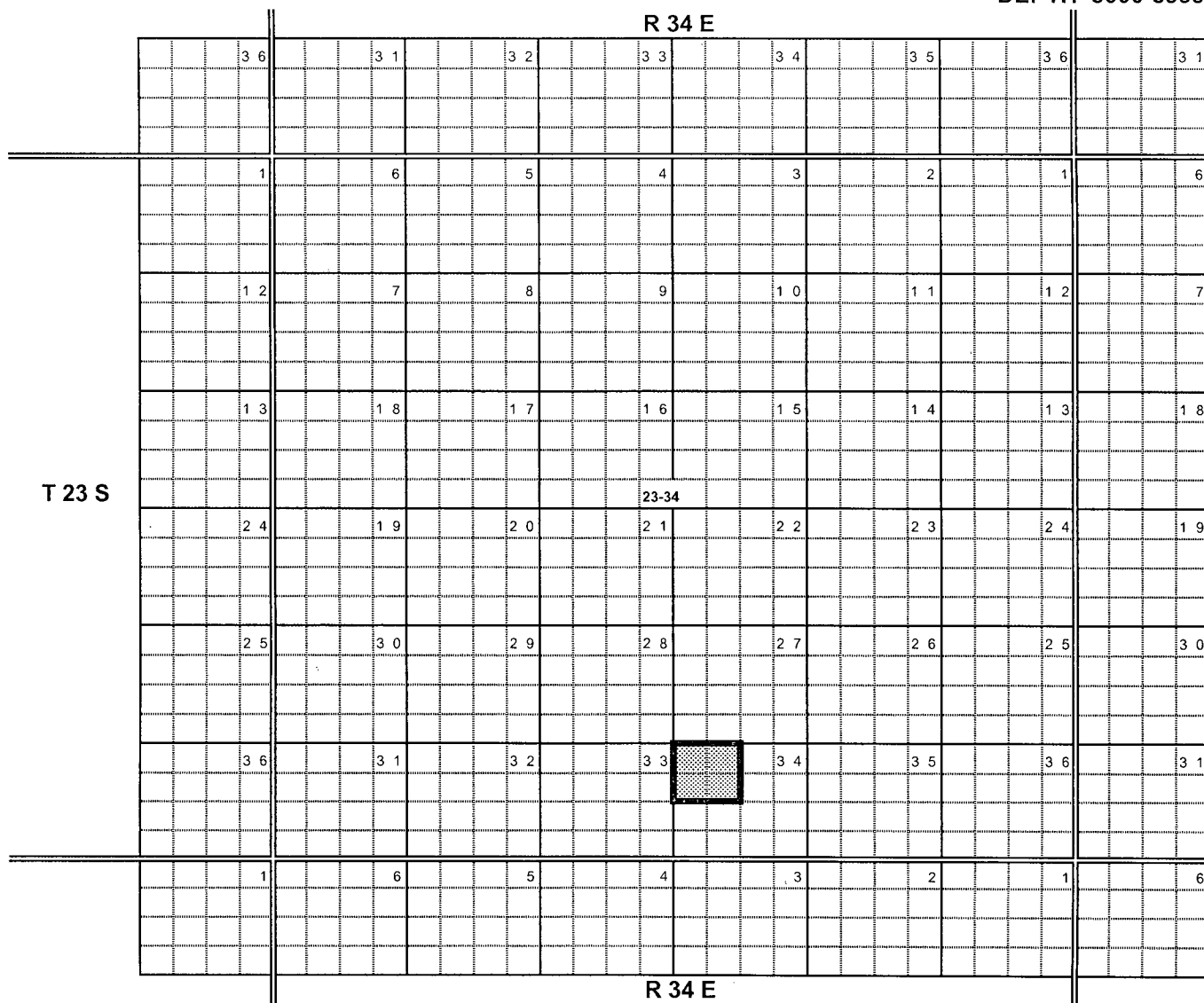
ANTELOPE RIDGE; BONE SPRING, SW OIL POOL

T 23 S R 34 E

POOLID 97621

LEA COUNTY

DEPTH 8000-8999



Discovered by the Chesapeake Operating INC., Keller 34 State # 2 (API # 30-025-37866) located in D-34-T23S-R34E, which was completed in the Bone Spring formation on November 24, 2006. The top perforations is at 8,702 feet.

|       |               |                   |       |
|-------|---------------|-------------------|-------|
| _____ | Created by R- | T23S, R34E Sec 34 | NW/4  |
| _____ | _____         | _____             | _____ |
| _____ | _____         | _____             | _____ |
| _____ | _____         | _____             | _____ |

b )

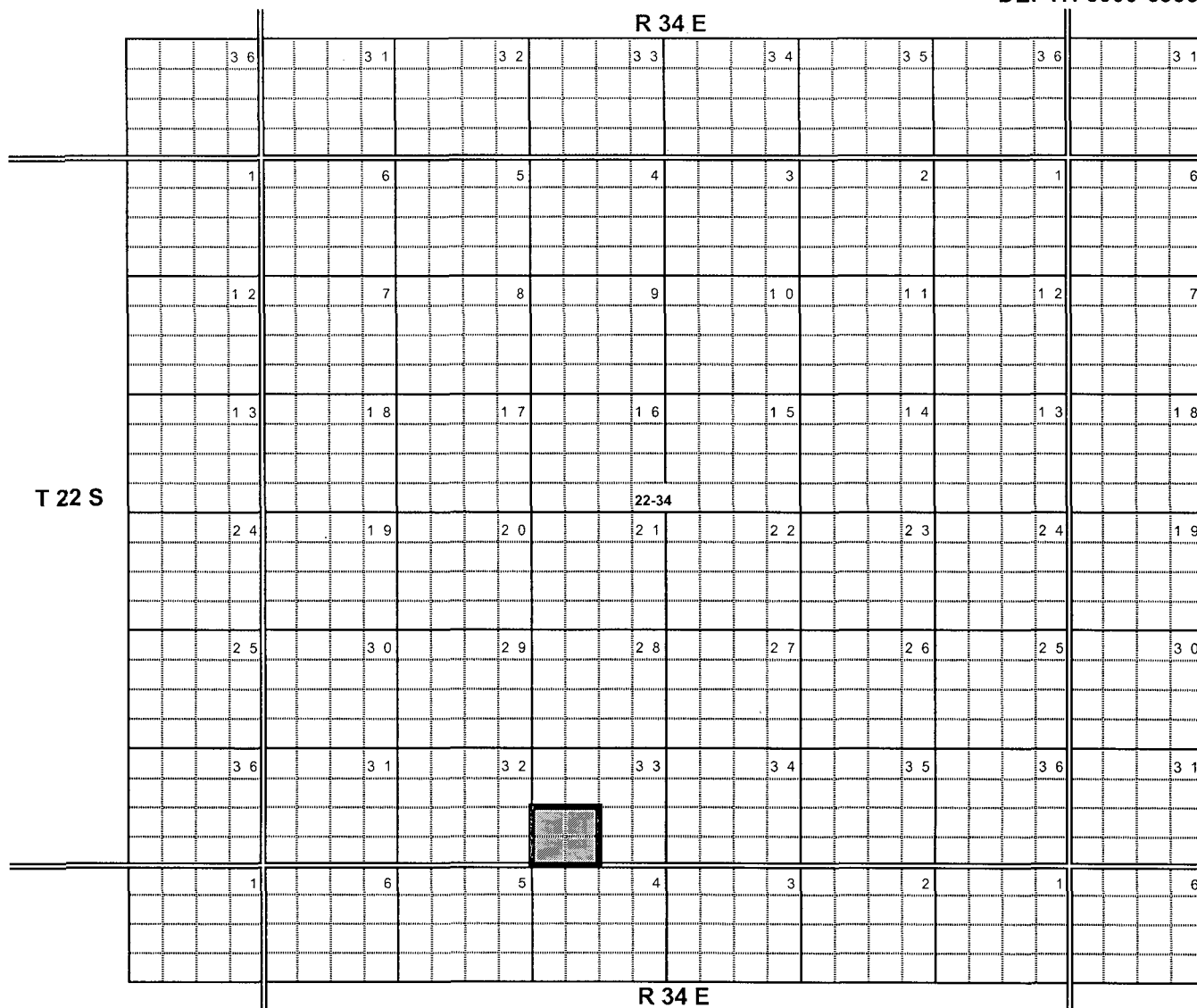
BELL LAKE;DELAWARE, NORTHEAST OIL POOL

T 22 S R 34 E

POOLID 97630

LEA COUNTY

DEPTH 6000-6999



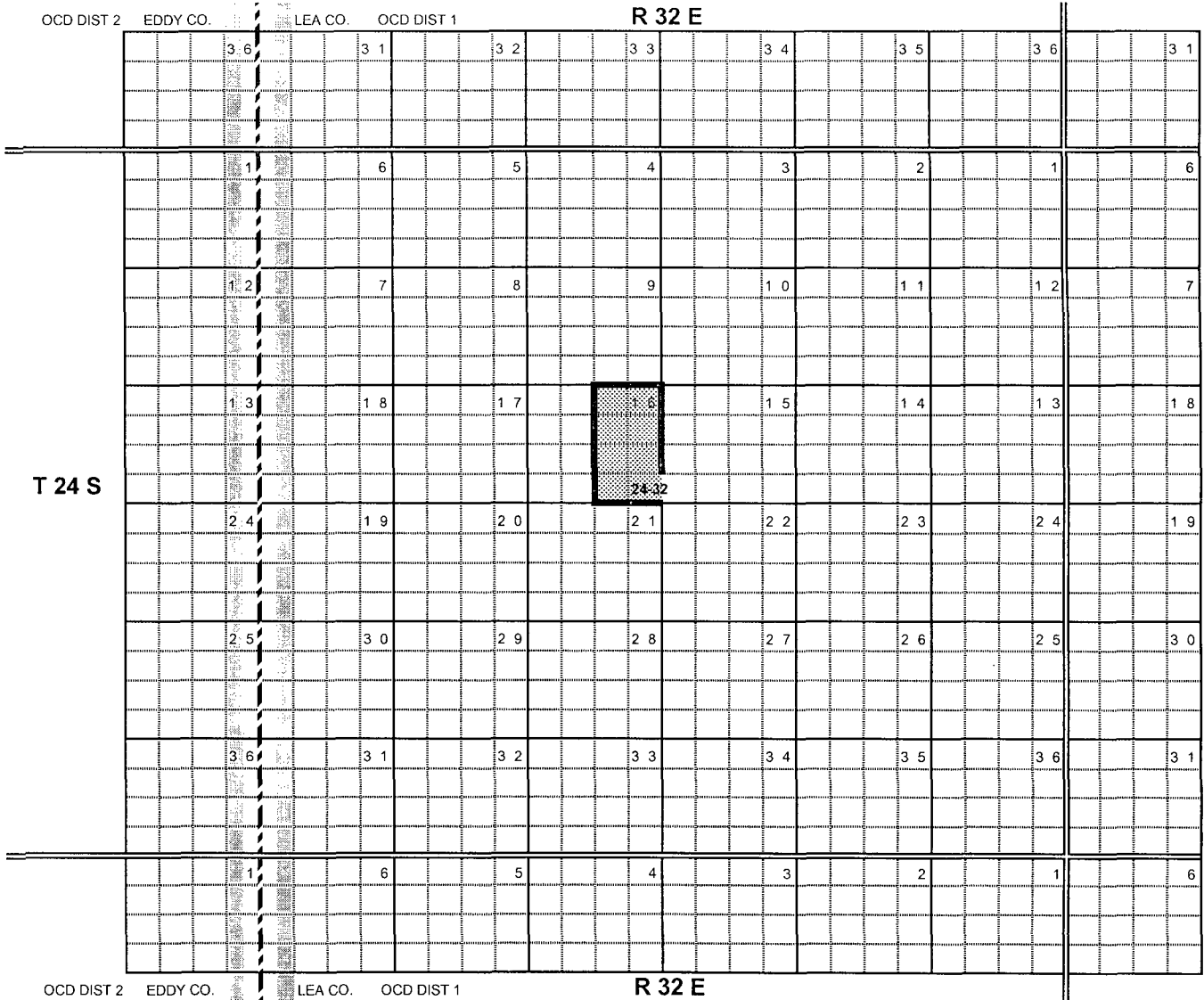
Discovered by the Devon Energy Corp., Rio Blanco 33 Federal # 3 (API # 30-025-37860) located in K-33-T22S-R34E, which was completed in the Delaware formation on April 25, 2007. The top perforations is at 6,872 feet.

|       |               |                   |       |
|-------|---------------|-------------------|-------|
| _____ | Created by R- | T22S, R34E Sec 33 | SW/4  |
| _____ | _____         | _____             | _____ |
| _____ | _____         | _____             | _____ |
| _____ | _____         | _____             | _____ |

c )

**DOUBLE X;STRAWN (GAS) POOL**  
**T 24 S R 32 E**

**POOLID 97026**  
**LEA COUNTY**  
**DEPTH 14000-14999**



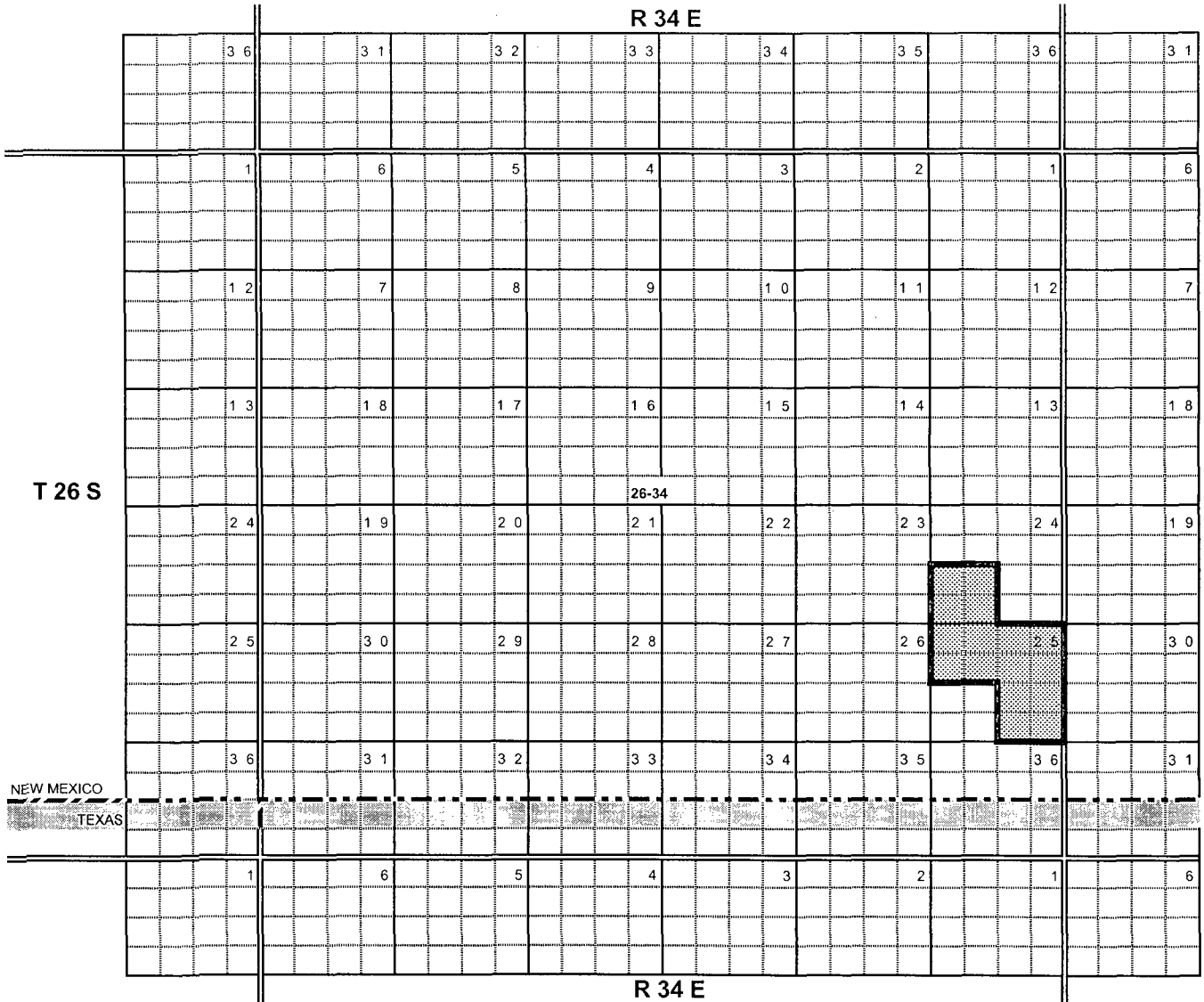
Discovered by the Yates Petroleum Corp., Double ABJ State # 1 (API # 30-025-30746) located in B-16-T24S-R32E, which was completed in the Strawn formation on October 2, 1990.  
 The top perforations is at 14,050 feet.

|       |               |                   |       |
|-------|---------------|-------------------|-------|
| _____ | Created by R- | T24S, R32E Sec 16 | E/2   |
| _____ | _____         | _____             | _____ |
| _____ | _____         | _____             | _____ |
| _____ | _____         | _____             | _____ |

d )

JABALINA;WOLFCAMP, SOUTHWEST OIL POOL  
T 26 S R 34 E

POOLID 96776  
 LEA COUNTY  
 DEPTH 13000-13999



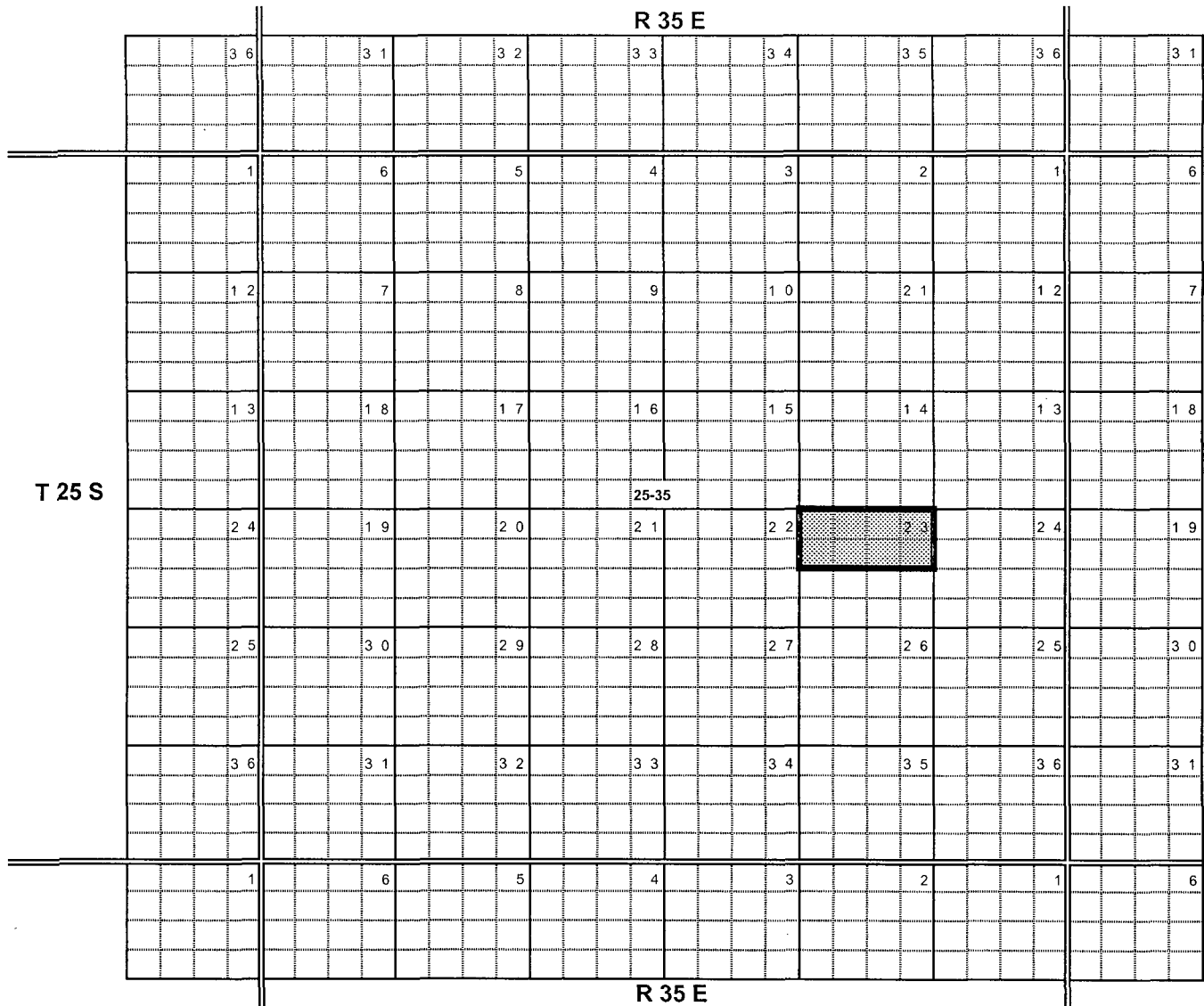
Discovered by the Great Western Drilling Co., Madera 25 Federal # 1 (API # 30-025-29808) located in J-25-T26S-R34E, which was completed in the Wolfcamp formation on August 6, 1997. The top perforations is at 13,550 feet.

|       |               |                   |            |
|-------|---------------|-------------------|------------|
| _____ | Created by R- | T26S, R34E Sec 24 | SW/4       |
| _____ | _____         | T26S, R34E Sec 25 | NW/4 & E/2 |
| _____ | _____         | _____             | _____      |
| _____ | _____         | _____             | _____      |

e )

**KAMMERER TANKS; WOLFCAMP (GAS) POOL**  
**T 25 S R 35 E**

**POOLID 97634**  
**LEA COUNTY**  
**DEPTH 12000-12999**



Discovered by the Chesapeake Operating Inc., Dinwiddie 23 Federal # 1 (API # 30-025-38242) located in H-23-T25S-R35E, which was completed in the Wolfcamp formation on July 14, 2007. The top perforations is at 12,850 feet.

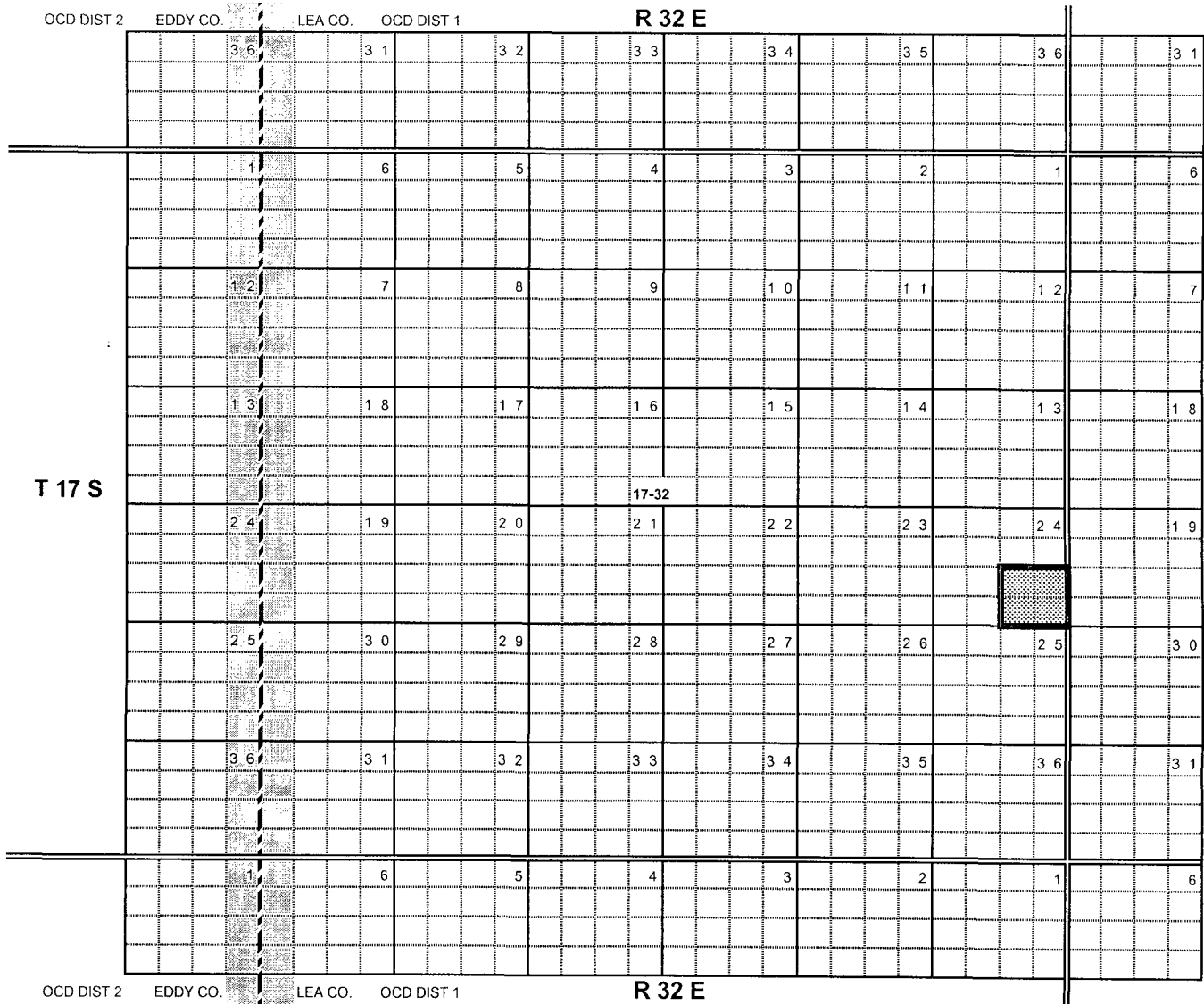
|       |               |                   |       |
|-------|---------------|-------------------|-------|
| _____ | Created by R- | T25S, R35E Sec 23 | N/2   |
| _____ | _____         | _____             | _____ |
| _____ | _____         | _____             | _____ |
| _____ | _____         | _____             | _____ |



f )

