

CASE NO.

6654

APPLICATION,  
TRANSCRIPTS,  
SMALL EXHIBITS,  
ETC.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

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

CASE NO. 6654  
Order No. R-6169

APPLICATION OF THE OIL CONSERVATION  
DIVISION UPON ITS OWN MOTION FOR AN  
ORDER CREATING, ABOLISHING, AND  
EXTENDING CERTAIN POOLS IN CHAVES,  
EDDY, AND LEA COUNTIES, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on September 5, 1979, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 2nd day of November, 1979, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of North Grama Ridge-Morrow Gas Pool. Said North Grama Ridge-Morrow Gas Pool was discovered by the Pogo Producing Company State L-922 Well No. 2 located in Unit 3 of Section 28, Township 21 South, Range 34 East, NMPM. It was completed in the Morrow formation on February 1, 1979. The top of the perforations is at 13,856 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Tansill-Yates formation, said pool to bear the designation of East Sioux Tansill-Yates Gas Pool. Said East Sioux Tansill-Yates Gas Pool was discovered by the DA&S Oil Well Servicing,

-2-

Case No. 6654

Order No. R-6169

Inc. Federal "B" Well No. 1 located in Unit B of Section 10, Township 26 South, Range 36 East, NMPM. It was completed in the Tansill formation on March 5, 1979. The top of the perforations is at 3151 feet.

(4) That there is need for the abolishment of the North Wilson Yates-Seven Rivers Pool in Lea County, New Mexico, since this pool is contiguous or is overlapped by the Eumont Pool producing from the same formation. Productive acreage from the North Wilson Yates-Seven Rivers Pool will be included in the Eumont Pool.

(5) That there is need for certain extensions to the Chaveroo-San Andres Pool, the Chisum-San Andres Pool, the Double L-Queen Associated Pool, the South Lucky Lake-Queen Pool, the Race Track-San Andres Pool, the Sams Ranch-Grayburg Gas Pool, the Sand Ranch-Atoka Gas Pool, the Tomahawk-San Andres Pool, and the Tom-Tom San Andres Pool, all in Chaves County, New Mexico, and the Atoka-Pennsylvanian Gas Pool, the Atoka-Yero Pool, the West Atoka-Morrow Gas Pool, the East Carlsbad-Morrow Gas Pool, the South Carlsbad-Morrow Gas Pool, the Eagle Creek-San Andres Pool, the East Eagle Creek Atoka-Morrow Gas Pool, the Logan Draw-Cisco Canyon Gas Pool, the Malaga-Atoka Gas Pool, the Penasco Draw San Andres-Yero Associated Pool, the East Red Lake Queen-Grayburg Pool, the South Red Lake-Seven Rivers Pool, the Richard Knob Atoka-Morrow Gas Pool, the Runyan Ranch-Abo Gas Pool, the Runyan Ranch-Morrow Gas Pool, the North Shugart-Morrow Gas Pool, the North Turkey Track-Morrow Gas Pool, and the Winchester-Atoka Gas Pool, all in Eddy County, New Mexico, and the Airstrip-Wolfcamp Pool, the Austin-Mississippian Gas Pool, the Eumont Pool, the Langley-Devonian Gas Pool, the Lea-Pennsylvanian Gas Pool, the Leasex-Paddock Pool, the Maljamar Grayburg-San Andres Pool, the North Quail Ridge-Morrow Gas Pool, the Rock Lake-Wolfcamp Pool, the Shoe Bar-Atoka Gas Pool, the Sioux-Yates Pool, the West Tonto-Pennsylvanian Gas Pool, the Wantz-Granite Wash Pool, and the Warren-Tubb Gas Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM  
Section 28: S/2



-3-

Case No. 6654  
Order No. R-6169

(b) That a new pool in Lea County, New Mexico, classified as a gas pool for Tansill-Yates production, is hereby created and designated as the East Sioux Tansill-Yates Gas Pool, consisting of the following described area:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM  
Section 10: NE/4

(c) That the North Wilson Yates-Seven Rivers Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM  
Section 29: S/2  
Section 31: All  
Section 32: All

is hereby abolished.

(d) That the Airstrip-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
Section 25: SE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 30: W/2

(e) That the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 27: S/2

(f) That the Atoka-Yesc Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 34: NW/4 SW/4

(g) That the West Atoka-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM  
Section 10: E/2  
Section 11: All  
Section 14: All

-4-

Case No. 6654  
Order No. R-6169

(h) That the Austin-Mississippian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM  
Section 8: W/2  
Section 17: NW/4

(i) That the East Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM  
Section 31: N/2

(j) That the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM  
Section 22: W/2

(k) That the Chaveroo-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM  
Section 13: E/2

(l) That the Chisum-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM  
Section 24: NE/4 NW/4

(m) That the Double L-Queen Associated Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM  
Section 24: W/2 SE/4

(n) That the Eagle Creek-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
Section 28: W/2 SE/4

-5-

Case No. 6654  
Order No. R-6169

(o) That the East Eagle Creek Atoka-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
Section 26: N/2

(p) That the Eumont Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM  
Section 29: SW/4 and S/2 SE/4  
Section 31: All

(q) That the Langley-Devonian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM  
Section 21: N/2

(r) That the Lea-Pennsylvanian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
Section 9: SE/4  
Section 10: S/2

(s) That the Leamer-Paddock Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 22: SW/4

(t) That the Logan Draw-Cisco Canyon Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM  
Section 20: S/2

-6-

Case No. 6654  
Order No. R-6169

(u) That the South Lucky Lake-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM  
Section 22: NW/4 SW/4

(v) That the Malaga-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM  
Section 3: E/2  
Section 10: E/2

(w) That the Maljamar Grayburg-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 27: N/2

(x) That the Penasco Draw San Andres-Yeso Associated Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 1: W/2 SE/4, SW/4 NE/4, and  
SW/4 SW/4  
Section 2: SE/4 SE/4

(y) That the North Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 18: N/2

(z) That the Race Track-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 20 EAST, NMPM  
Section 19: N/2 NW/4

-7-

Case No. 6654  
Order No. R-6169

(aa) That the East Red Lake Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM  
Section 36: S/2 NW/4

(bb) That the South Red Lake-Seven Rivers Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM  
Section 15: W/2 SW/4  
Section 16: S/2

(cc) That the Richard Knob Atoka-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
Section 33: W/2

(dd) That the Rock Lake-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM  
Section 28: SE/4

(ee) That the Runyan Ranch-Abo Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM  
Section 7: SE/4  
Section 18: NE/4

(ff) That the Runyan Ranch-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM  
Section 7: E/2

(gg) That the Sams Ranch-Grayburg Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM  
Section 11: NE/4

-8-

Case No. 6654  
Order No. R-6169

(hh) That the Sand Ranch-Atoka Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM

Section 22: E/2

Section 24: W/2

(ii) That the Shoe Bar-Atoka Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM

Section 27: SW/4

Section 28: SE/4

Section 34: NW/4

(jj) That the North Shugart-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM

Section 16: W/2

(kk) That the Sioux-Yates Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM

Section 9: SW/4

(ll) That the Tomahawk-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM

Section 36: NE/4

(mm) That the Tom-Tom San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM

Section 26: NE/4

Section 27: NE/4



-9-

Case No. 6654

Order No. R-6169

(nn) That the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 12: S/2

(oo) That the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
Section 28: S/2

(pp) That the Wantz-Granite Wash Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 34: SE/4

(qq) That the Warren-Tubb Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 20: S/2  
Section 29: NW/4

(rr) That the Winchester-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 28: S/2  
Section 29: S/2  
Section 33: N/2

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 70-2-16, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance,

-10-

Case No. 6654

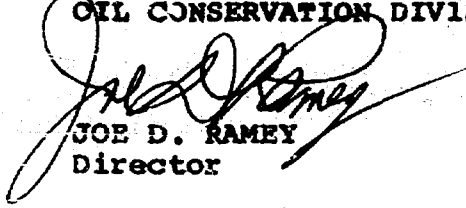
Order No. R-6169

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 said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, abolishments, and extensions included herein shall be November 1, 1979.

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

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
JOE D. RAMEY  
Director

  
S E A L

fd/

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

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

CASE NO. 6654  
ORDER NO. R-6169

THE APPLICATION OF THE OIL CONSERVATION  
DIVISION UPON ITS OWN MOTION FOR AN ORDER  
CREATING, ABOLISHING, AND EXTENDING  
CERTAIN POOLS IN CHAVES, EDDY, AND LEA  
COUNTIES, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on September 5, 1979, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this \_\_\_\_\_ day of September, 1979, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of North Grama Ridge Morrow Gas Pool. Said North Grama Ridge-Morrow Gas Pool was discovered by the Pogo Producing Company State L-922 Well No. 2 located in Unit J of Section 28, Township 21 South, Range 34 East, NMPM. It was completed in the Morrow formation on February 1, 1979. The top of the perforations is at 13,856 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Tansill-Yates formation, said pool to bear the designation of East Sioux-Tansill-Yates Gas Pool. Said East Sioux-Tansill-Yates Gas Pool was discovered by the D&S Oil Well Servicing, Inc. Federal "B" Well No. 1 located in Unit B of Section 10, Township 26 South, Range 36 East, NMPM. It was completed in the Tansill formation on March 5, 1979. The top of the perforations is at 3151 feet.

(4) That there is need for the abolishment of the North Wilson-Yates-Seven Rivers Pool in Lea County, New Mexico, since this pool is contiguous or is overlapped by the Eumont Pool producing from the same formation. Productive acreage from the North Wilson-Yates-Seven Rivers Pool will be included in the Eumont Pool.

(5) That there is need for certain extensions to the Chaveroo-San Andres Pool, the Chisum-San Andres Pool, the Double L-Queen Associated Pool, the South Lucky Lake-Queen Pool, the Race Track-San Andres Pool, the Sams Ranch-Grayburg Gas Pool, the Sand Ranch-Atoka Gas Pool, the Tomahawk-San Andres Pool, and the Tom-Tom-San Andres Pool, all in Chaves County, New Mexico, and the Atoka-Pennsylvanian Gas Pool, the Atoka-Yeso Pool, the West Atoka-Morrow Gas Pool, the East Carlsbad-Morrow Gas Pool, the South Carlsbad-Morrow Gas Pool, the Eagle Creek-San Andres Pool, the East Eagle Creek-Atoka-Morrow Gas Pool, the Logan Draw-Cisco-Canyon Gas Pool, the Malaga-Atoka Gas Pool, the Penasco Draw-San Andres-Yeso-Associated Pool, the East Red Lake-Queen-Grayburg Pool, the South Red Lake-Seven Rivers Pool, the Richard Knob-Atoka-Morrow Gas Pool, the Runyan Ranch-Abo Gas Pool, the Runyan Ranch-Morrow Gas Pool, the North Shugart-Morrow Gas Pool, the North Turkey Track-Morrow Gas Pool, and the Winchester-Atoka Gas Pool, all in Eddy County, New Mexico, and the Airstrip-Wolfcamp Pool, the Austin-Mississippian Gas Pool, Eumont Pool, the Langley-Devonian Gas Pool, the Lea-Pennsylvanian Gas Pool, the Leamex-Paddock Pool, Maljamar-Grayburg-San Andres Pool, the North Quail Ridge-Morrow Gas Pool, the Rock Lake-Wolfcamp Pool, the Shoe Bar-Atoka Gas Pool, the Sioux-Yates Pool, the West Tonto-Pennsylvanian Gas Pool, the Wartz-Granite Wash Pool, and the Warren Tubb Gas Pool, all in Lea County, New Mexico.

CASE NO. 6654  
ORDER NO. \_\_\_\_\_

IT IS THEREFORE ORDERED:

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM  
Section 28: S/2

(b) That a new pool in Lea County, New Mexico, classified as a gas pool for Tansill-Yates production, is hereby created and designated as the East Sioux-Tansill-Yates Gas Pool, consisting of the following described area:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM  
Section 10: NE/4

(c) That the North Wilson Yates-Seven Rivers Pool, in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM  
Section 29: S/2  
Section 31: All  
Section 32: All

is hereby abolished.

(d) That the Airstrip-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
Section 25: SE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 30: W/2

(e) That the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 27: S/2

(f) That the Atoka-Yeso Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 34: NW/4 SW/4

(g) That the West Atoka-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM  
Section 10: E/2  
Section 11: All  
Section 14: All

(h) That the Austin-Mississippian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM  
Section 8: W/2  
Section 17: NW/4

(i) That the East Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM  
Section 31: N/2

(j) That the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM  
Section 22: W/2

-3-  
CASE NO. 6654  
ORDER NO. \_\_\_\_\_

(k) That the Chaveroo-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM  
Section 13: E/2

(l) That the Chisum-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM  
Section 24: NE/4 NW/4

(m) That the Double L-Queen Associated Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM  
Section 24: W/2 SE/4

(n) That the Eagle Creek-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
Section 28: W/2 SE/4

(o) That the East Eagle Creek Atoka-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
Section 26: N/2

(p) That the Eumont Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM  
Section 29: SW/4 and S/2 SE/4  
Section 31: All

(q) That the Langley Devonian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM  
Section 21: N/2

(r) That the Lea-Pennsylvanian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
Section 9: SE/4  
Section 10: S/2

(s) That the Leamex-Paddock Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 22: SW/4

(t) That the Logan Draw-Cisco-Canyon Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM  
Section 20: S/2

(u) That the South Lucky Lake-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM  
Section 22: NW/4 SW/4



CASE NO. 6654  
ORDER NO. \_\_\_\_\_

(v) That the Malaga-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM  
Section 3: E/2  
Section 10: E/2

(w) That the Maljamar Grayburg-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 27: N/2

(x) That the Penasco Draw-San Andres-Yeso-Associated Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 1: W/2 SE/4, SW/4 NE/4, SW/4 SW/4  
Section 2: SE/4 SE/4

(y) That the North Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 18: N/2

(z) That the Race Track-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM  
Section 19: N/2 NW/4

(aa) That the East Red Lake-Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM  
Section 36: S/2 NW/4

(bb) That the South Red Lake-Sevier Rivers Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM  
Section 15: W/2 SW/4  
Section 16: S/2

(cc) That the Richard Knob-Atoka-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
Section 33: W/2

(dd) That the Rock Lake-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM  
Section 28: SE/4

(ee) That the Runyan Ranch-Abo Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM  
Section 7: SE/4  
Section 18: NE/4

(ff) That the Runyan Ranch-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM  
Section 7: E/2



CASE NO. 6654  
ORDER NO. \_\_\_\_\_

(gg) That the Sams Ranch-Grayburg Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM  
Section 11: NE/4

(hh) That the Sand Ranch-Atoka Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM  
Section 22: E/2  
Addition ----- Section 24: W/2

(ii) That the Shoe Bar-Atoka Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
Section 27: SW/4  
Section 28: SE/4  
Section 34: NW/4

(jj) That the North Shugart-Morrow gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 16: W/2

(kk) That the Sioux-Yates Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM  
Section 9: SW/4

(ll) That the Tomahawk-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM  
Section 36: NE/4

(mm) That the Tom-Tom-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM  
Section 26: NE/4  
Section 27: NE/4

(nn) That the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 12: S/2

(oo) That the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
Section 28: S/2

(pp) That the Wantz-Granite Wash Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 34: SE/4

(qq) That the Warren-Tubb Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 20: S/2  
Section 29: NW/4

(rr) That the Winchester-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

CASE NO. 6654  
ORDER NO. \_\_\_\_\_

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM

Section 28: S/2

Section 29: S/2

Section 33: N/2

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said 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 said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, abolishments, and extensions included herein shall be October 1, 1979.

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

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

JOE D. RAMEY  
Director

S E A L

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

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

CASE NO. 6654  
ORDER NO. R-6169

THE APPLICATION OF THE OIL CONSERVATION  
DIVISION UPON ITS OWN MOTION FOR AN ORDER  
CREATING, ABOLISHING, AND EXTENDING  
CERTAIN POOLS IN CHAVES, EDDY, AND LEA  
COUNTIES, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on September 5, 1979, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this \_\_\_\_\_ day of September, 1979, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of North Grama Ridge Morrow Gas Pool. Said North Grama Ridge-Morrow Gas Pool was discovered by the Pogo Producing Company State L-922 Well No. 2 located in Unit J of Section 28, Township 21 South, Range 34 East, NMPM. It was completed in the Morrow formation on February 1, 1979. The top of the perforations is at 13,856 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Tansill-Yates formation, said pool to bear the designation of East Sioux-Tansill-Yates Gas Pool. Said East Sioux-Tansill-Yates Gas Pool was discovered by the DA&S Oil Well Servicing, Inc. Federal "B" Well No. 1 located in Unit B of Section 10, Township 26 South, Range 36 East, NMPM. It was completed in the Tansill formation on March 5, 1979. The top of the perforations is at 3151 feet.

(4) That there is need for the abolishment of the North Wilson-Yates-Seven Rivers Pool in Lea County, New Mexico, since this pool is contiguous or is overlapped by the Eumont Pool producing from the same formation. Productive acreage from the North Wilson-Yates-Seven Rivers Pool will be included in the Eumont Pool.

(5) That there is need for certain extensions to the Chaveroo-San Andres Pool, the Chisum-San Andres Pool, the Double L-Queen Associated Pool, the South Lucky Lake-Queen Pool, the Race Track-San Andres Pool, the Sams Ranch-Grayburg Gas Pool, the Sand Ranch-Atoka Gas Pool, the Tomahawk-San Andres Pool, and the Tom-Tom-San Andres Pool, all in Chaves County, New Mexico, and the Atoka-Pennsylvanian Gas Pool, the Atoka-Yeso Pool, the West Atoka-Morrow Gas Pool, the East Carlsbad-Morrow Gas Pool, the South Carlsbad-Morrow Gas Pool, the Eagle Creek-San Andres Pool, the East Eagle Creek-Atoka-Morrow Gas Pool, the Logan Draw-Cisco-Canyon Gas Pool, the Malaga-Atoka Gas Pool, the Penasco Draw-San Andres-Yeso-Associated Pool, the East Red Lake-Queen-Grayburg Pool, the South Red Lake-Seven Rivers Pool, the Richard Knob-Atoka-Morrow Gas Pool, the Runyan Ranch-Abo Gas Pool, the Runyan Ranch-Morrow Gas Pool, the North Shugart-Morrow Gas Pool, the North Turkey Track-Morrow Gas Pool, and the Winchester-Atoka Gas Pool, all in Eddy County, New Mexico, and the Airstrip-Wolfcamp Pool, the Austin-Mississippian Gas Pool, Eumont Pool, the Langley-Devonian Gas Pool, the Lea-Pennsylvanian Gas Pool, the Leamex-Paddock Pool, Maljamar-Grayburg-San Andres Pool, the North Quail Ridge-Morrow Gas Pool, the Rock Lake-Wolfcamp Pool, the Shoe Bar-Atoka Gas Pool, the Sioux-Yates Pool, the West Tonto-Pennsylvanian Gas Pool, the Wantz-Granite Wash Pool, and the Warren Tubb Gas Pool, all in Lea County, New Mexico.

-2-  
CASE NO. 6654  
ORDER NO. \_\_\_\_\_

IT IS THEREFORE ORDERED:

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM  
Section 28: S/2

(b) That a new pool in Lea County, New Mexico, classified as a gas pool for Tansill-Yates production, is hereby created and designated as the East Sioux-Tansill-Yates Gas Pool, consisting of the following described area:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM  
Section 10: NE/4

(c) That the North Wilson Yates-Seven Rivers Pool, in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM  
Section 29: S/2  
Section 31: A11  
Section 32: A11

is hereby abolished.

(d) That the Airstrip-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
Section 25: SE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 30: W/2

(e) That the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 27: S/2

(f) That the Atoka-Yeso Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 34: NW/4 SW/4

(g) That the West Atoka-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM  
Section 10: E/2  
Section 11: A11  
Section 14: A11

(h) That the Austin-Mississippian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM  
Section 8: W/2  
Section 17: NW/4

(i) That the East Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM  
Section 31: N/2

(j) That the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM  
Section 22: W/2

(k) That the Chaveroo-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM  
Section 13: E/2

(l) That the Chisum-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM  
Section 24: NE/4 NW/4

(m) That the Double L-Queen Associated Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM  
Section 24: W/2 SE/4

(n) That the Eagle Creek-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
Section 28: W/2 SE/4

(o) That the East Eagle Creek Atoka-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
Section 26: N/2

(p) That the Eumont Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM  
Section 29: SW/4 and S/2 SE/4  
Section 31: All

(q) That the Langley Devonian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM  
Section 21: N/2

(r) That the Lea-Pennsylvanian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
Section 9: SE/4  
Section 10: S/2

(s) That the Leamex-Paddock Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 22: SW/4

(t) That the Logan Draw-Cisco-Canyon Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM  
Section 20: S/2

(u) That the South Lucky Lake-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM  
Section 22: NW/4 SW/4



(v) That the Malaga-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 23 EAST, NMPM  
Section 3: E/2  
Section 10: E/2

(w) That the Maljamar Grayburg-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 27: N/2

(x) That the Penasco Draw-San Andres-Yeso-Associated Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 1: W/2 SE/4, SW/4 NE/4, SW/4 SW/4  
Section 2: SE/4 SE/4

(y) That the North Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 18: N/2

(z) That the Race Track-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM  
Section 19: N/2 NW/4

(aa) That the East Red Lake-Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM  
Section 36: S/2 NW/4

(bb) That the South Red Lake-Seven Rivers Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM  
Section 15: W/2 SW/4  
Section 16: S/2

(cc) That the Richard Knob-Atoka-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
Section 33: W/2

(dd) That the Rock Lake-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM  
Section 28: SE/4

(ee) That the Runyan Ranch-Abo Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM  
Section 7: SE/4  
Section 18: NE/4

(ff) That the Runyan Ranch-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM  
Section 7: E/2



(gg) That the Sams Ranch-Grayburg Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM  
Section 11: NE/4

(hh) That the Sand Ranch-Atoka Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM  
Section 22: E/2  
Section 24: W/2

Addition -----

(ii) That the Shoe Bar-Atoka Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
Section 27: SW/4  
Section 28: SE/4  
Section 34: NW/4

(jj) That the North Shugart-Morrow gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 16: W/2

(kk) That the Sioux-Yates Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM  
Section 9: SW/4

(ll) That the Tomahawk-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM  
Section 36: NE/4

(mm) That the Tom-Tom-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM  
Section 26: NE/4  
Section 27: NE/4

(nn) That the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 12: S/2

(oo) That the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
Section 28: S/2

(pp) That the Wantz-Granite Wash Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 34: SE/4

(qq) That the Warren-Tubb Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 20: S/2  
Section 29: NW/4

(rr) That the Winchester-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

CASE NO. 6654  
ORDER NO. \_\_\_\_\_

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM

Section 28: S/2

Section 29: S/2

Section 33: N/2

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said 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 said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, abolishments, and extensions included herein shall be October 1, 1979.

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

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

JOE D. RAMEY  
Director

S E A L

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
Oil Conservation Division  
State Land Office Building  
Santa Fe, New Mexico  
5 September 1979

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conservation Division on its own motion for an order creating, abolishing, and extending certain pools in Chaves, Eddy, and Lea Counties, New Mexico.

CASE  
6654

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation  
Division:

Ernest L. Padilla, Esq.  
Legal Counsel for the Division  
State Land Office Bldg.  
Santa Fe, New Mexico 87503

SALLY WALTON DODD  
CERTIFIED SHORTHAND REPORTER  
1021 Main Avenue (SOS) 471-2452  
Santa Fe, New Mexico 87501

INDEX

CARL ULVOG

Direct Examination by Mr. Padilla 3

EXHIBITS

Division Exhibit One, Plats 4

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
2035 Wm. Bladen (S.E.) 471-9463  
Santa Fe, New Mexico 87501

1 MR. STAMETS: The hearing will please come  
2 to order.

3 We'll call first Case 6654, in the matter  
4 of the hearing before the Oil Conservation Division on its  
5 own motion for an order creating, abolishing, and extending  
6 certain pools in Chaves, Eddy, and Lea Counties, New Mexico.

7 Call for appearances in this case.

8 MR. PADILLA: Mr. Examiner, I'm Ernest L.  
9 Padilla on behalf of the Oil Conservation Division, and I  
10 have one witness.

11 MR. STAMETS: I'd like to have him stand  
12 and be sworn, please.

13  
14 (Witness sworn.)

15  
16 CARL ULVOG  
17 being called as a witness and having been duly sworn upon  
18 his oath, testified as follows, to-wit:

19  
20 DIRECT EXAMINATION

21 BY MR. PADILLA:

22 Q Would you please state your name, by whom  
23 you're employed, and in what capacity?

24 A Yes, sir. Carl Ulvog, Senior Geologist  
25 for the Oil Conservation Commission, based here in Santa Fe.

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3020 Plaza Blanca (S.E.) 471-4443  
Santa Fe, New Mexico 87501

SALLY WALTON BOYD  
CERTIFIED SHORTHAND WRITER  
3930 Plaza Blanca (S.W.) 471-2442  
Santa Fe, New Mexico 87501

Q Mr. Ulvog, are you prepared to make recommendations to the Division concerning the nomenclature of certain pools in Chaves, Eddy, and Lea Counties, New Mexico?

A I am.

Q Are your recommendations prepared in the form of an exhibit?

A Yes, they are. It's Exhibit One. It's a series of plats which describe the proposed action.

Q Referring to Exhibit Number One, Mr. Ulvog, and to the docket that has been prepared and distributed at this hearing, would you point out any substantial differences between the two?

A There are no differences between the advertisement and the docket or what we are proposing here.

Q Are there any other differences at all?

A None at all. It's in complete agreement.

Q Do you have anything further to add to your testimony?

A No, sir.

MR. PADILLA: Mr. Examiner, we tender Exhibit Number One.

MR. STAMETS: The exhibit will be admitted. Are there any questions of the witness? He may be excused.

Anything further in this case? The case will be taken under advisement. (Hearing concluded.)



## REPORTER'S CERTIFICATE

I, SALLY W. BOYD, a court reporter, DO HEREBY CERTIFY that the foregoing and attached Transcript of Hearing before the Oil Conservation Division was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability, from my notes taken at the time of the hearing.

Sally W. Boyd C.S.R.  
Sally W. Boyd, C.S.R.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 66-54 heard by me on 9-5-19-79.  
Richard P. [Signature], Examiner  
Oil Conservation Division

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
2126 Plaza Blanca (SOS) 471-2452  
Santa Fe, New Mexico 87501

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
Oil Conservation Division  
State Land Office Building  
Santa Fe, New Mexico  
5 September 1979

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Con- ) CASE  
servation Division on its own motion ) 6654  
for an order creating, abolishing, )  
and extending certain pools in )  
Chaves, Eddy, and Lea Counties, New )  
Mexico. )

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation  
Division:

Ernest L. Padilla, Esq.  
Legal Counsel for the Division  
State Land Office Bldg.  
Santa Fe, New Mexico 87503

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
2020 Plaza Blanca (S-96) 471-8482  
Santa Fe, New Mexico 87501

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

# INDEX

CARL ULVOG

Direct Examination by Mr. Padilla 3

# EXHIBITS

Division Exhibit One, Plats 4

SALLY WALTON BOYD  
CERTIFIED SHOT/HAND REPORTER  
2020 Plaza 20, San Jose (C.R.) 411-9463  
San Jose, New Mexico 87901

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
1030 Plaza Blanca (S.B.) 411-4462  
Santa Fe, New Mexico 87501

1 MR. STAMETS: The hearing will please come  
2 to order.

3 We'll call first Case 6654, in the matter  
4 of the hearing before the Oil Conservation Division on its  
5 own motion for an order creating, abolishing, and extending  
6 certain pools in Chaves, Eddy, and Lea Counties, New Mexico.

7 Call for appearances in this case.

8 MR. PADILLA: Mr. Examiner, I'm Ernest L.  
9 Padilla on behalf of the Oil Conservation Division, and I  
10 have one witness.

11 MR. STAMETS: I'd like to have him stand  
12 and be sworn, please.

13  
14 (Witness sworn.)

15  
16 CARL ULVOG  
17 being called as a witness and having been duly sworn upon  
18 his oath, testified as follows, to-wit:

19  
20 DIRECT EXAMINATION

21 BY MR. PADILLA:

22 Q Would you please state your name, by whom  
23 you're employed, and in what capacity?

24 A Yes, sir. Carl Ulvog, Senior Geologist  
25 for the Oil Conservation Commission, based here in Santa Fe.

1 Q Mr. Ulvog, are you prepared to make recom-  
2 mendations to the Division concerning the nomenclature of  
3 certain pools in Chaves, Eddy, and Lea Counties, New Mexico?