**LEAMEX; CISCO, WEST OIL POOL**  
**T 17 S R 32 E**

**POOLID 97637**  
**LEA COUNTY**  
**DEPTH 11000-11999**



Discovered by the Patterson Petroleum LP., Cooper 24 Federal # 2 (API # 30-025-38348) located in I-24-T17S-R32E, which was completed in the Cisco formation on August 5, 2007. The top perforations is at 11,551 feet.

|       |               |                   |       |
|-------|---------------|-------------------|-------|
| _____ | Created by R- | T17S, R32E Sec 24 | SE/4  |
| _____ | _____         | _____             | _____ |
| _____ | _____         | _____             | _____ |
| _____ | _____         | _____             | _____ |

g )

**MALJAMAR;PADDOCK, NORTH OIL POOL**  
**T 17 S R 32 E**

**POOLID 97647**  
**LEA COUNTY**  
**DEPTH 5000-5999**

| OCD DIST 2    | EDDY CO. | LEA CO. | OCD DIST 1 | 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 |  |  |  |  |  |  |  |
| <b>T 17 S</b> |          |         |            | <b>17-32</b> |     |     |     |     |  |  |  |  |  |  |  |
|               | 2 4      | 1 9     | 2 0        | 2 1          | 2 2 | 2 3 | 2 4 | 1 9 |  |  |  |  |  |  |  |
|               | 2 5      | 3 0     | 2 9        | 2 8          | 2 7 | 2 6 | 2 5 | 3 0 |  |  |  |  |  |  |  |
|               | 3 6      | 3 1     | 3 2        | 3 3          | 3 4 | 3 5 | 3 6 | 3 1 |  |  |  |  |  |  |  |
|               | 1        | 6       | 5          | 4            | 3   | 2   | 1   | 6   |  |  |  |  |  |  |  |
| OCD DIST 2    | EDDY CO. | LEA CO. | OCD DIST 1 | R 32 E       |     |     |     |     |  |  |  |  |  |  |  |

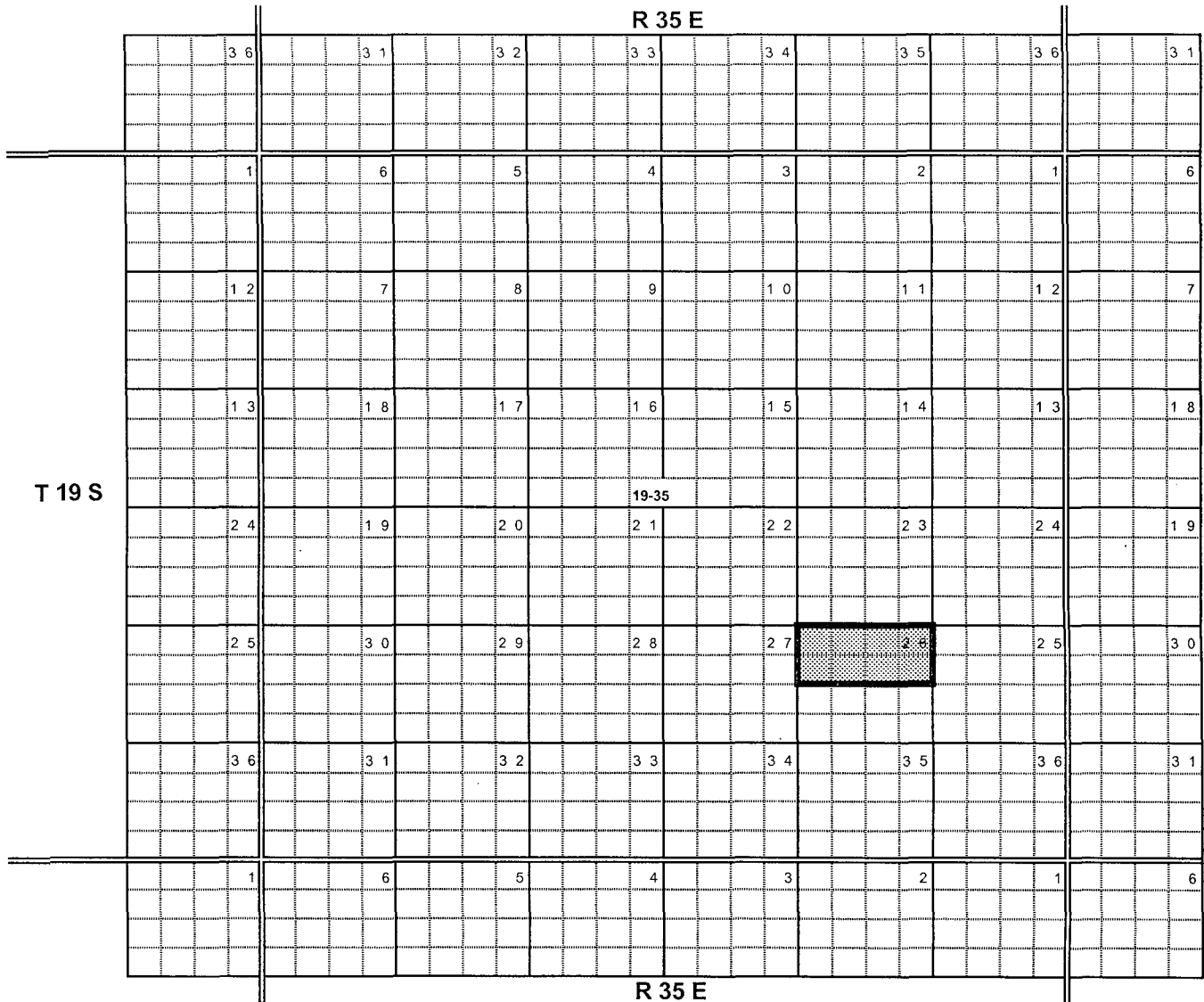
Discovered by the Mack Energy Corp., Duck Federal # 1 (API # 30-025-38172) located in N-5-T17S-R32E, which was completed in the Paddock formation on June 18, 2007.  
 The top perforations is at 5,484 feet.

|               |                  |       |
|---------------|------------------|-------|
| Created by R- | T17S, R32E Sec 5 | SW/4  |
| _____         | _____            | _____ |
| _____         | _____            | _____ |
| _____         | _____            | _____ |
| _____         | _____            | _____ |

h )

**PEARL;BARNETT, NORTH (GAS) POOL**  
**T 19 S R 35 E**

**POOLID 97623**  
**LEA COUNTY**  
**DEPTH 12000-12999**



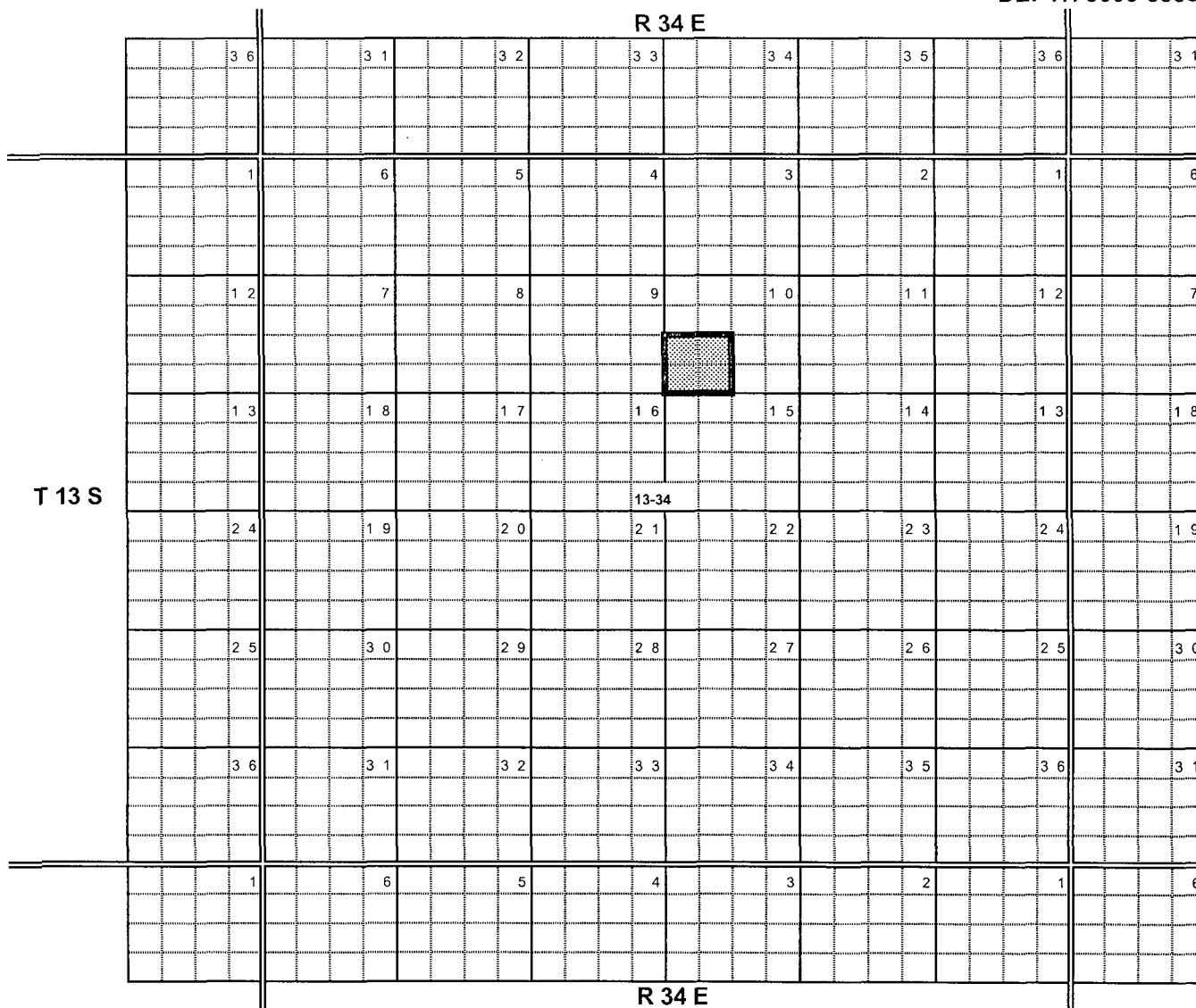
Discovered by the Mewbourne Oil Co., Pearl 26 State # 1 (API # 30-025-38241) located in G-26-T19S-R35E, which was completed in the Barnett formation on May 31, 2007. The top perforations is at 12,690 feet.

|               |                   |       |
|---------------|-------------------|-------|
| Created by R- | T19S, R35E Sec 26 | N/2   |
| _____         | _____             | _____ |
| _____         | _____             | _____ |
| _____         | _____             | _____ |
| _____         | _____             | _____ |

i )

**RANGER LAKE; ABO, SOUTH OIL POOL**  
**T 13 S R 34 E**

**POOLID 97632**  
**LEA COUNTY**  
**DEPTH 9000-9999**



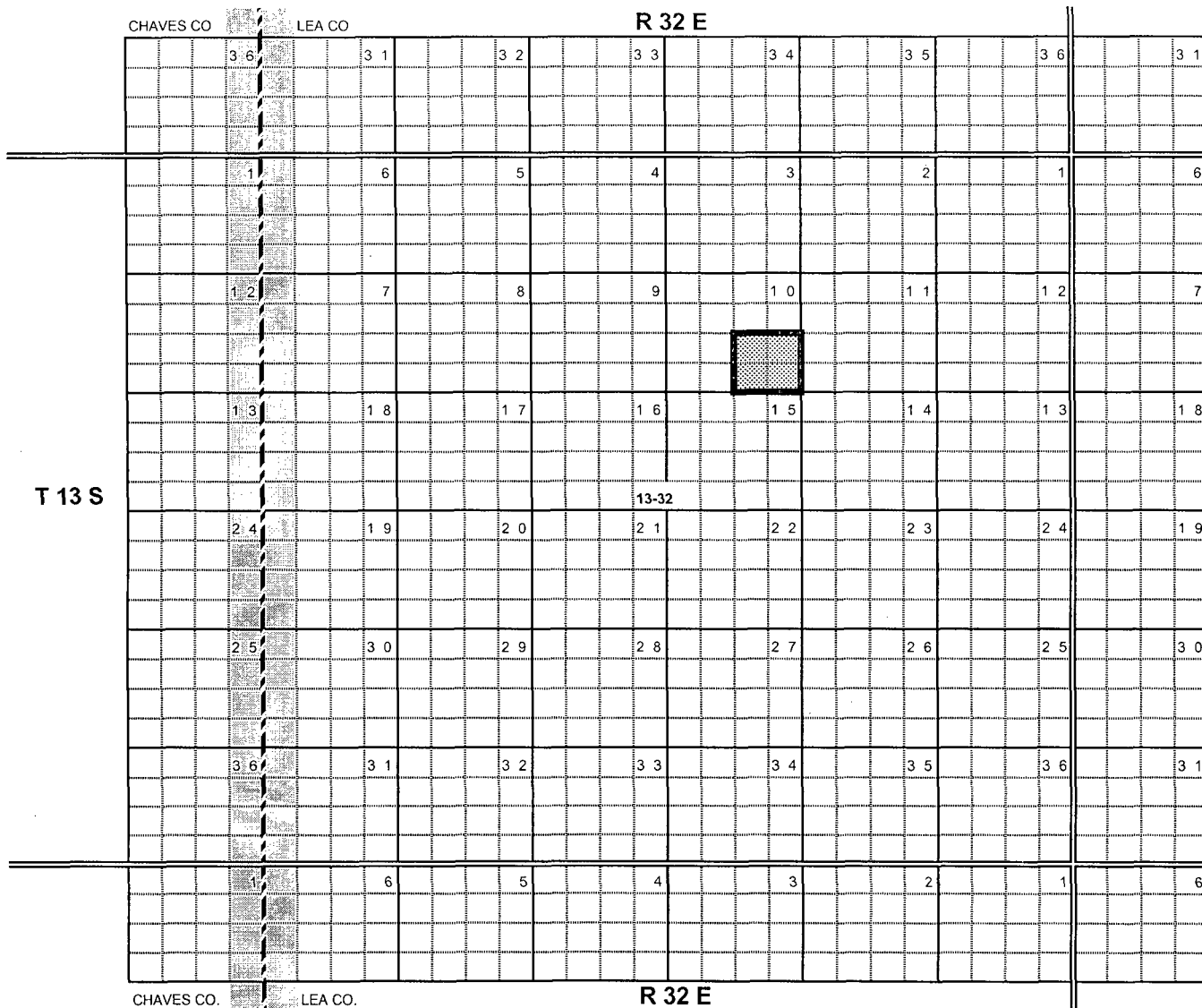
Discovered by the Yates Petroleum Corp., Yearwood BJW # 1 (API # 30-025-38287) located in L-10-T13S-R34E, which was completed in the Abo formation on June 4, 2007.  
 The top perforations is at 9,079 feet.

|       |               |       |                   |       |       |
|-------|---------------|-------|-------------------|-------|-------|
| _____ | Created by R- | _____ | T13S, R34E Sec 10 | _____ | SW/4  |
| _____ | _____         | _____ | _____             | _____ | _____ |
| _____ | _____         | _____ | _____             | _____ | _____ |
| _____ | _____         | _____ | _____             | _____ | _____ |

j )

**WILLIAMS;WOLFCAMP, NORTH OIL POOL**  
**T 13 S R 32 E**

**POOLID 97617**  
**LEA COUNTY**  
**DEPTH 9000-9999**



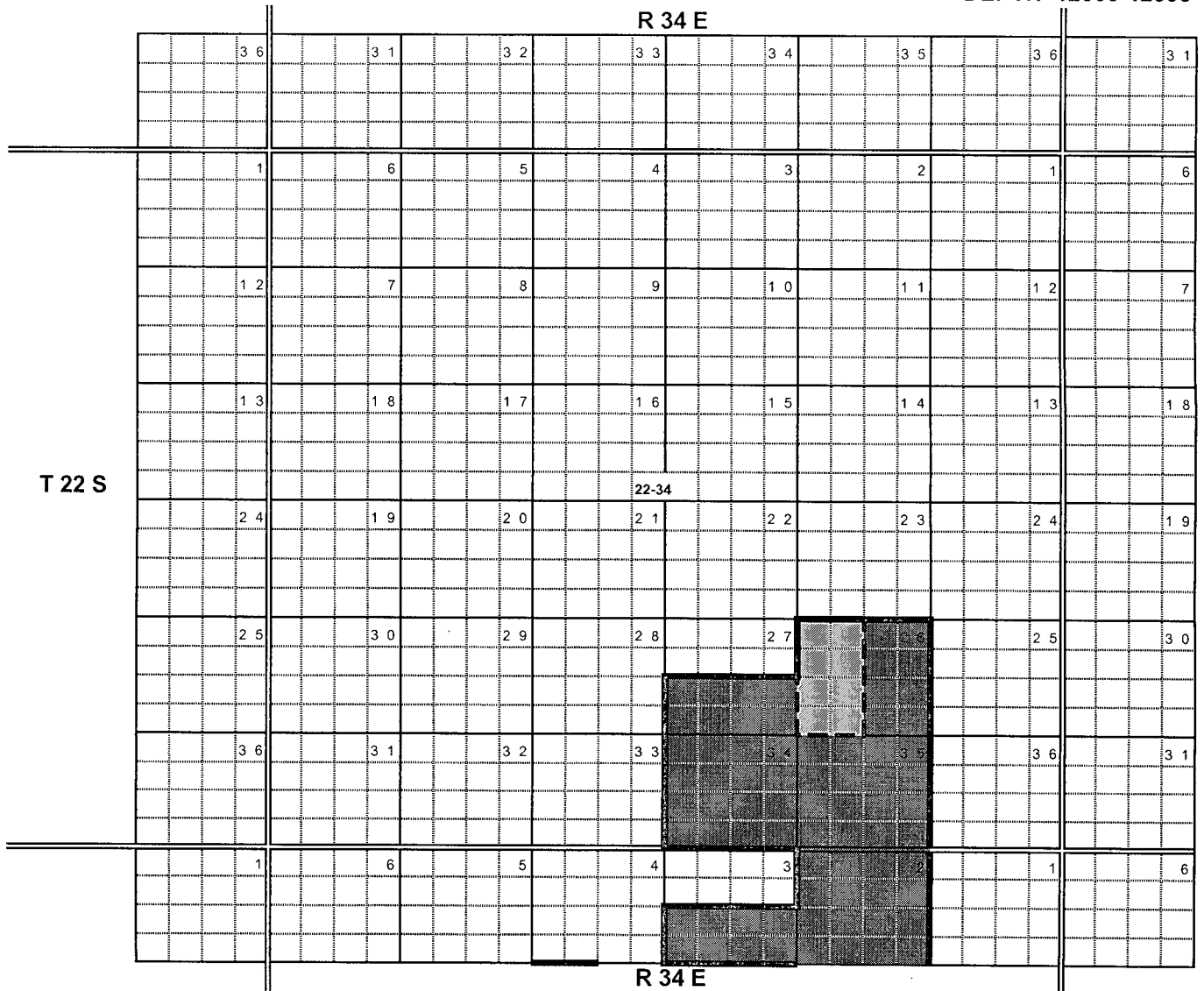
Discovered by the Mack Energy Corp., White Fang State # 1 (API # 30-025-38522) located in P-10-T13S-R32E, which was completed in the Wolfcamp formation on April 4, 2007. The top perforations is at 9,364 feet.

|               |                   |       |
|---------------|-------------------|-------|
| Created by R- | T13S, R32E Sec 10 | SE/4  |
| _____         | _____             | _____ |
| _____         | _____             | _____ |
| _____         | _____             | _____ |

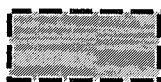
n )

**ANTELOPE RIDGE;ATOKA (GAS) POOL**  
**T 22 S R 34 E**

**POOLID 70360**  
**LEA COUNTY**  
**DEPTH 12000-12999**



**PRESENT POOL AREA**

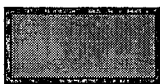
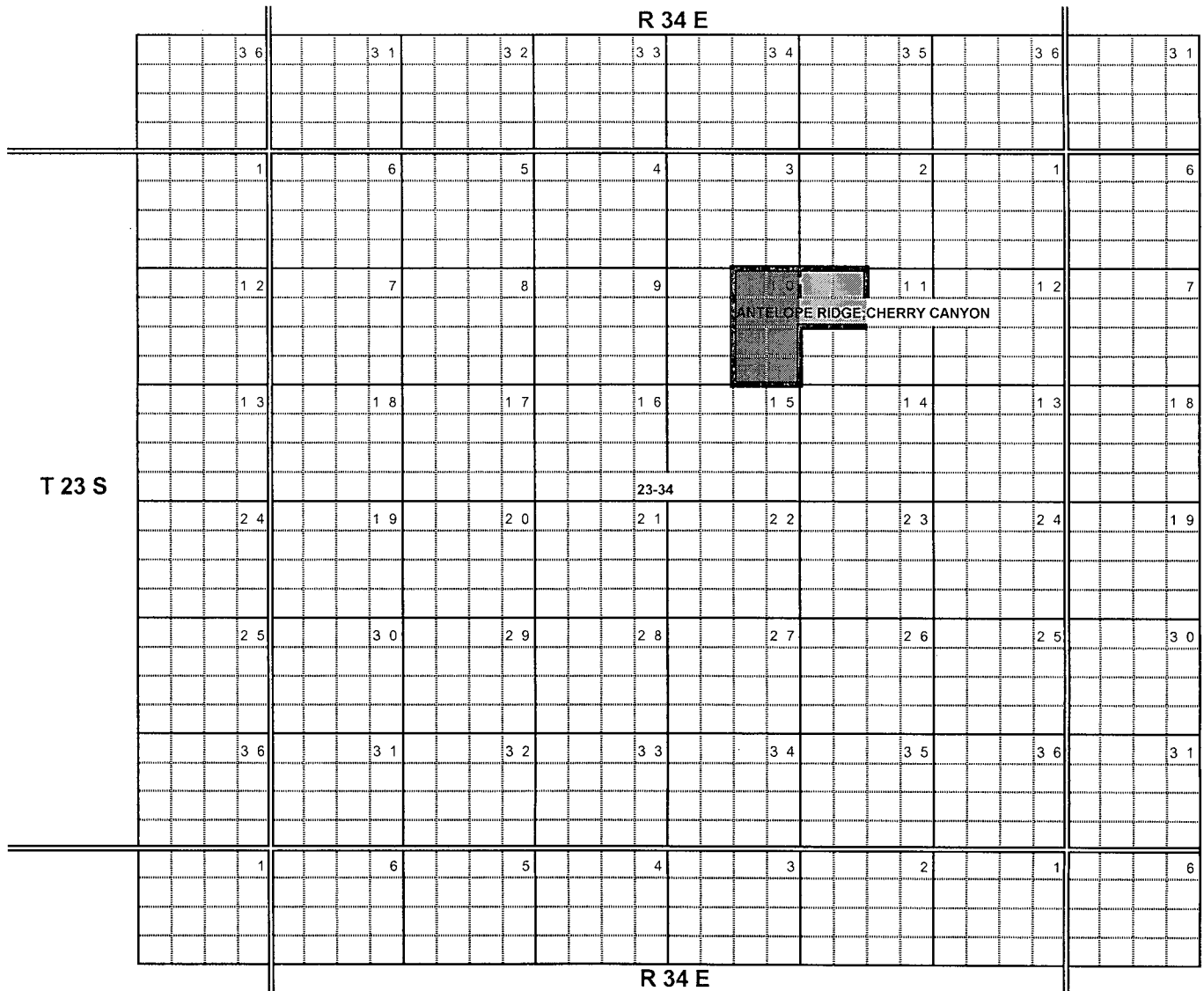


**ACREAGE ADDED TO POOL T22S R34E SEC 26: W/2**

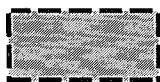
o )

**ANTELOPE RIDGE; CHERRY CANYON OIL POOL**  
**T 23 S R 34 E**

**POOLID 2210**  
**LEA COUNTY**  
**DEPTH 6000-6999**



**PRESENT POOL AREA**

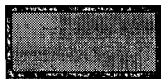
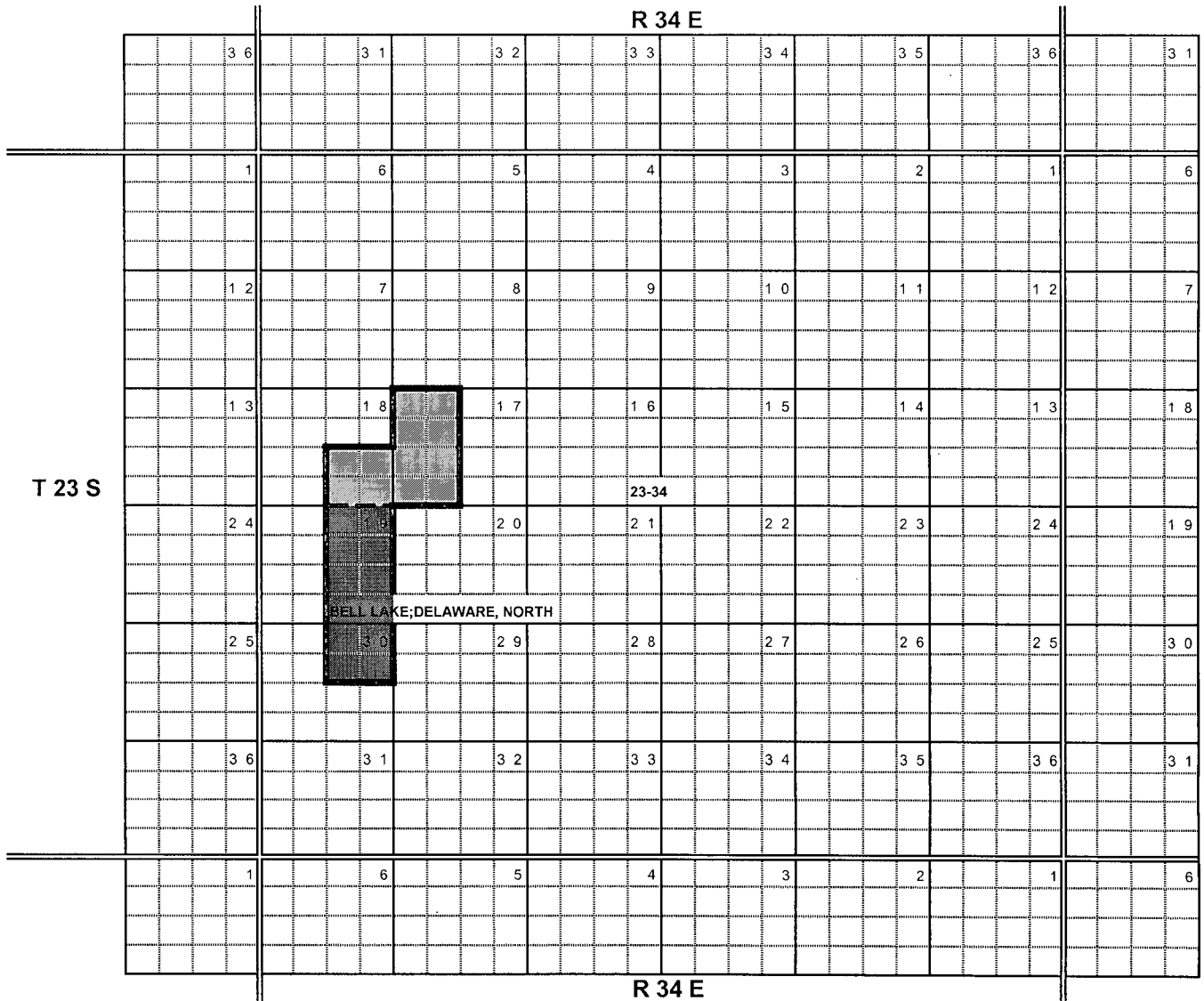


**ACREAGE ADDED TO POOL T23S R34E SEC 11: NW/4**

P )

**BELL LAKE;DELAWARE, NORTH OIL POOL**  
**T 23 S R 34 E**

**POOLID 5166**  
**LEA COUNTY**  
**DEPTH 8000-8999**



**PRESENT POOL AREA**



**ACREAGE ADDED TO POOL T23S R34E SEC 17: W/2**  
**SEC 18: SE/4**



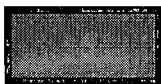
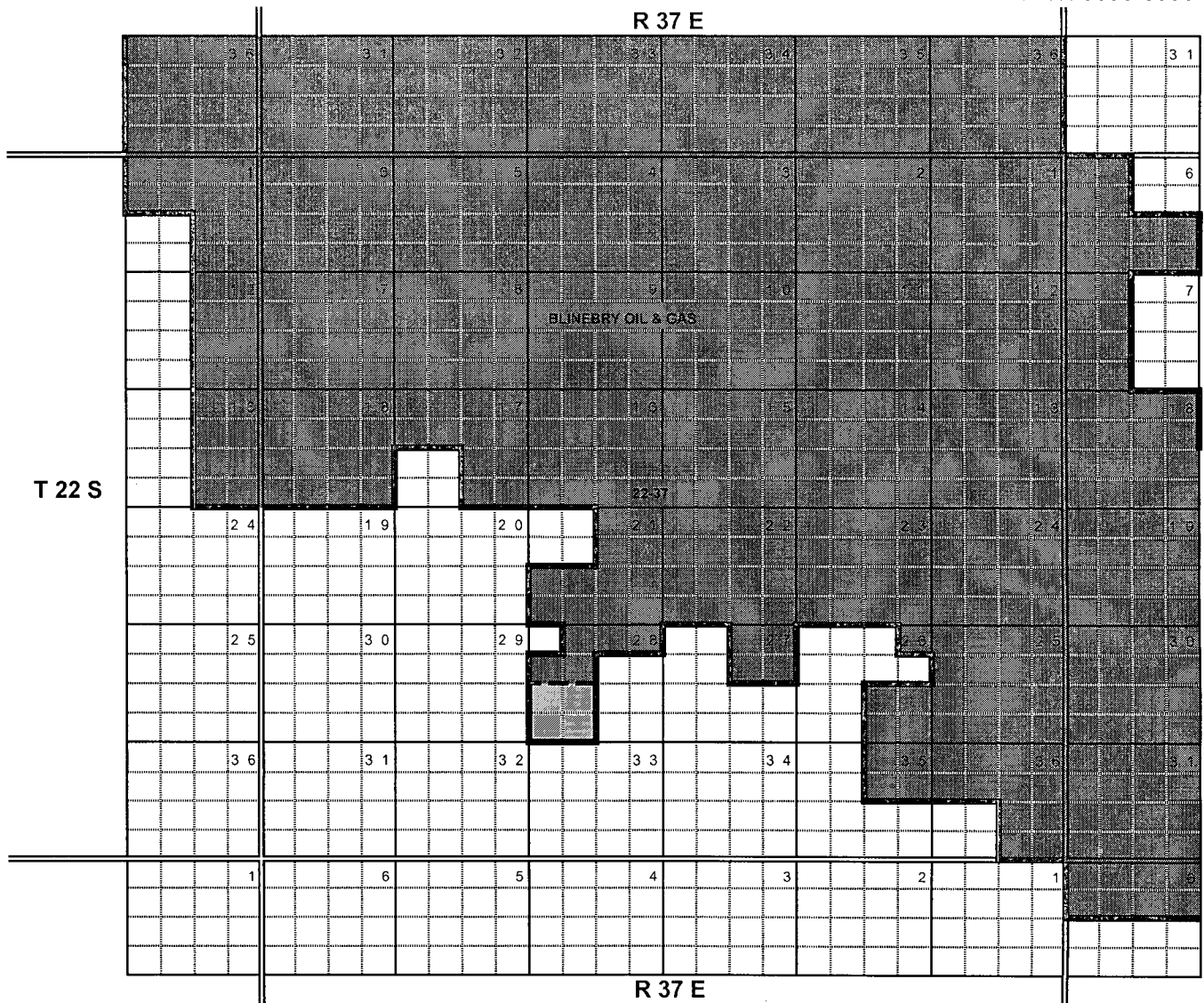
POOLID 71960  
LEA COUNTY  
DEPTH 13000-13999



r )

**BLINEBRY OIL & GAS POOL**  
**T 22 S R 37 E**

**POOLID: OIL - 6660, GAS - 72480**  
**LEA COUNTY**  
**DEPTH 5000-5999**



**PRESENT POOL AREA**

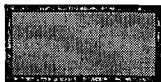
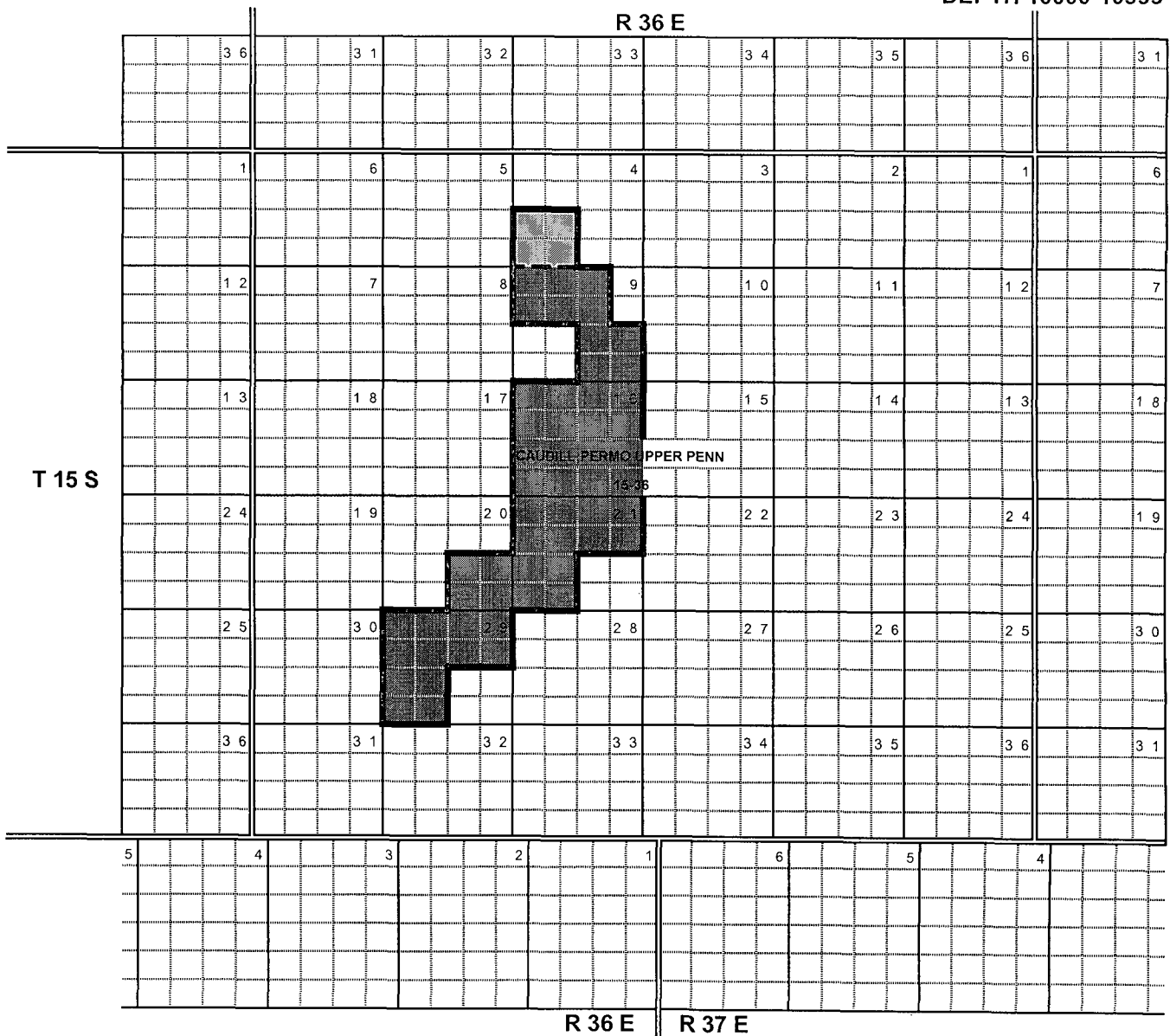


**ACREAGE ADDED TO POOL T22S R37E SEC 28: SW/4**

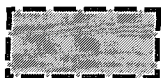
s )

CAUDILL;PERMO UPPER PENN OIL POOL  
T 15 S R 36 E

POOLID 10830  
LEA COUNTY  
DEPTH 10000-10999



PRESENT POOL AREA

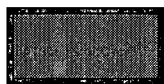
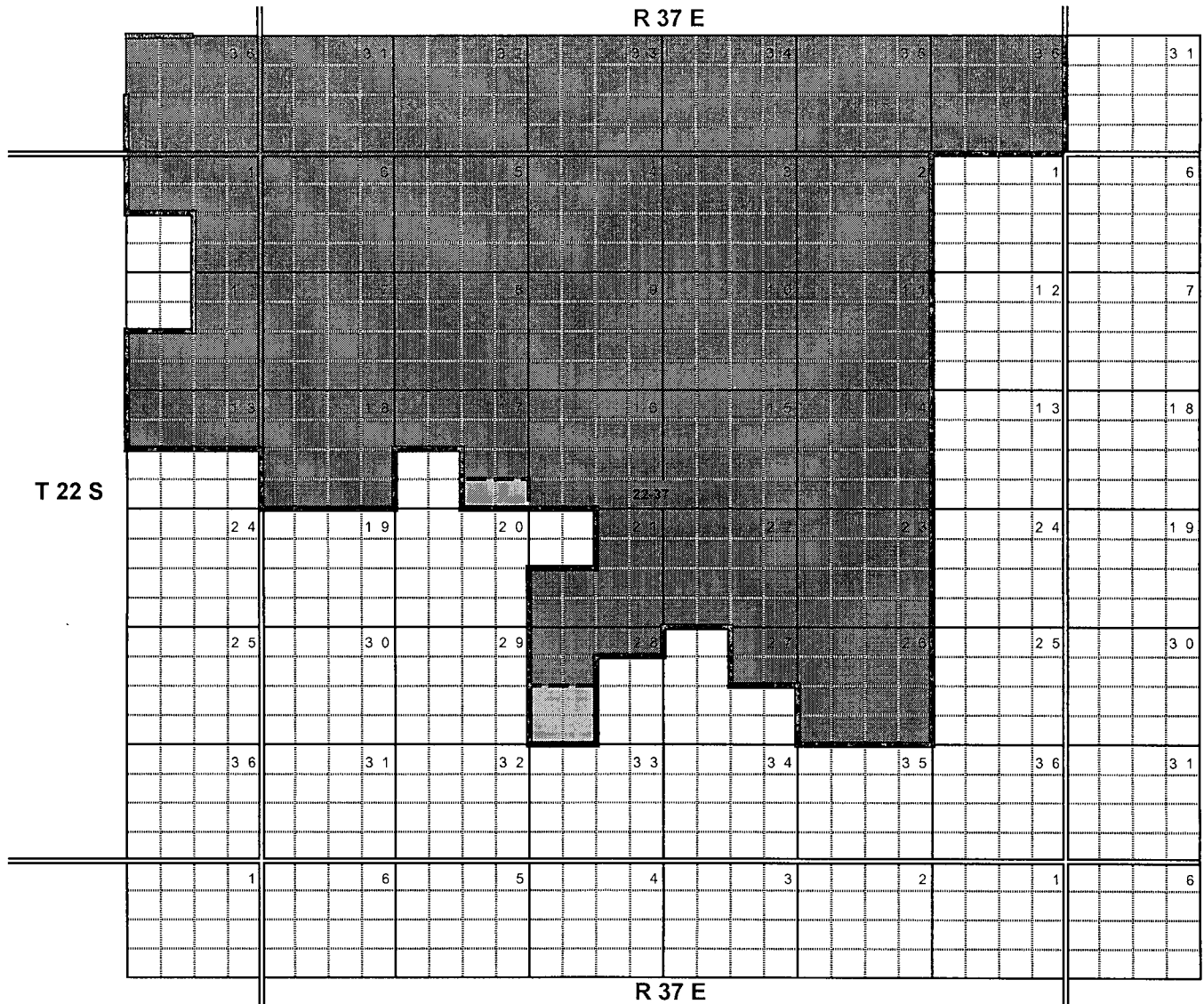


ACREAGE ADDED TO POOL T15S R36E SEC 4: SW/4

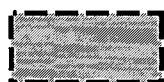
t )

**DRINKARD OIL POOL**  
**T 22 S R 37 E**

**POOLID 19190**  
**LEA COUNTY**  
**DEPTH 6000-6999**



**PRESENT POOL AREA**

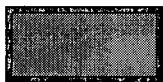
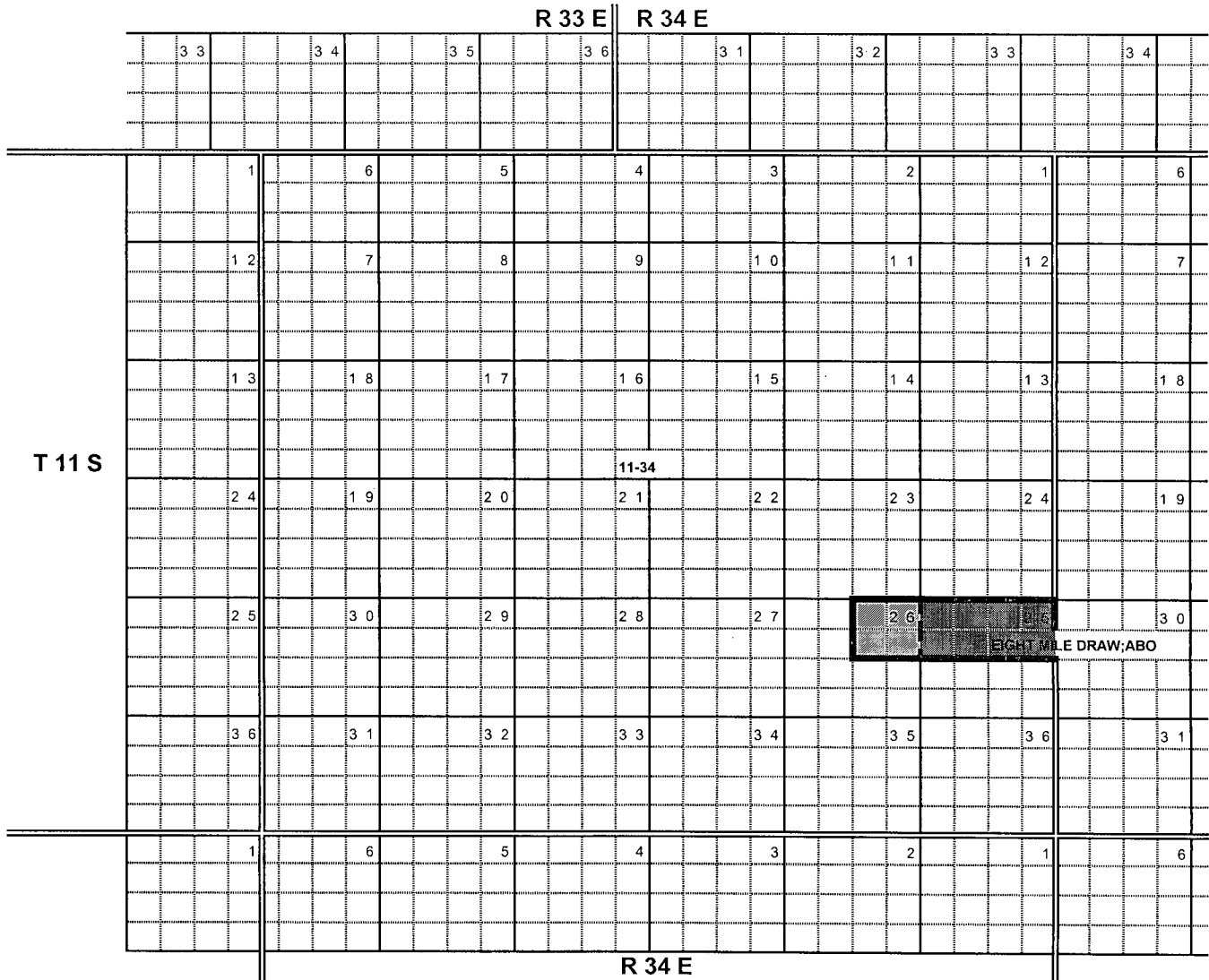


**ACREAGE ADDED TO POOL T22S R37E SEC 17: S/2SE/4**  
**SEC 28: SW/4**

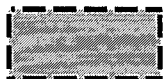
u )

EIGHT MILE DRAW;ABO OIL POOL  
T 11 S R 34 E

POOLID 21450  
LEA COUNTY  
DEPTH 9000-9999

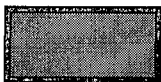
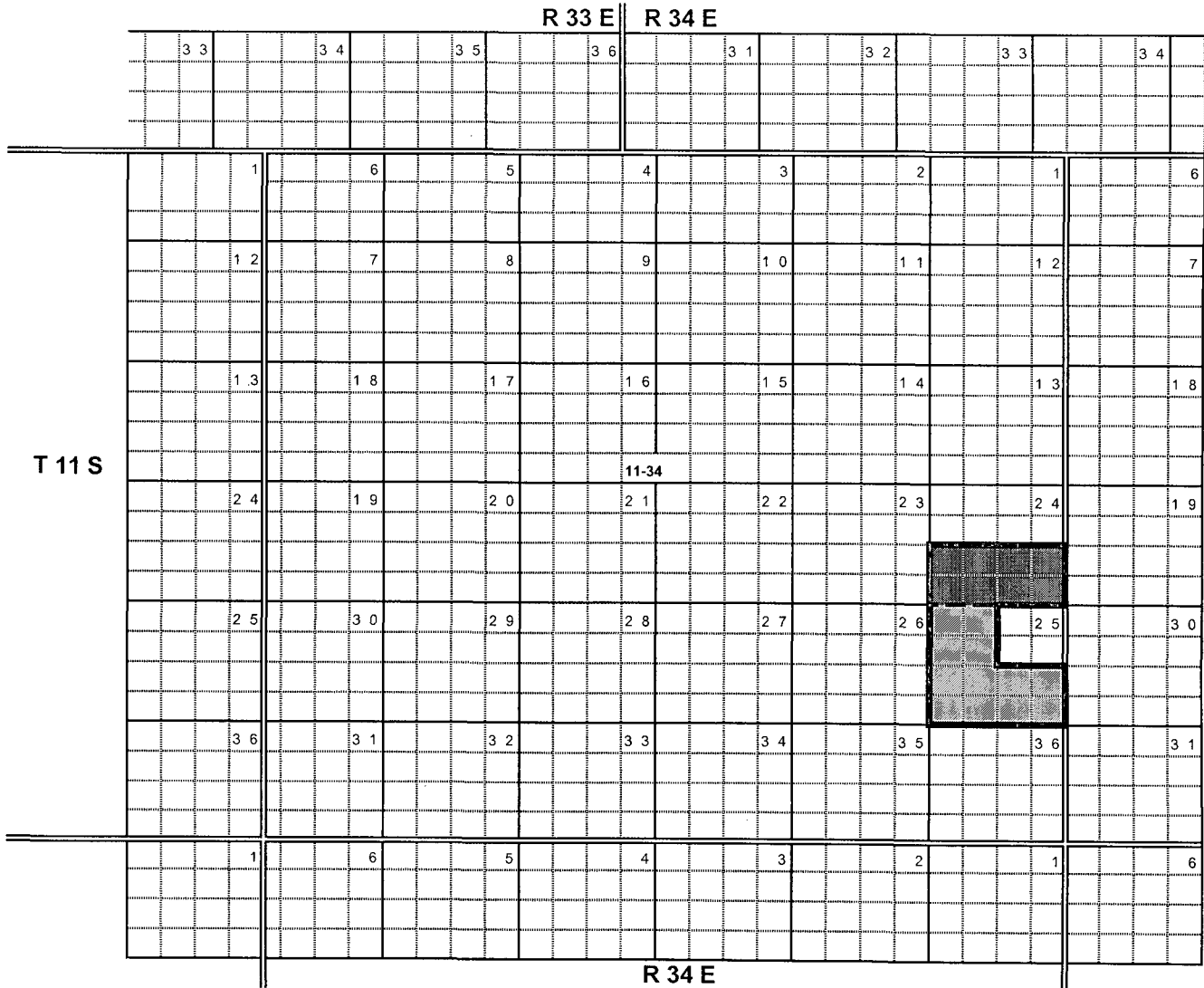


PRESENT POOL AREA



ACREAGE ADDED TO POOL T11S R34E SEC 26: NE/4

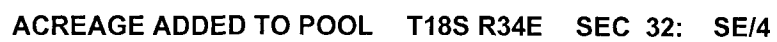
POOLID 97041  
LEA COUNTY  
DEPTH 12000-12999



**PRESENT POOL AREA**

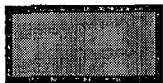
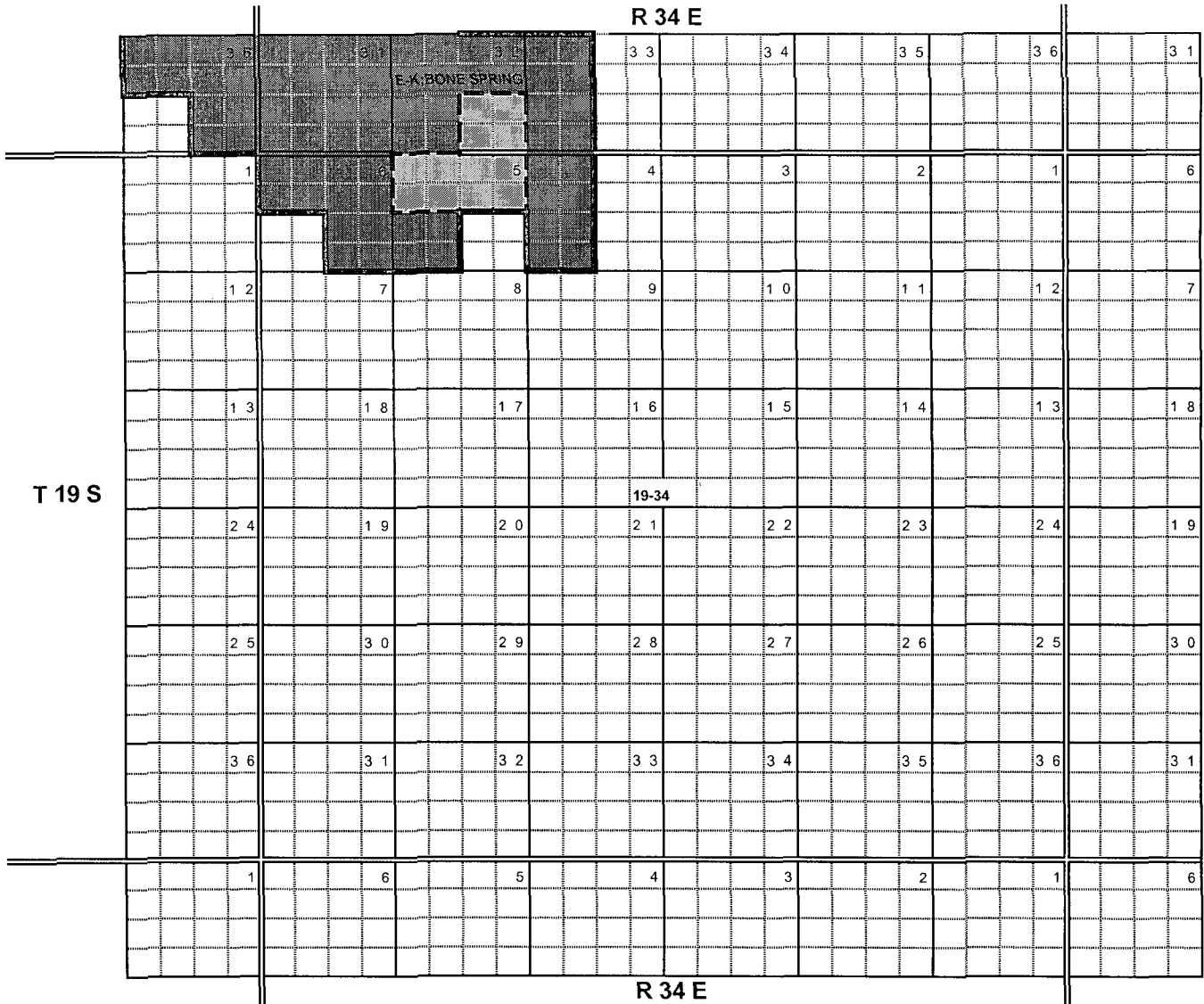