4 A I am.

5 Q Are your recommendations prepared in the  
6 form of an exhibit?

7 A Yes, they are. It's Exhibit One. It's  
8 a series of plats which describe the proposed action.

9 Q Referring to Exhibit Number One, Mr.  
10 Ulvog, and to the docket that has been prepared and distri-  
11 buted at this hearing, would you point out any substantial  
12 differences between the two?

13 A There are no differences between the ad-  
14 vertisement and the docket or what we are proposing here.

15 Q Are there any other differences at all?

16 A None at all. It's in complete agreement.

17 Q Do you have anything further to add to  
18 your testimony?

19 A No, sir.

20 MR. PADILLA: Mr. Examiner, we tender  
21 Exhibit Number One.

22 MR. STAMETS: The exhibit will be admitted.  
23 Are there any questions of the witness? He may be excused.

24 Anything further in this case? The case  
25 will be taken under advisement. (Hearing concluded.)

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3020 Plaza Alamosa (S.W.) 471-4442  
Alamosa, N.M., New Mexico 87801

REPORTER'S CERTIFICATE

I, SALLY W. BOYD, a court reporter, DO HEREBY CERTIFY that the foregoing and attached Transcript of Hearing before the Oil Conservation Division was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability, from my notes taken at the time of the hearing.

Sally W. Boyd, C.S.R.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. \_\_\_\_\_ heard by me on \_\_\_\_\_ 19\_\_\_\_.

\_\_\_\_\_, Examiner  
Oil Conservation Division

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
2020 Penn Avenue (S.W.) 471-4401  
Washington, D.C. 20004



DAN NUTTER

Call Carl's attention  
to the three  
recent orders  
amending the  
vertical limits  
of the Jalmak  
and Pacific Heating  
in specific areas.

1st was Doyle Hartman <sup>R5912</sup>  
2nd Cantl. R6043  
3rd Exxon Co 6091  
(no order yet)

## NEW POOLS

It is recommended that a new GAS pool be created and designated as the NORTH GRAMA RIDGE MORROW GAS Pool.

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

Discovery well was Pogo Producing Company State L-922 Well No. 1 located in Unit J Section 28 Township 21 Range 34 and was completed on February 1, 1979. Top of perforations is at 13,856 feet.

It is recommended that a new GAS pool be created and designated as the EAST SIOUX-TANSILL-YATES Pool.

Vertical limits to be the Tansill-Yates formation and the horizontal limits should be as follows: As shown in Paragraph (b) Exhibit I

Discovery well was QA&S Oil Well Servicing, Inc. Federal "B" Well No. 1 located in Unit B Section 10 Township 26 Range 36 and was completed on March 5, 1979. Top of perforations is at 3151 feet.

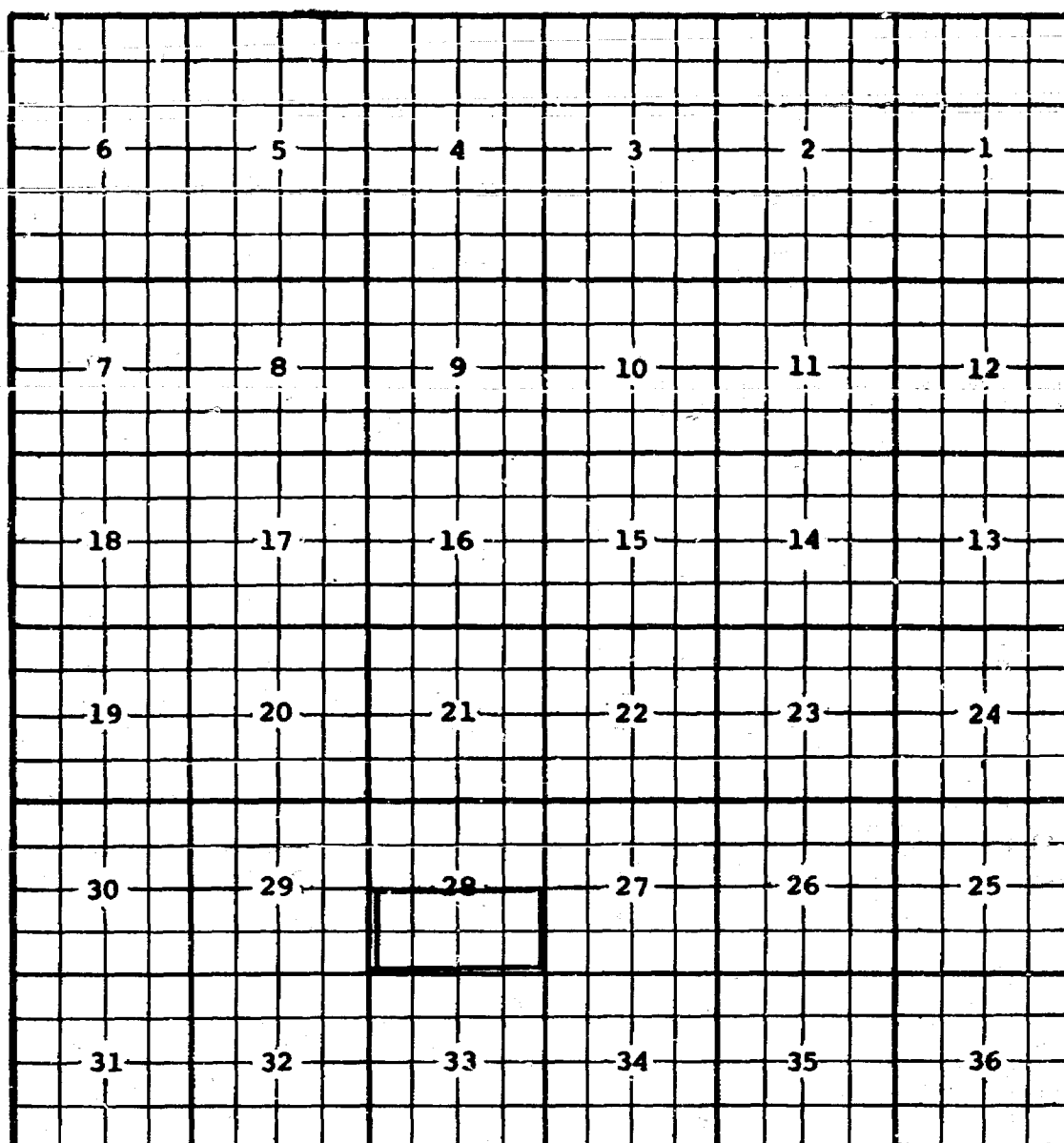
It is recommended that a new \_\_\_\_\_ pool be created and designated as the \_\_\_\_\_ Pool.

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

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

COUNTY LEA POOL NORTH GRAMA RIDGE MORROW GAS

TOWNSHIP 21 South RANGE 34 East NMPH



PURPOSE: One completed gas well capable of producing.

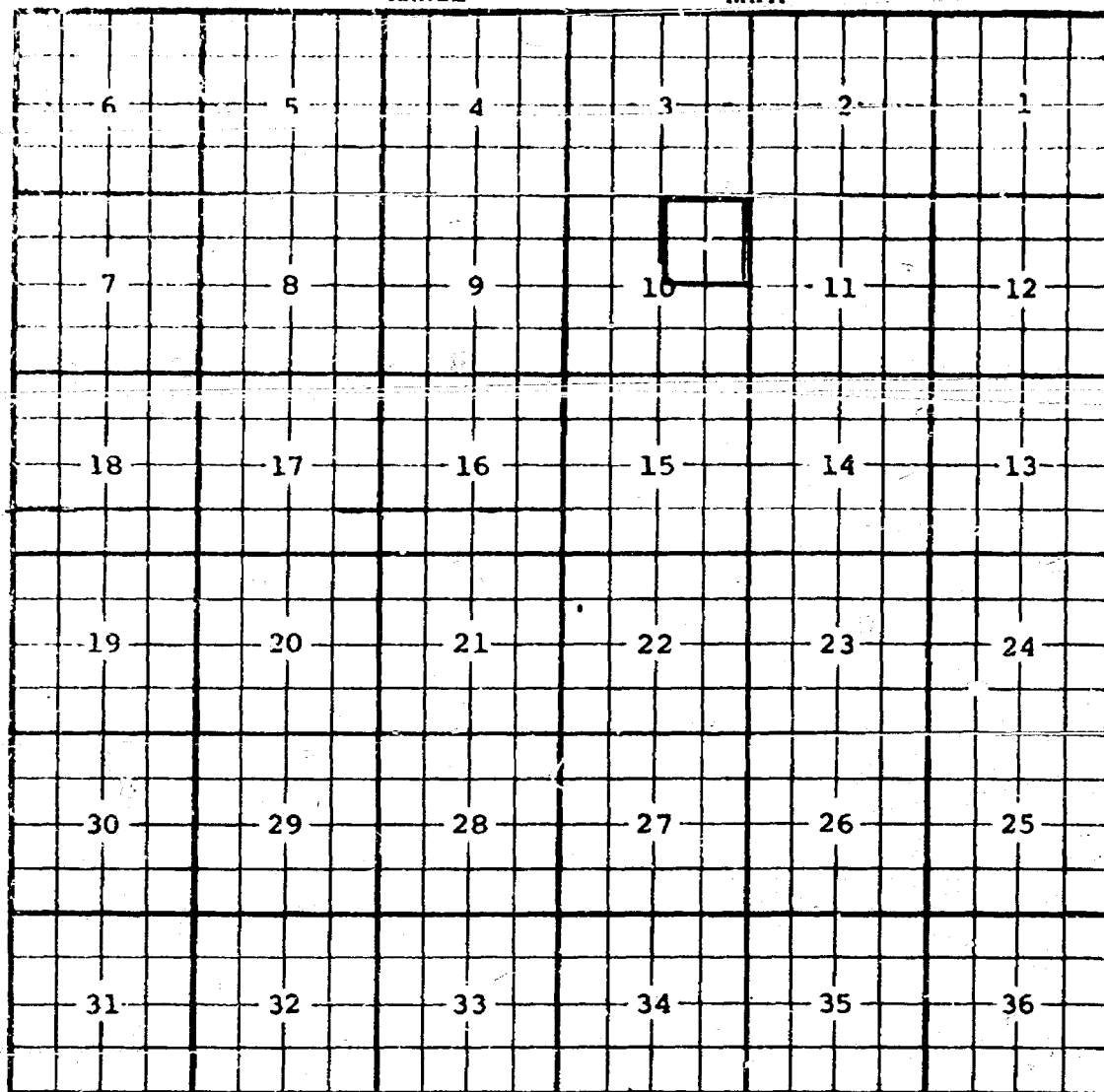
DISCOVERY WELL: Pogo Producing Company State L-922 Well #2-in Unit J of Section 28, T21S, R34E, completed February 1, 1979, in the Morrow formation. Top of perforations 13,856 feet.

Proposed pool boundary outlined in red. Section 28: S/2

CASE NO. 6654 (b) CREATION OF A NEW GAS POOL

COUNTY LEA POOL EAST SIOUX-TANSILL-YATES GAS

TOWNSHIP 26 South RANGE 36 East NMPM



PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: DA&S Oil Well Servicing, Inc. Federal "B" Well #1 in Unit B of Section 10, T26S, R36E, completed in the Tansill formation on March 5, 1979. Top of perfs 3151 feet.

Proposed pool boundary outlined in red. SECTION Section 10: NE/4

CASE NO. 6654 (c) ABOLISHMENT OF AN EXISTING OIL POOL

COUNTY LEA

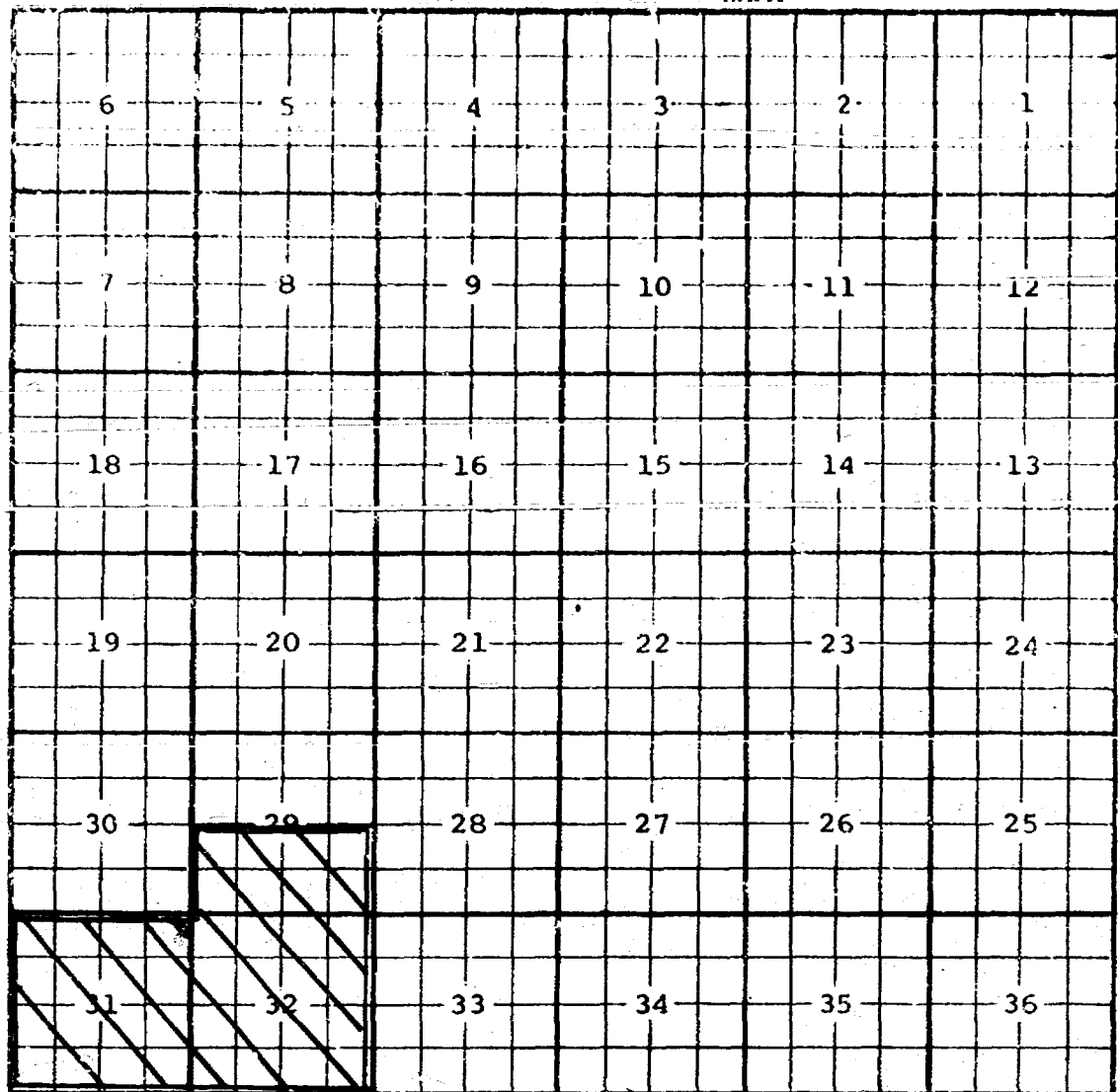
POOL NORTH WILSON YATES-SEVEN RIVERS

TOWNSHIP 20 South

RANGE

36 East

NMPM



PURPOSE: Abolish the NORTH WILSON YATES-SEVEN RIVERS POOL and add productive acreage to EUMONT POOL which is contiguous and partially overlaps this North Wilson Y-SR-Pool and produces from the same formation.

Proposed pool abolishment outlined in blue. SECTION 29: S/2

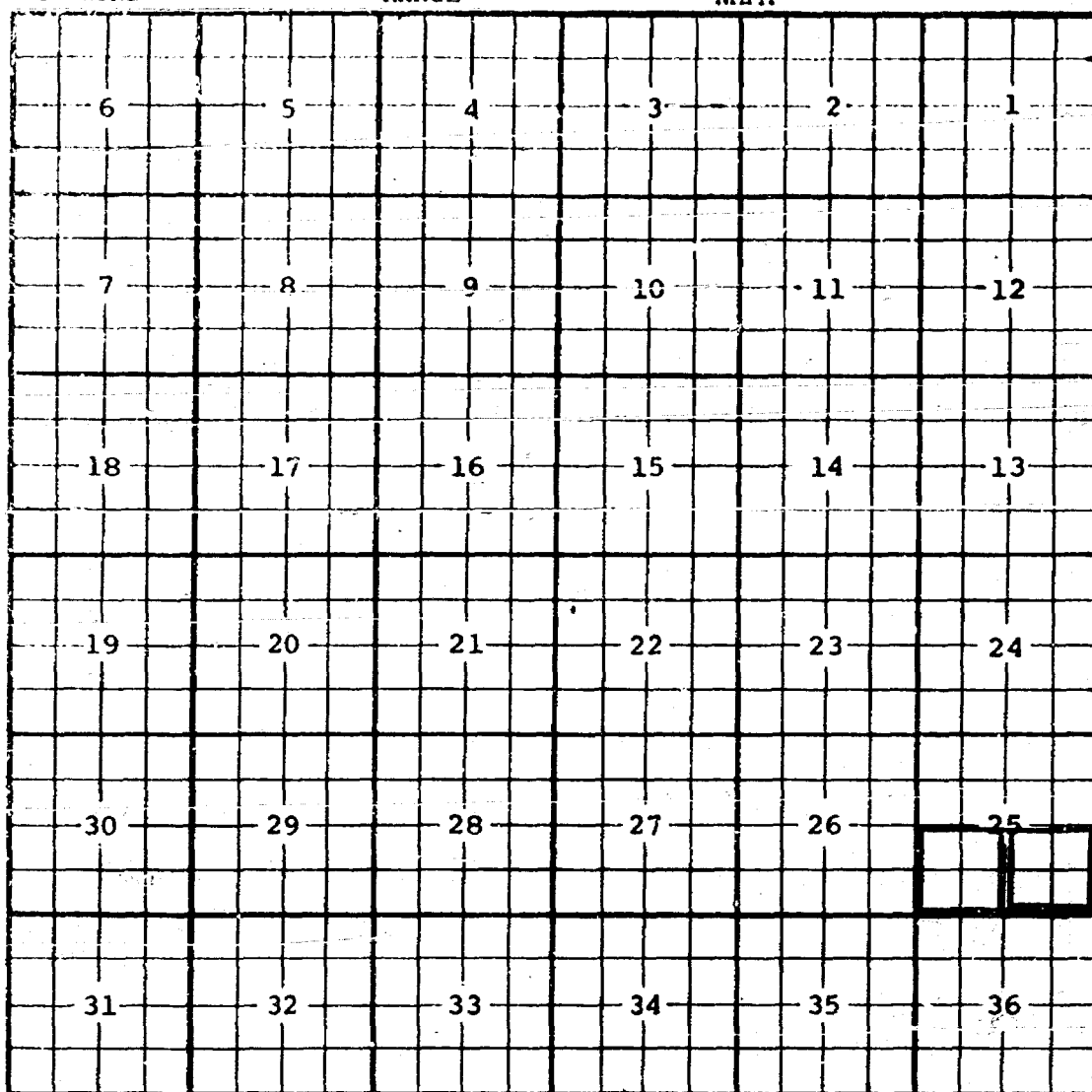
SECTION 31: A11

SECTION 32: A11

COUNTY LEA

POOL AIRSTRIIP-WOLFCAMP

TOWNSHIP 18 South RANGE 34 East NMPM



PURPOSE: One completed oil well capable of producing.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 25: SE/4



COUNTY	LEA	POOL	AIRSTRIp-WOLFCAMP		
TOWNSHIP	18 South	RANGE	35 East	NMPM	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

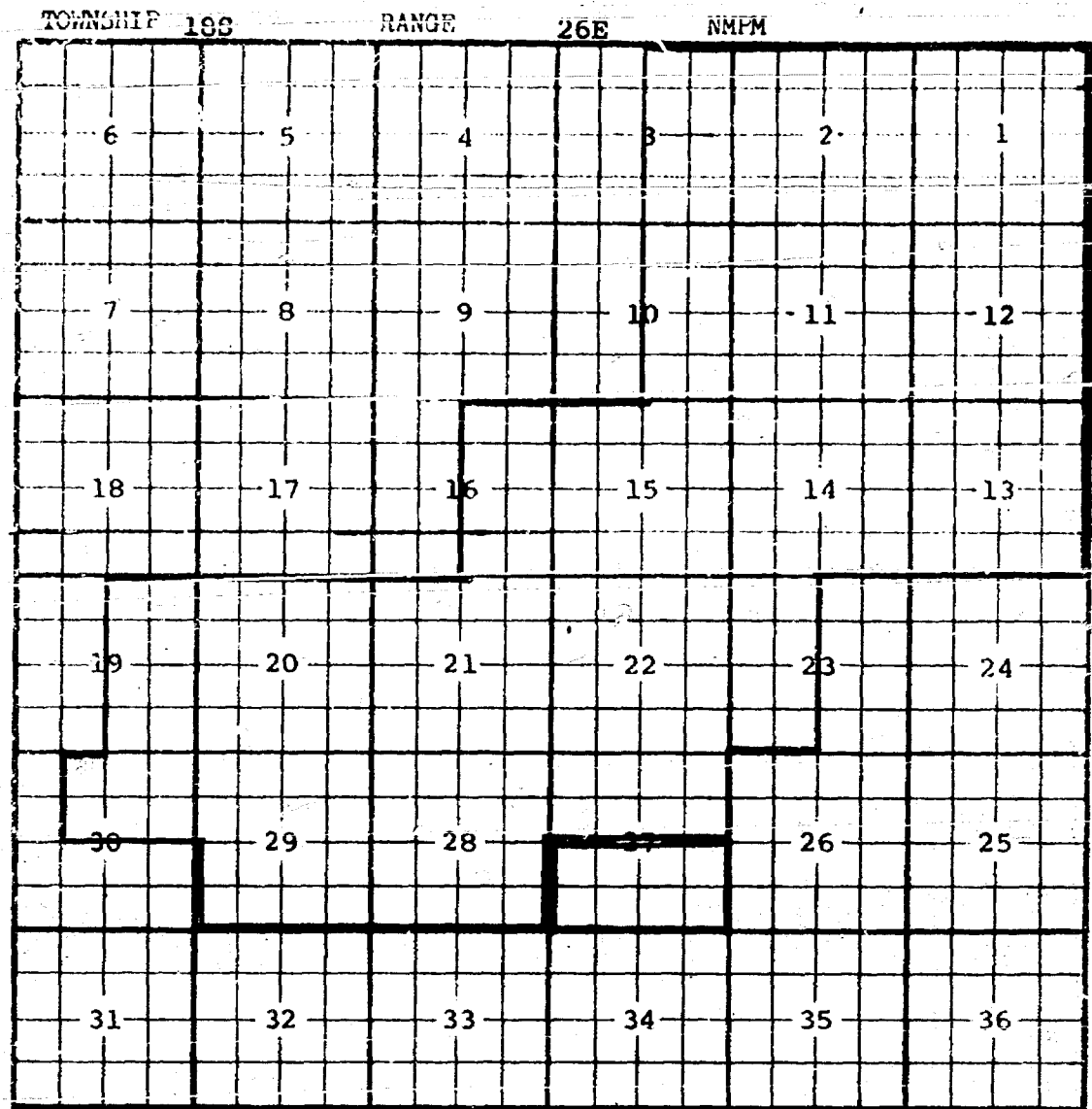
Gulf Oil Corp. Lea "30" State #1-E in Section 30, T18S, R35E. Completed March 25, 1979, in the Wolfcamp formation. Top of perfs 10,479'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 30: W/2

CASE NO. 6654 (e) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Atoka-Penn.-Gas



Purpose: One completed gas well capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Ralph Nix	Hondo Kelly	Com.#1-N-27-18-26	5-13-79	Morrow	9120

Pool boundary outlined in red.

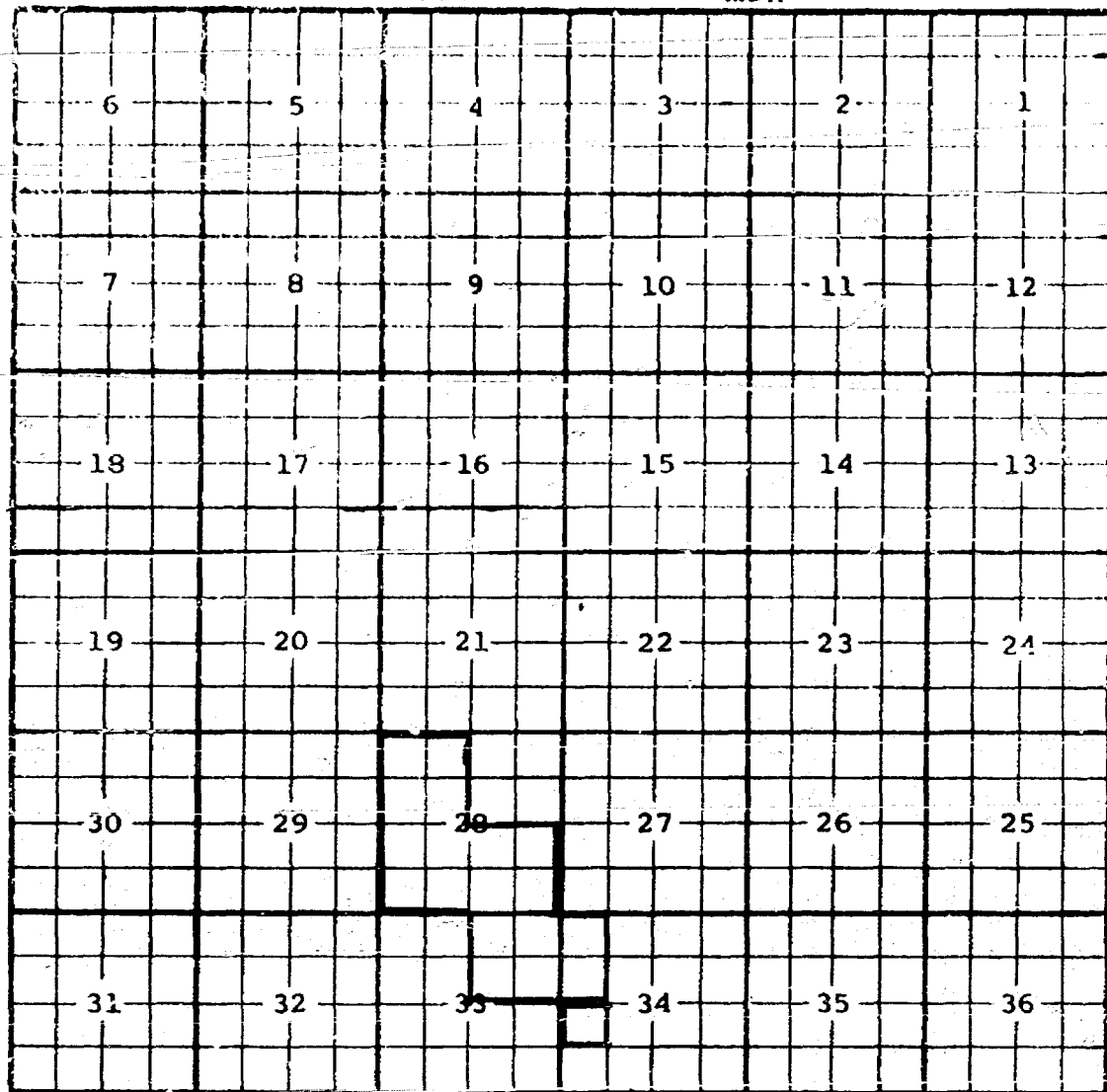
Proposed extension outlined in blue:

Section 27: S/2

CASE NO. 6654 (f) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL Atoka-Yeso

TOWNSHIP 18S RANGE 26E NMFM



Purpose: One completed oil well capable of producing.

OPERATOR LEASE #-UNIT-S.T.R. COMP. FORM. TOP  
Yates Pet. Corp. Waldrip JY #1-L-34-18-26 1-26-79 Yeso 2835

Pool boundary outlined in red.