**ACREAGE ADDED TO POOL    T11S R34E    SEC 25:    S/2 & NW/4**



E-K;BONE SPRING OIL POOL  
T 19 S R 34 E

POOLID 21650  
LEA COUNTY  
DEPTH 9000-9999



PRESENT POOL AREA



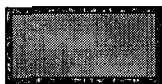
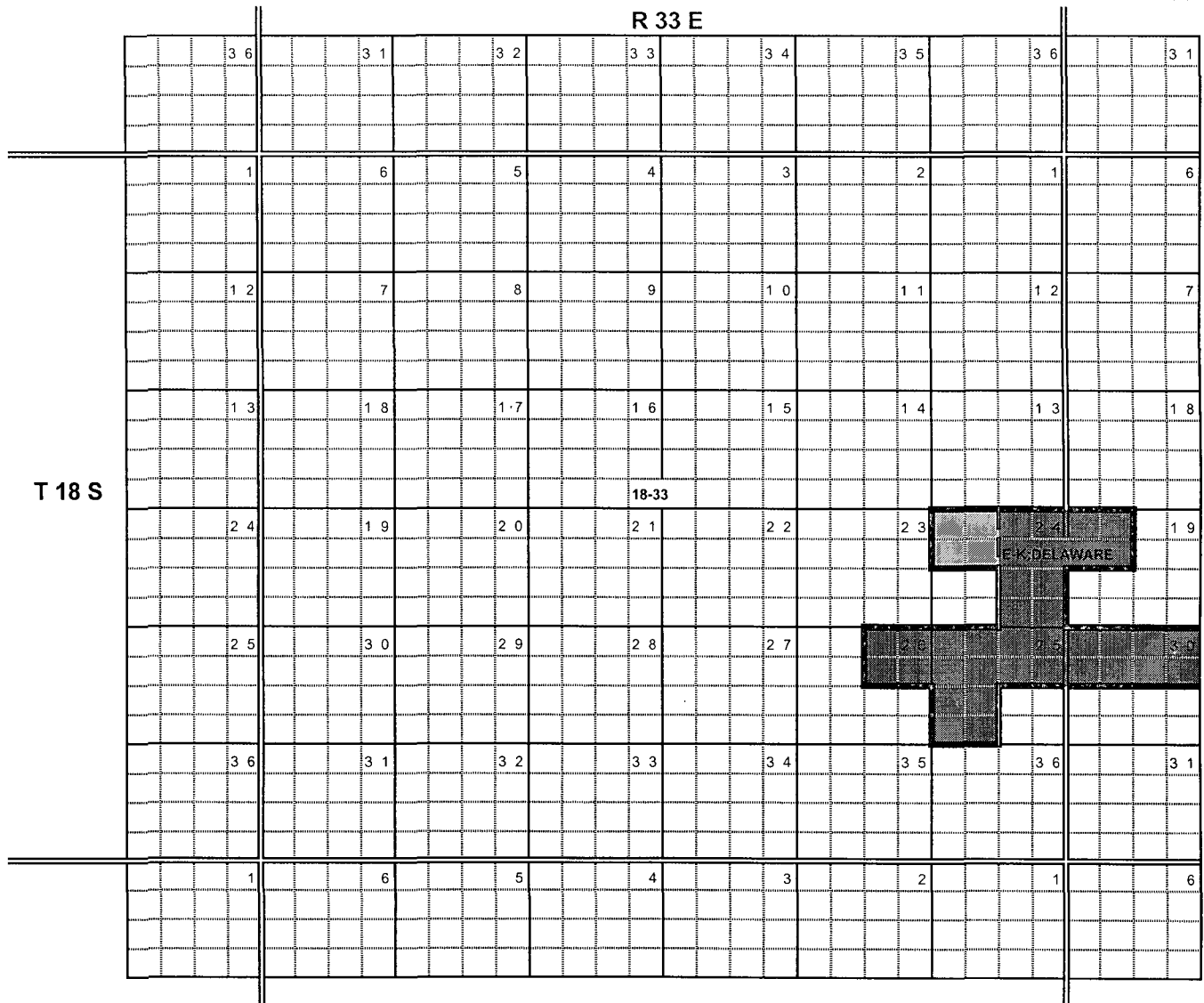
ACREAGE ADDED TO POOL T19S R34E SEC 5: N/2



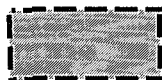
x )

E-K;DELAWARE OIL POOL  
T 18 S R 33 E

POOLID 21655  
LEA COUNTY  
DEPTH 5000-5999



PRESENT POOL AREA

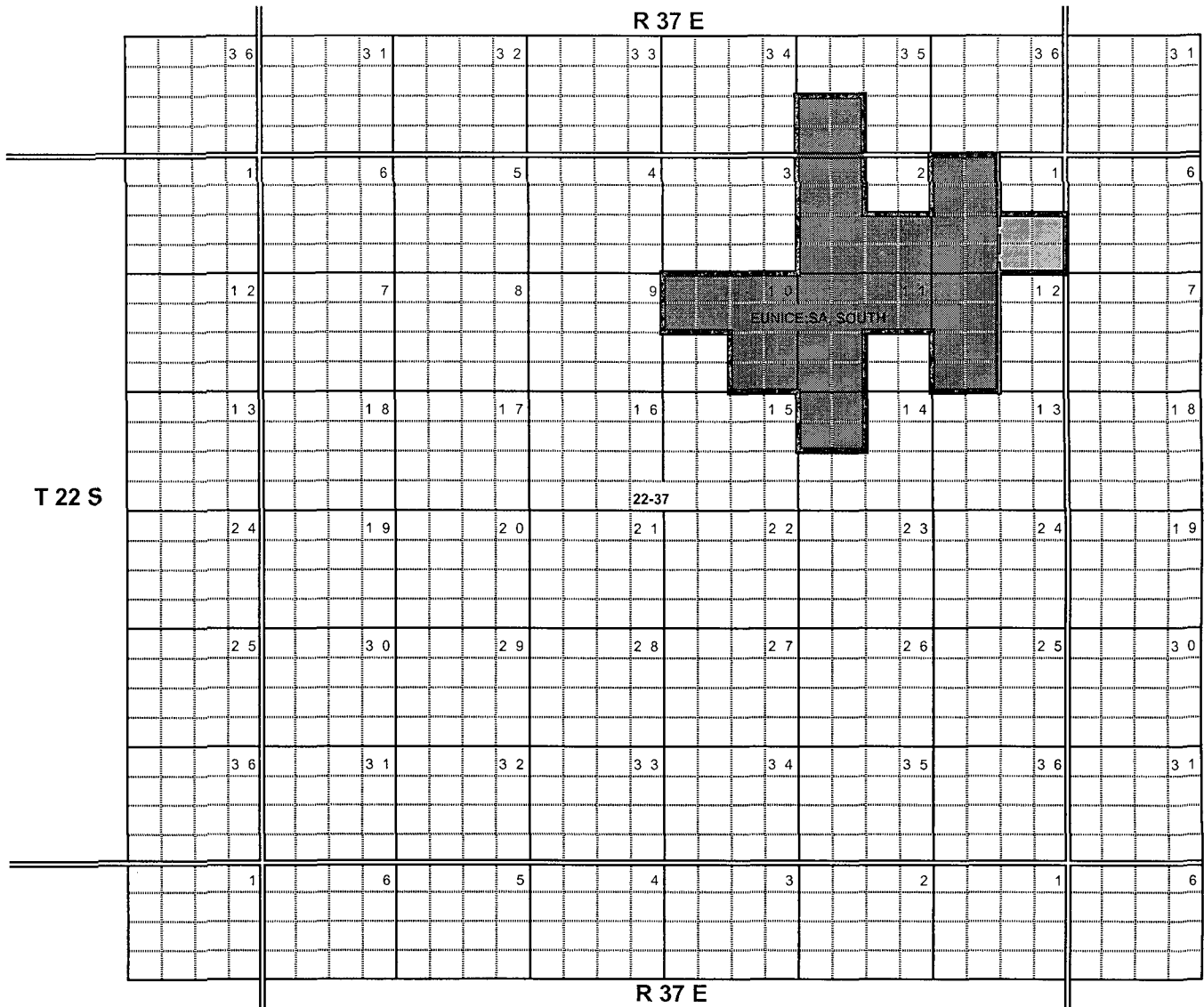


ACREAGE ADDED TO POOL T18S R33E SEC 24: NW/4

y )

EUNICE; SAN ANDRES, SOUTH OIL POOL  
T 22 S R 37 E

POOLID 24170  
LEA COUNTY  
DEPTH 0-4999



PRESENT POOL AREA

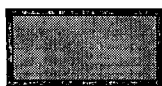
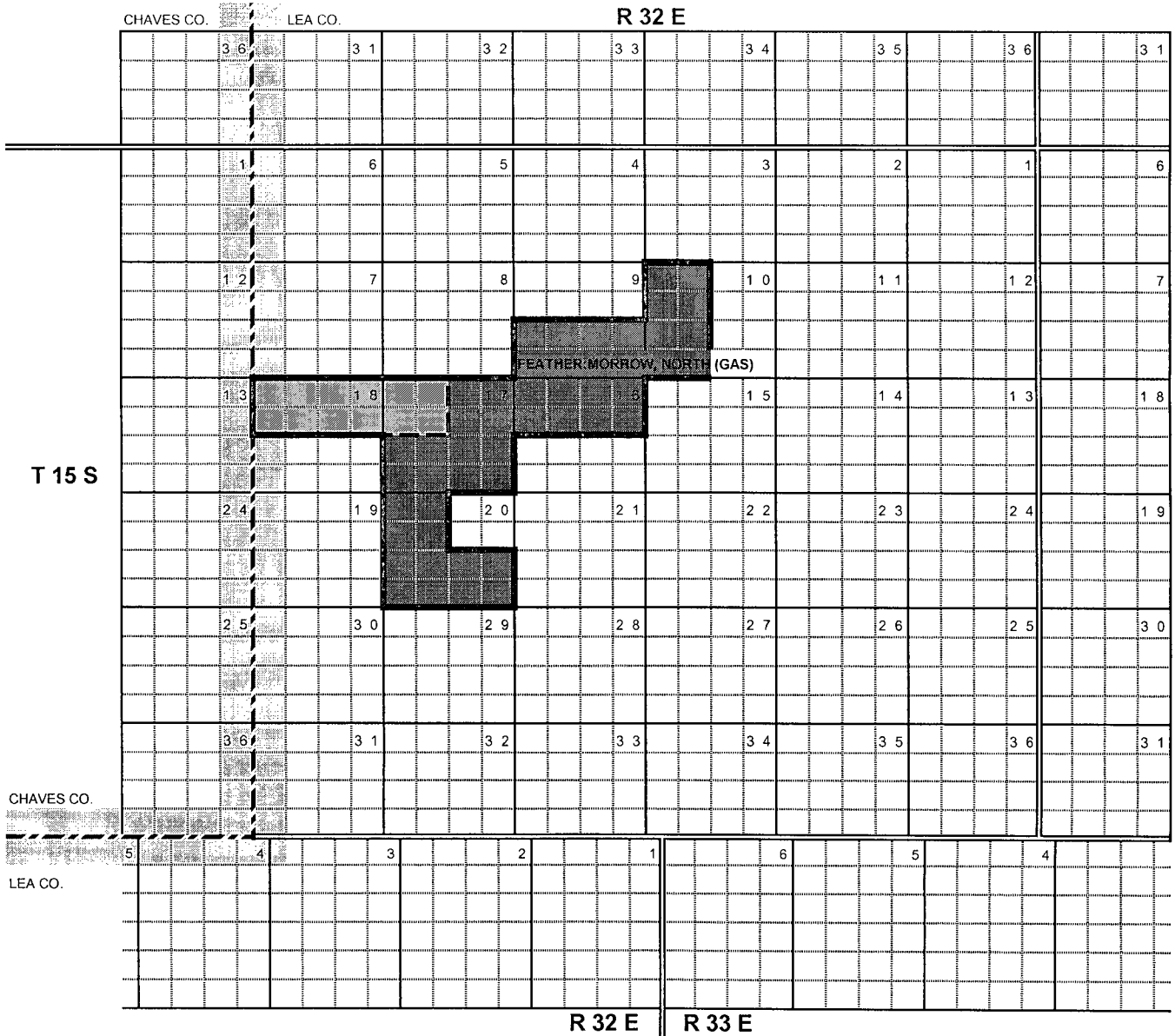


ACREAGE ADDED TO POOL T22S R37E SEC 1: SE/4

z )

**FEATHER;MORROW, NORTH (GAS) POOL**  
**T 15 S R 32 E**

**POOLID 96195**  
**LEA COUNTY**  
**DEPTH 12000-12999**



**PRESENT POOL AREA**

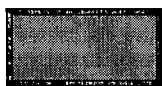
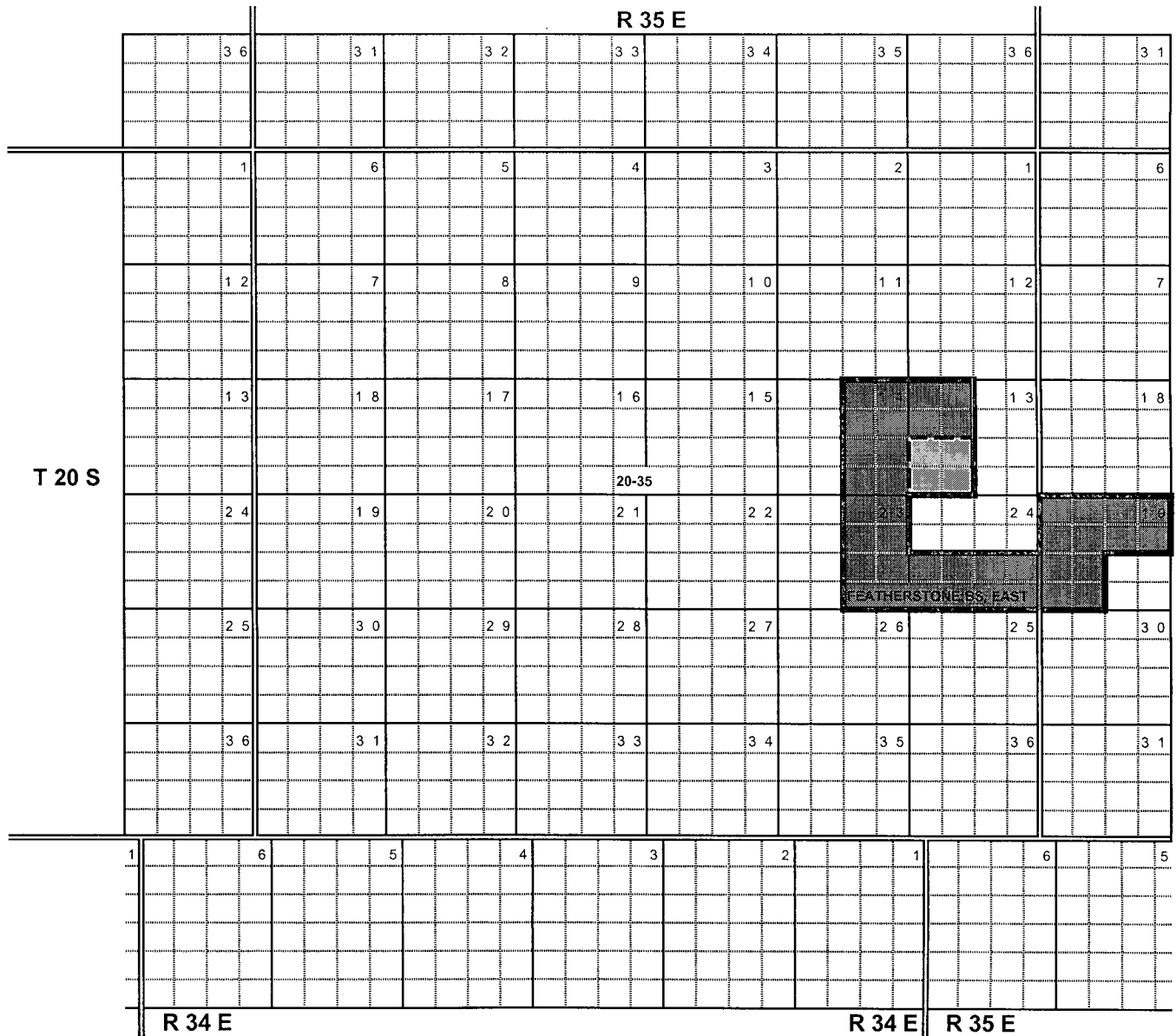


**ACREAGE ADDED TO POOL T15S R32E SEC 17: NW/4**  
**SEC 18: N/2**

aa )

FEATHERSTONE; BONE SPRING, EAST OIL POOL  
T 20 S R 35 E

POOLID 24270  
LEA COUNTY  
DEPTH 9000-9999



PRESENT POOL AREA

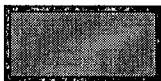
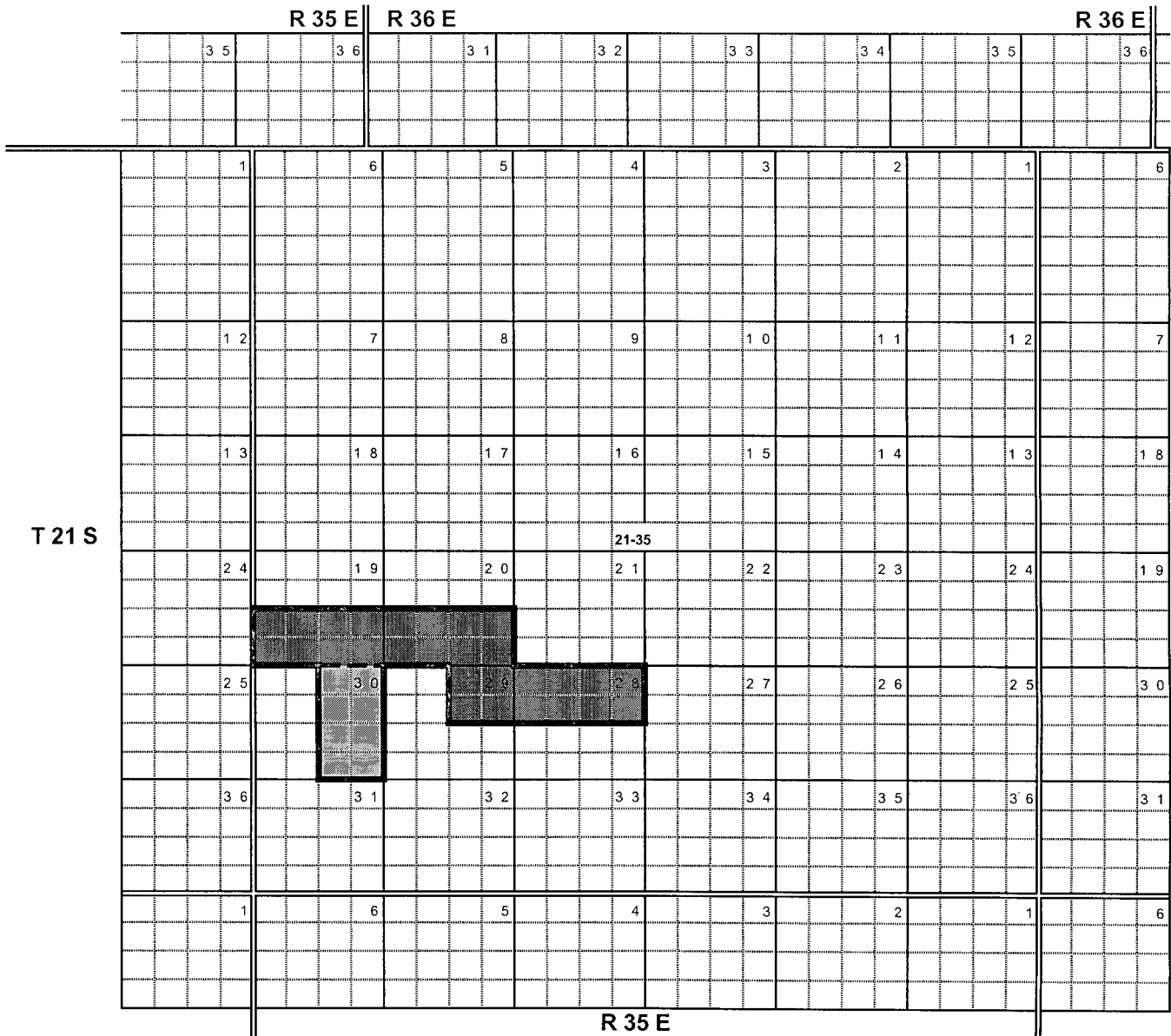


ACREAGE ADDED TO POOL T20S R35E SEC 13: SW/4

bb )

GRAMA RIDGE;WOLFCAMP, NORTH (GAS) POOL  
T 21 S R 35 E

POOLID 77715  
LEA COUNTY  
DEPTH 10000-10999



PRESENT POOL AREA

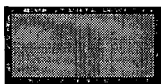
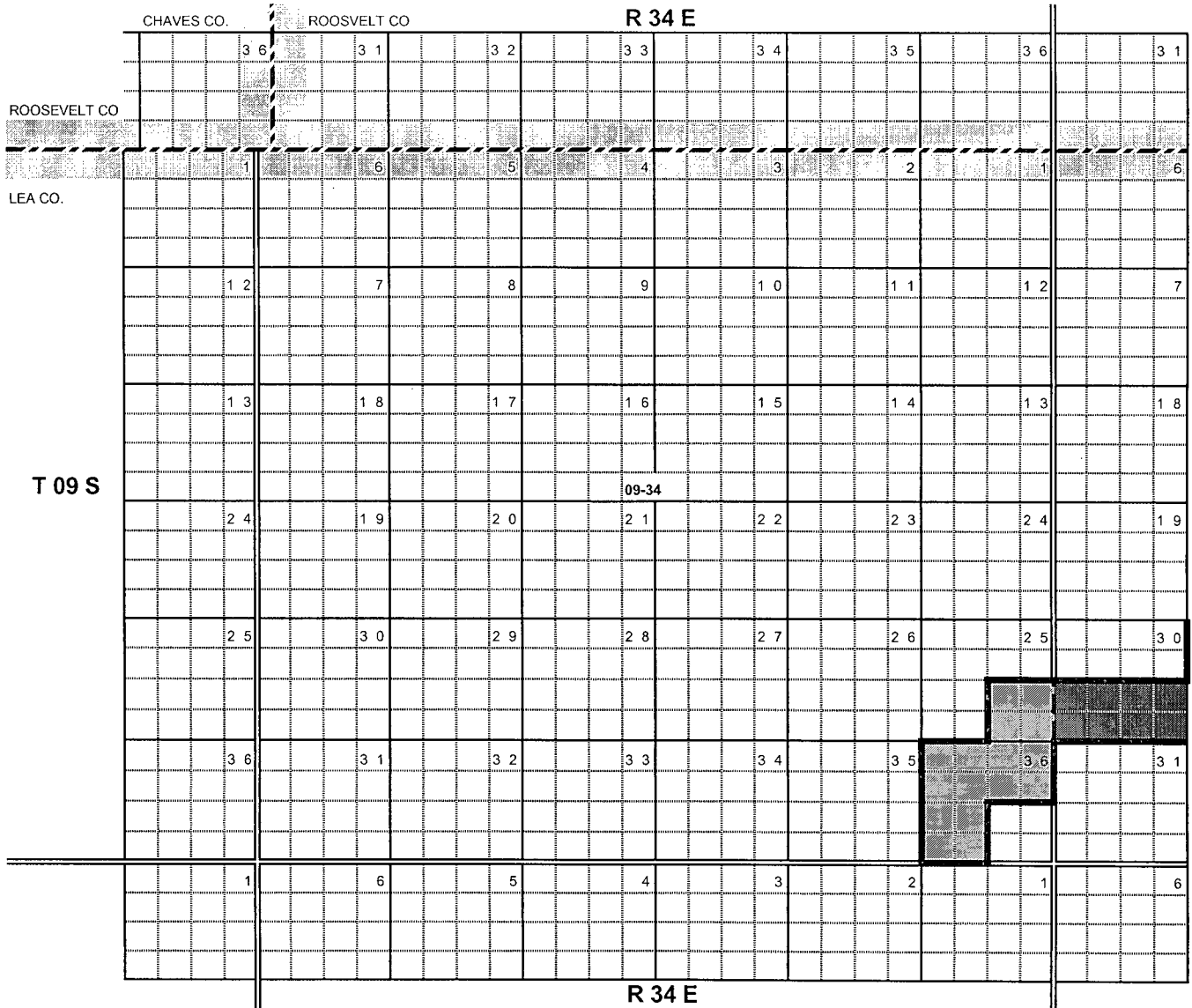


ACREAGE ADDED TO POOL T21S R35E SEC 30: E/2

cc )

**JENKINS;ATOKA, SOUTH (GAS) POOL**  
**T 09 S R 34 E**

**POOLID 97475**  
**LEA COUNTY**  
**DEPTH 11000-11999**



**PRESENT POOL AREA**

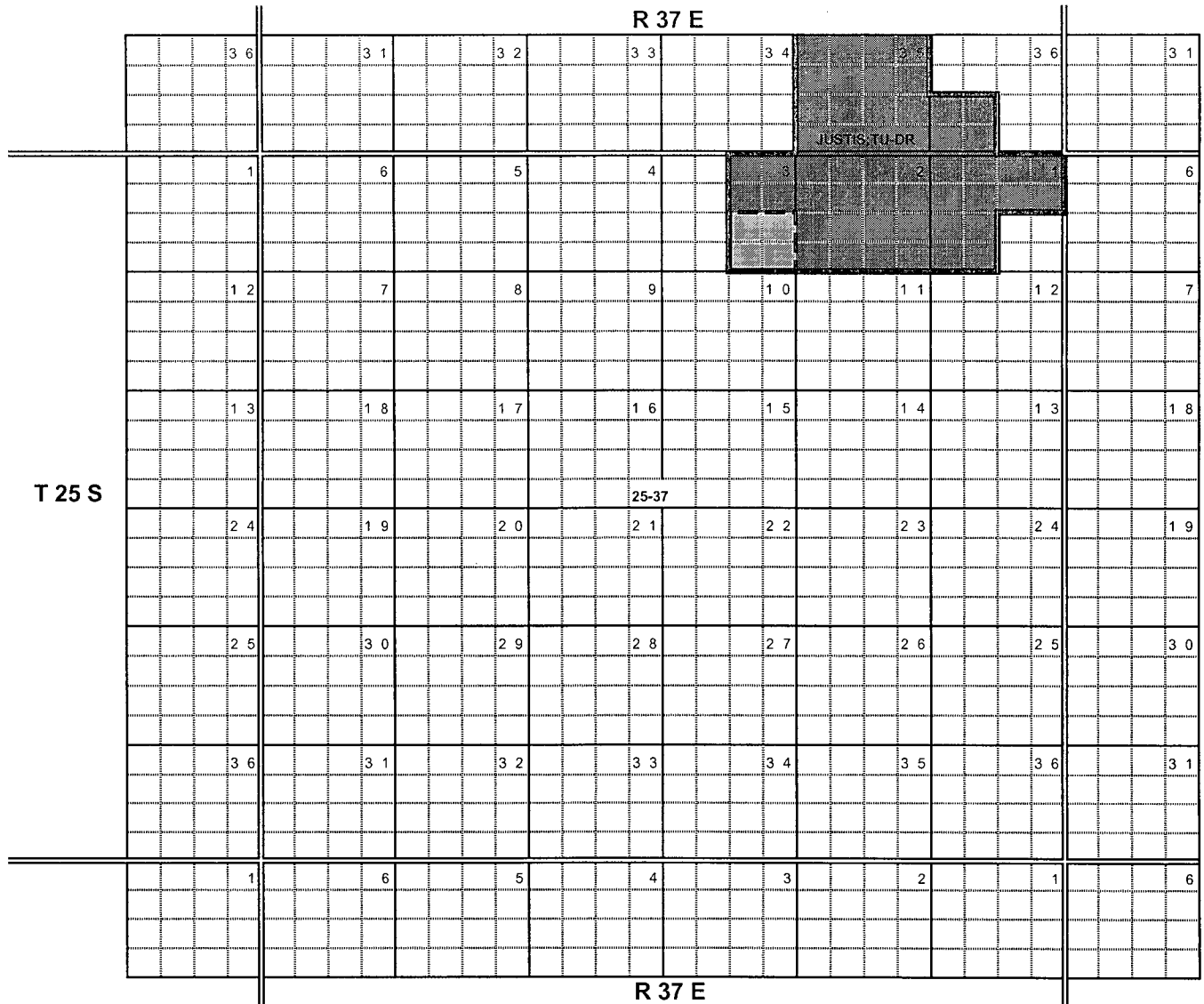


**ACREAGE ADDED TO POOL T 09 S R 34 E SEC 25: SE/4**  
**SEC 36: N/2 & SW/4**

ad )

JUSTIS;TUBB-DRINKARD OIL POOL  
T 25 S R 37 E

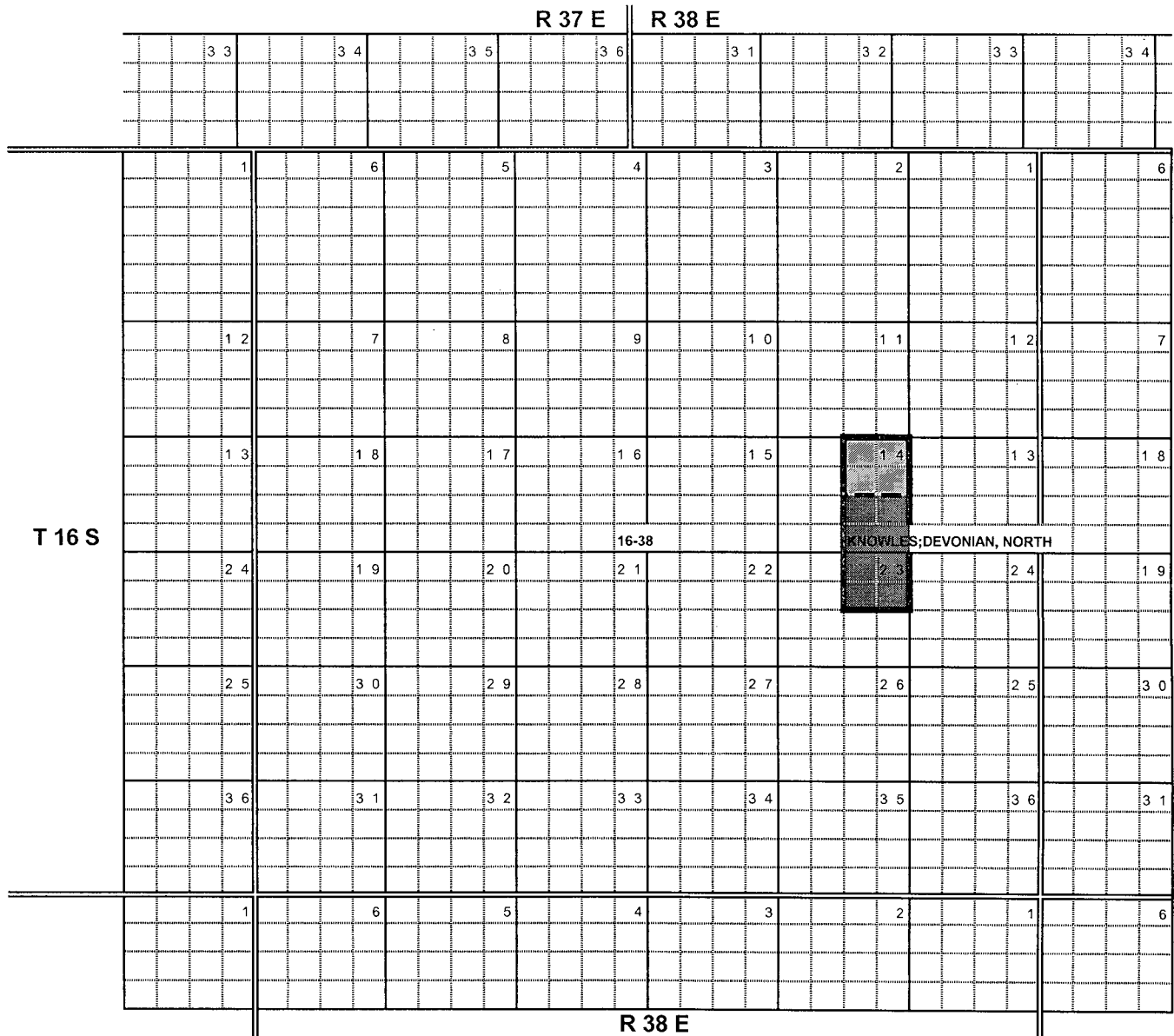
POOLID 35280  
LEA COUNTY  
DEPTH 5000-5999



ee )

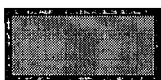
KNOWLES;DEVONIAN, NORTH OIL POOL  
T 16 S R 38 E

POOLID 36330  
LEA COUNTY  
DEPTH 13000-13999

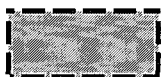


T 16 S

R 38 E



PRESENT POOL AREA



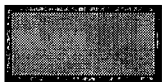
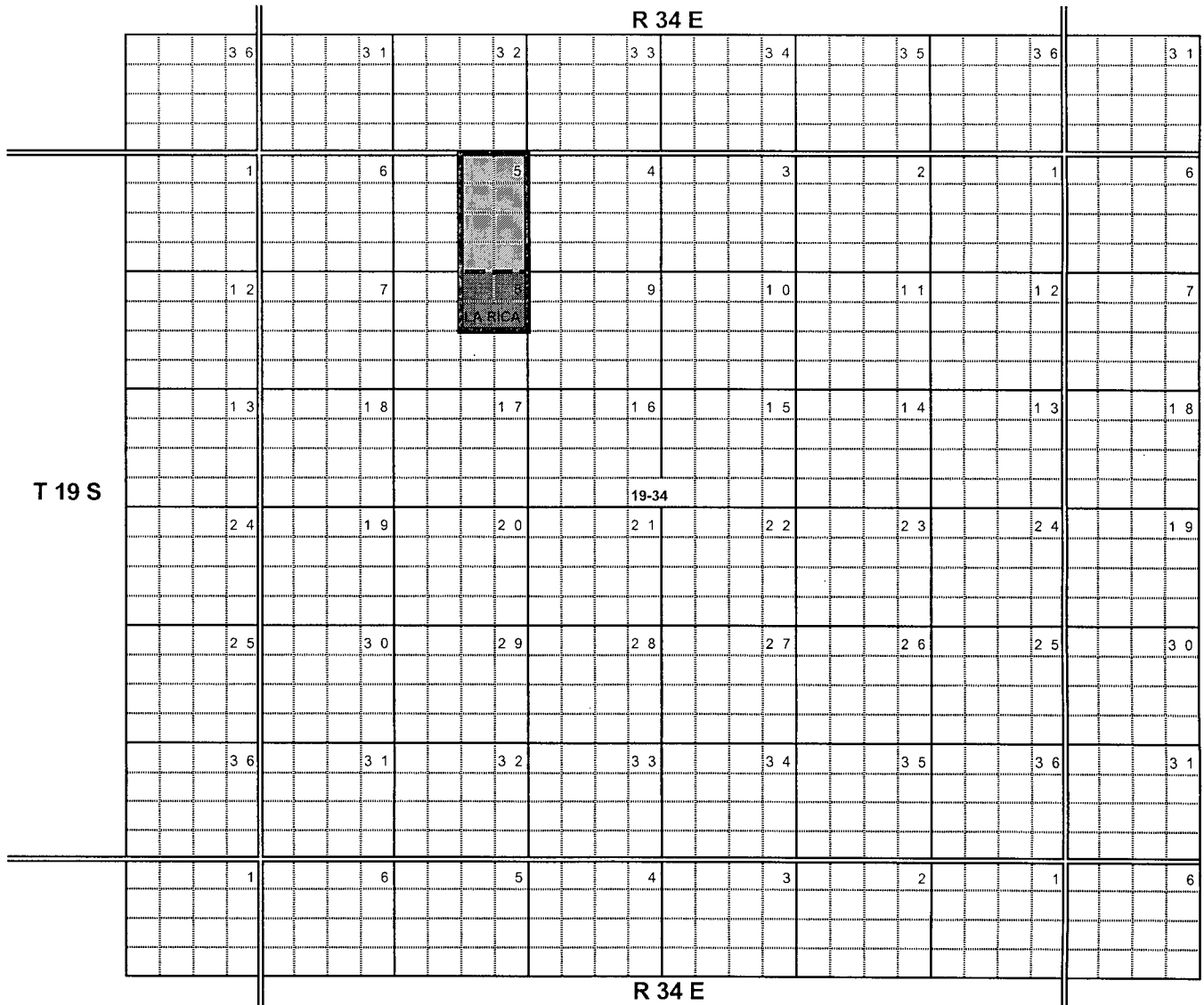
ACREAGE ADDED TO POOL T16S R38E SEC 14: NE/4



ff )

LA RICA; WOLFCAMP OIL POOL  
T 19 S R 34 E

POOLID 37316  
LEA COUNTY  
DEPTH 10000-10999



PRESENT POOL AREA

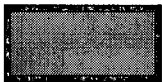
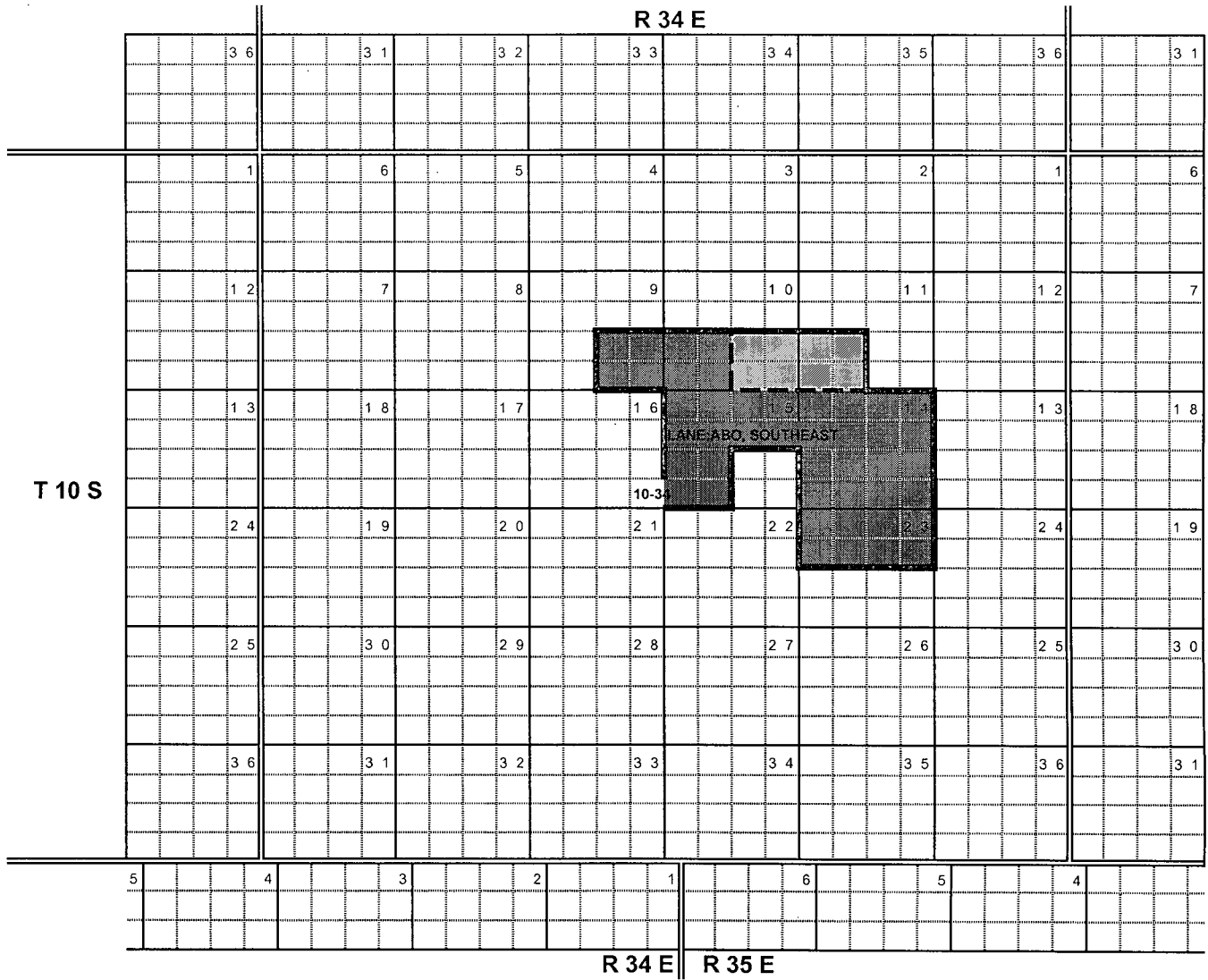


ACREAGE ADDED TO POOL T19S R34E SEC 5: E/2

gg )

LANE ABO, SOUTHEAST OIL POOL  
T 10 S R 34 E

POOLID 36676  
LEA COUNTY  
DEPTH 9000-9999



PRESENT POOL AREA

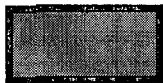
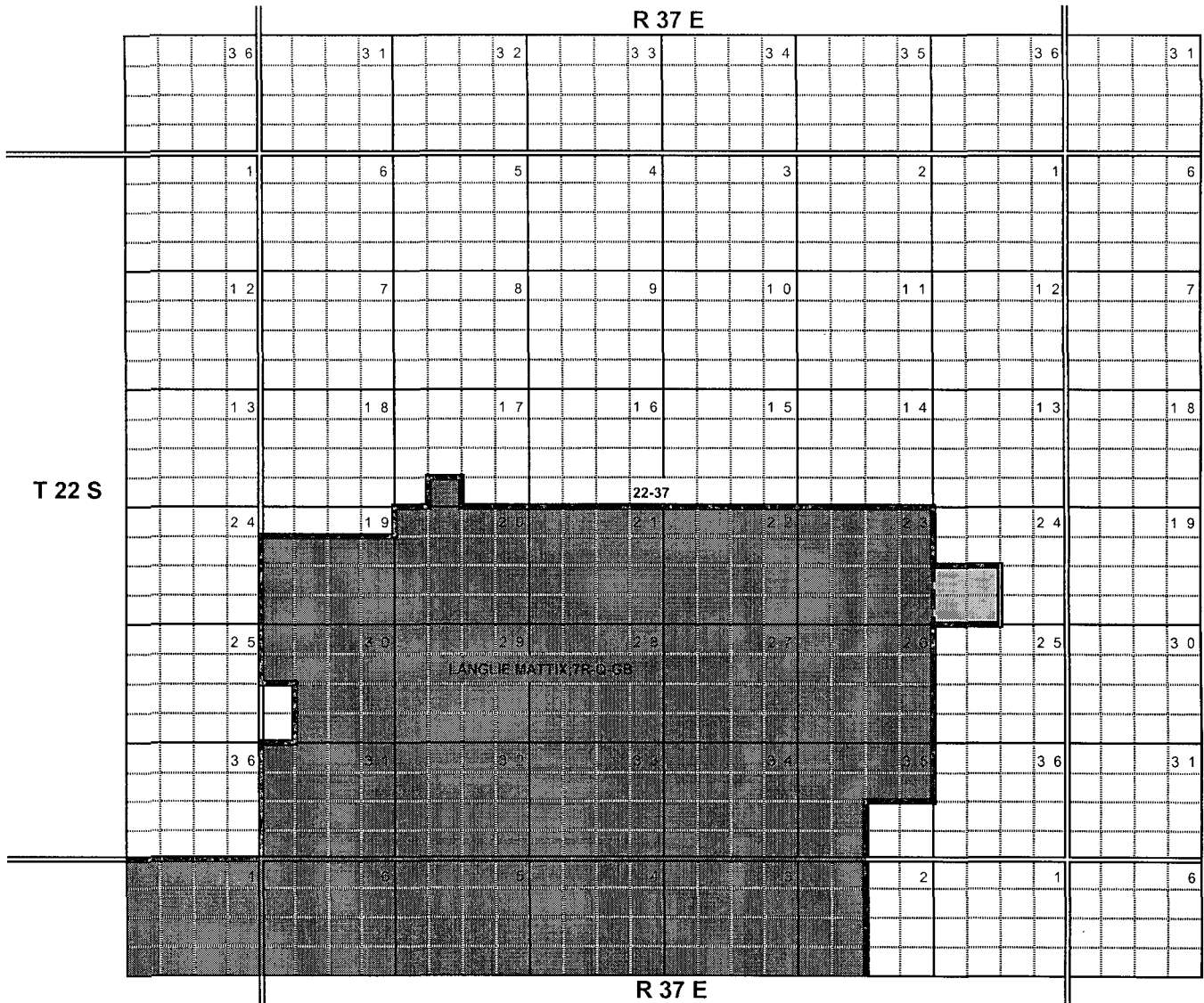


ACREAGE ADDED TO POOL T10S R34E SEC 10: SE/4  
SEC 11: SW/4

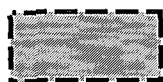
hh )

LANGLIE MATTIX;7 RVR-S-Q-GRAYBURG OIL POOL  
T 22 S R 37 E

POOLID 37240  
LEA COUNTY  
DEPTH 0-4999



PRESENT POOL AREA

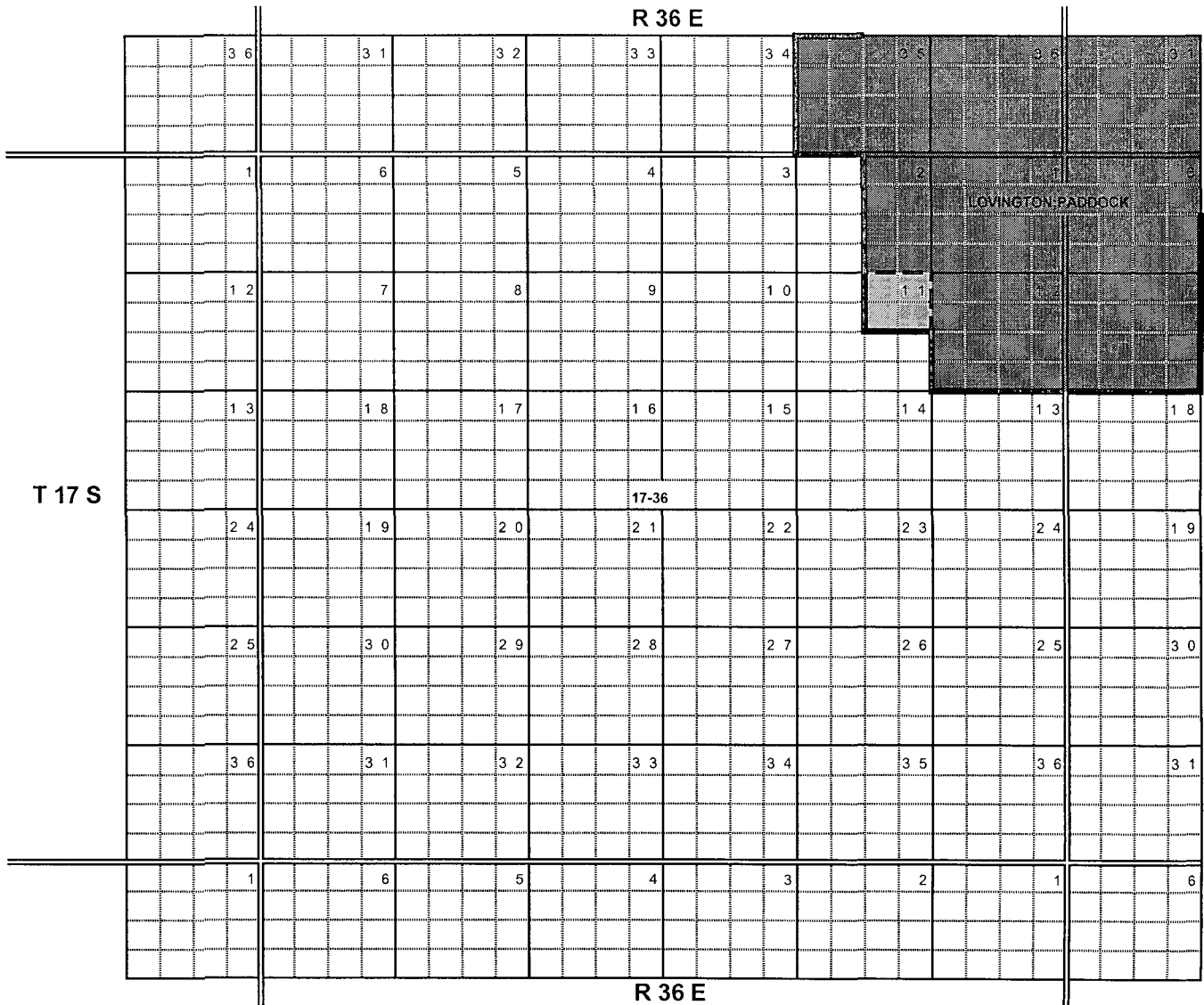


ACREAGE ADDED TO POOL T22S R37E SEC 24: SW/4

ii )