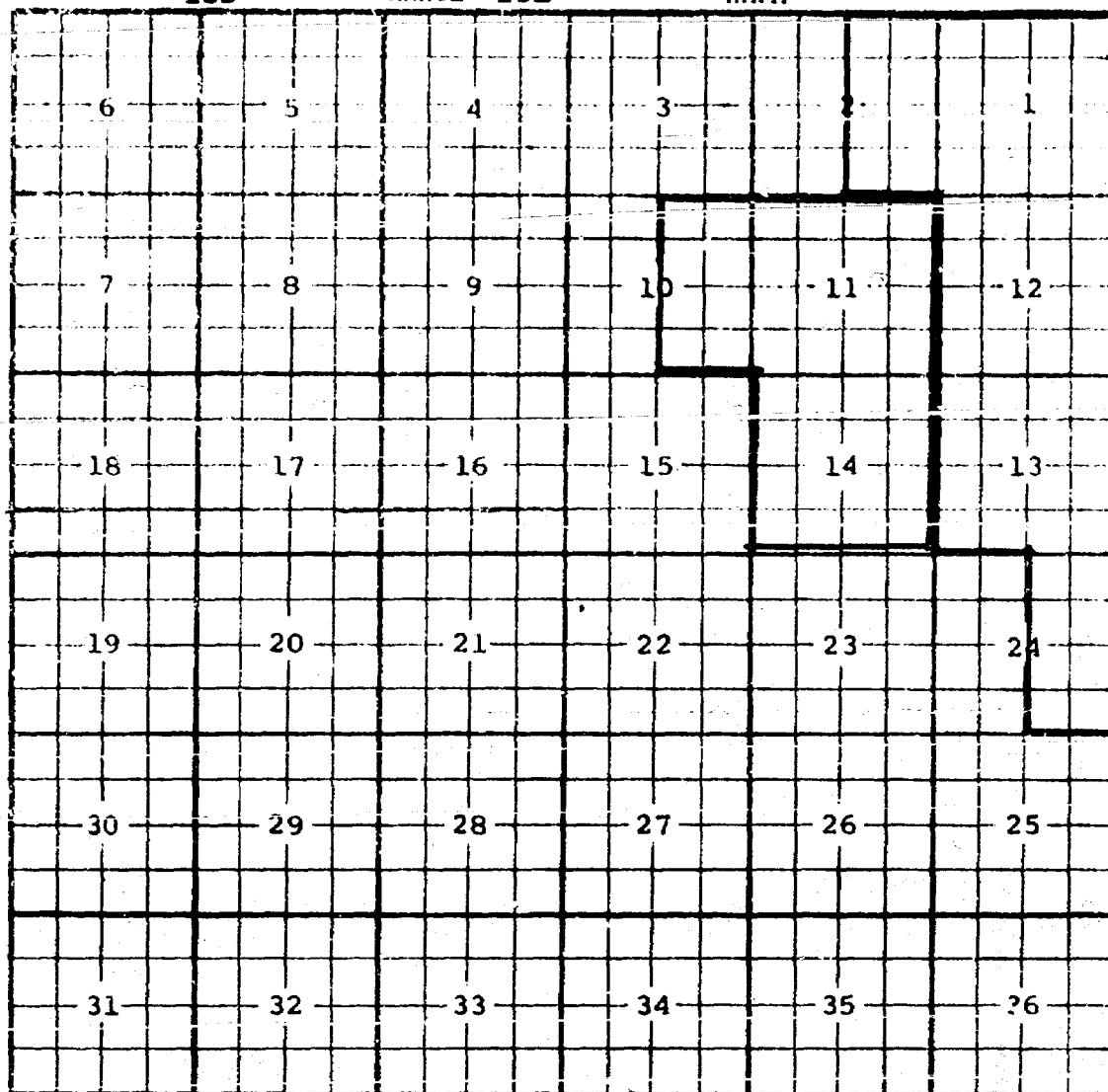
Proposed extension outlined in blue:

Section 34: NW/4 SW/4

CASE NO. 6654 (g) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL West Atoka-Morrow Gas

TOWNSHIP 18S RANGE 25E NMPM



Purpose: Two completed gas wells capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FROM.	TOP
Amoco Prod.Co.	Johnson	1-H-10-18-25	5-5-78	Morrow	8559
Yates Pet.Corp.	Upham KN	1-K-14-18-25	4-23-79	Morrow	8614

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 10: E/2

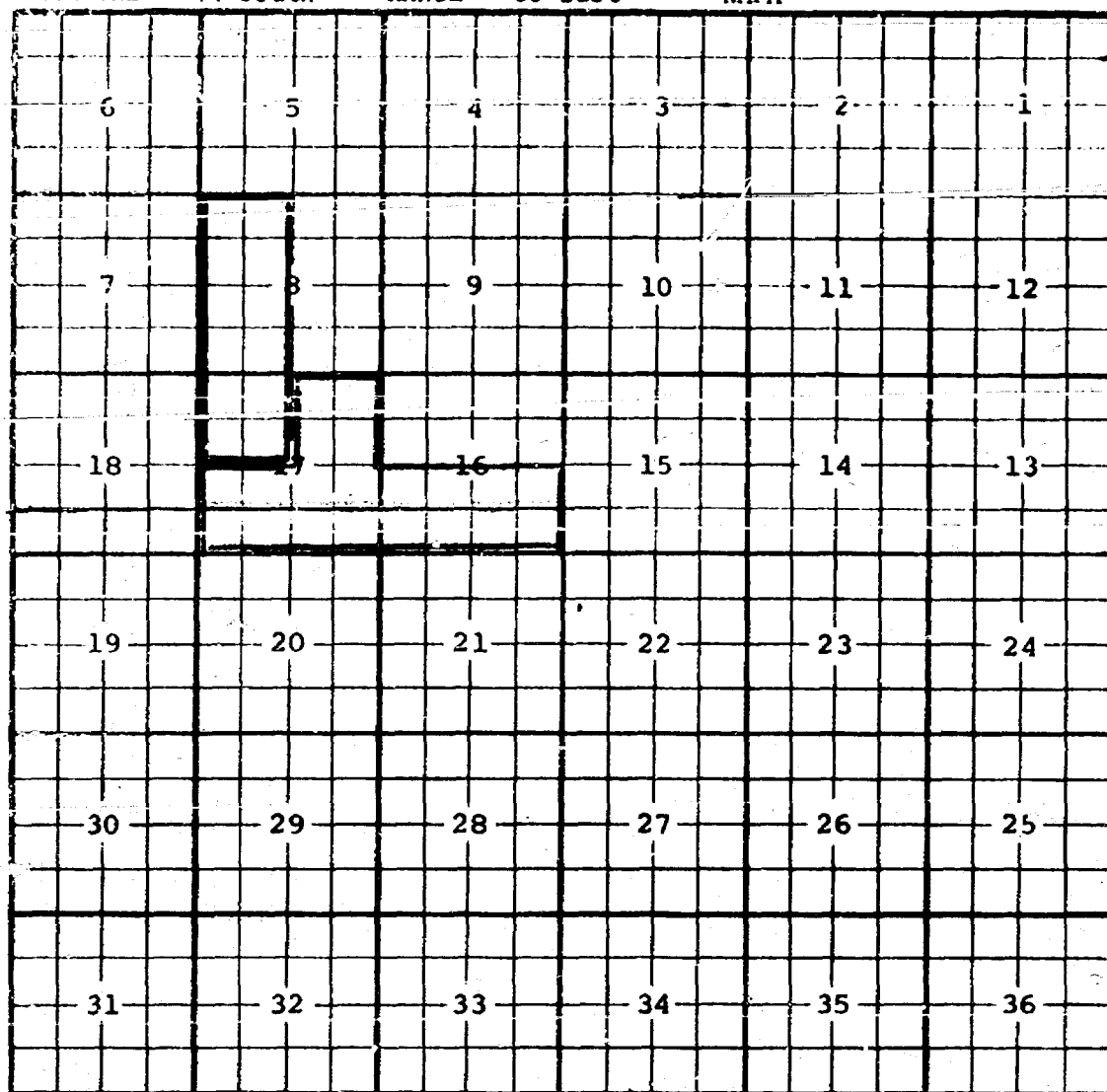
Section 11: All

Section 14: All

CASE NO. 6654 (h) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL AUSTIN-MISSISSIPPIAN GAS

TOWNSHIP 14 South RANGE 36 East NMPM



PURPOSE: One completed gas well capable of producing.

Harvey E. Yates Company Austin Monteith Well #1-K in Section 8, T14S, R36E, completed July 20, 1979, in the Mississippian formation. Top of perfs 13,360 feet.

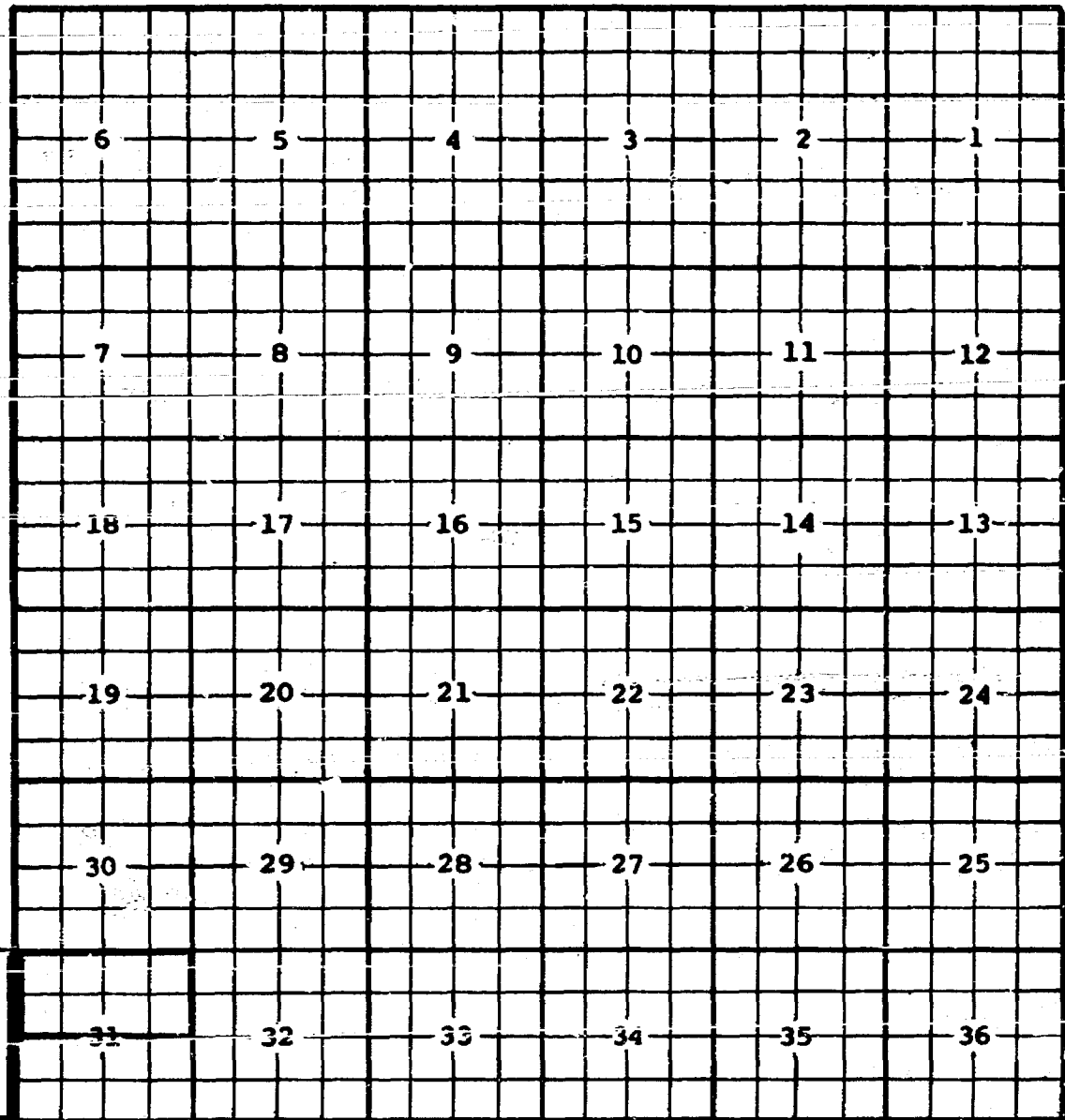
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 8: W/2  
SECTION 17: NW/4

CASE NO. 6654 (1) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL East Carlsbad-Morrow Gas

TOWNSHIP 21S RANGE 28E NMPM



Purpose: One completed gas well capable of producing.

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Perry R.Bass Big Eddy Unit	#65-C-31-21-28	5-29-79	Morrow	11630	

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 31: N/2



COUNTY EDDY

POOL

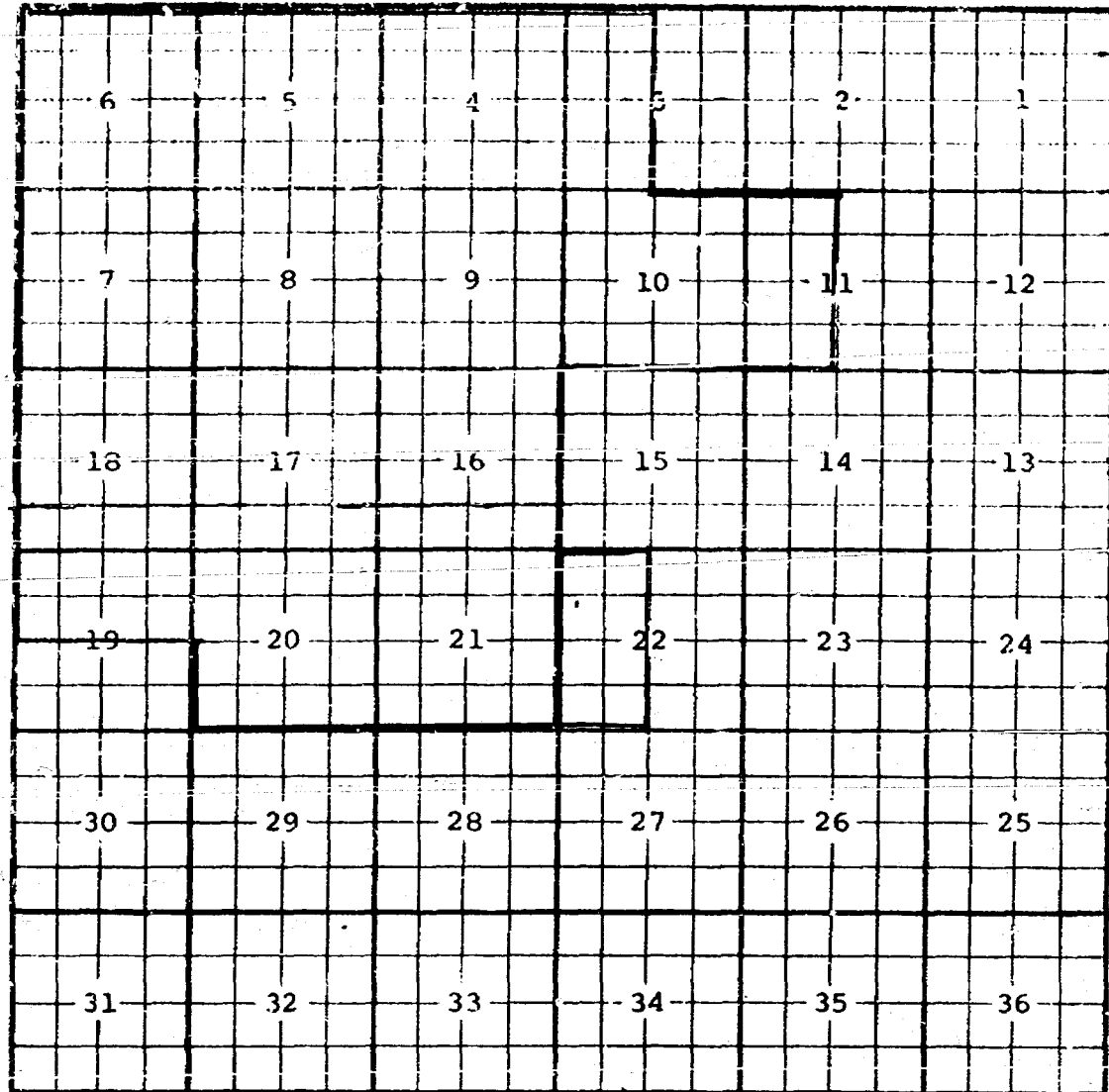
SOUTH CARLSBAD-MORROW GAS

TOWNSHIP 23S

RANGE

27E

NMPM



Purpose: One completed gas well capable of producing

OPERATOR

LEASE

#-UNIT-S.T.R.

COMP.

FORM. TOP.

Harvey E. Yates Co. Amoco 22 St. #1-E-22-23-27 4-23-79 Morrow 11924

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 22: W/2

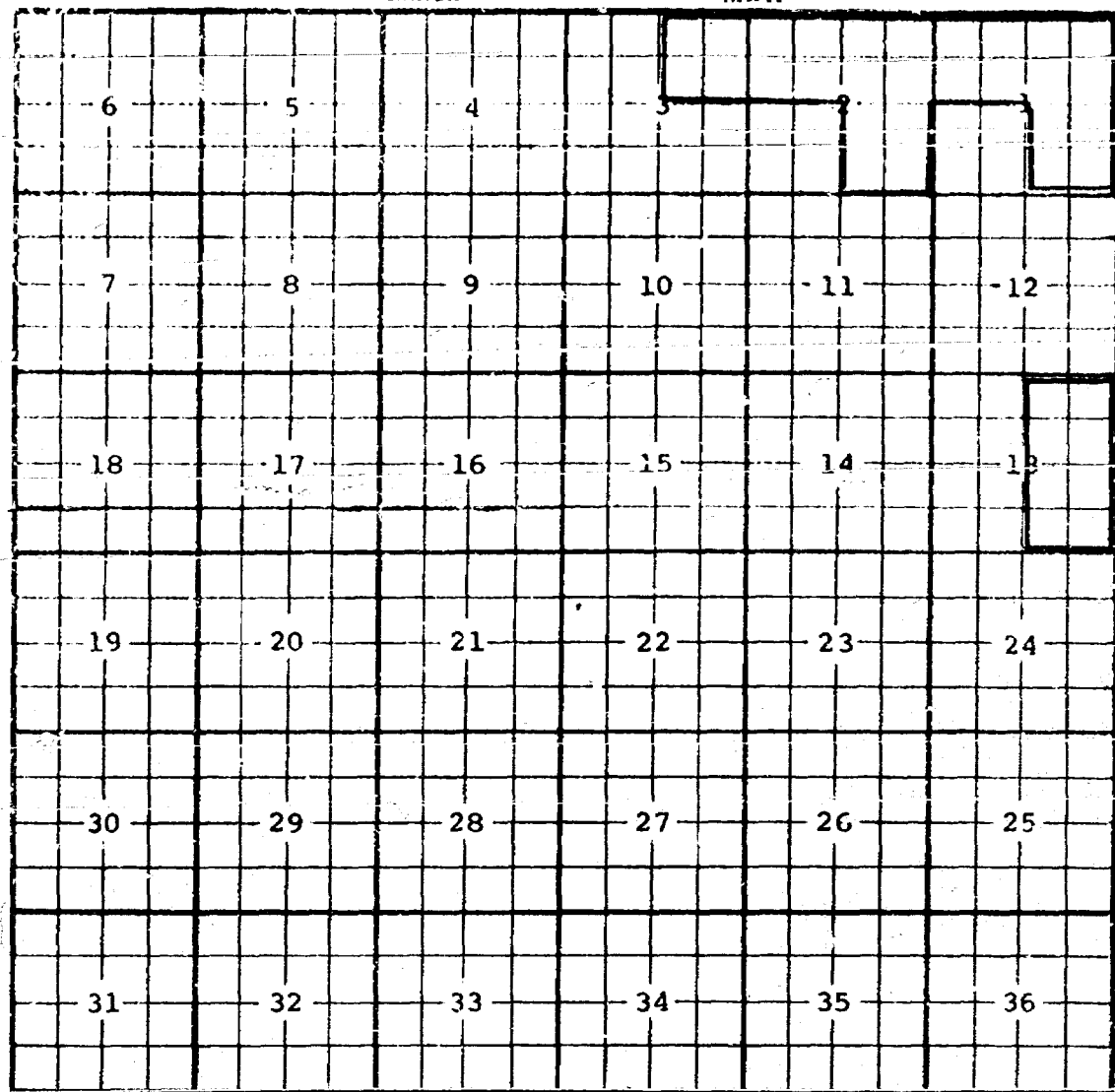
COUNTY CHAVES

POOL CHAVEROO-SAN ANDRES

TOWNSHIP 8 South

RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing.

El Ran, Inc. Phillips Federal Well #1-I in Section 13, T8S, R32E, completed June 9, 1979, in the San Andres formation. Top of perms 4268 feet.

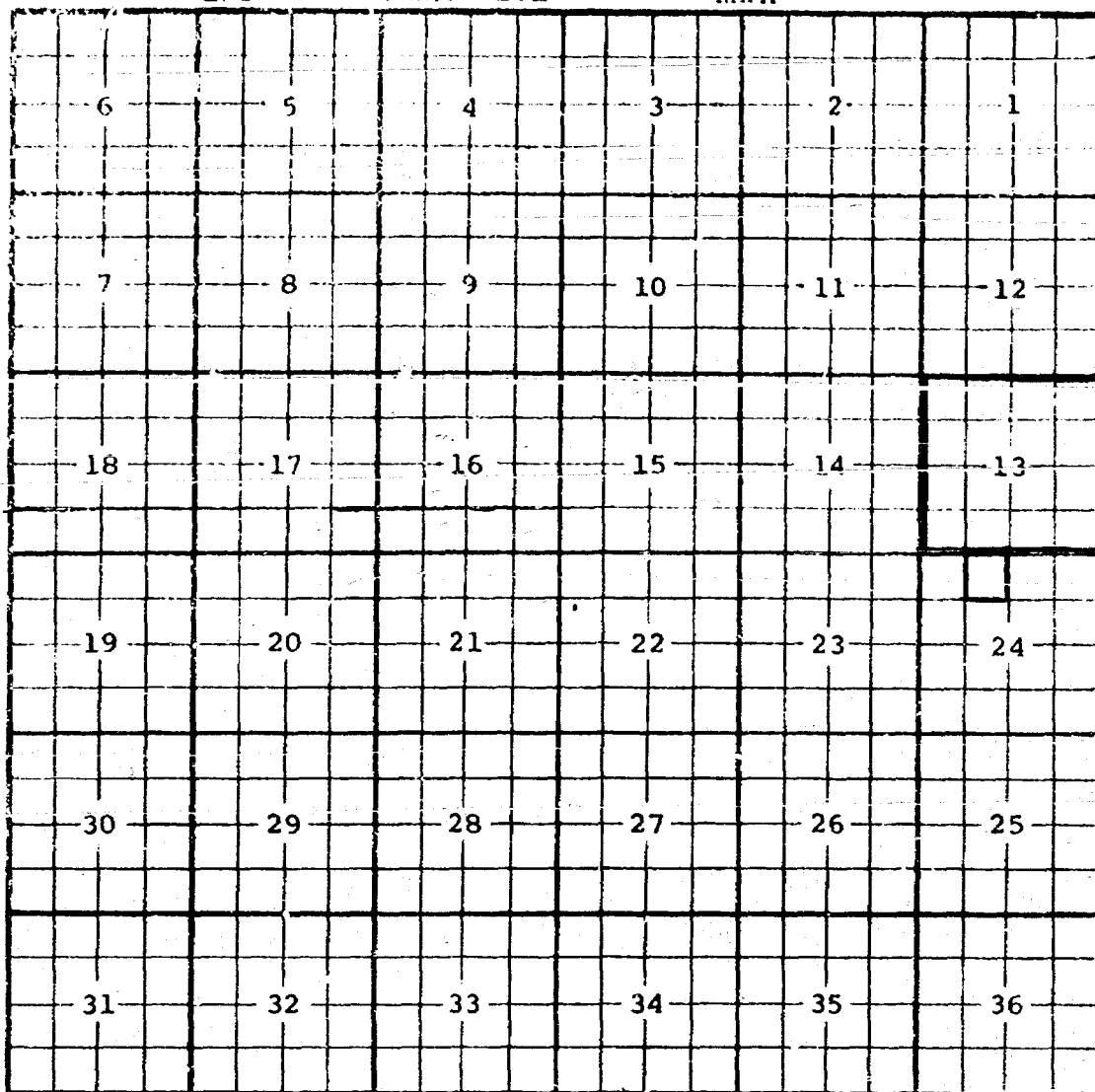
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 13: E/2

CASE NO. 6654 (1) EXTENSION OF AN EXISTING OIL PCOL

COUNTY CHAVES POOL CHISUM-SAN ANDRES

TOWNSHIP 11S RANGE 27E NMFM



Purpose: One completed oil well capable of producing.

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Fi-Ro Corp.	Chisum Fed.	1-C-24-11-27	6-5-79	SA	2013

Pool boundary outlined in red.

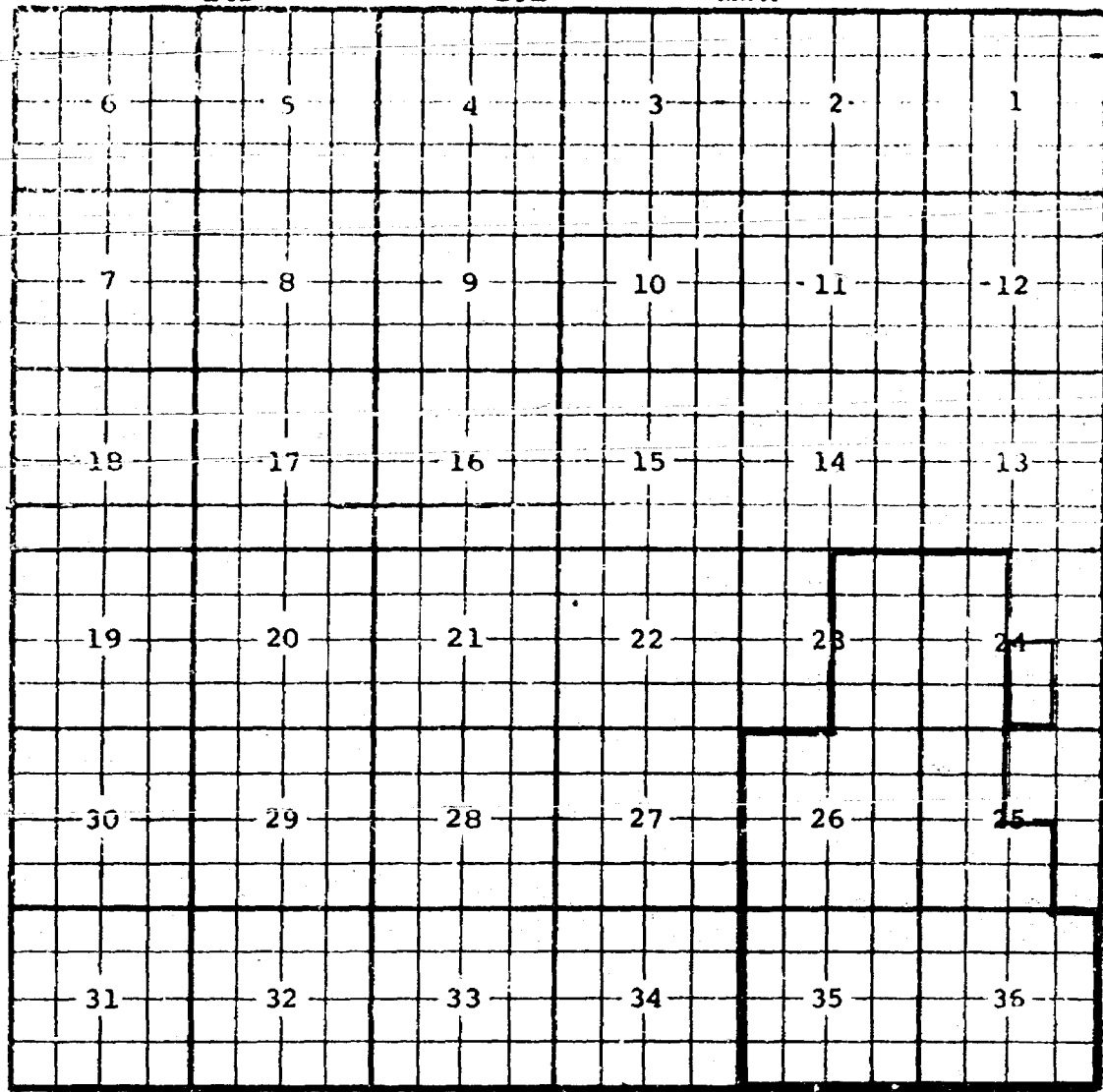
Proposed extension outlined in blue:

Section 24: NE/4 NW/4

CASE NO. 6654 (m) EXTENSION OF AN EXISTING ASSOCIATED POOL

COUNTY CHAVES POOL DOUBLE L-QUEEN ASSOCIATED

TOWNSHIP 14S RANGE 29E NMPM



Purpose: One completed oil well capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
McClellan Oil Corp.	Marlisue	4-J-24-14-29	5-1-79	Queen	1938

Pool boundary outlined in red.