LOVINGTON;PADDOCK OIL POOL  
T 17 S R 36 E

POOLID 40660  
LEA COUNTY  
DEPTH 6000-6999



PRESENT POOL AREA

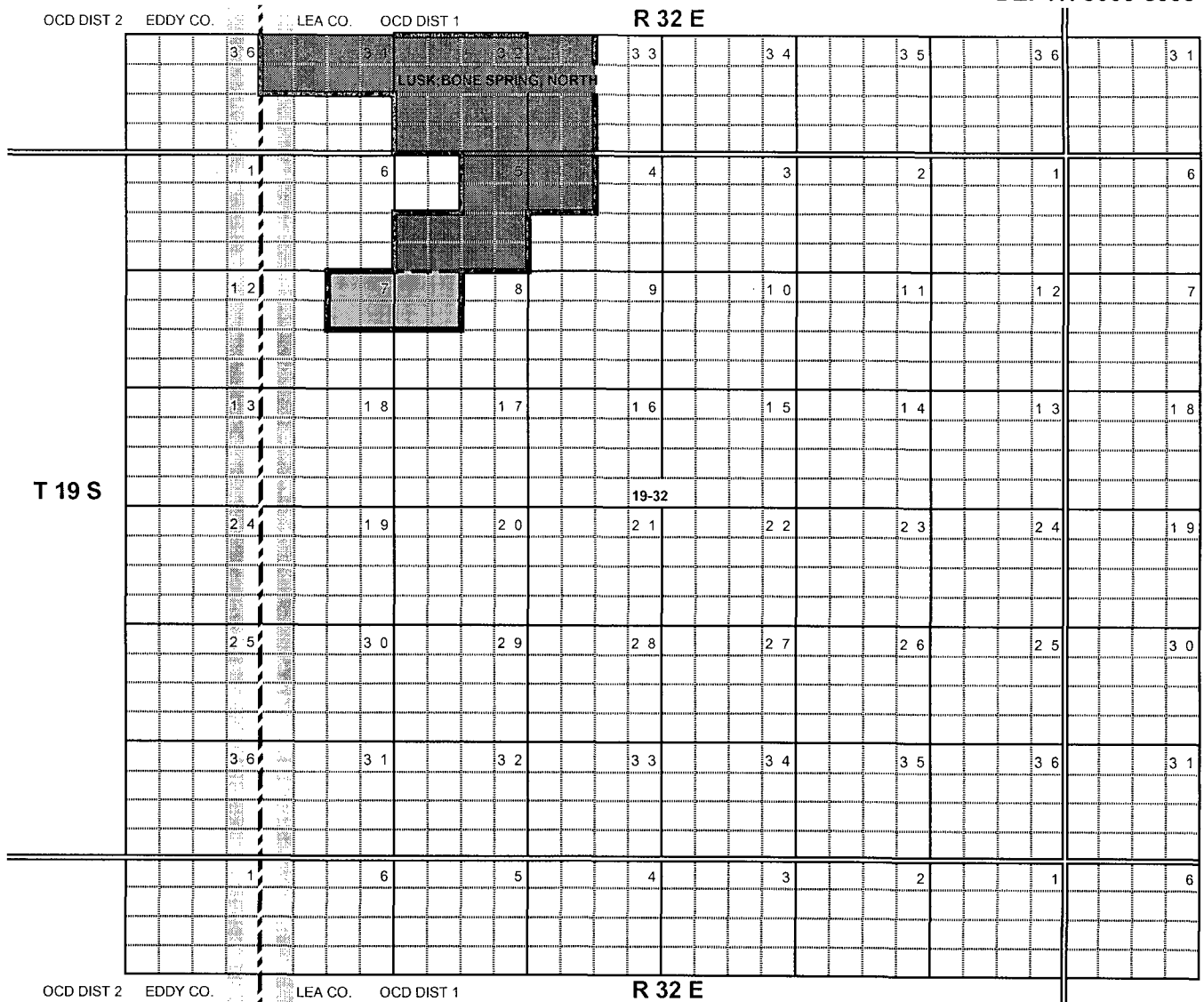


ACREAGE ADDED TO POOL T17S R36E SEC 11: NE/4

jj )

**LUSK;BONE SPRING, NORTH OIL POOL**  
**T 19 S R 32 E**

**POOLID 41450**  
**LEA COUNTY**  
**DEPTH 8000-8999**



**PRESENT POOL AREA**



**ACREAGE ADDED TO POOL T19S R32E SEC 7: NE/4**  
**SEC 8: NW/4**

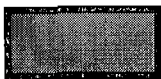
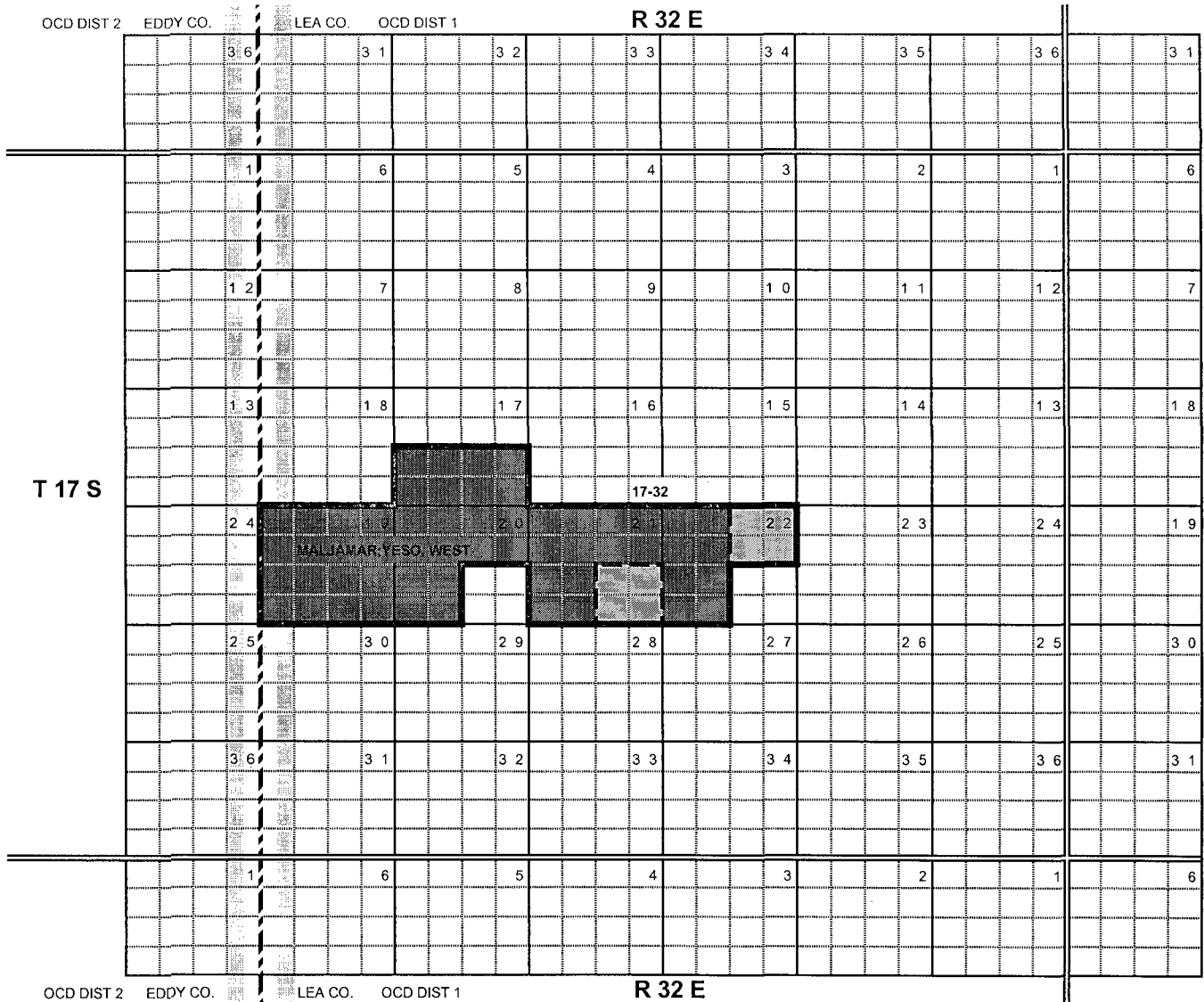
POOLID 41589  
LEA COUNTY  
DEPTH 11000-11999



11 )

**MALJAMAR;YESO, WEST OIL POOL**  
**T 17 S R 32 E**

**POOLID 44500**  
**LEA COUNTY**  
**DEPTH 5000-5999**



**PRESENT POOL AREA**

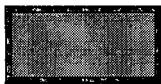
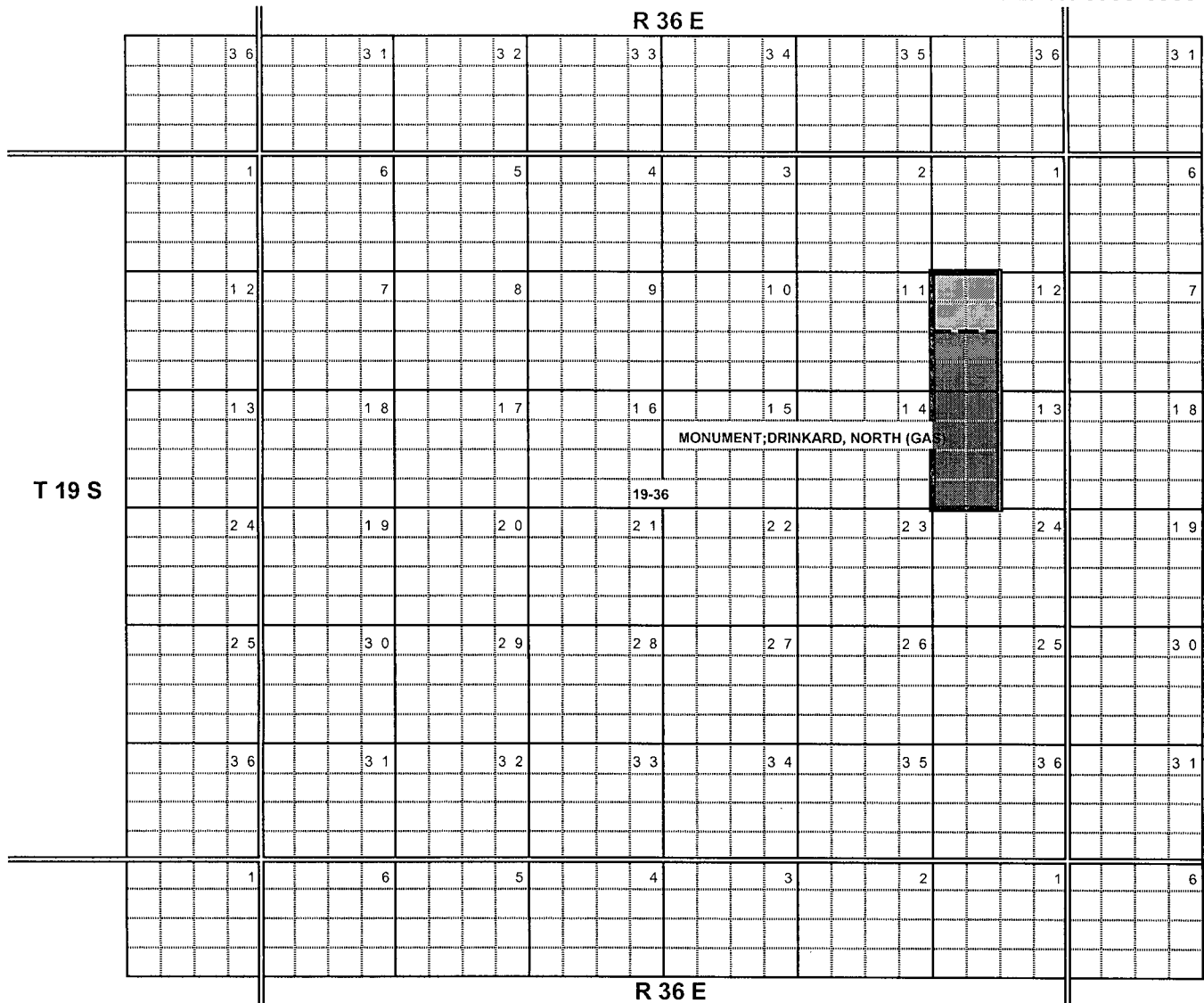


**ACREAGE ADDED TO POOL T20S R38E SEC 21: SE/4**  
**SEC 22: NE/4**

mm )

MONUMENT; DRINKARD, NORTH (GAS) POOL  
T 19 S R 36 E

POOLID 96971  
LEA COUNTY  
DEPTH 6000-6999



PRESENT POOL AREA



ACREAGE ADDED TO POOL T19S R36E SEC 12: NW/4



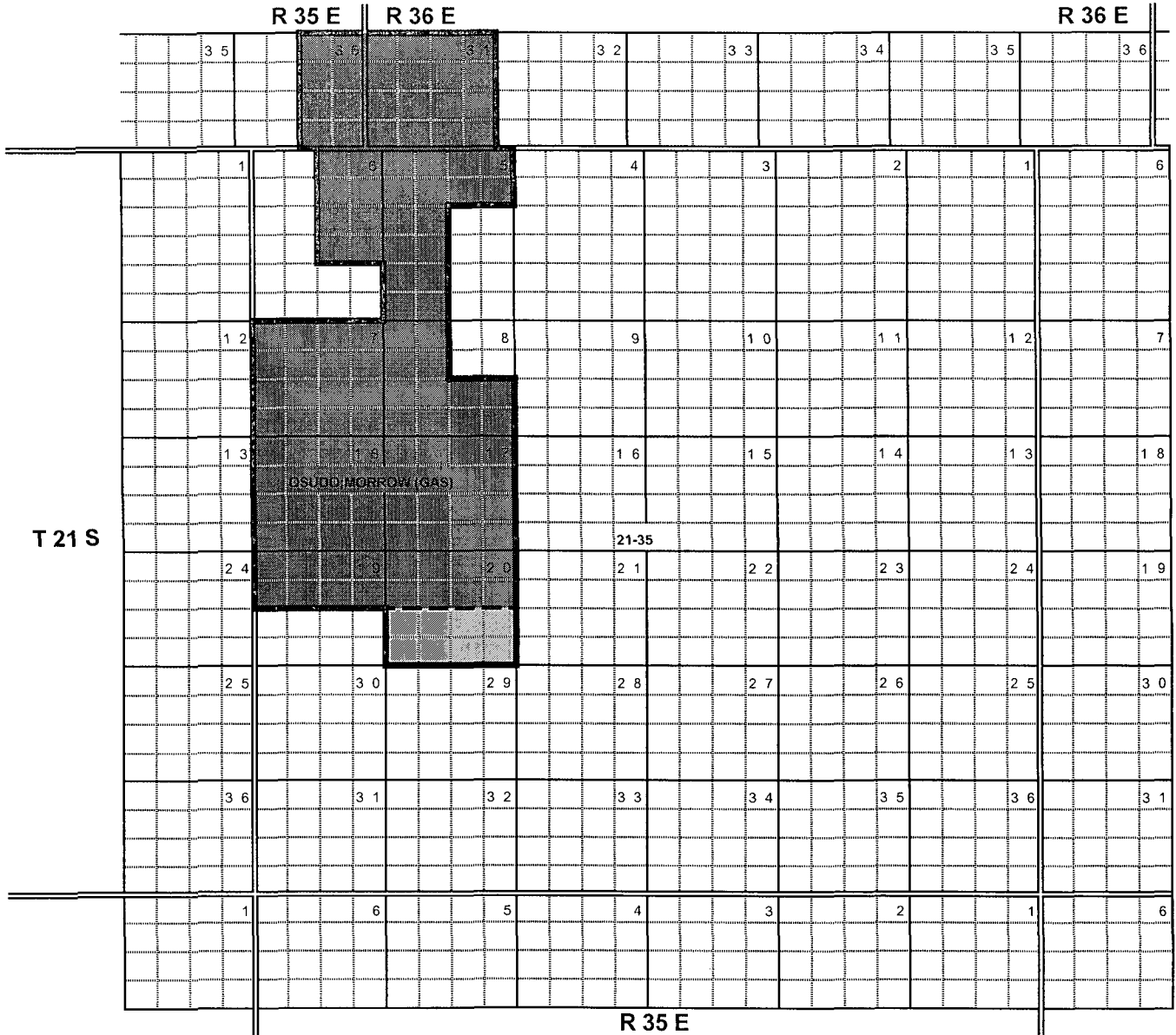
POOLID 47503  
LEA COUNTY  
DEPTH 7000-7999



00 )

OSUDO;MORROW (GAS) POOL  
T 21 S R 35 E

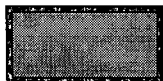
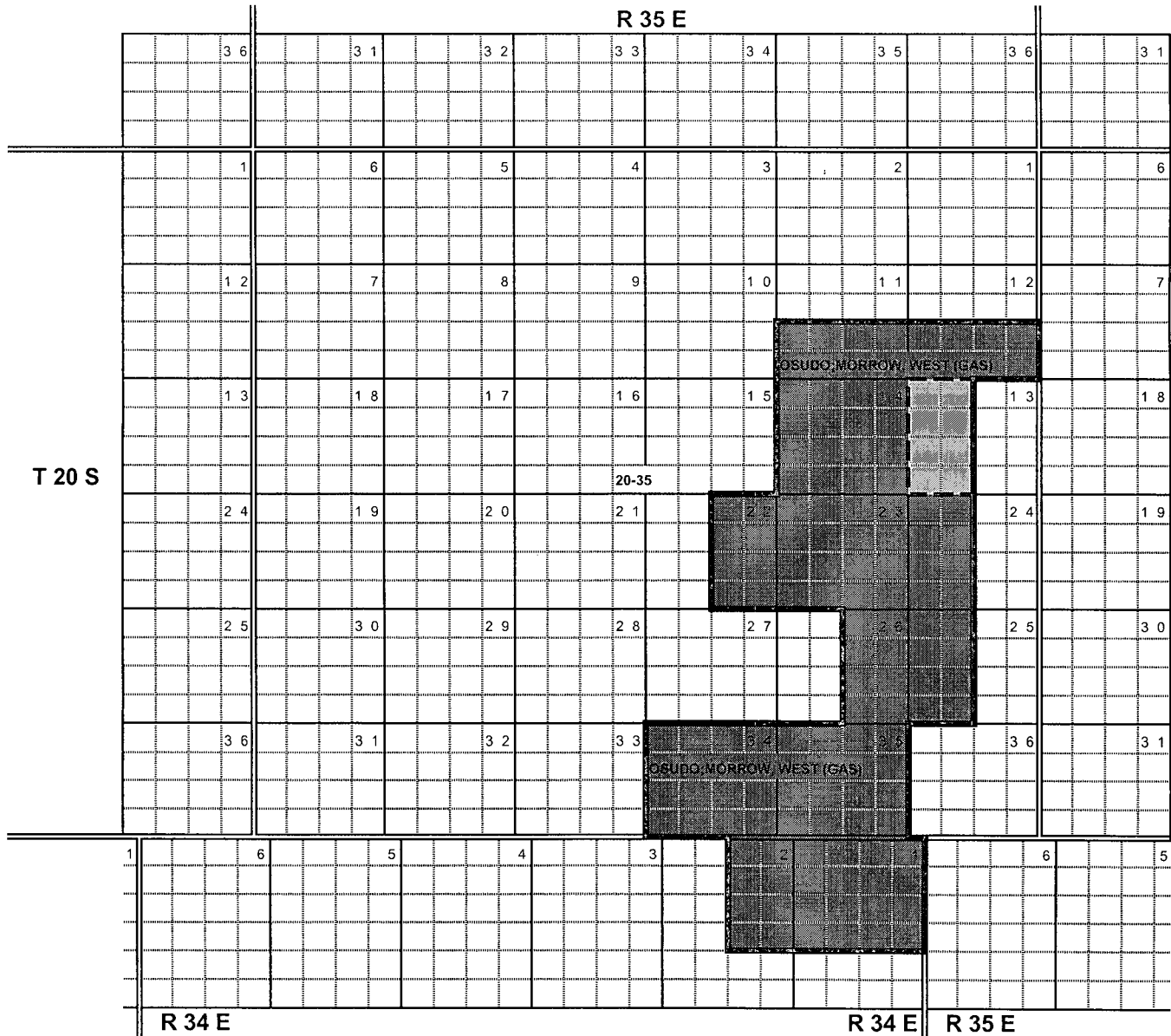
POOLID 82120  
LEA COUNTY  
DEPTH 11000-11999



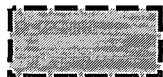
pp )

OSUDO;MORROW, WEST (GAS) POOL  
T 20 S R 35 E

POOLID 82240  
LEA COUNTY  
DEPTH 12000-12999



PRESENT POOL AREA

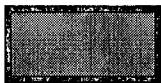
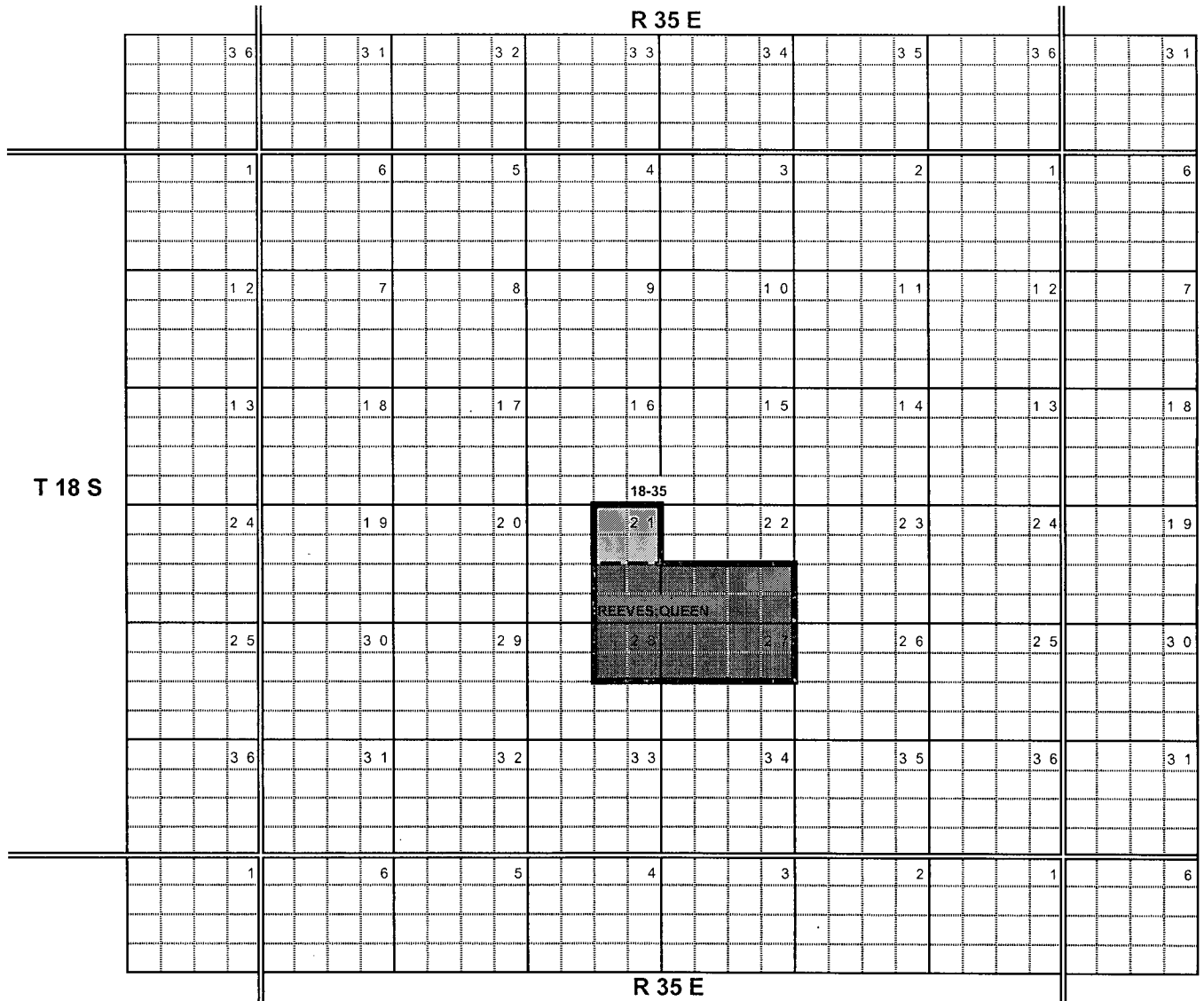


ACREAGE ADDED TO POOL T20S R35E SEC 13: W/2

99 )

REEVES, QUEEN OIL POOL  
T 18 S R 35 E

POOLID 52070  
LEA COUNTY  
DEPTH 0-4999



PRESENT POOL AREA

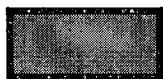
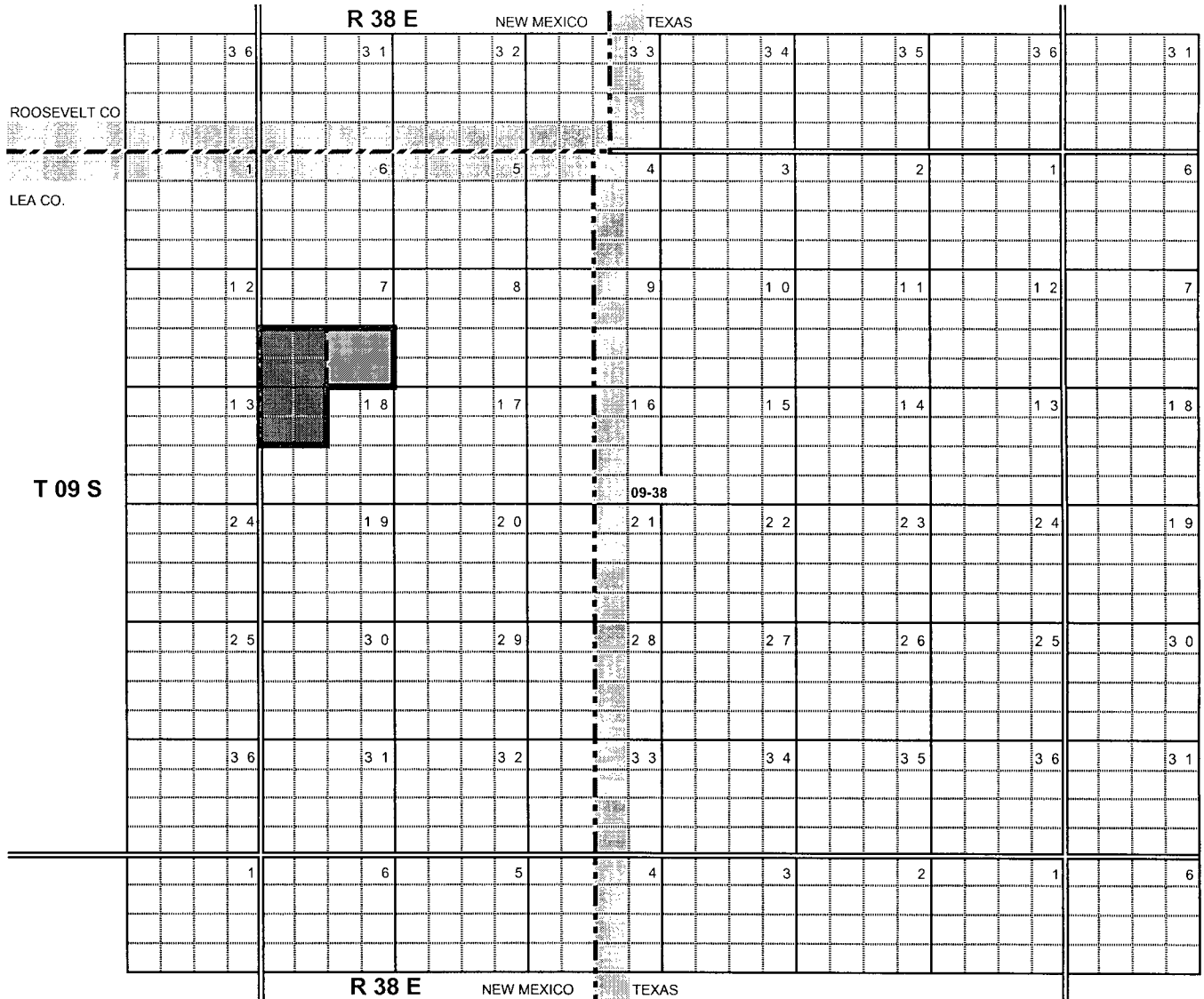