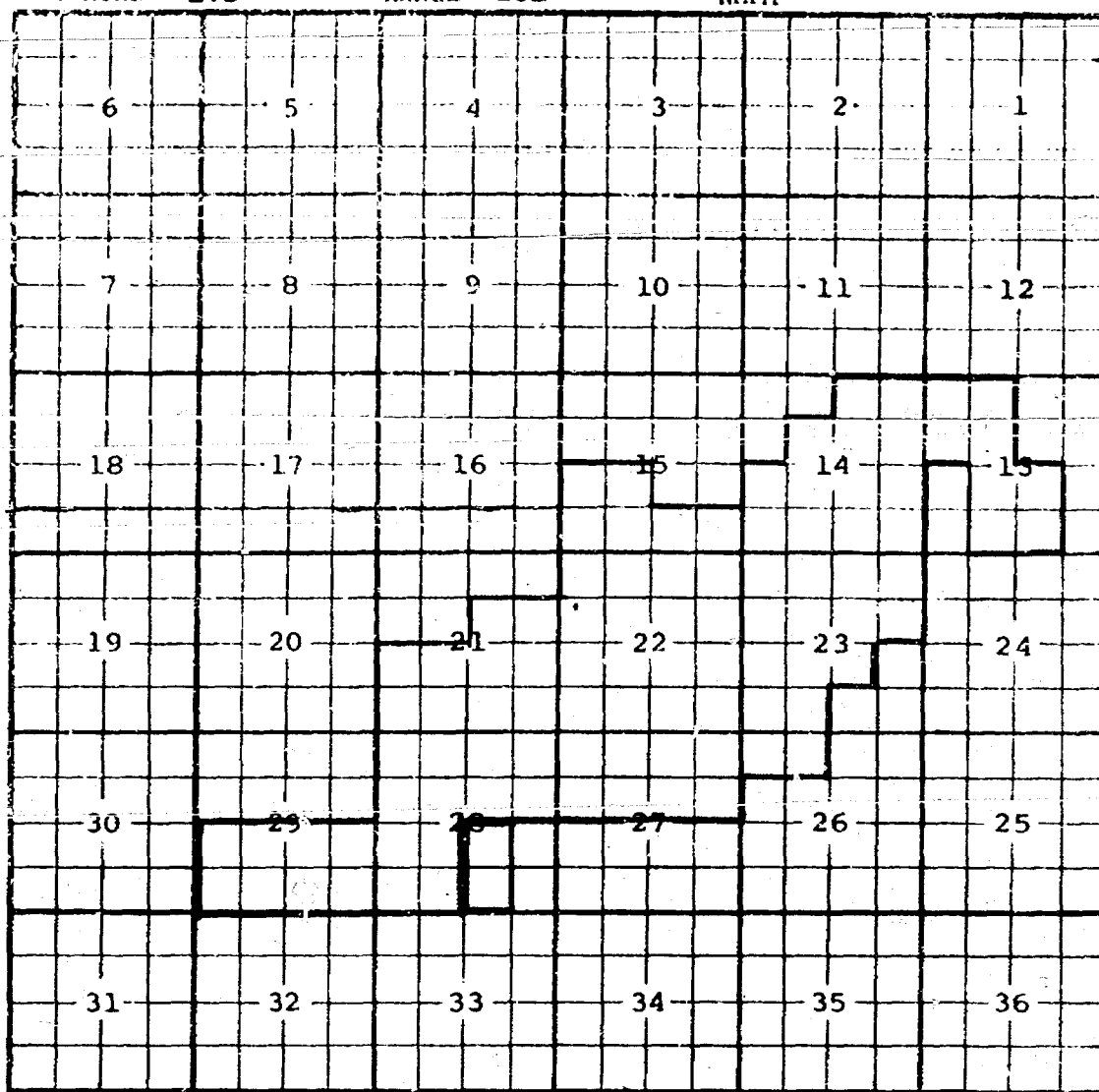
Proposed extension outlined in blue:

Section 24: W/2 SE/4

CASE NO. 6654 (n) EXTENSION OF AN EXISTING OIL POOL

COUNTY EDDY POOL EAGLE CREEK-SAN ANDRES

TOWNSHIP 17S RANGE 25E NMPM



Purpose: One completed oil well capable of producing.

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Yates Pet. Corp	Donegan CE	1-J-28-17-25	5-31-79	SA	1258

Pool boundary outlined in red.

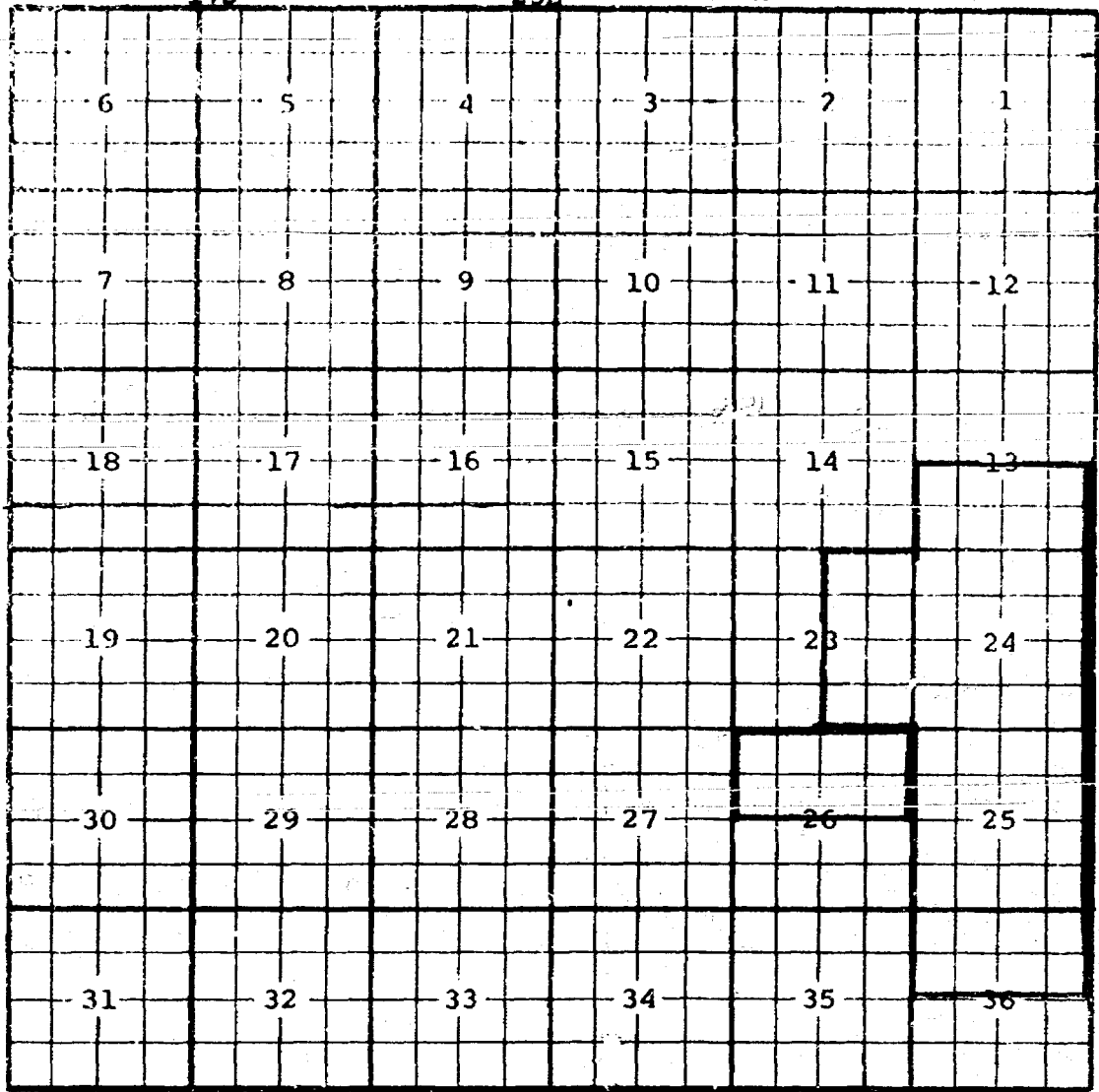
Proposed extension outlined in blue:

Section 28: W/2 SE/4

CASE NO. 6654 (a) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL EAST EAGLE CREEK-ATOKA-MORROW GAS

TOWNSHIP 17S RANGE 25E NMPM



Purpose: One completed gas well capable of producing.

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Yates Pet. Corp.	Ingram Jackson BV	7-G-26-17-25	6-22-79	Atoka-	8030
				Morrow	

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 26: N/2



COUNTY LEA

POOL EUMONT

TOWNSHIP 18 South

RANGE 36 East

NMFM

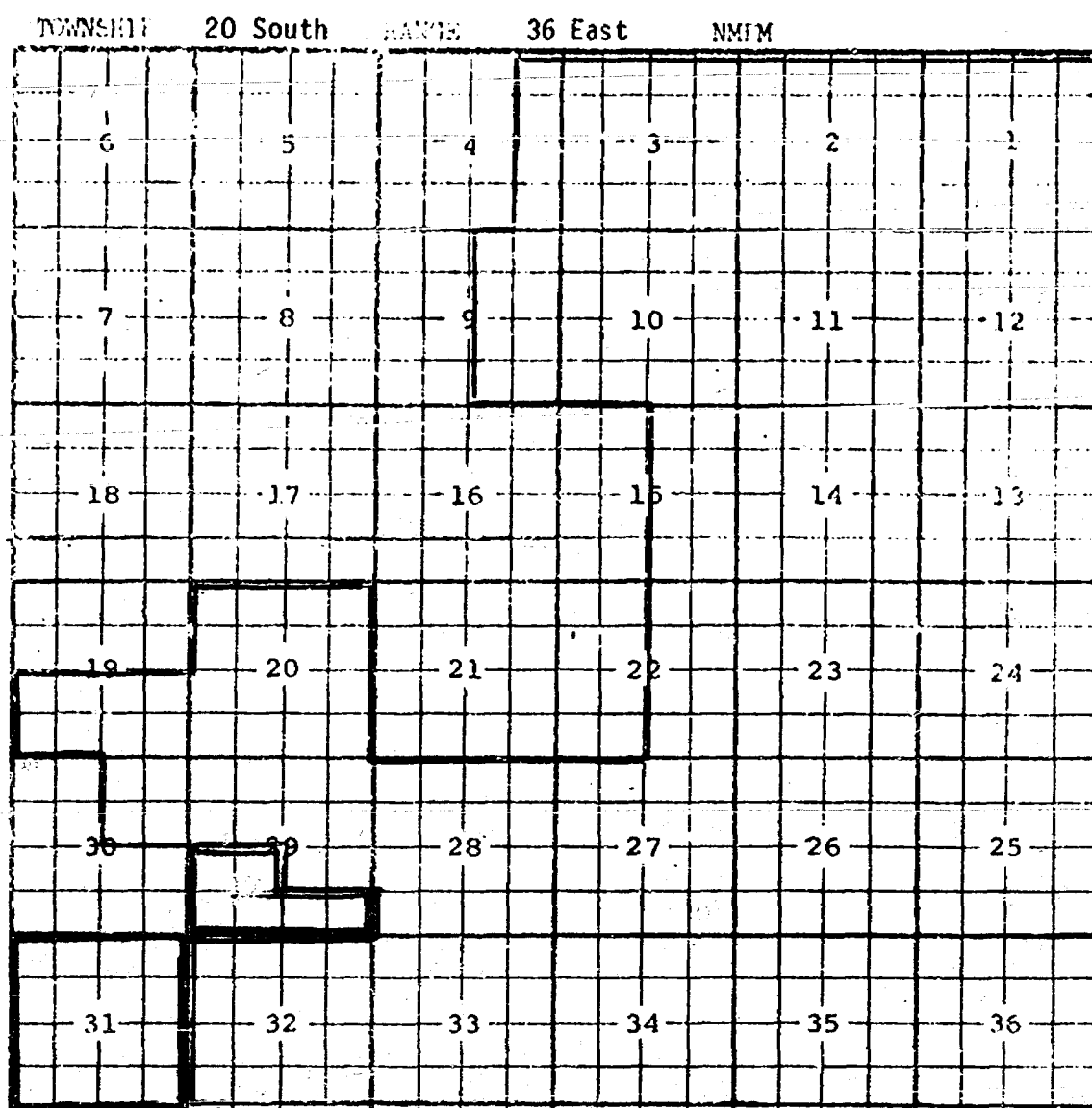
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.  
Gil-McOil Corporation State "A" Well #2-A in Section 36, T18S, R36E,  
completed in the Queen formation on April 3, 1979. Top of perfs 3150 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 36: NE/4

COUNTY LEA POOL EUMONT



PURPOSE: Take in productive acreage from the abolished North Wilson Yates Seven Rivers Pool which is contiguous and partially overlaps this pool producing from the same formation.

Pool boundary outlined in red.

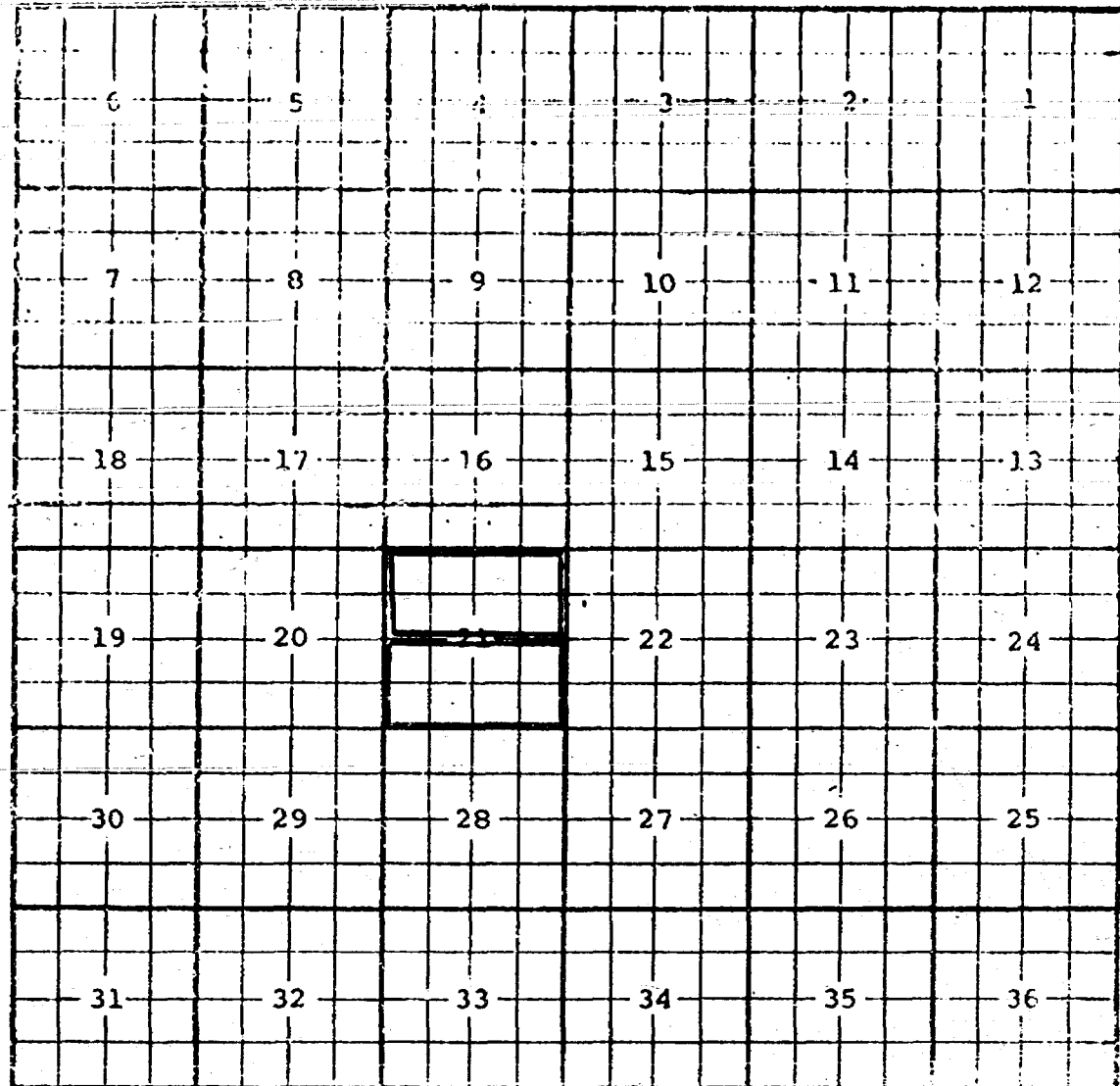
Proposed pool extension outlined in green. SECTION 29: SW/4 & S/2 SE/4

SECTION 31: A11

CASE NO. 6654 (q) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL LANGLEY DEVONIAN GAS

TOWNSHIP 22 South RANGE 36 East NMIM



PURPOSE: One completed gas well capable of producing.

ARCO Oil and Gas Company Langley Greer Com Well #1-F in Section 21, T22S, R36E, completed June 2, 1979, in the Devonian formation. Top of perforations 12,381 feet.

Pool boundary outlined in red.

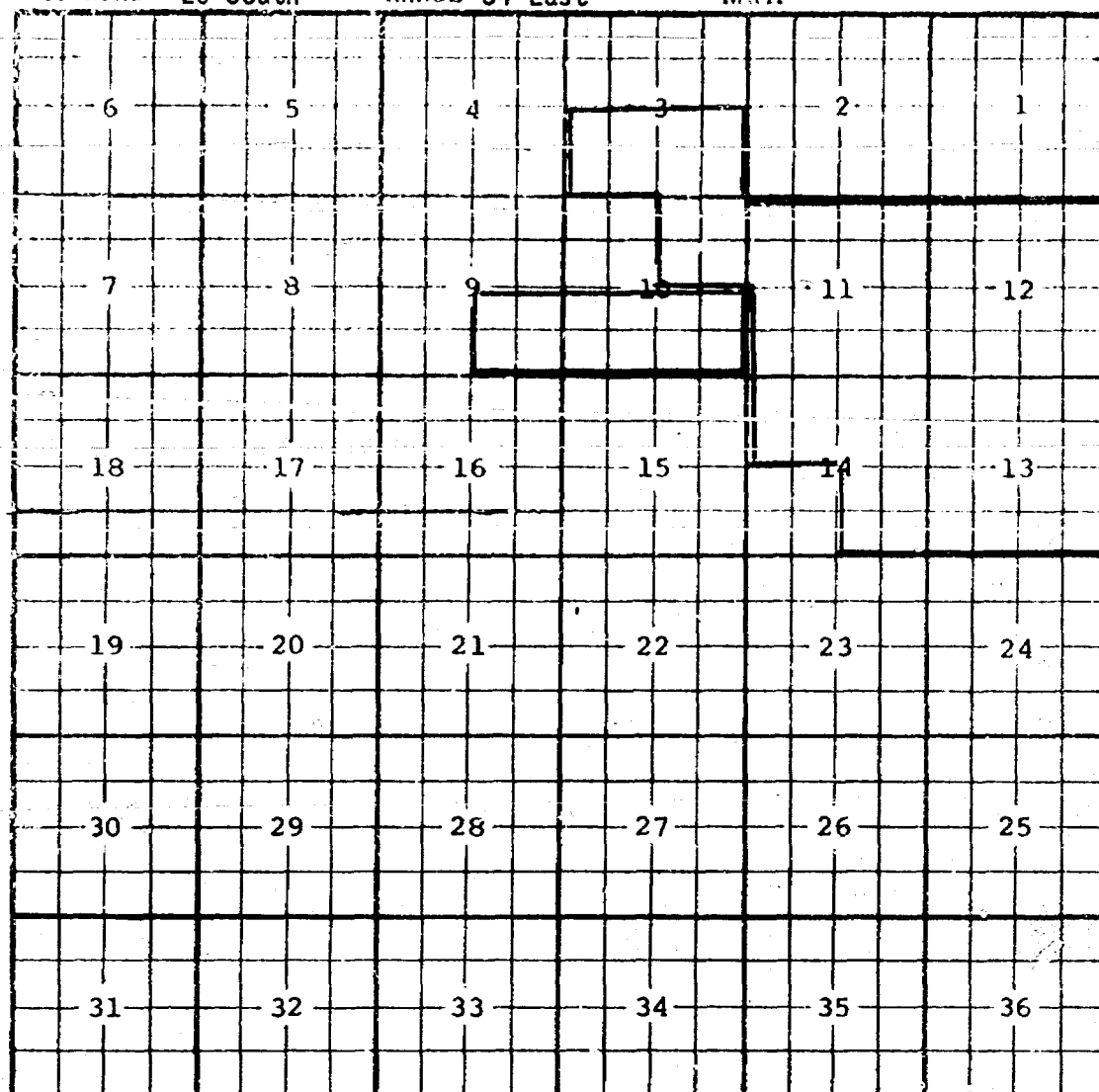
Proposed pool extension outlined in green. SECTION 21: N/2

COUNTY LEA POOL LEA-PENNSYLVANIAN GAS

TOWNSHIP 20 South

RANGE 34 East

NMM



PURPOSE: One completed gas well capable of producing.  
Estoril Producing Corporation, Union Federal Well #1-J in Section 9, T20S,  
R34E, completed June 29, 1979, in the Morrow formation.

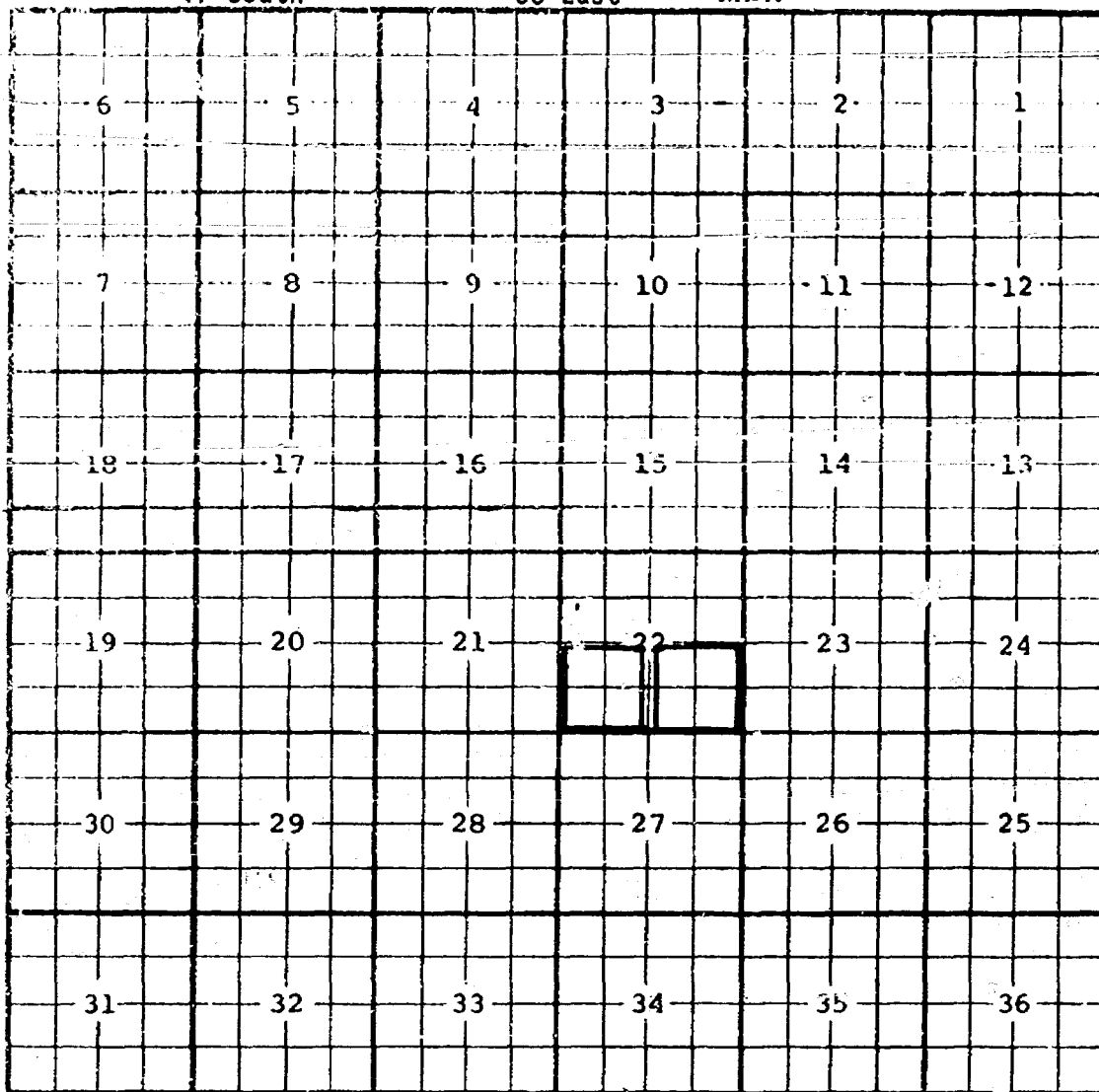
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 9: SE/4  
SECTION 10: S/2

CASE NO. 6654 (s) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL LEAMEX PADDOCK

TOWNSHIP 17 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.  
Phillips Petroleum Company Leamex Well #21-N in Section 22, T17S, R33E,  
completed May 20, 1979, in the Paddock formation. Top of perfs 6058 feet.

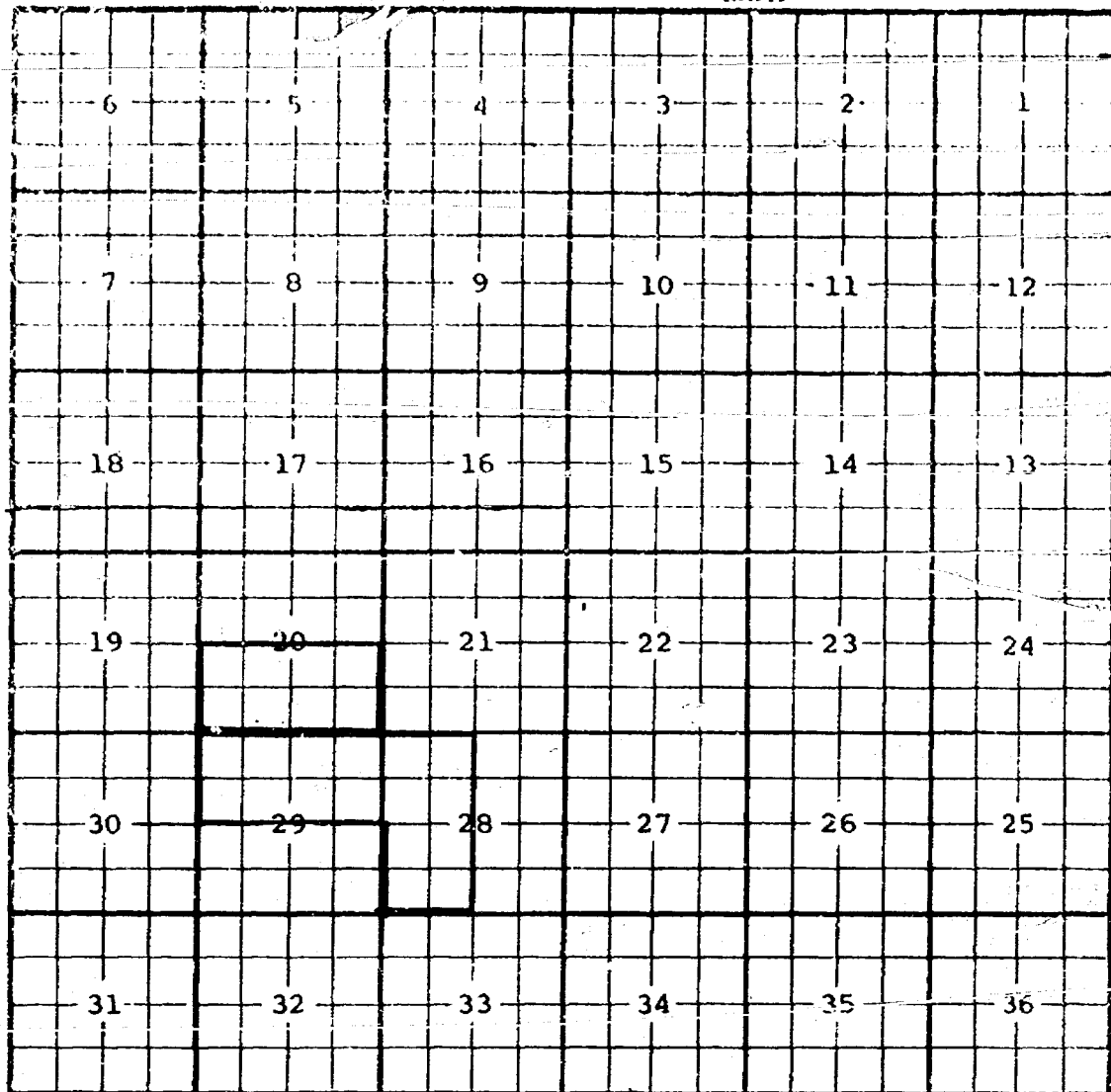
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 22: SW/4

CASE NO. 6654 (t) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY FOOL LOGAN DRAW-CISCO CANYON GAS

TOWNSHIP 17S RANGE 27E NMPM



Purpose: One completed gas well capable of producing.

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Mesa Petr. Co.	Yates Fed.Com.	1Y-J-20-17-27	6-20-79	Cisco	7662

Pool boundard outlined in red.

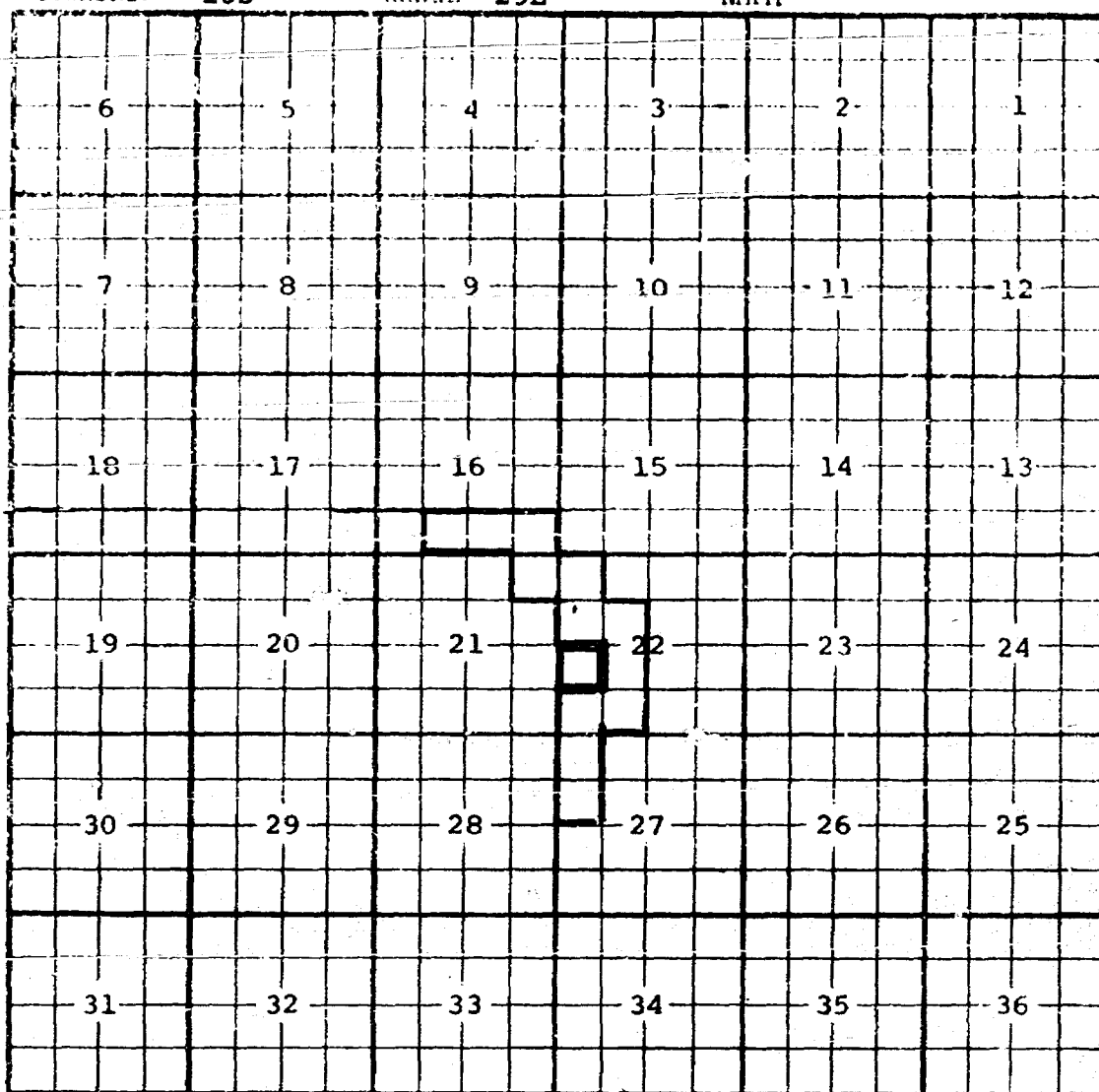
Proposed extension outlined in blue:

Section 20: S/2



COUNTY CHAVES POOL SOUTH LUCKY LAKE-QUEEN

TOWNSHIP 15S RANGE 29E NMFM



Purpose: One oil well capable of producing  
re-classified as a result of a recent GOR test.

OPERATOR	LEASE	# UNIT S.T.R.	COMP.	FORM.	TOP
Dalport Oil Corp.	Jones Federal	1-L-22-15-29	4-6-72	Queen	1766

Pool boundary outlined in red.

Proposed extension outlined in blue:  
Section 22: NW/4 SW/4

CASE NO. 6654 (v) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY

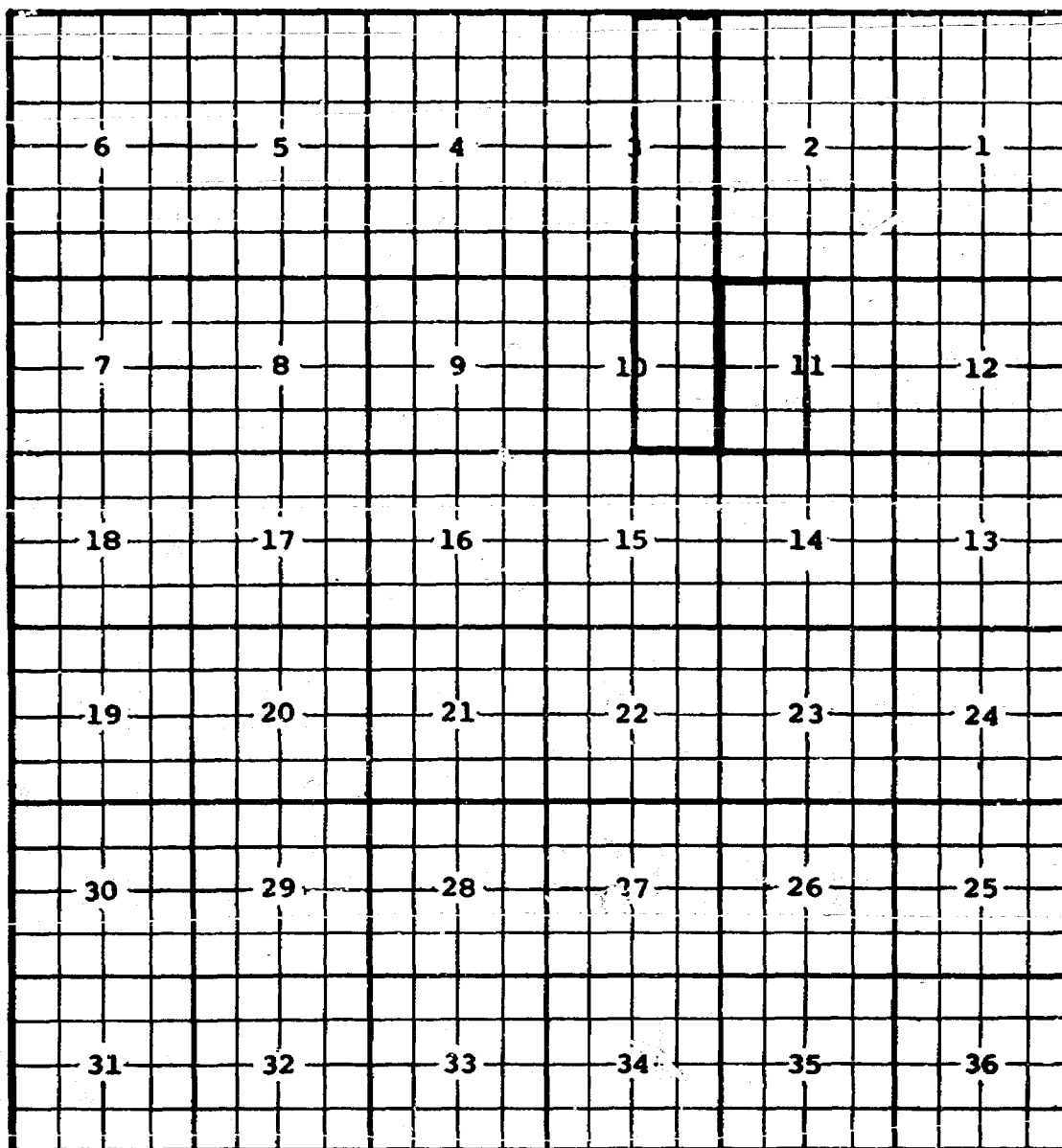
POOL MALAGA-ATOKA GAS

TOWNSHIP 24S

RANGE

28E

NMPM



Purpose: One completed gas well capable of producing.

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Maddox Energy Corp.	Malaga	1-G-3-24-28	7-16-79	Atoka	11672

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 3: E/2  
Section 10: E/2

COUNTY LEA

POOL

MAL. MAR GRAYBURG-SAN ANDRES

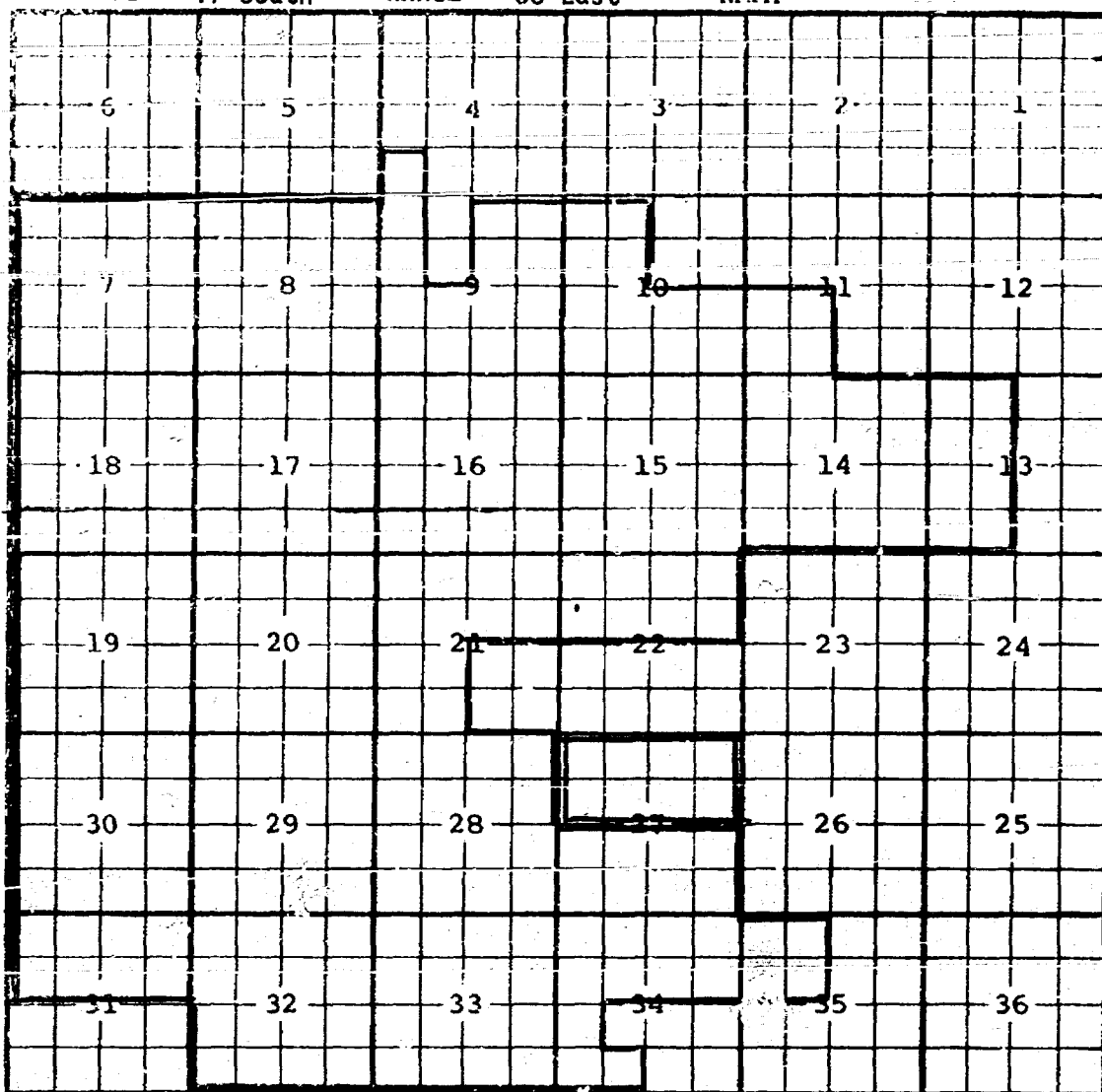
TOWNSHIP

17 South

RANGE

33 East

NMPM



PURPOSE: One completed oil well capable of producing.

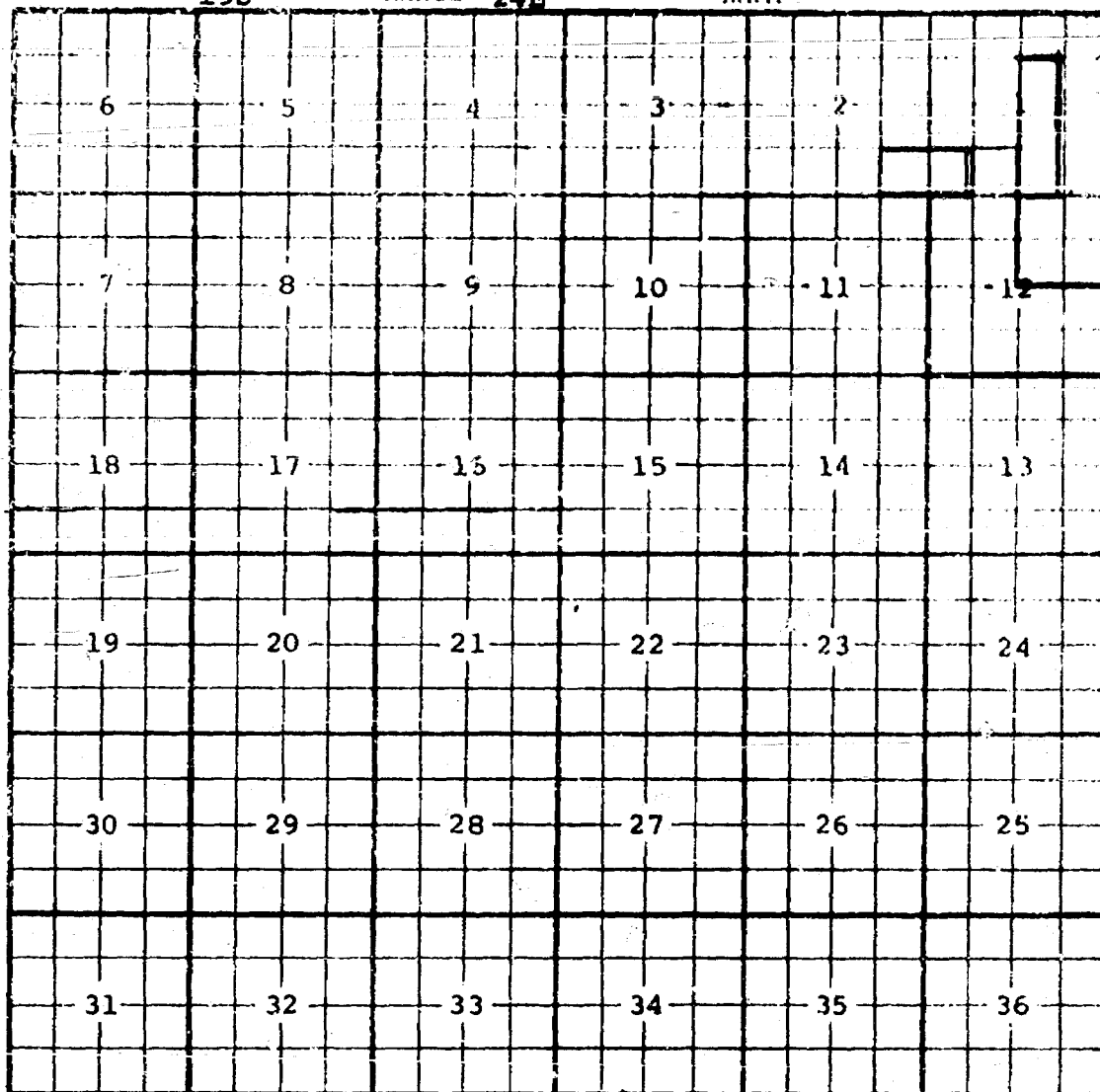
Phillips Petroleum Company Philmex Well #13-B in Section 27, T17S, R33E, completed July 10, 1979, in the Grayburg-San Andres formation. Top of perfs 4390 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 27: N/2

COUNTY EDDY POOL PENASCO DRAW -SA YESO ASSOCIATED

TOWNSHIP 19S RANGE 24E NM/M



Purpose: Two completed oil wells capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Yates Petr. Corp. SRC State KZ		1-G-1-19-24	5-7-79	Yeso	2371
Yates Petr. Corp. Irish Hills KW St.					
		1Y-P-2-19-24	5-22-79	Yeso	2145

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 1: W/2 SE/4, SW/4 NE/4, SW/4SW/4

Section 2: SE/4 SE/4

COUNTY LEA

POOL NORTH QUAIL RIDGE-MORROW GAS

TOWNSHIP

19 South

RANGE

34 East

NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed gas well capable of producing.

Union Oil Company of Calif. Pipeline Deep Unit Federal Well #2-B in

Section 18, T19S, R34E, completed June 1, 1979, in the Morrow formation.

Top of perforations 13,388 feet.

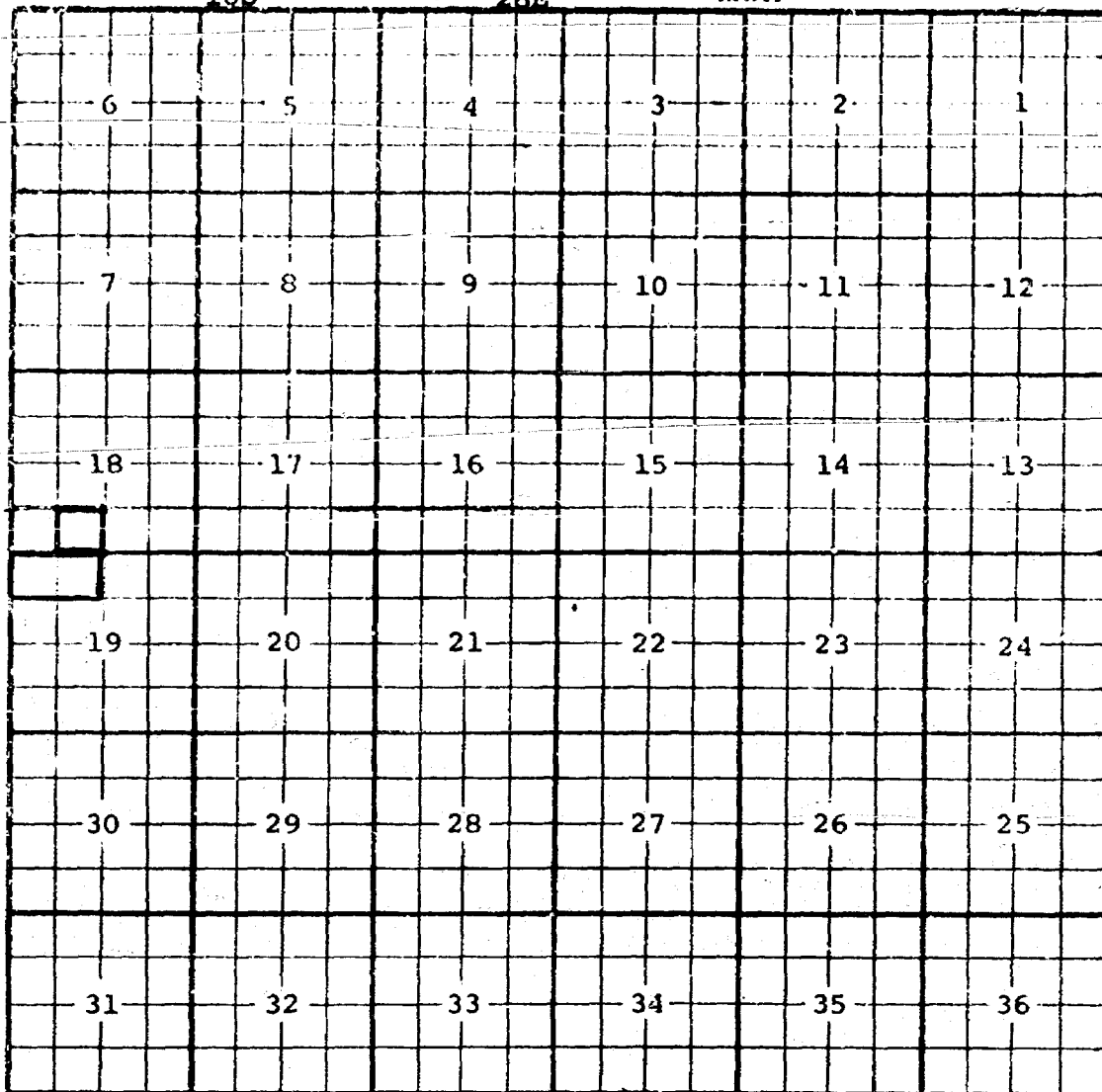
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 18: N/2

CASE NO. 6654 (Z) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL RACE TRACK SAN ANDRES

TOWNSHIP 10S RANGE 28E NMPM



Purpose: One completed oil well capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	Comp.	Form.	TOP
Coronado Expl. Corp	J.P. White A Com.	1-D-19-10-28	3-10-79	SA	2156

Pool boundary outlined in red.

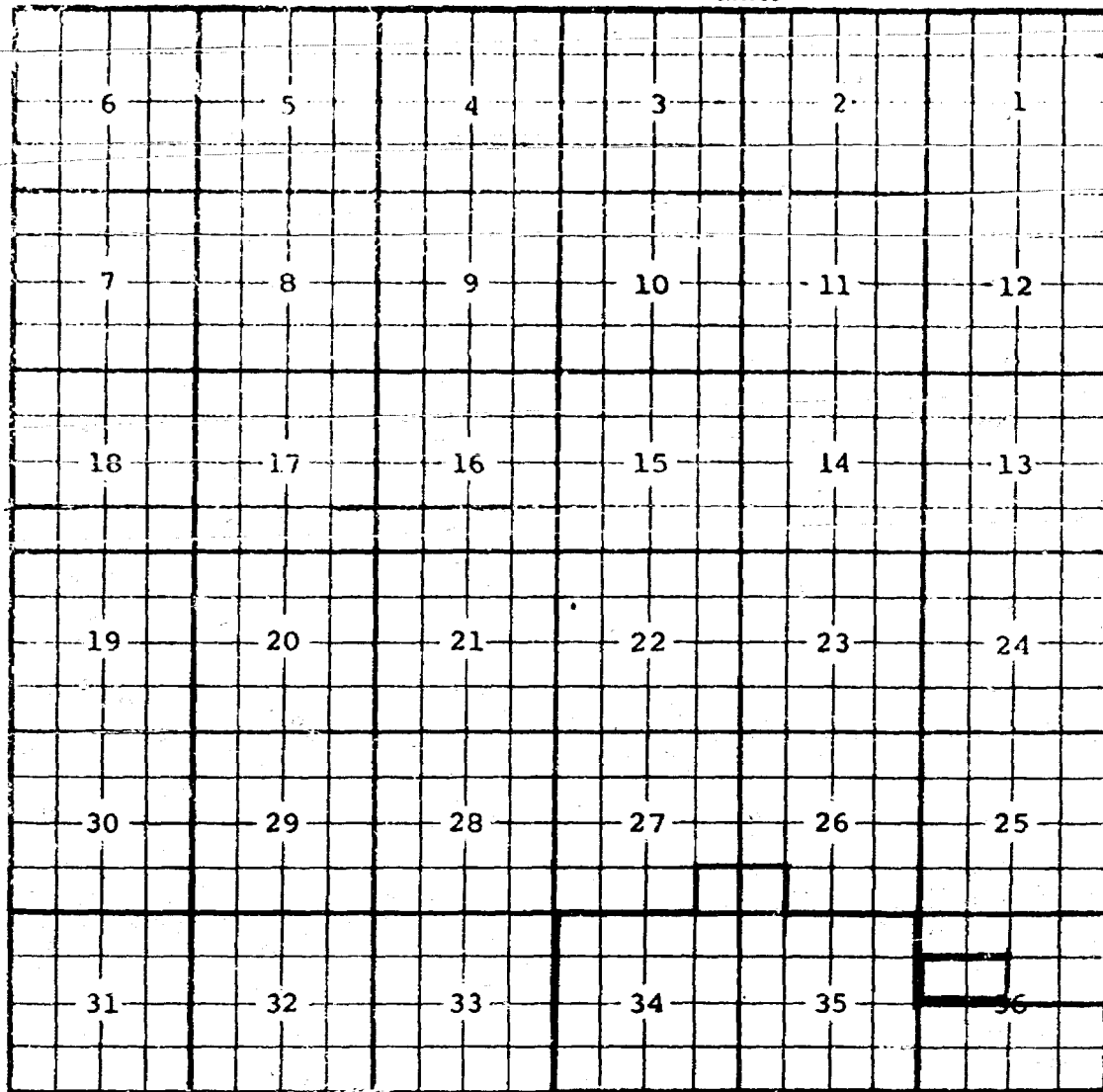
Proposed extension outlined in blue:  
Section 19: N/2 NW/4



CASE NO. 6654 (aa) EXTENSION OF AN EXISTING OIL POOL

COUNTY EDDY POOL EAST RED LAKE QUEEN-GRAYBURG

TOWNSHIP 16S RANGE 28E NMFM



Purpose: One completed gas well capable of producing.