ACREAGE ADDED TO POOL T 18 S R 35 E SEC 21: NE/4

rr )

**SAWYER;DEVONIAN OIL POOL**  
**T 09 S R 38 E**

**POOLID 55290**  
**LEA COUNTY**  
**DEPTH 11000-11999**



**PRESENT POOL AREA**

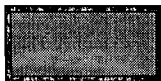
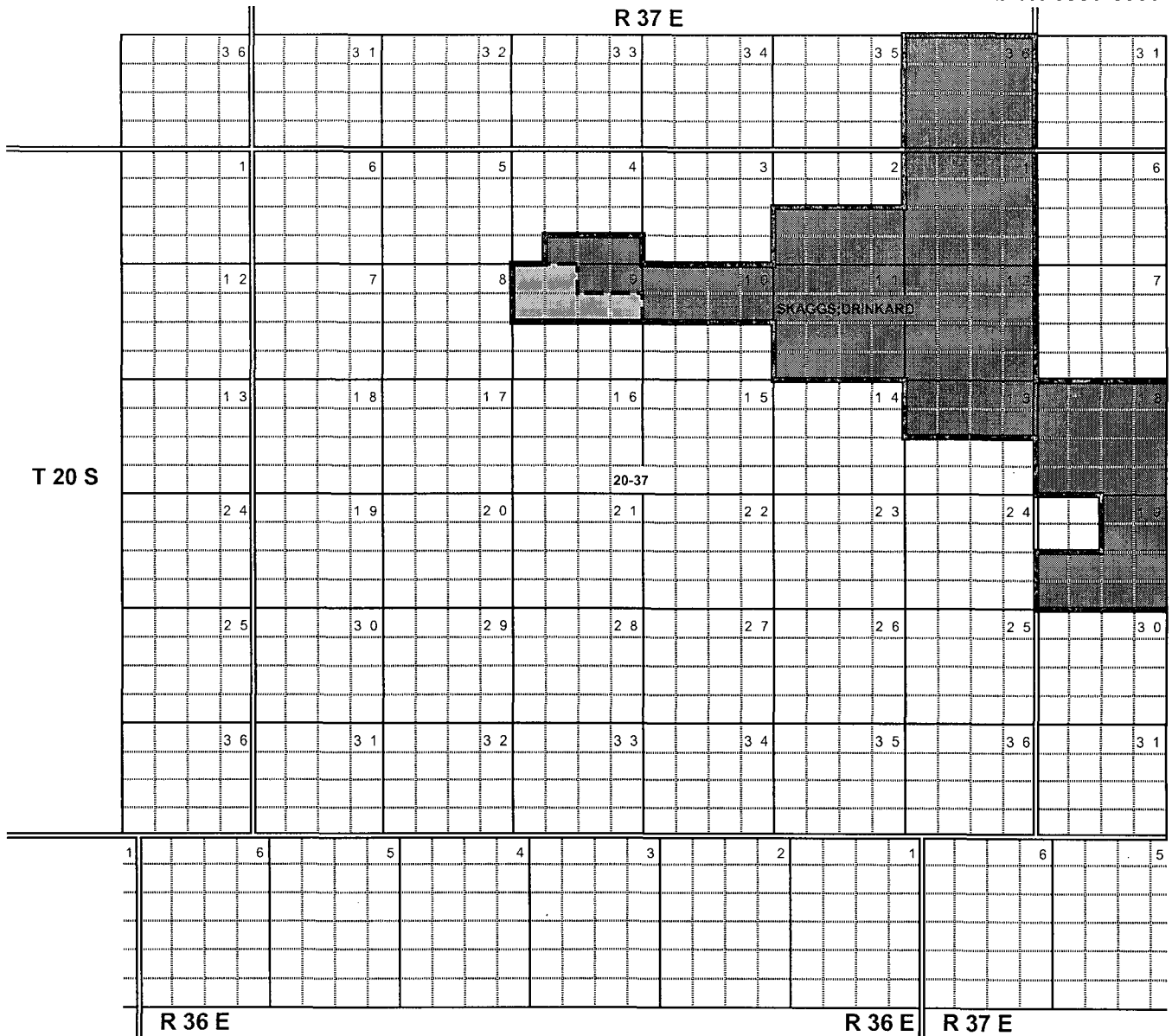


**ACREAGE ADDED TO POOL T09S R38E SEC 7: SE/4**

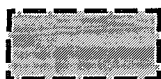
ss )

SKAGGS;DRINKARD OIL POOL  
T 20 S R 37 E

POOLID 57000  
LEA COUNTY  
DEPTH 6000-6999



PRESENT POOL AREA



ACREAGE ADDED TO POOL T20S R37E SEC 9: NW/4 and S/2NE/4

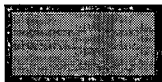
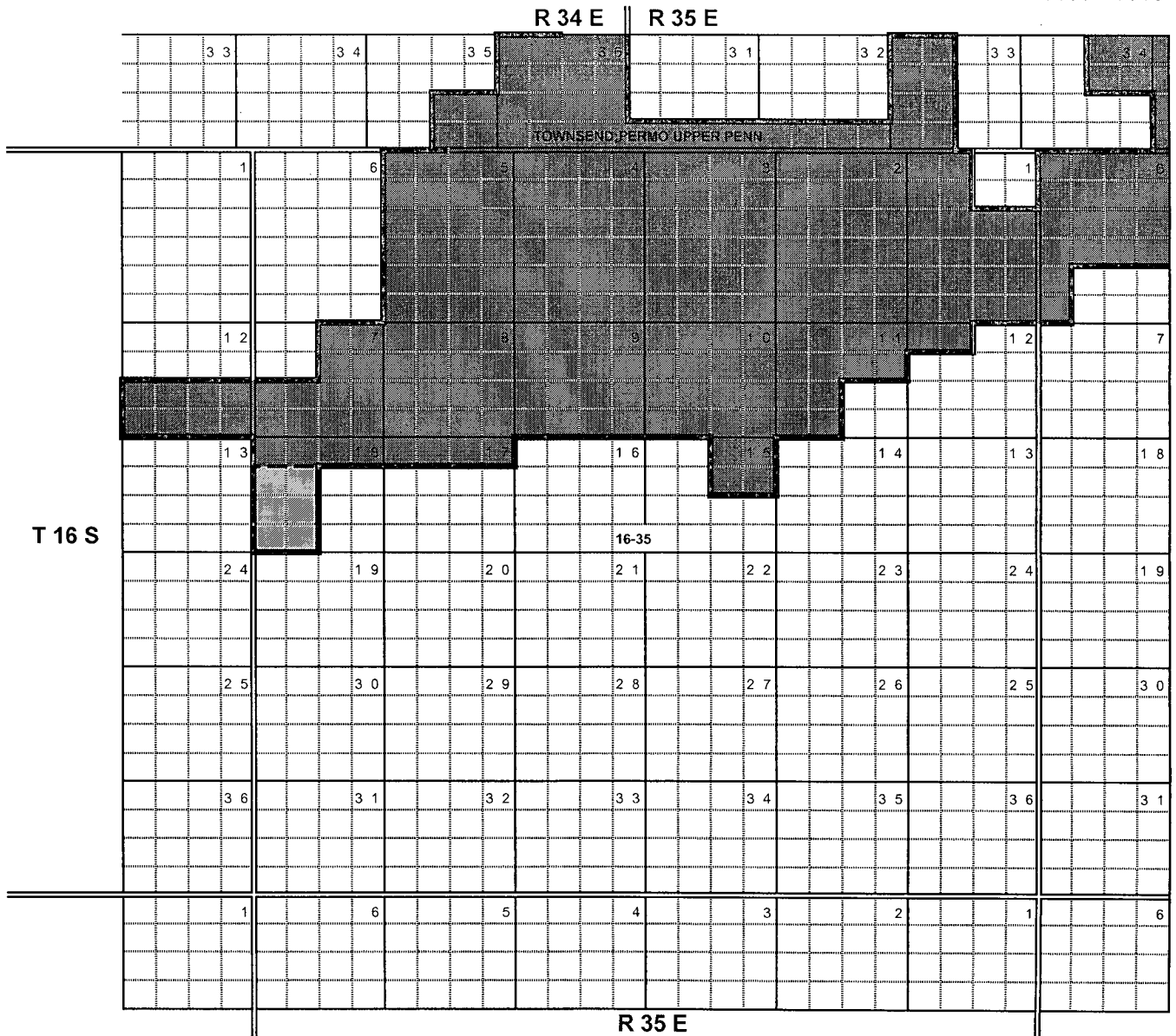
POOLID 59470  
LEA COUNTY  
DEPTH 0-4999



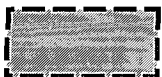
uu )

**TOWNSEND;PERMO-UPPER PENN OIL POOL**  
**T 16 S R 35 E**

**POOLID 59847**  
**LEA COUNTY**  
**DEPTH 10000-10999**



**PRESENT POOL AREA**



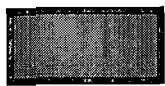
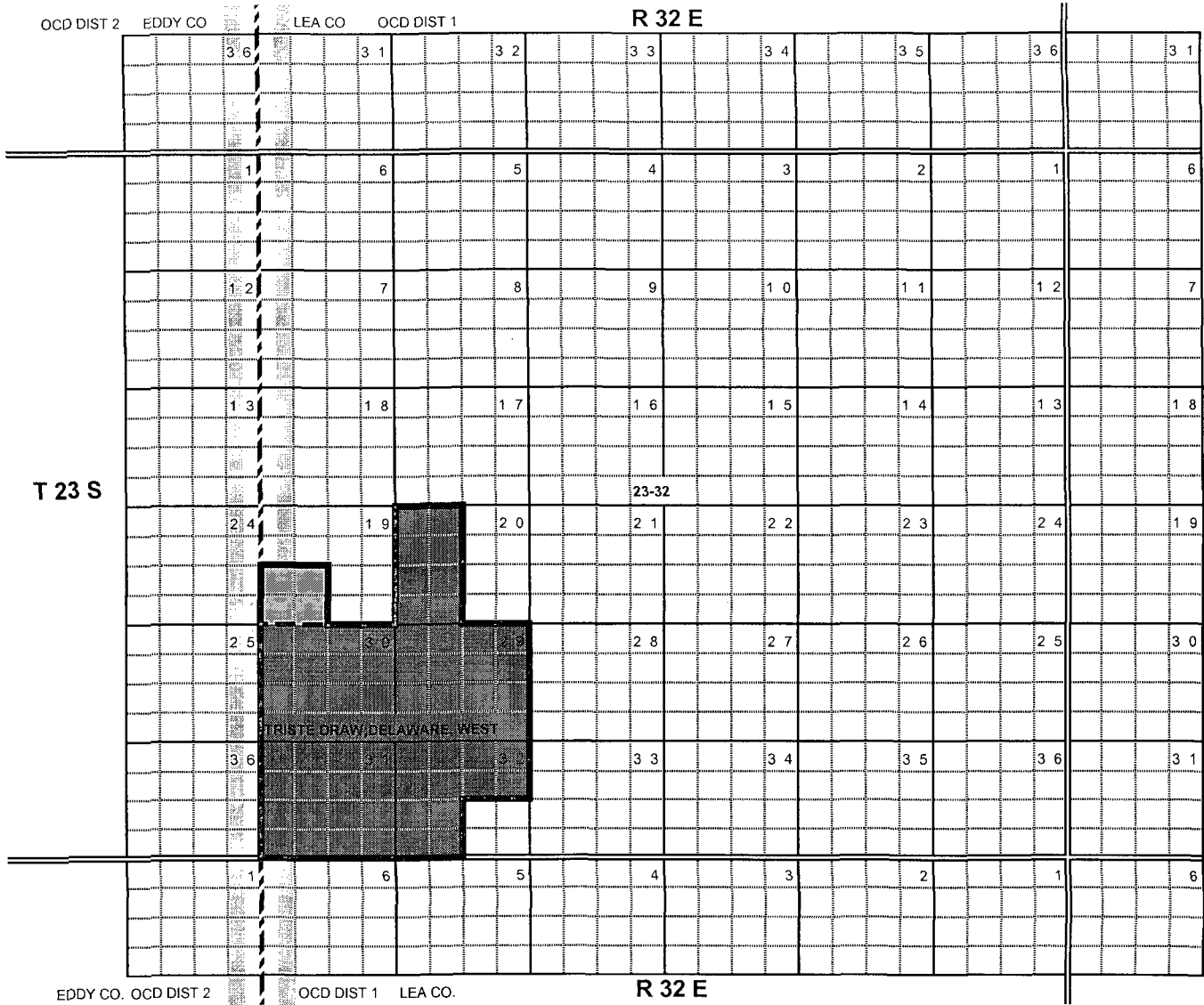
**ACREAGE ADDED TO POOL T 16S R 35E SEC 18: S/2NW/4 & SW/4**



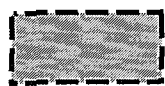
vv )

**TRISTE DRAW;DELAWARE, WEST OIL POOL**  
**T 23 S R 32 E**

**POOLID 59945**  
**LEA COUNTY**  
**DEPTH 7000-7999**



**PRESENT POOL AREA**



**ACREAGE ADDED TO POOL T23S R32E SEC 19: SW/4**

POOLID: (OIL - 60240) (PRO GAS - 86440)

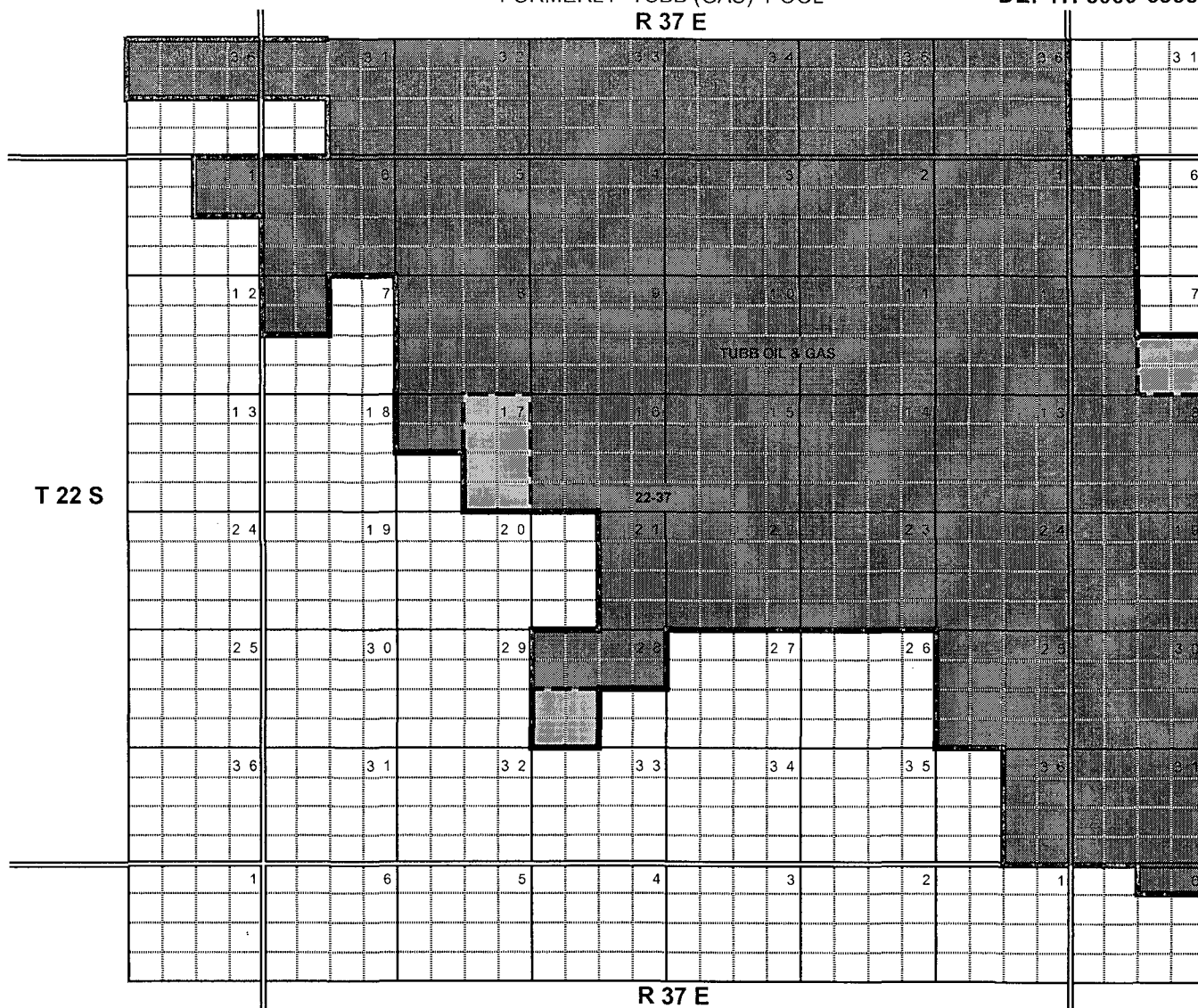
T 22 S R 37 E

LEA COUNTY

FORMERLY TUBB (GAS) POOL

DEPTH 6000-6999

R 37 E



**PRESENT POOL AREA**

ACREAGE ADDED TO POOL T22S R37E SEC 17: E/2  
SEC 28: SW/4

**TUBB (OIL & GAS) POOL**

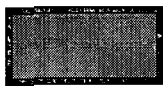
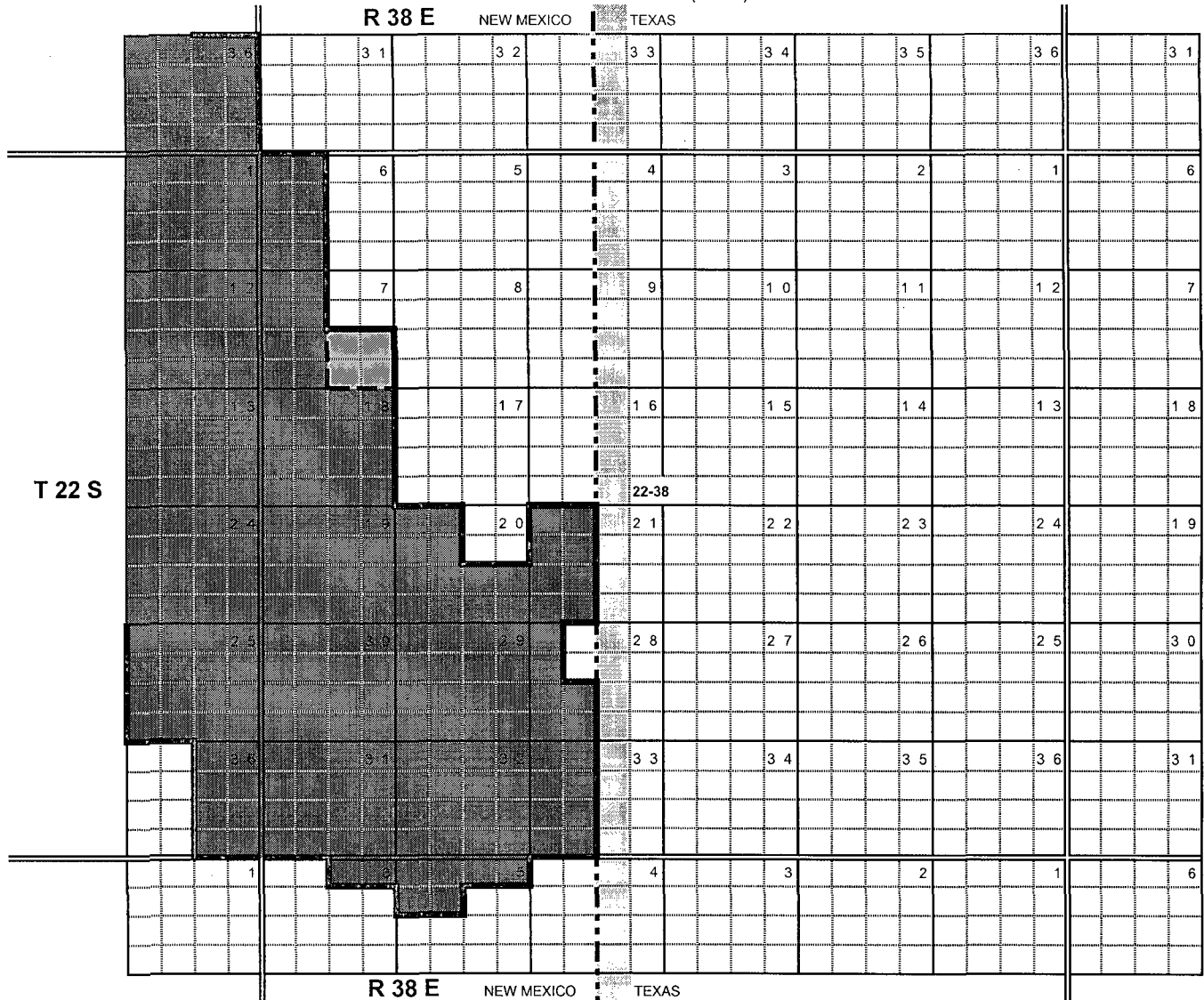
POOLID: (OIL - 60240) (PRO GAS - 86440)

**T 22 S R 38 E**

**LEA COUNTY**

FORMERLY TUBB (GAS) POOL

**DEPTH 6000-6999**



**PRESENT POOL AREA**

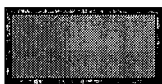
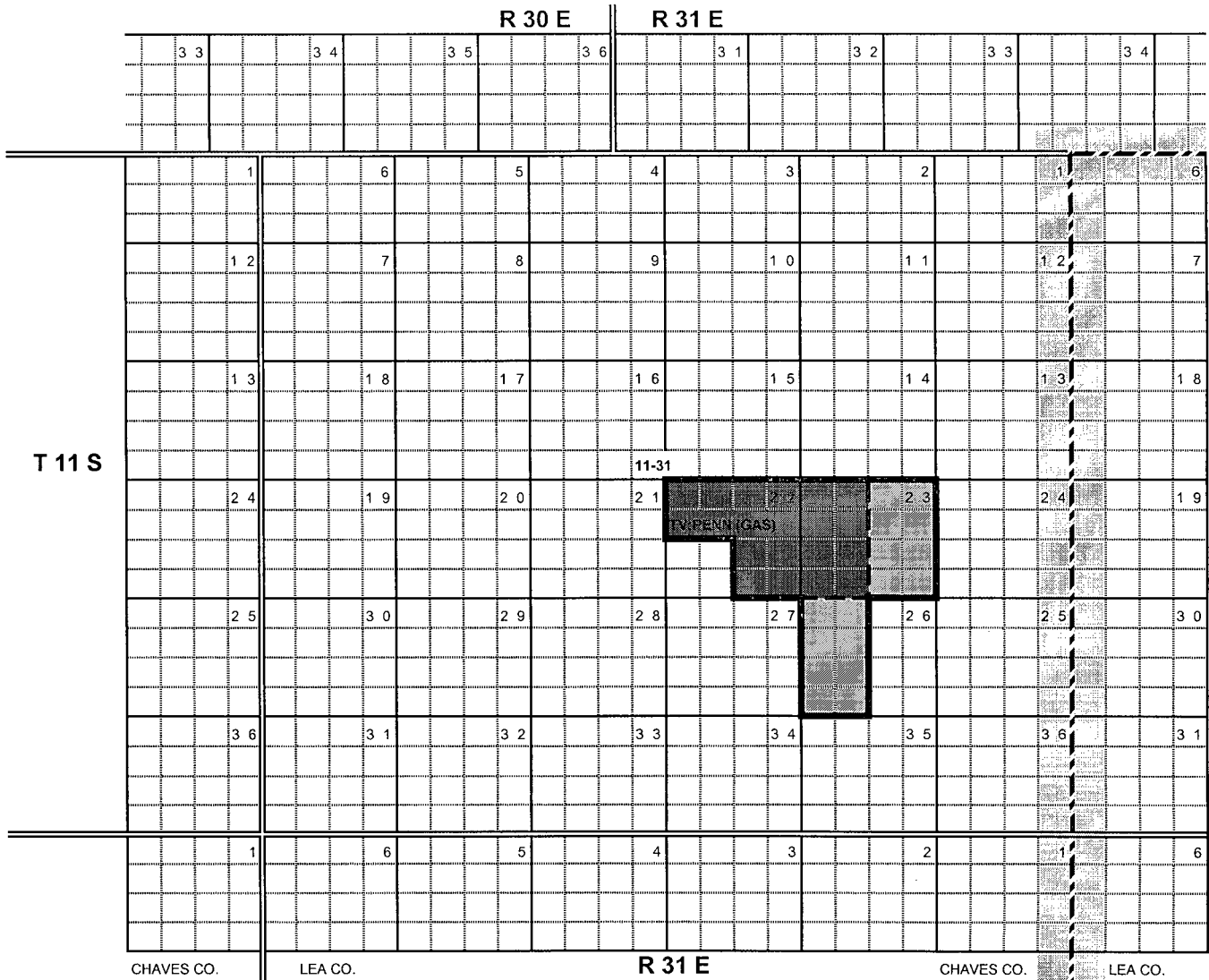