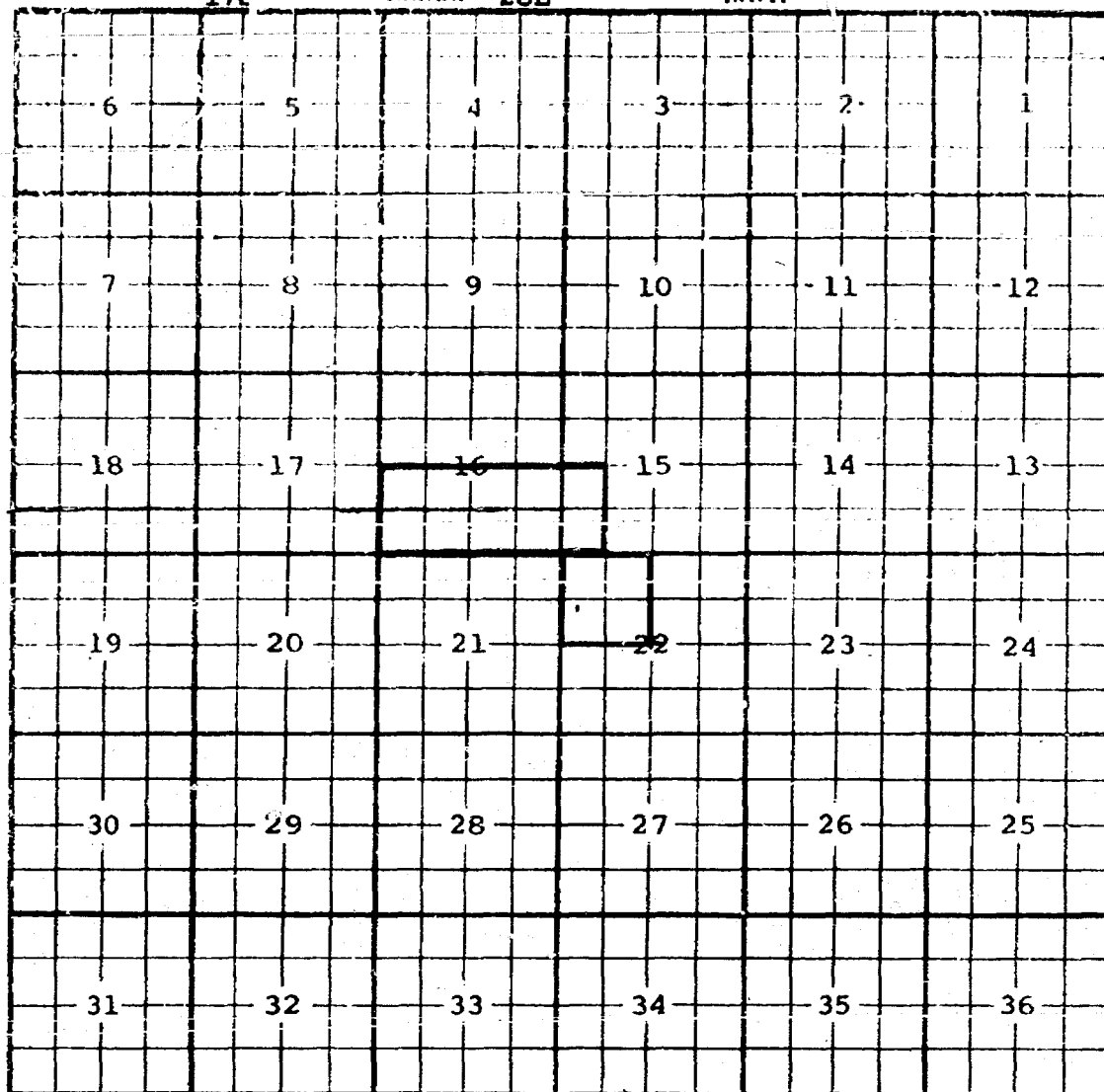
OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
William N. Beach	N.M. 36	1-F-36-16-28	1-25-79	Penrose	1664

Pool boundary outlined in red.

Proposed extension outlined in blue:  
Section 36: S/2 NW/4

COUNTY EDI Y POOL SOUTH RED LAKE-SEVEN RIVERS

TOWNSHIP 17S RANGE 28E NMFM



Purpose: Three completed oil wells capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	Comp.	FORM.	Top
Wm.P.Dooley	Spurck F.State	1-M-16-17-28	3-6-50	SR	487
S.P. Yates	Spurck F. State	5-L-16-17-28	9-10-77	SR	645
H&W Enterprises	Atlantic State	2-O-16-17-28	6-20-79	SR	716

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 15: W/2 SW/4

Section 16: S/2

CASE NO. 6654 (cc) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL RICHARD KNOB-ATOKA-MORROW GAS

TOWNSHIP 17S RANGE 25E NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: One completed Gas well capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	Comp.	Form.	TOP
Yates Petr. Corp.	Federal CR	4-K-33-17-25	3-7-79	Atoka-Morrow	7997

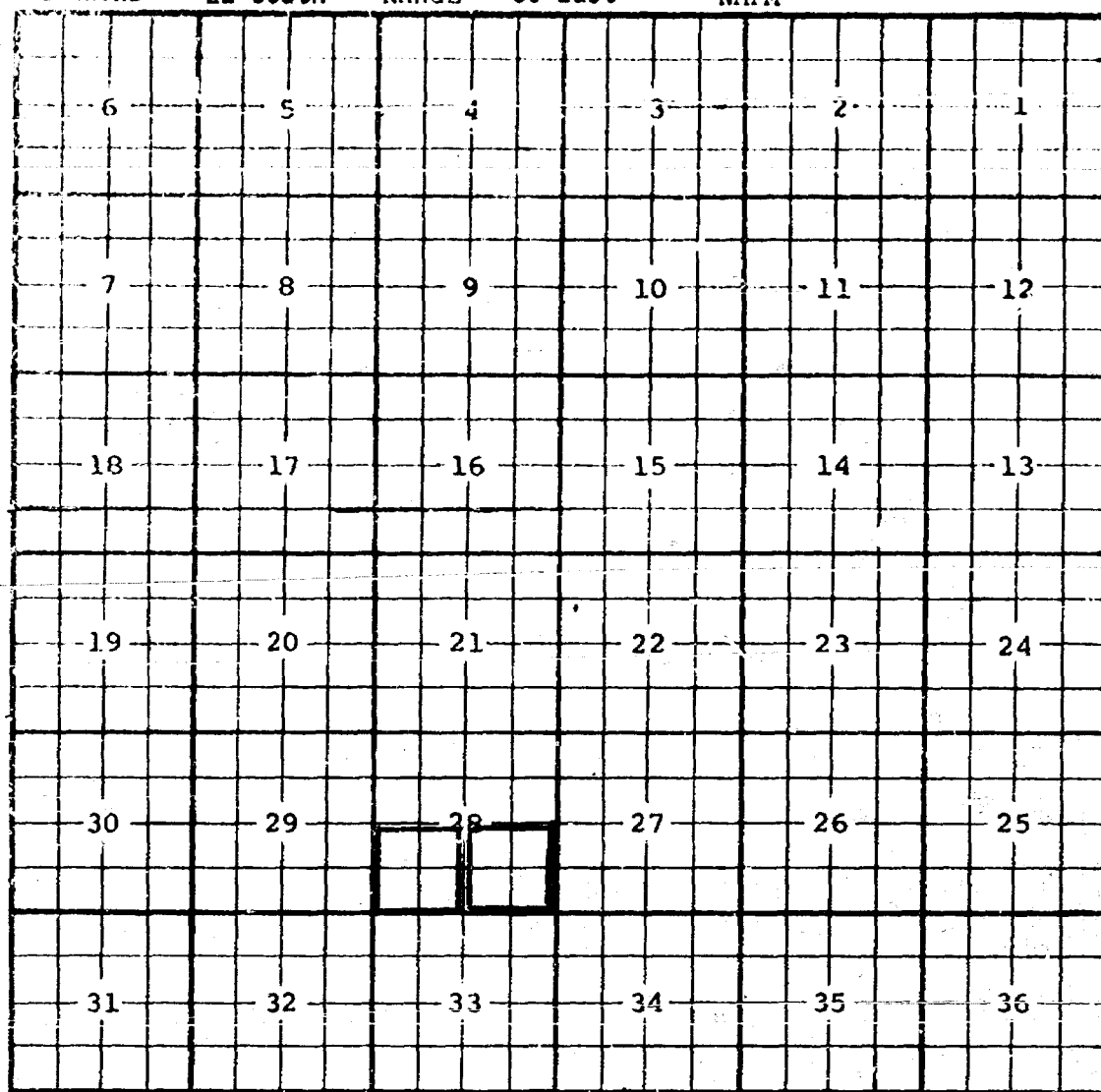
Pool boundary outlined in red.

Proposed extension outlined in blue:  
Section 33: W/2

CASE NO. 6654 (dd) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL ROCK LAKE-WOLFCAMP

TOWNSHIP 22 South RANGE 35 East NMPM



PURPOSE: One completed oil well capable of producing.

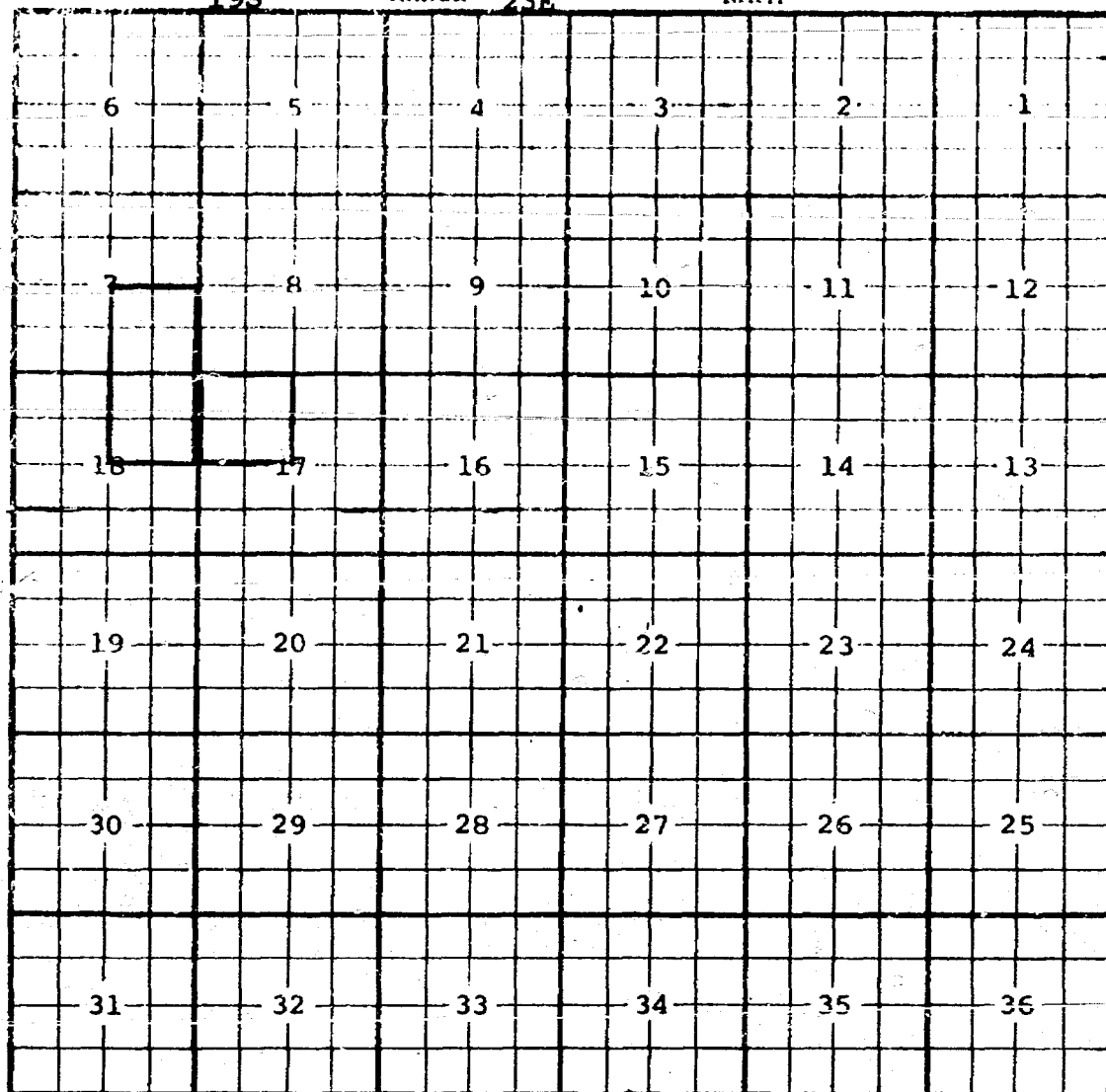
Union Oil Company of California Northern Natural State Com Well #1-0  
in Section 28, T22S, R35E, completed April 30, 1979, in the Wolfcamp  
formation. Top of perforations 11,480 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 28: SE/4

COUNTY EDDY POOL RUNYAN RANCH-ABO GAS

TOWNSHIP 19S RANGE 23E NMFM



Purpose: One completed gas well capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Mesa Petr. Co.	Frank State	1-I-7-19-23	6-16-79	Abo	4395

Pool boundary outlined in red.

Proposed extension outlined in blue:

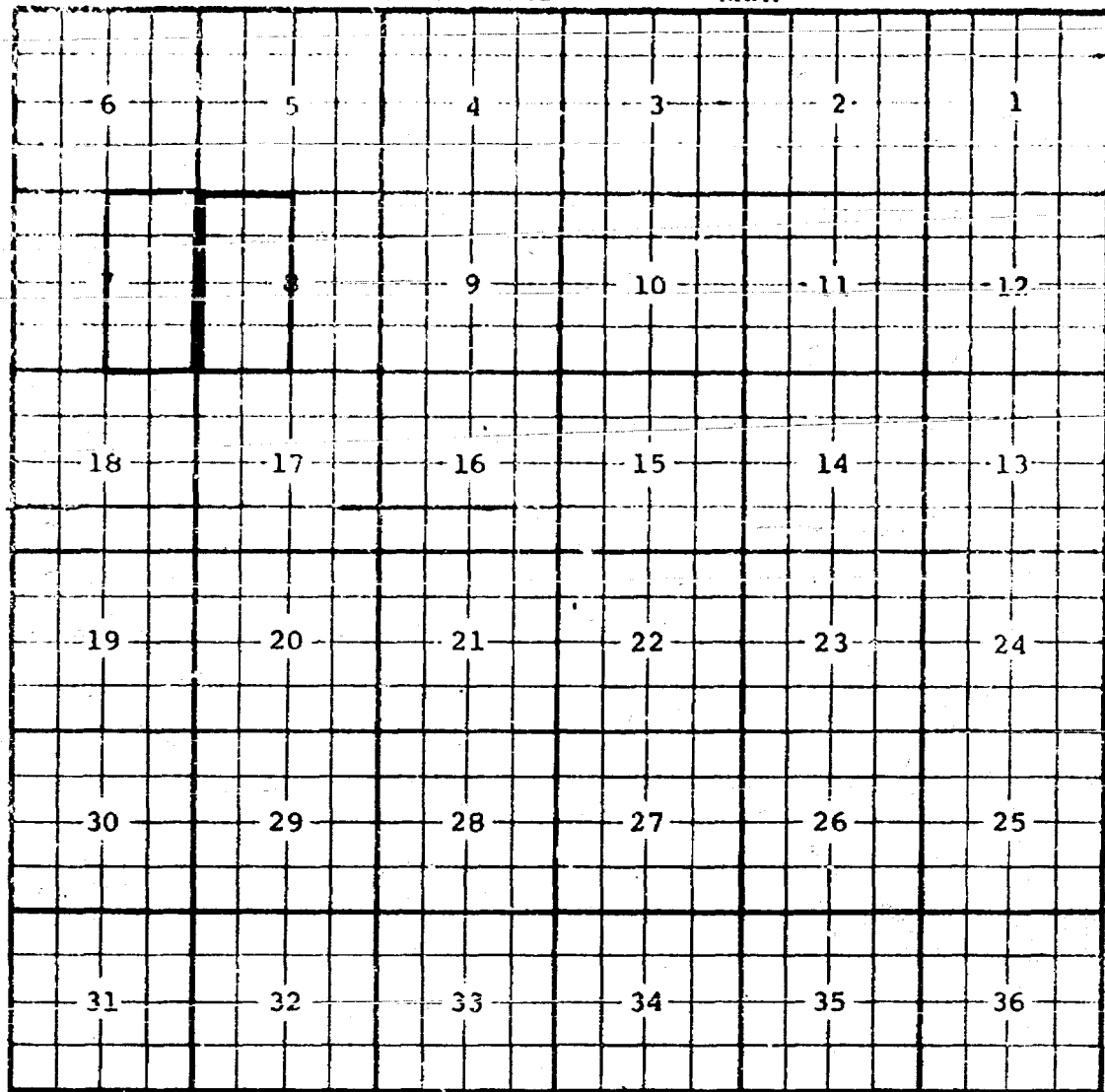
Section 7: SE/4

Section 18: NE/4

CASE NO. 6654 (ff) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL RUNYAN RANCH-MORROW GAS

TOWNSHIP 19S RANGE 23E NMFM



Purpose: One completed gas well capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Mesa Petr. Co.	Frank State	1-I-7-19-23	7-6-79	Morrow	7592

Pool boundary outlined in red.

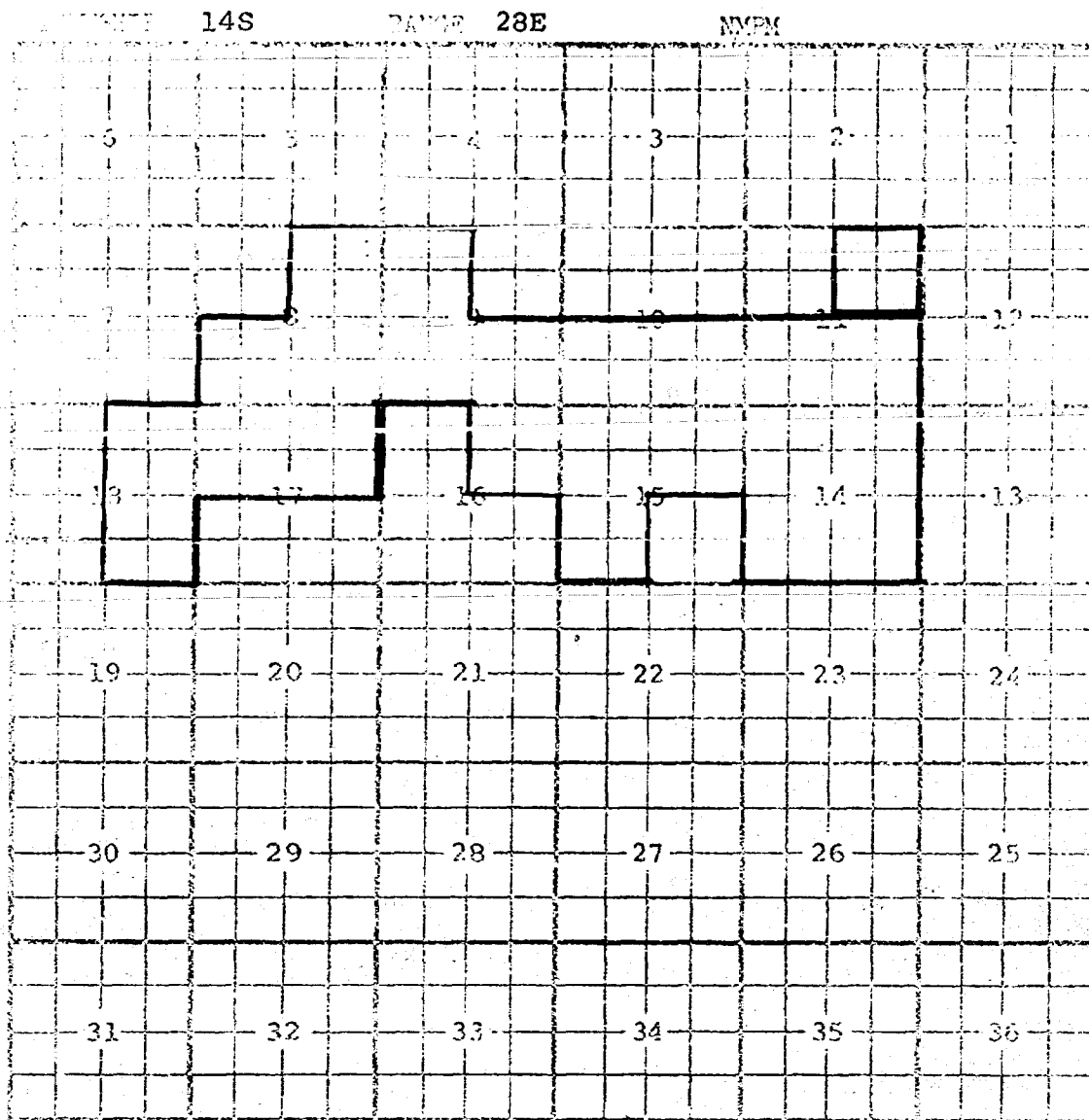
Proposed extension outlined in blue:

Section 7: E/2



CASE NO. 6654 (gg) EXTENSION OF AN EXISTING GAS POOL

OWNER CHAVES POOL SAMS RANCH-GRAYBURG GAS



Purpose: One completed gas well capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
McClellan Oil Corp	McClellan Fed.	2-G-11-14-28	3-26-79	Cb.	1799

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 11: NE/4

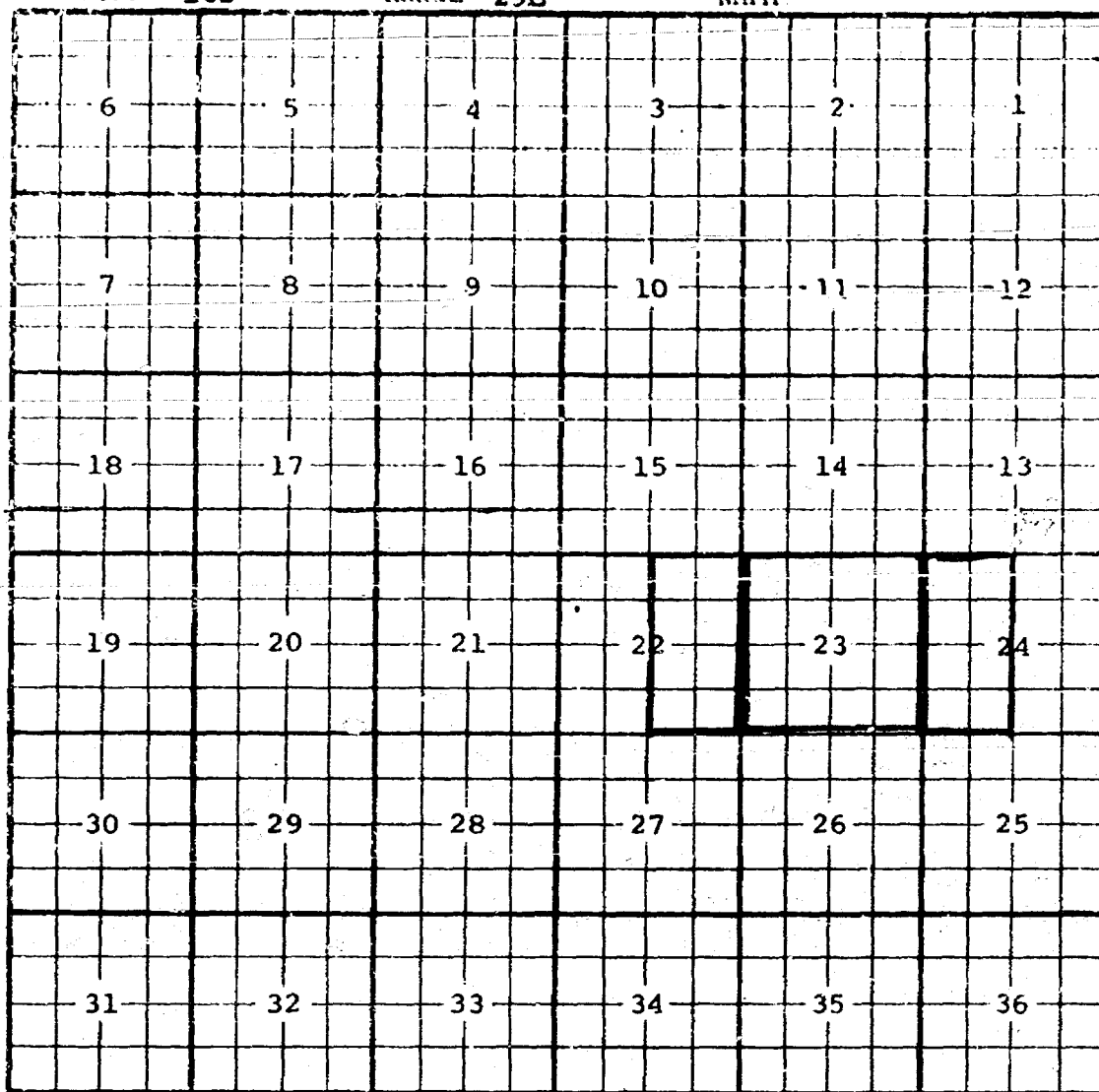
CASE NO. 6654 (hh) EXTENSION OF AN EXISTING GAS POOL

COUNTY CHAVES POOL SAND RANCH-ATOKA-GAS

TOWNSHIP 10S

RANGE 29E

NMPM



Purpose: One completed gas well capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Depco, Inc.	Midwest Federal	3-H-22-10-29	2-26-79	Atoka	9058
*Depco, Inc.	Exxon Fed. Com.	1-E-24-10-29	7-16-79	Atoka	9284
*addition					

Pool boundary outlined in red.

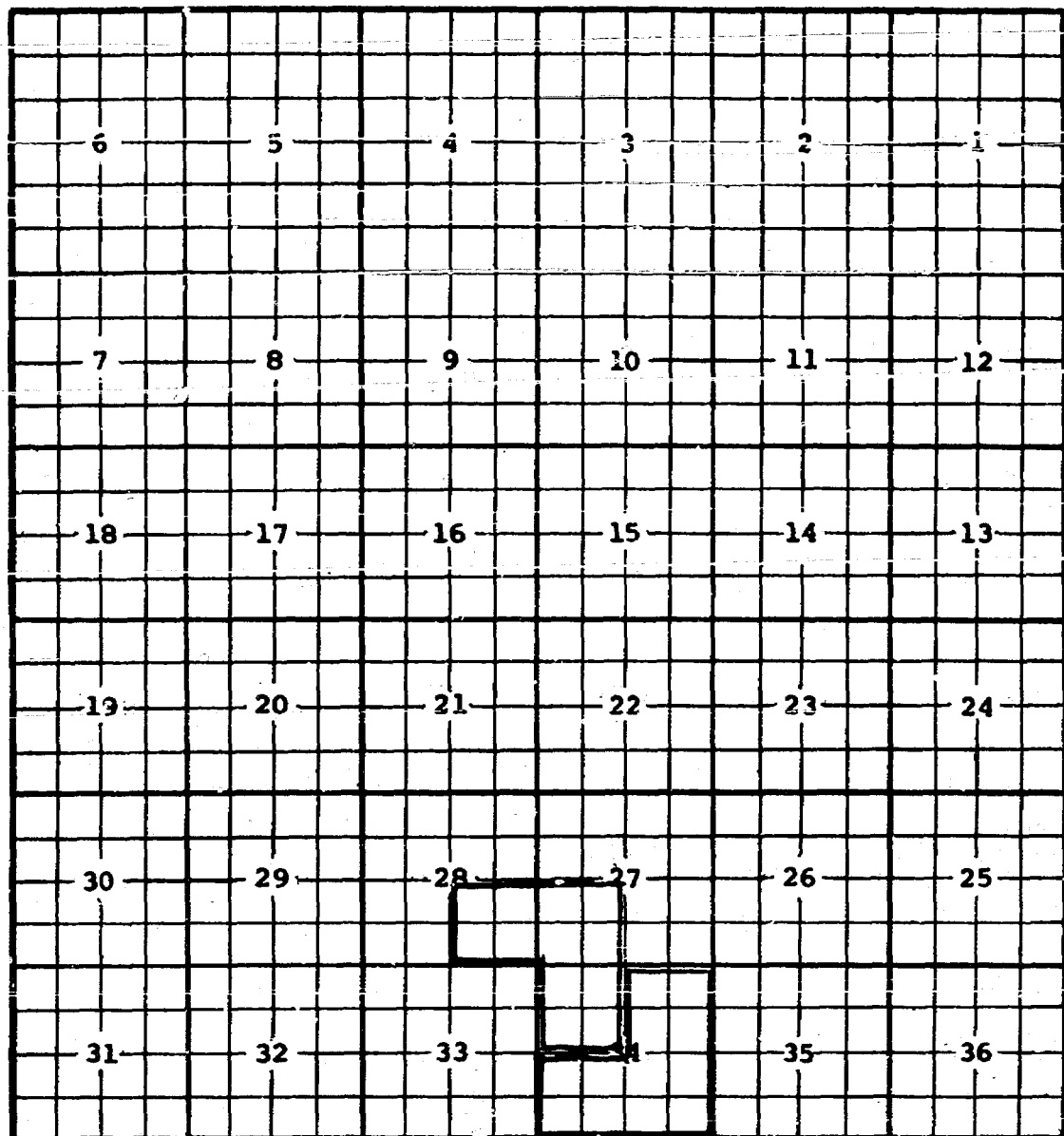
Proposed extension outlined in blue:

Section 22: E/2  
addition - Section 24: W/2

CASE NO. 6654 (11) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL SHOE BAR ATOKA GAS

TOWNSHIP 16 South RANGE 35 East NMPM



PURPOSE: Two completed gas wells capable of producing.

HNG Oil Company NM 34 State Well #1-F in Section 34, T16S, R35E, completed June 7, 1979, in the Atoka formation. Top of perfs 12,448 feet.

HNG Oil Company NM 28 State Well #1-O in Section 28, T16S, R35E, completed March 5, 1979, in the Atoka formation. Top of perfs 12,453 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 27: SW/4

SECTION 28: SE/4

SECTION 34: NW/4

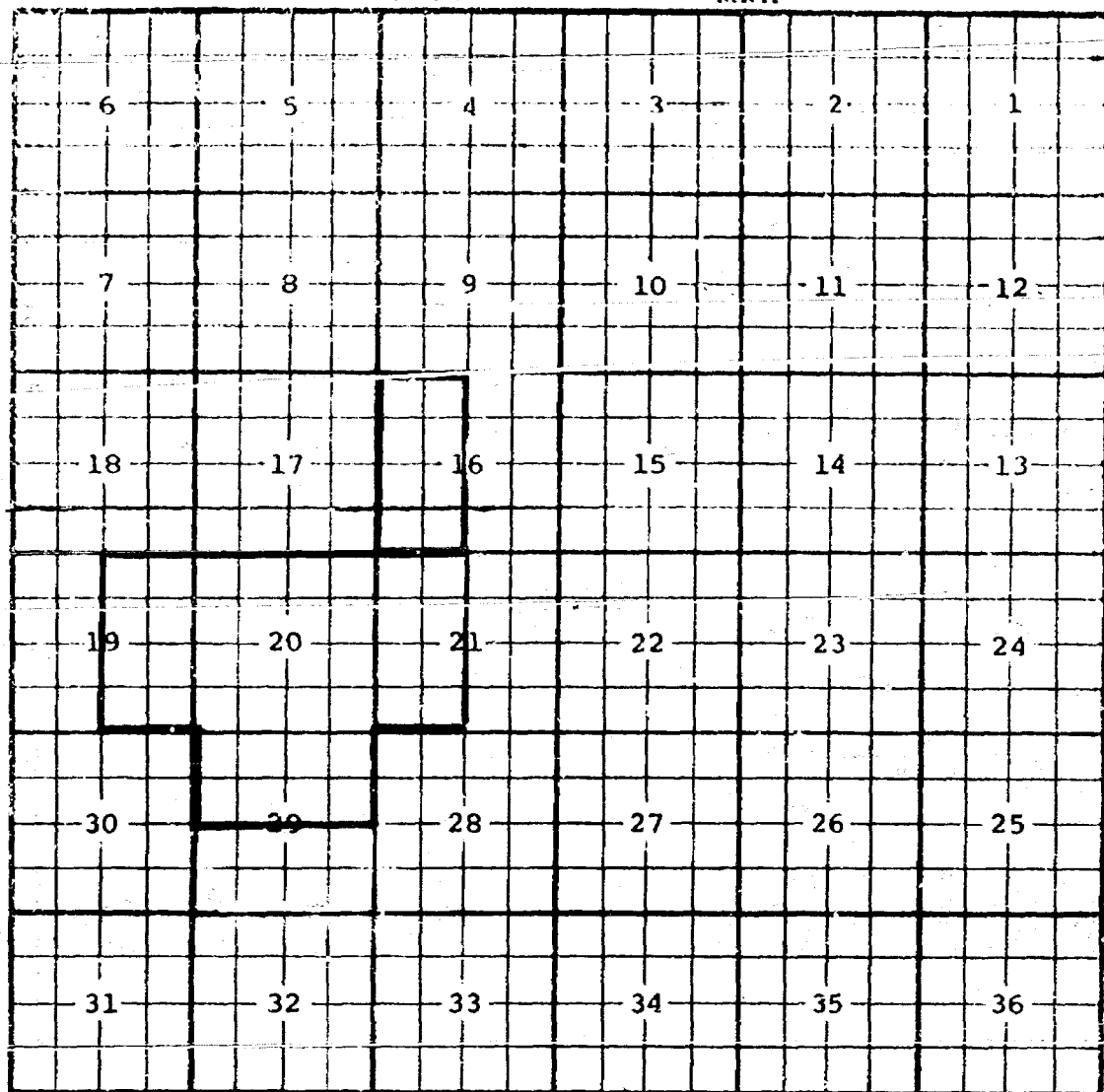
CASE NO. 6654 (JJ) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL NORTH SHUGART-MORROW GAS

TOWNSHIP 18S

RANGE 31E

NMPM



Purpose: One completed gas well capable of producing.

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Texas O&G Corp.	Shugart St.Com.	1-N-16-18-31	2-24-79	Morrow	11706

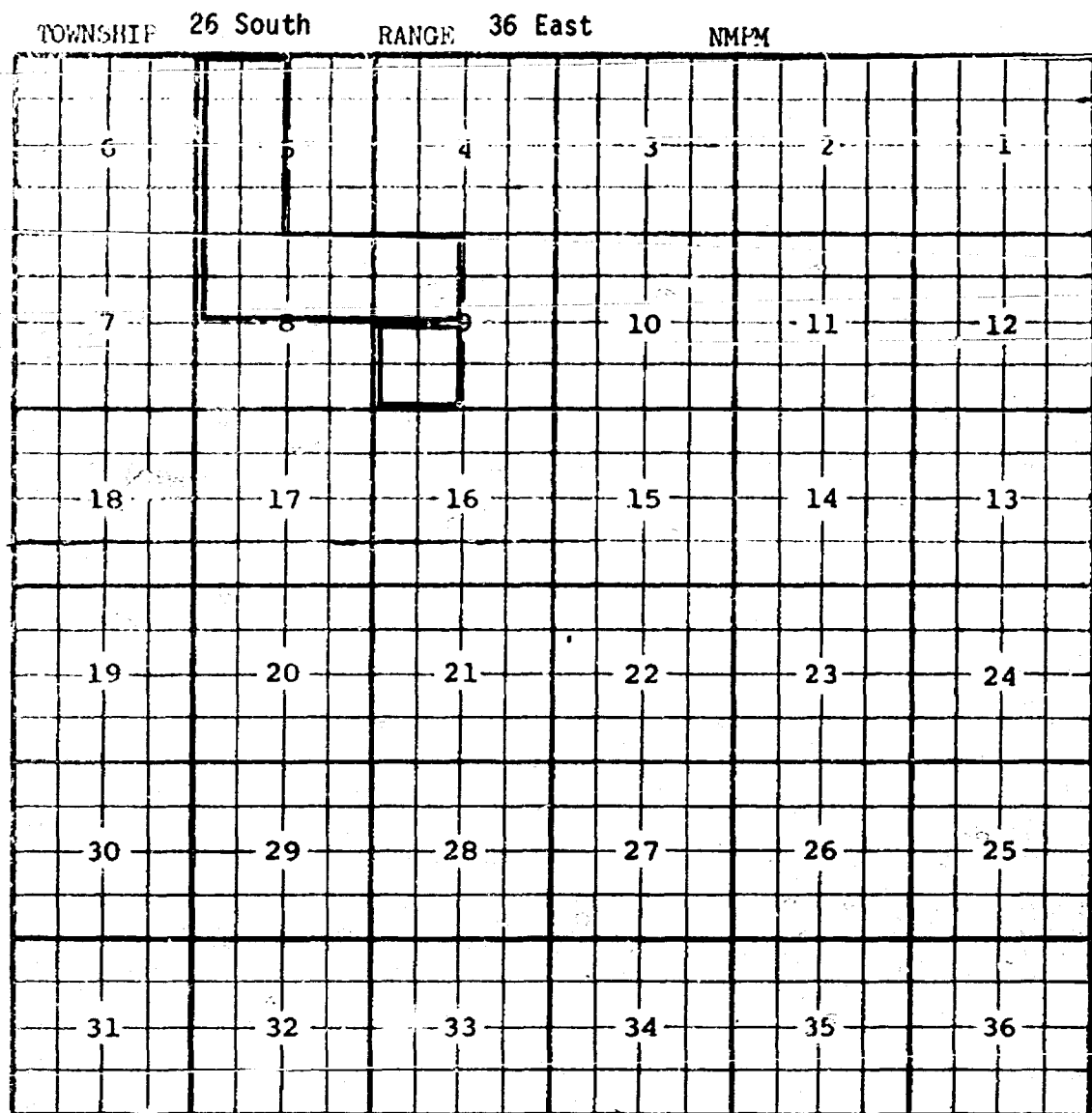
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 16: W/2

CASE NO. 6654 (kk) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SIOUX-YATES



PURPOSE: One completed oil well capable of producing.

HNG Oil Company Wilson 9 Federal Well #1-L in Section 9, T26S, R36E, completed June 13, 1979, in the Yates formation. Top of perms 3360 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 9: SW/4

CASE NO. 6654 (11) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL TOMAHAWK-SAN ANDRES

TOWNSHIP 7 South RANGE 31 East NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

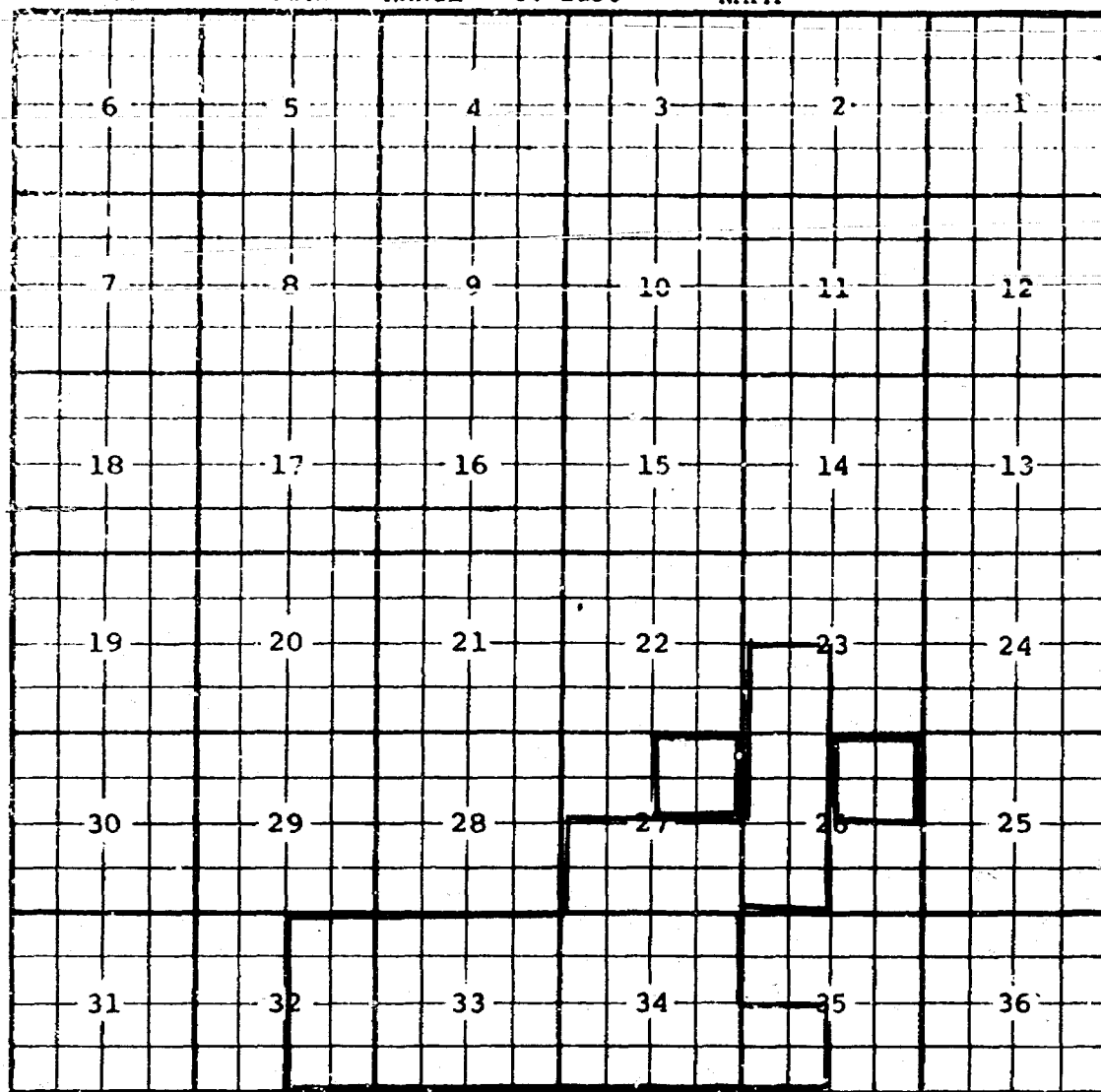
PURPOSE: Two completed oil wells capable of producing.  
 Union Oil Company of California Tom "36" State #1-A in Section 36, T7S, R31E,  
 completed July 23, 1979, in the San Andres formation. Top of perfs 4104'.  
 Union Oil Company of California Tom "36" State #2-H in Section 36, T7S, R31E,  
 completed August 4, 1979, in the San Andres formation. Top of perfs 4197'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 36: NE/4



COUNTY CHAVES POOL TOM-TOM SAN ANDRES  
 TOWNSHIP 7 South RANGE 31 East NMPM



PURPOSE: Three completed oil wells capable of producing.

Flag-Redfern Oil Company Southard A Well #1-G in Section 26, T7S, R31E, completed May 17, 1979, in the San Andres formation. Top of perfs 3971'.

Flag-Redfern Oil Company Southard A Well #2-H in Section 26, T7S, R31E, completed August 18, 1979, in the San Andres formation. Top of perfs 4010'.

Flag-Redfern Oil Company Hahr A Fed Well #1-H in Section 27, T7S, R31E, completed April 1, 1979, in the San Andres formation. Top of perfs 3940'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 26: NE/4

SECTION 27: NE/4

CASE NO. 6654 (nn) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA

POOL WEST TONTO-PENNSYLVANIAN GAS

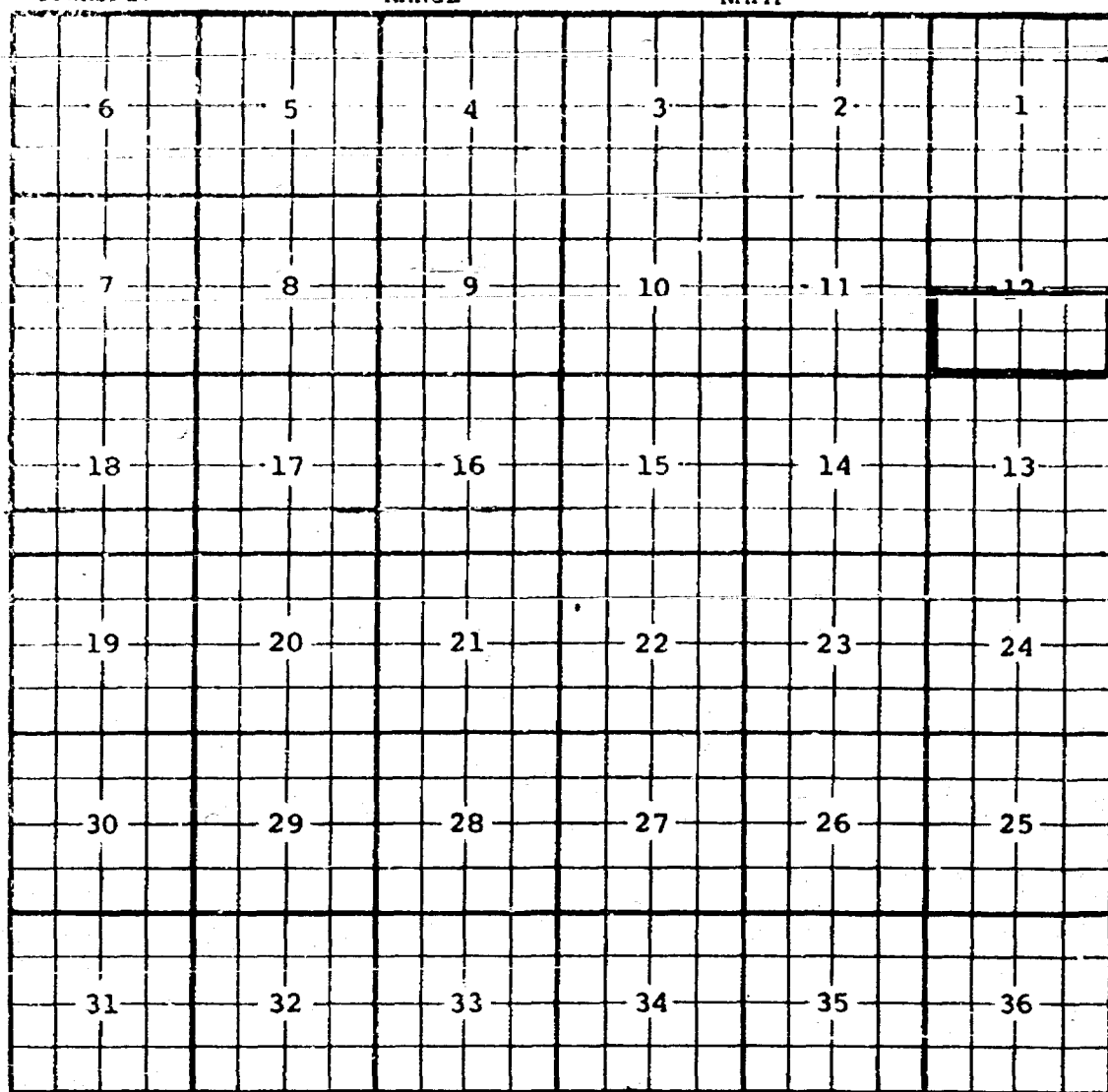
TOWNSHIP

19 South

RANGE

32 East

NMPM



PURPOSE: One completed gas well capable of producing.

Amoco Production Company Bondurant Federal Well #5-J in Section 12, T19S, R32E, completed June 5, 1979, in the Morrow formation. Top of perforations 13,326 feet.

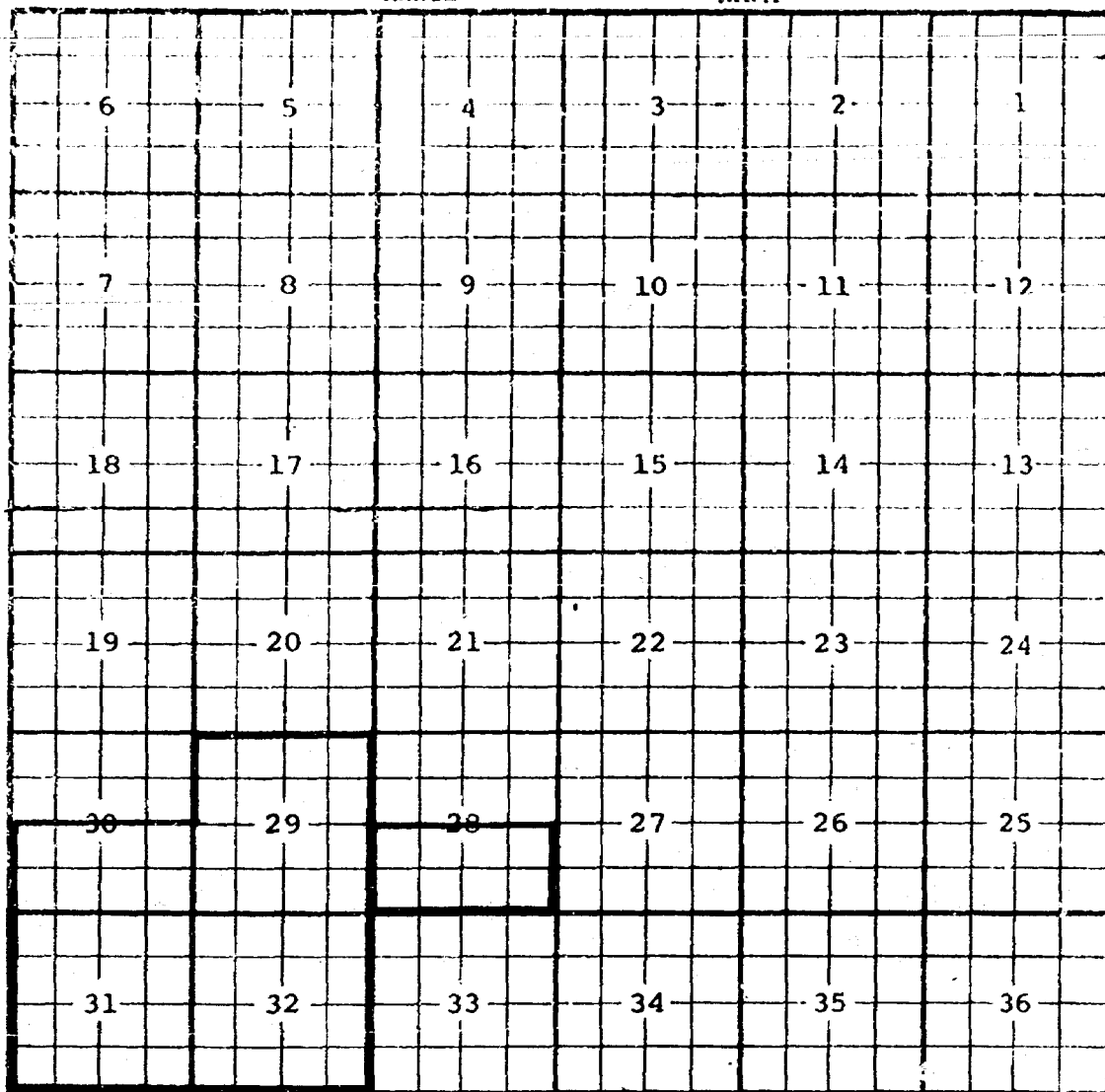
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 12: S/2

CASE NO. 6654 (00) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL NORTH TURKEY TRACK-MORROW GAS

TOWNSHIP 18S RANGE 29E NMFM



Purpose: One completed gas well capable of producing.

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Hondo Drilg. Co.	Trigg-Jennings	1-N-28-18-29	4-27-79	Morrow	11194
	Com.				

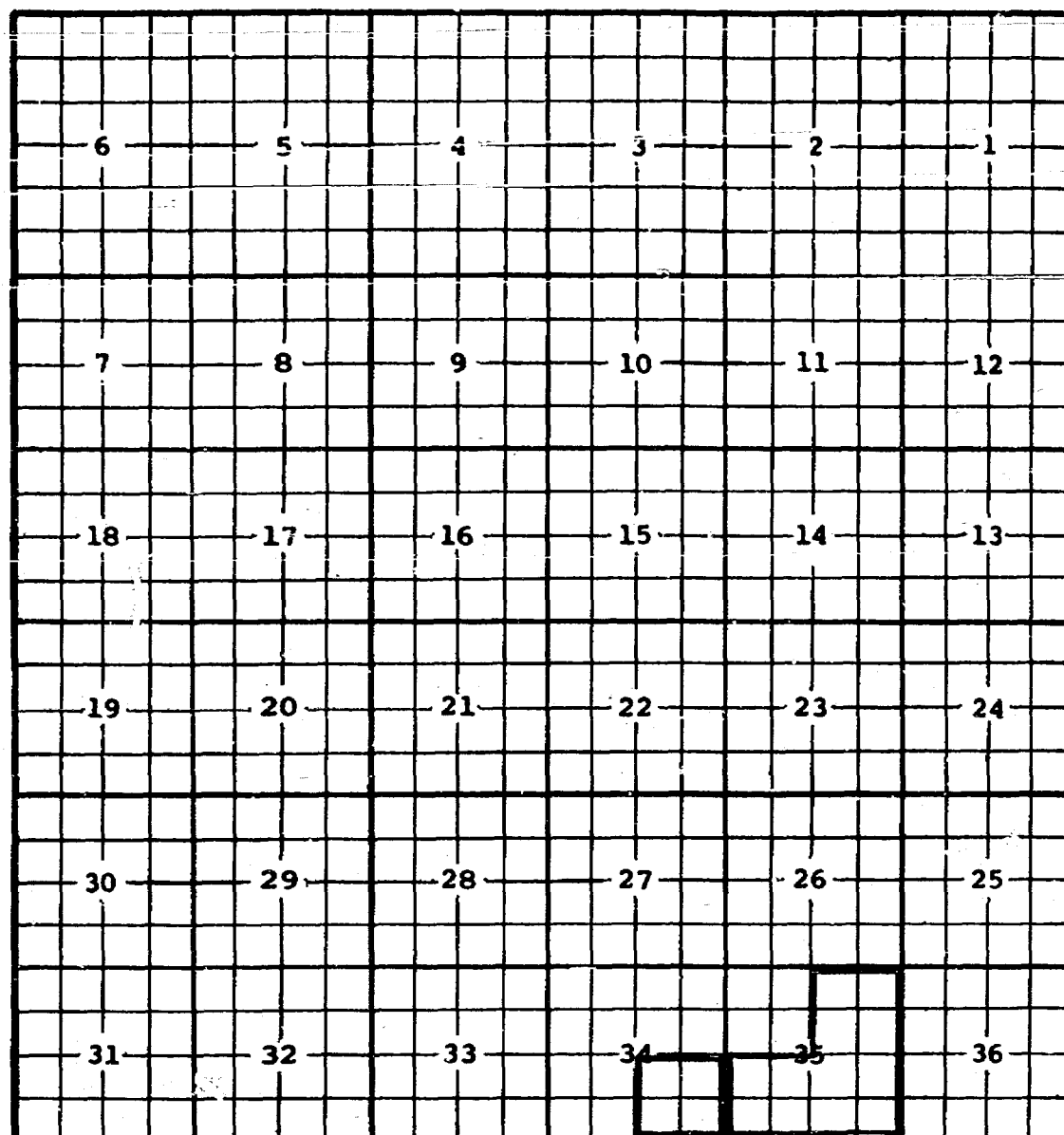
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 28: S/2

COUNTY LEA POOL WANTZ-GRANITE WASH

TOWNSHIP 21 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

Gulf Oil Corporation Mark Owen Well #8-P in Section 34, T21S, R37E, completed October 30, 1978, in the Granite Wash formation. Top of perfs 7185 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 34: SE/4

## CASE NO. 6654 (qq) EXTENSION OF AN EXISTING GAS POOL

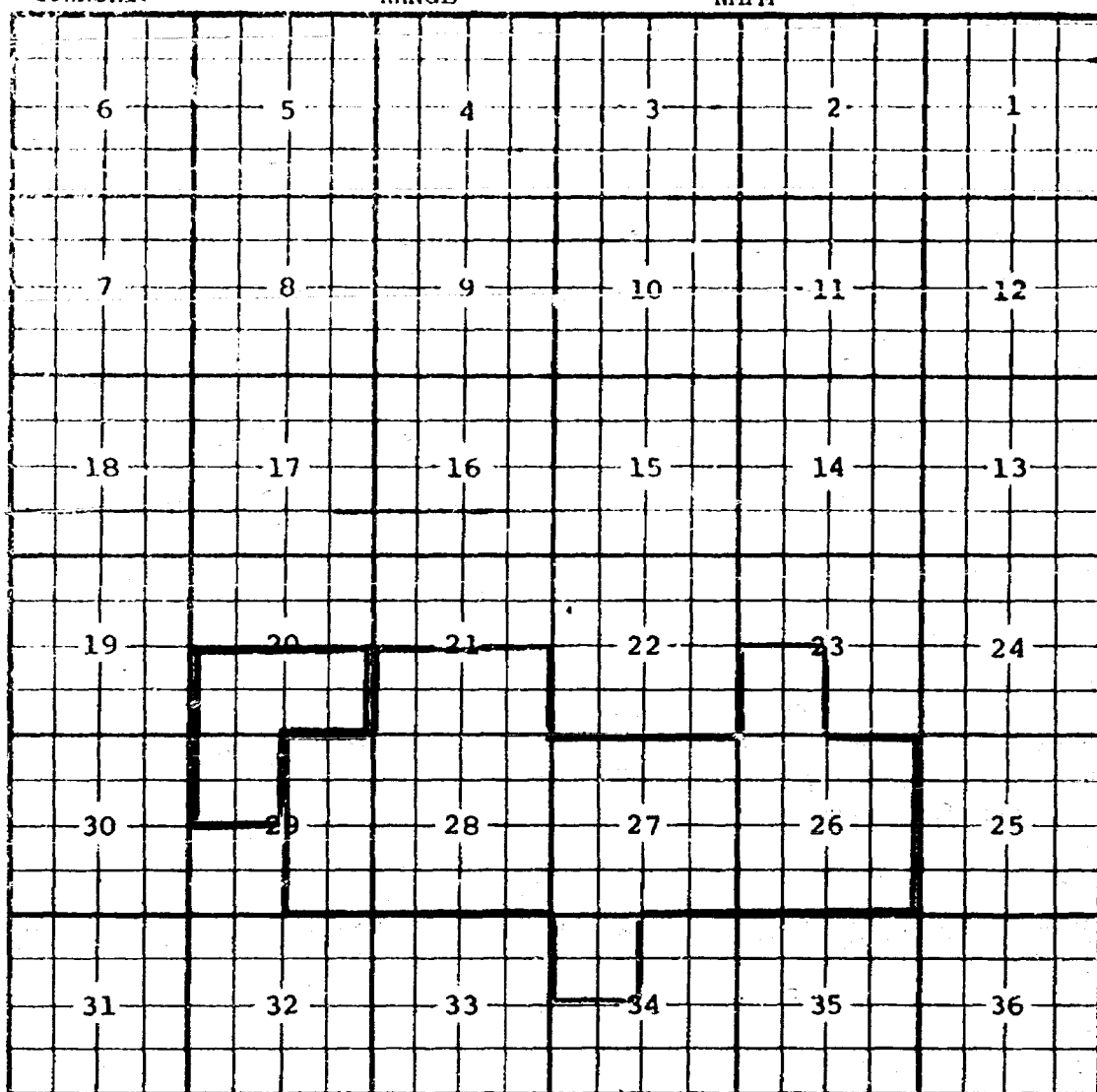
COUNTY LEA

POOL WARREN TUBB GAS

TOWNSHIP 20 South

RANGE 38 East

NMPM



PURPOSE: Three completed oil wells in a gas pool capable of producing.