**ACREAGE ADDED TO POOL T 22 S R 38 E SEC 7: SE/4**

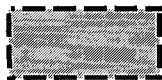
xx )

**TV;PENNSYLVANIAN (GAS) POOL**  
**T 11 S R 31 E**

**POOLID 86560**  
**CHAVES COUNTY**  
**DEPTH 10000-10999**



**PRESENT POOL AREA**

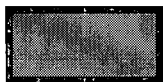
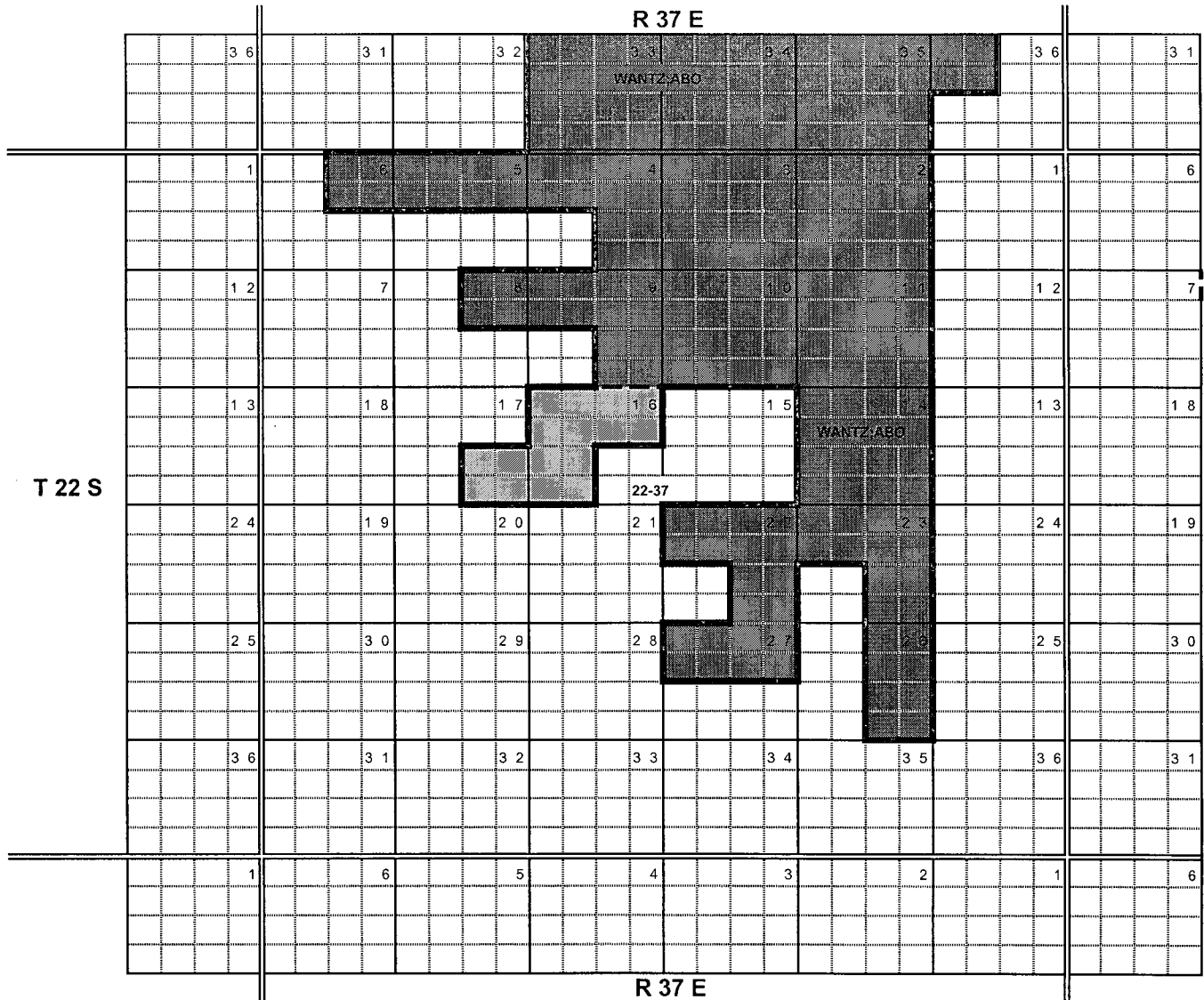


**ACREAGE ADDED TO POOL T11S R31E SEC 23: E/2**  
**SEC 26: W/2**

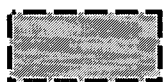
yy )

WANTZ;ABO OIL POOL  
T 22 S R 37 E

POOLID 62700  
LEA COUNTY  
DEPTH 7000-7999



PRESENT POOL AREA

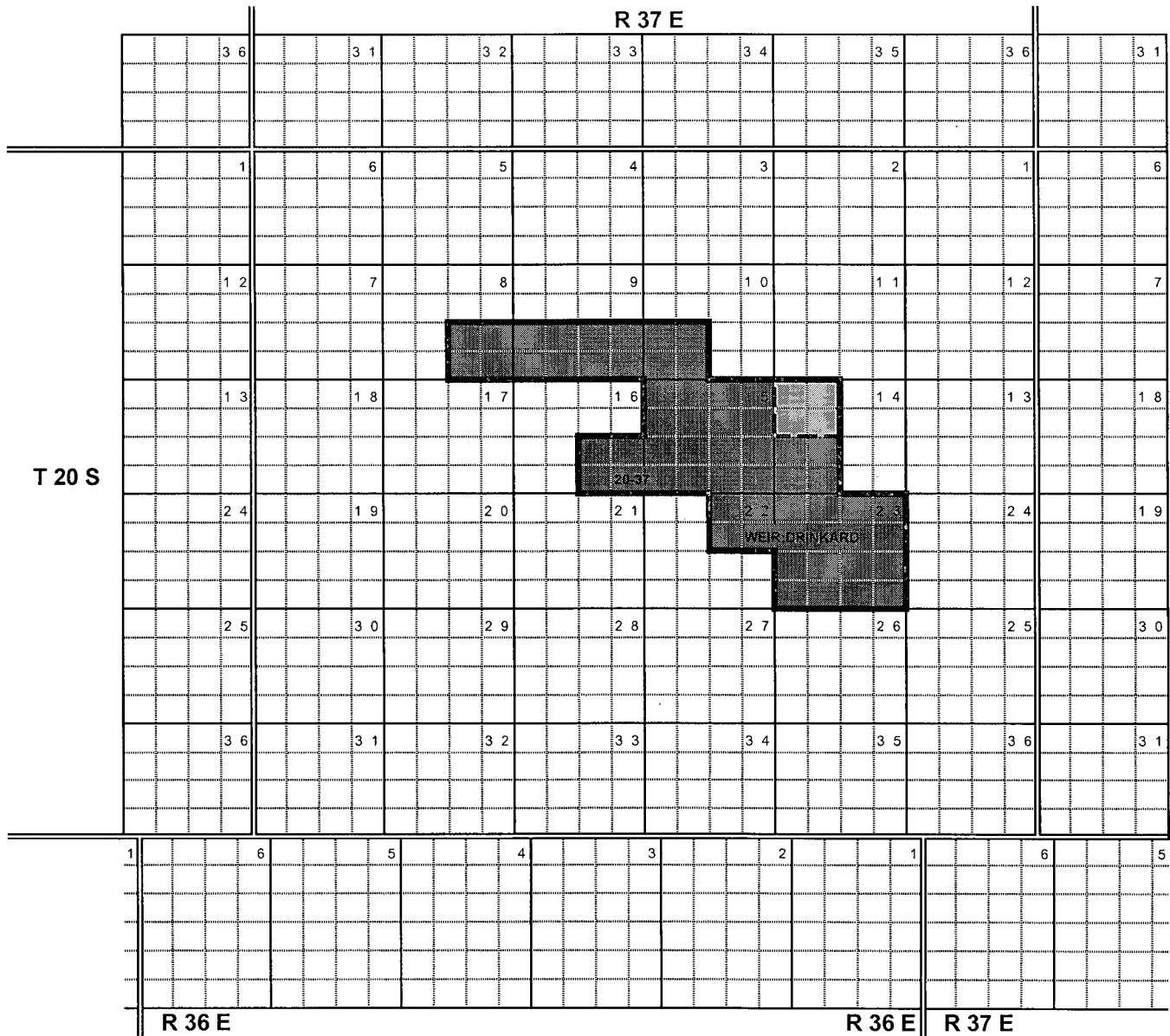


ACREAGE ADDED TO POOL    T22S R37E    SEC 16: N/2 & SW/4  
SEC 17: SE/4

zz )

WEIR;DRINKARD OIL POOL  
T 20 S R 37 E

POOLID 63840  
LEA COUNTY  
DEPTH 6000-6999



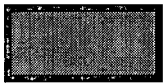
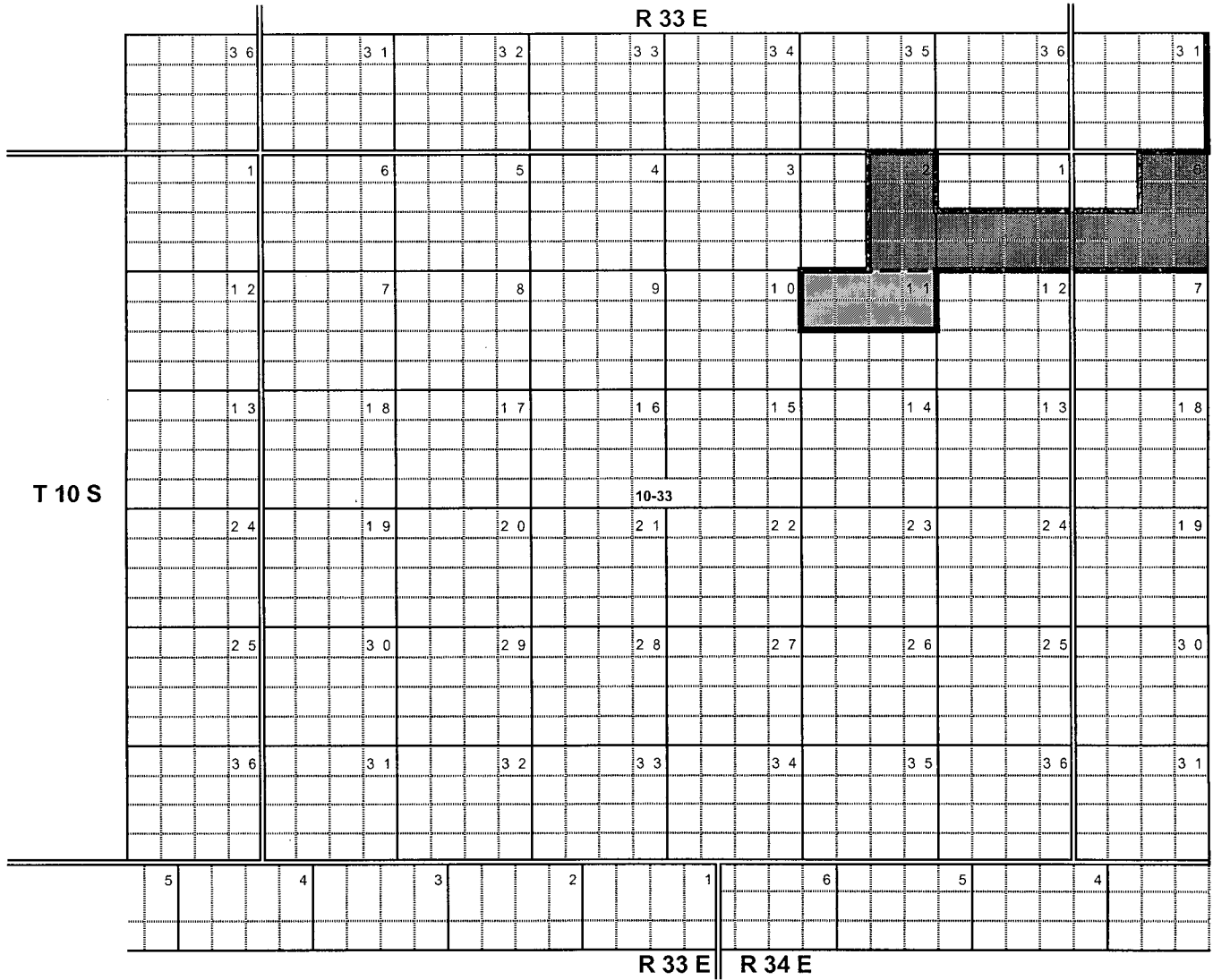
PRESENT POOL AREA



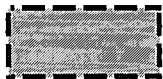
ACREAGE ADDED TO POOL T20S R37E SEC 14: NW/4

**X- 4 RANCH; ATOKA (GAS) POOL**  
**T 10 S R 33 E**

**POOLID 97090**  
**LEA COUNTY**  
**DEPTH 11000-11999**



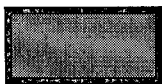
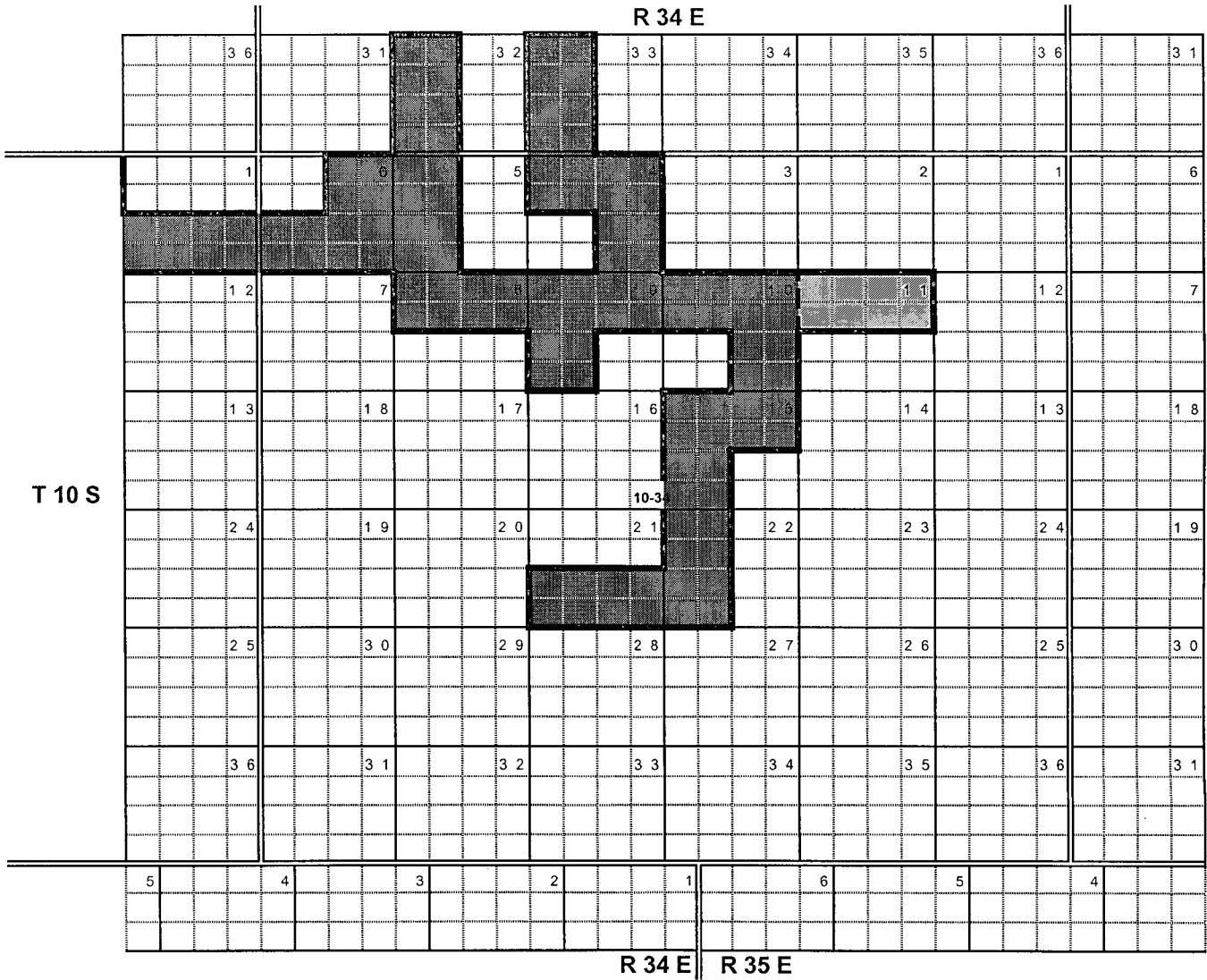
**PRESENT POOL AREA**



**ACREAGE ADDED TO POOL T10S R33E SEC 11: N/2**

X- 4 RANCH;ATOKA (GAS) POOL  
T 10 S R 34 E

POOLID 97090  
LEA COUNTY  
DEPTH 11000-11999



PRESENT POOL AREA



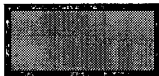
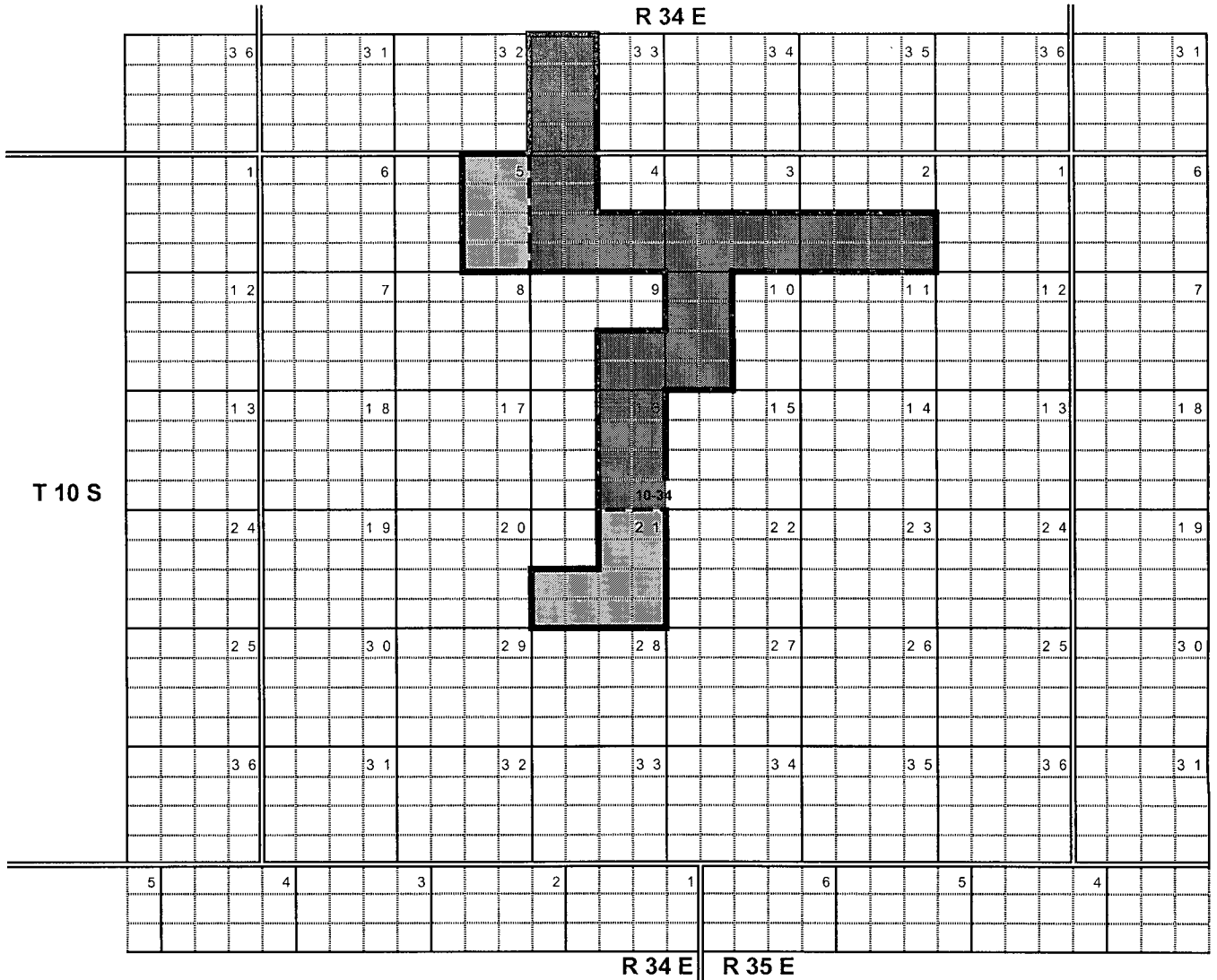
ACREAGE ADDED TO POOL T10S R34E SEC 11: N/2



bbb )

X-4 RANCH; MORROW (GAS) POOL  
T 10 S R 34 E

POOLID 97049  
LEA COUNTY  
DEPTH 12000-12999



PRESENT POOL AREA

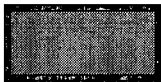
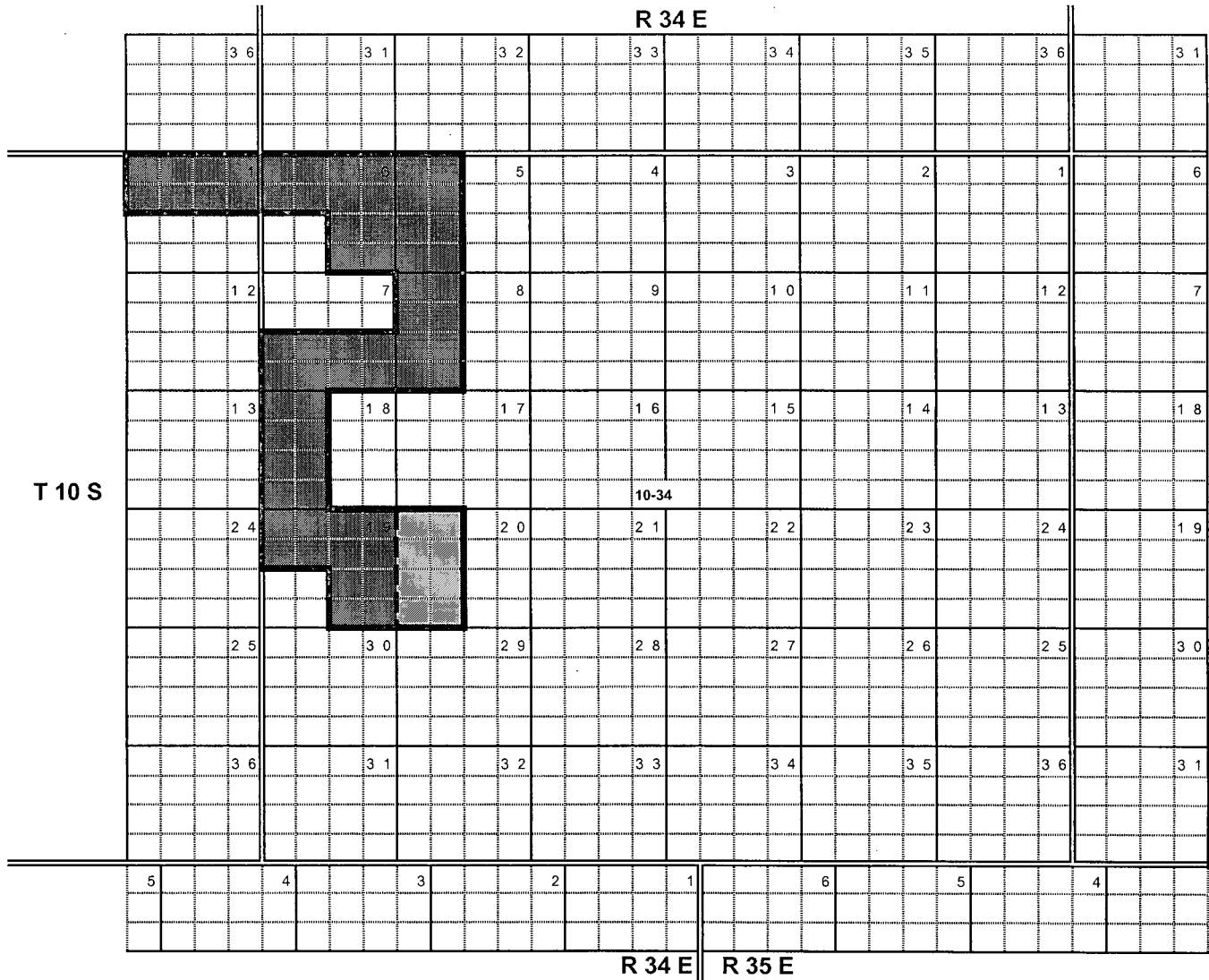


ACREAGE ADDED TO POOL T10S R34E SEC 5: E/2  
SEC 21: S/2 & NE/4

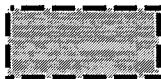
ccc )

X-4 RANCH; MORROW, WEST (GAS) POOL  
T 10 S R 34 E

POOLID 97382  
LEA COUNTY  
DEPTH 12000-12999



PRESENT POOL AREA



ACREAGE ADDED TO POOL T10S R34E SEC 20: W/2

add )

**YOUNG MORROW (GAS) POOL**  
**T 18 S R 32 E**

**POOLID 87820**  
**LEA COUNTY**  
**DEPTH 12000-12999**

OCD DIST 2  
EDDY CO

OCD DIST 1  
LEA CO

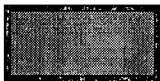
**R 32 E**

**T 18 S**

EDDY CO. OCD DIST 2

OCD DIST 1 LEA CO.

**R 32 E**



**PRESENT POOL AREA**



**ACREAGE ADDED TO POOL T18S R32E SEC 10: E/2**