Conoco Inc. SEMU Blinebry Well #100-N in Section 20, T20S, R38E, completed April 6, 1979, in the tubb formation. Top of perfs 6257 feet.

Conoco Inc. SEMU Blinebry Well #104-K in Section 20, T20S, R38E, completed June 12, 1979, in the Tubb formation. Top of perfs 6261 feet.

Conoco Inc. SEMU Tubb A Well #101-D in Section 29, T20S, R38E, completed May 21, 1979, in the Tubb formation. Top of perfs 6528 feet.

Pool boundary outlined in red.

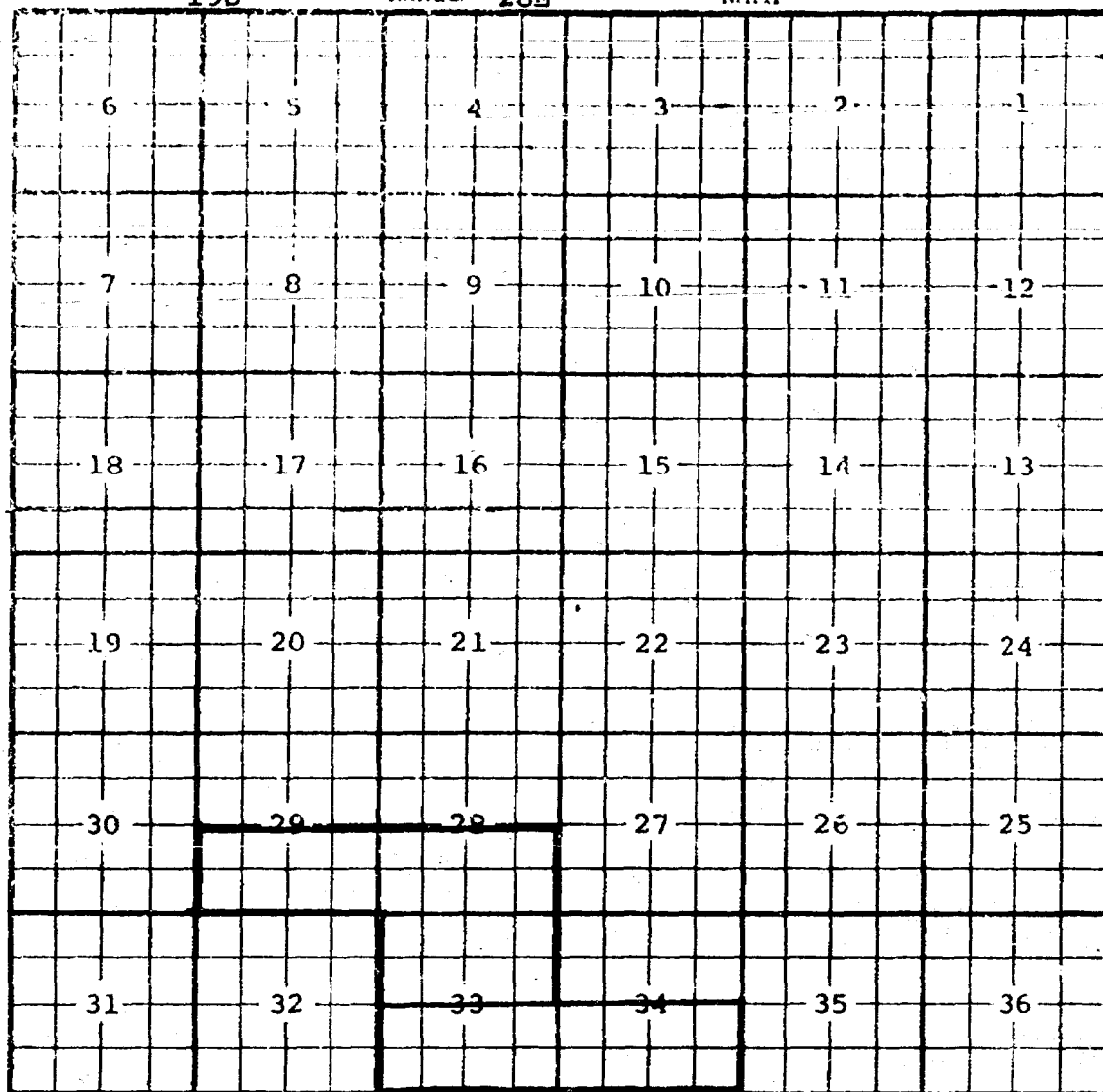
Proposed pool extension outlined in green. SECTION 20: S/2/

SECTION 29: NW/4

CASE NO. 6654 (rr) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL WINCHESTER-ATOKA GAS

TOWNSHIP 19S RANGE 28E NMFM



Purpose: One completed gas well capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Hondo O&G Co.	State CB Com.	1-0-29-19-28	5-7-79	Atoka	10324

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 28: S/2

Section 29: S/2

Section 33: N/2



**CASE 6653:** Application of Shell Oil Company for a pressure maintenance project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a pressure maintenance project on its North Hobbs Grayburg-San Andres Unit, by the injection of water thru 70 wells into the Grayburg-San Andres formation, and the adoption of special rules governing said project. (This case will be continued to September 19, 1979.)

**CASE 6654:** In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, abolishing, and extending certain pools in Chaves, Eddy, and Lea Counties, New Mexico:

- ✓ (a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the North Grama Ridge-Morrow Gas Pool. The discovery well is Pogo Producing Company State L-922 Well No. 2 located in Unit J of Section 28, Township 21 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM  
Section 28: S/2

- ✓ (b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Tansill-Yates production and designated as the East Sioux Tansill-Yates Gas Pool. The discovery well is DA&S Oil Well Servicing, Inc. Federal "B" Well No. 1 located in Unit B of Section 10, Township 26 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM  
Section 10: NE/4

- ✓ (c) ABOLISH the North Wilson Yates-Seven Rivers Pool in Lea County, New Mexico, described as:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM  
Section 29: S/2  
Section 31: All  
Section 32: All

- ✓ (d) EXTEND the Airstrip-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
Section 25: SE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 30: W/2

- ✓ (e) EXTEND the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 27: S/2

- ✓ (f) EXTEND the Atoka-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 34: NW/4 SW/4

- ✓ (g) EXTEND the West Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM  
Section 10: E/2  
Section 11: All  
Section 14: All

- ✓ (h) EXTEND the Austin-Mississippian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM  
Section 8: W/2  
Section 17: NW/4

- ✓ (i) EXTEND the East Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM  
Section 31: N/2

- ✓(j) EXTEND the South Carlisbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM  
Section 22: W/2

- ✓(k) EXTEND the Chaveron-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 6 SOUTH, RANGE 32 EAST, NMPM  
Section 13: E/2

- ✓(l) EXTEND the Chisum-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM  
Section 24: NE/4 NW/4

- ✓(m) EXTEND the Double L-Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM  
Section 24: W/2 SE/4

- ✓(n) EXTEND the Eagle Creek-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
Section 28: W/2 SE/4

- ✓(o) EXTEND the East Eagle Creek Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
Section 26: N/2

- ✓(p) EXTEND the Fumont Gas Pool in Lea County, New Mexico, to include therein:

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

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM  
Section 29: SW/4 and S/2 SE/4  
Section 31: All

- ✓(q) EXTEND the Langley-Devonian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM  
Section 21: N/2

- ✓(r) EXTEND the Lea-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
Section 9: SE/4  
Section 10: S/2

- ✓(s) EXTEND the Leamex-Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 22: SW/4

- ✓(t) EXTEND the Logan Draw-Cisco Canyon Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM  
Section 20: S/2

- ✓(u) EXTEND the South Lucky Lake-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM  
Section 22: NW/4 SW/4

- ✓(v) EXTEND the Malaga-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM  
Section 3: E/2  
Section 10: E/2

- ✓(u) EXTEND the Maljamar Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 27: N/2

- ✓(x) EXTEND the Penasco Draw San Andres-Yeso Associated Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 1: W/2 SE/4, SW/4 NE/4 and SW/4 SW/4  
Section 2: SE/4 SE/4

- ✓(y) EXTEND the North Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 18: N/2

- ✓(z) EXTEND the Race Track-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM  
Section 19: N/2 NW/4

- ✓(aa) EXTEND the East Red Lake Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM  
Section 36: S/2 NW/4

- ✓(bb) EXTEND the South Red Lake-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM  
Section 15: W/2 SW/4  
Section 16: S/2

- ✓(cc) EXTEND the Richard Knob Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
Section 33: W/2

- ✓(dd) EXTEND the Rock Lake-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM  
Section 28: SE/4

- ✓(ee) EXTEND the Runyan Ranch-Abo Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM  
Section 7: SE/4  
Section 18: NE/4

- ✓(ff) EXTEND the Runyan Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM  
Section 7: E/2

- ✓(gg) EXTEND the Sams Ranch-Grayburg Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM  
Section 11: NE/4

- ✓(hh) EXTEND the Sand Ranch-Atoka Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM  
Section 22: E/2

- ✓(ii) EXTEND the Shoebar-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
Section 27: SW/4  
Section 28: SE/4  
Section 34: NW/4

- ✓(jj) EXTEND the North Shugart-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 16: W/2

- ✓(kk) EXTEND the Sioux-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM  
Section 9: SW/4

- ✓(ll) EXTEND the Tomahawk-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM  
Section 36: NE/4

- ✓(mm) EXTEND the Tom Tom-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM  
Section 26: NE/4  
Section 27: NE/4

- ✓(nn) EXTEND the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 12: S/2

- ✓(oo) EXTEND the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
Section 28: S/2

- ✓(pp) EXTEND the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 34: SE/4

- ✓(qq) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

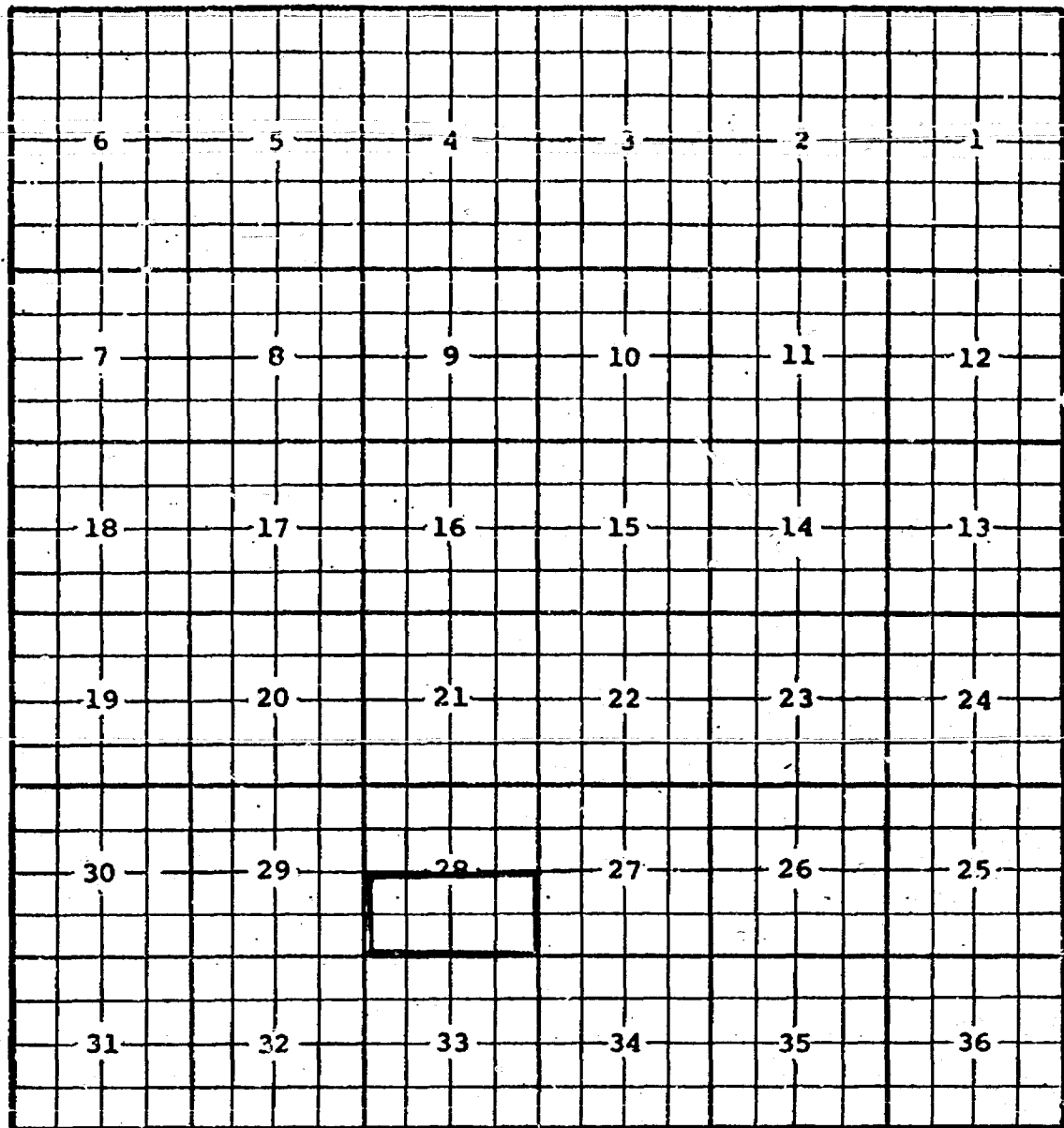
TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 20: S/2  
Section 29: NW/4

- ✓(rr) EXTEND the Winchester-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 28: S/2  
Section 29: S/2  
Section 33: N/2

CASE NO. 6654 (a) CREATION OF A NEW GAS POOL

COUNTY LEA POOL NORTH GRAMA RIDGE MORROW GAS  
TOWNSHIP 21 South RANGE 34 East NMPM



PURPOSE: One completed gas well capable of producing.

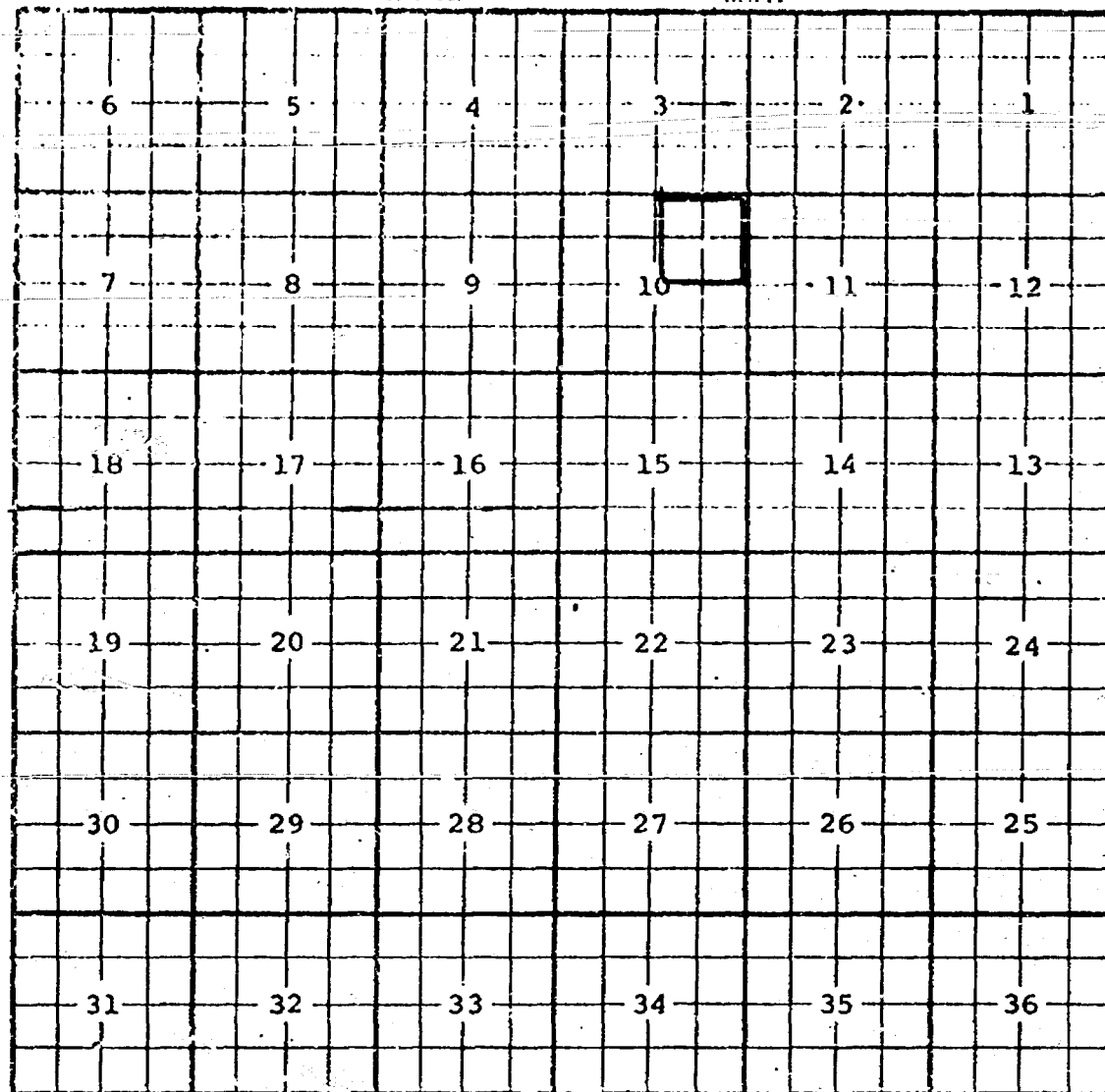
DISCOVERY WELL: Pogo Producing Company State L-922 Well #2 in Unit J of Section 28, T21S, R34E, completed February 1, 1979, in the Morrow formation. Top of perforations 13,856 feet.

Proposed pool boundary outlined in red. Section 28: S/2

CASE NO. 6654 (b) CREATION OF A NEW GAS POOL

COUNTY LEA POOL EAST SIOUX-TANSILL-YATES GAS

TOWNSHIP 26 South RANGE 36 East NW/4



PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: DA&S Oil Well Servicing, Inc. Federal "B" Well #1 in Unit B of Section 10, T26S, R36E, completed in the Tansill formation on March 5, 1979. Top of perfs 3151 feet.

Proposed pool boundary outlined in red. SECTION Section 10: NE/4



CASE NO. 6654 (c) ABOLISHMENT OF AN EXISTING OIL POOL

COUNTY LEA

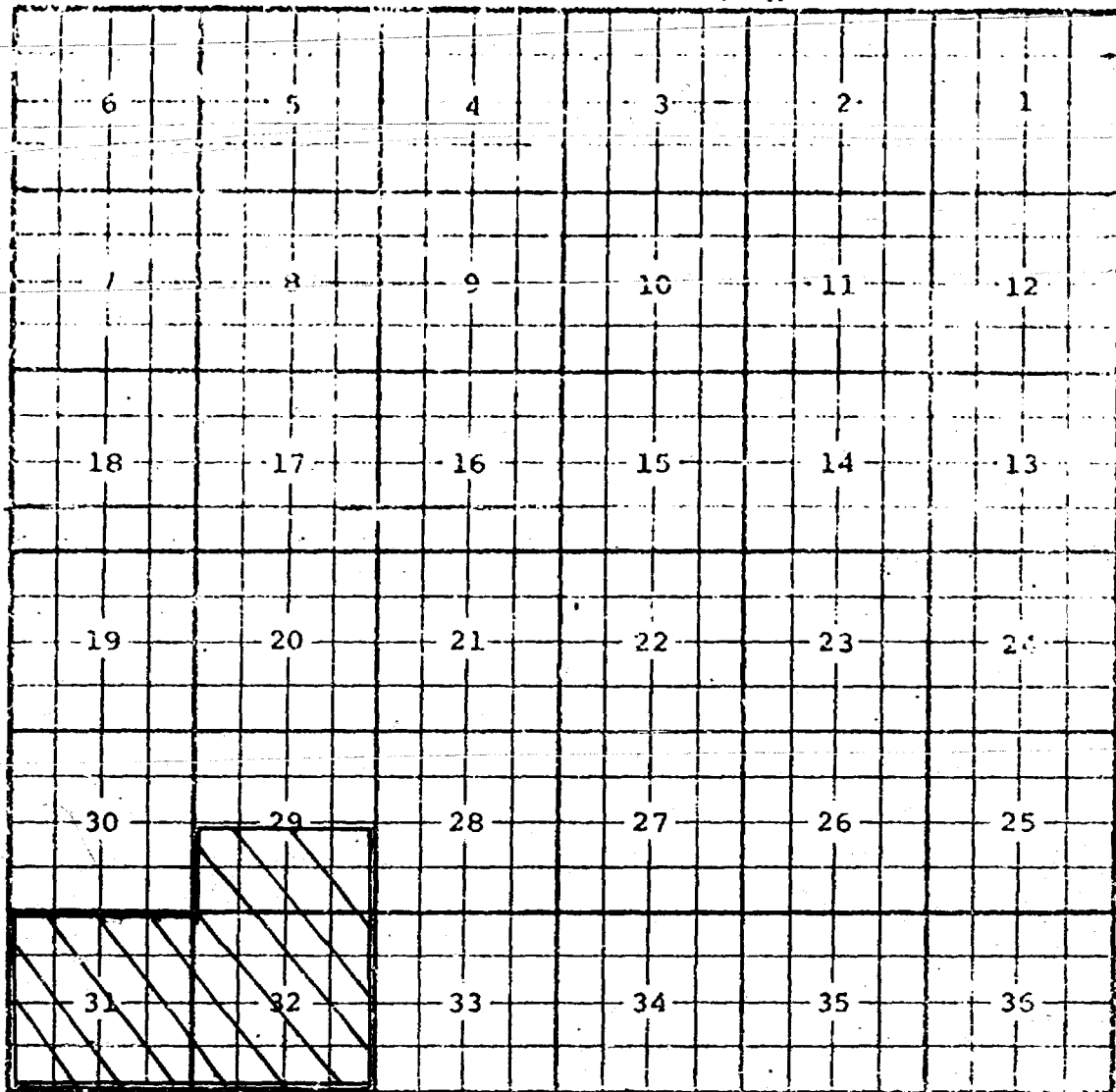
POOL NORTH WILSON YATES-SEVEN RIVERS

TOWNSHIP 20 South

RANGE

36 East

MMIM



PURPOSE: Abolish the NORTH WILSON YATES-SEVEN RIVERS POOL and add productive acreage to EUMONT POOL which is contiguous and partially overlaps this North Wilson Y-SR-Pool and produces from the same formation.

Proposed pool abolishment outlined in blue. SECTION 29: S/2

SECTION 31: A11

SECTION 32: A11

COUNTY		LEA		POOL		AIRSTIP-WOLFCAMP			
TOWNSHIP		18 South		RANGE		34 East		NMFM	
6		5		4		3		2	1
7		8		9		10		11	12
18		17		16		15		14	13
19		20		21		22		23	24
30		29		28		27		26	25
31		32		33		34		35	36

PURPOSE: One completed oil well capable of producing.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 25: SE/4

POOL AIRSTRIP-WOLFCAMP

RANGE 35 East

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

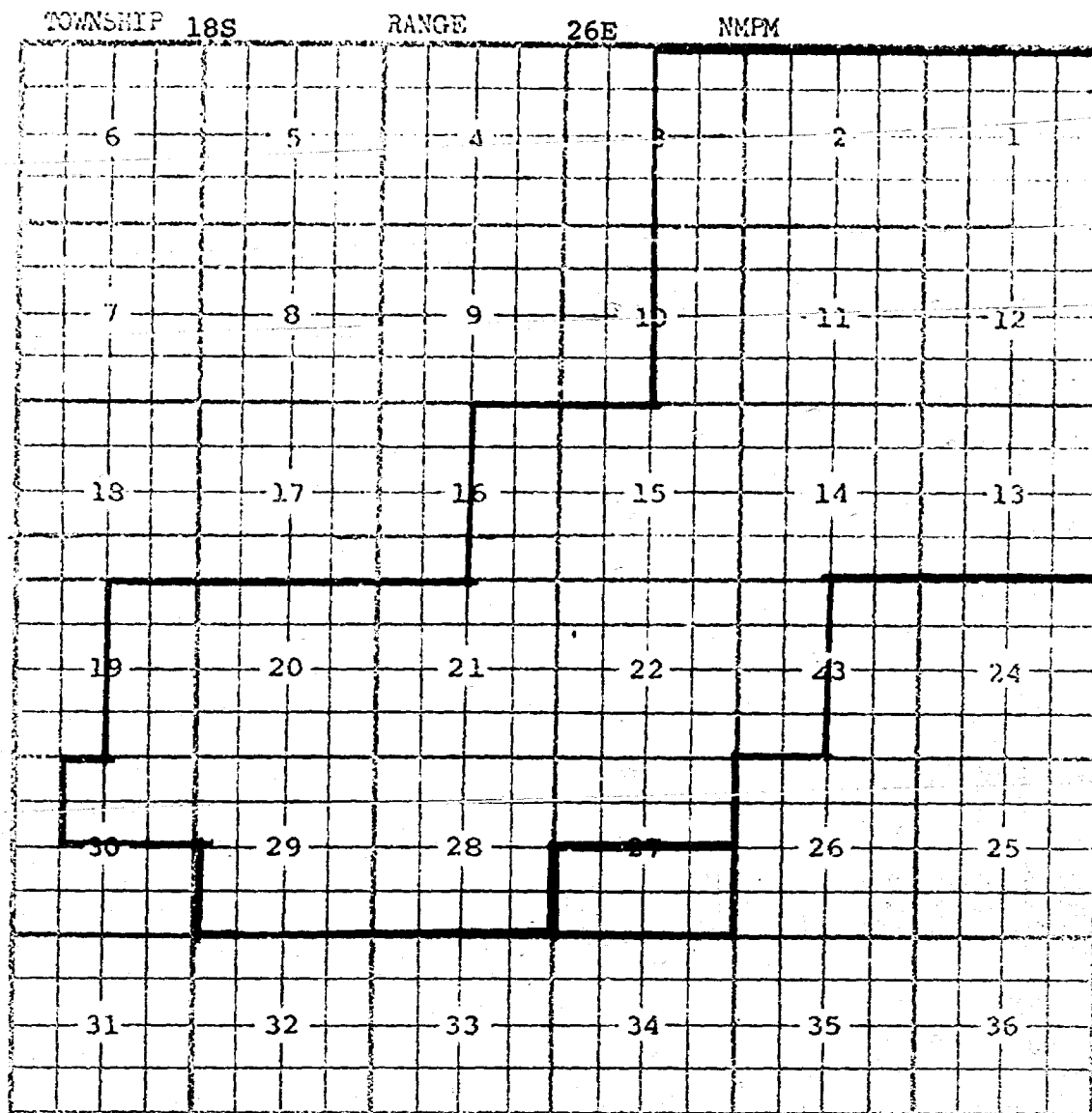
Gulf Oil Corp. Lea "30" State #1-E in Section 30, T18S, R35E. Completed March 25, 1979, in the Wolfcamp formation. Top of perms 10,479'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 30: W/2

CASE NO. 6654 (e) EXTENSION OF AN EXISTING GAS POOL

County Luddy POOL Atoka-Penn.-Gas



Purpose: One completed gas well capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP. FORM. TOP
Ralph Nix	Hondo Kelly Com.	#1-N-27-18-26	5-13-79 Morrow 9120

Pool boundary outlined in red.

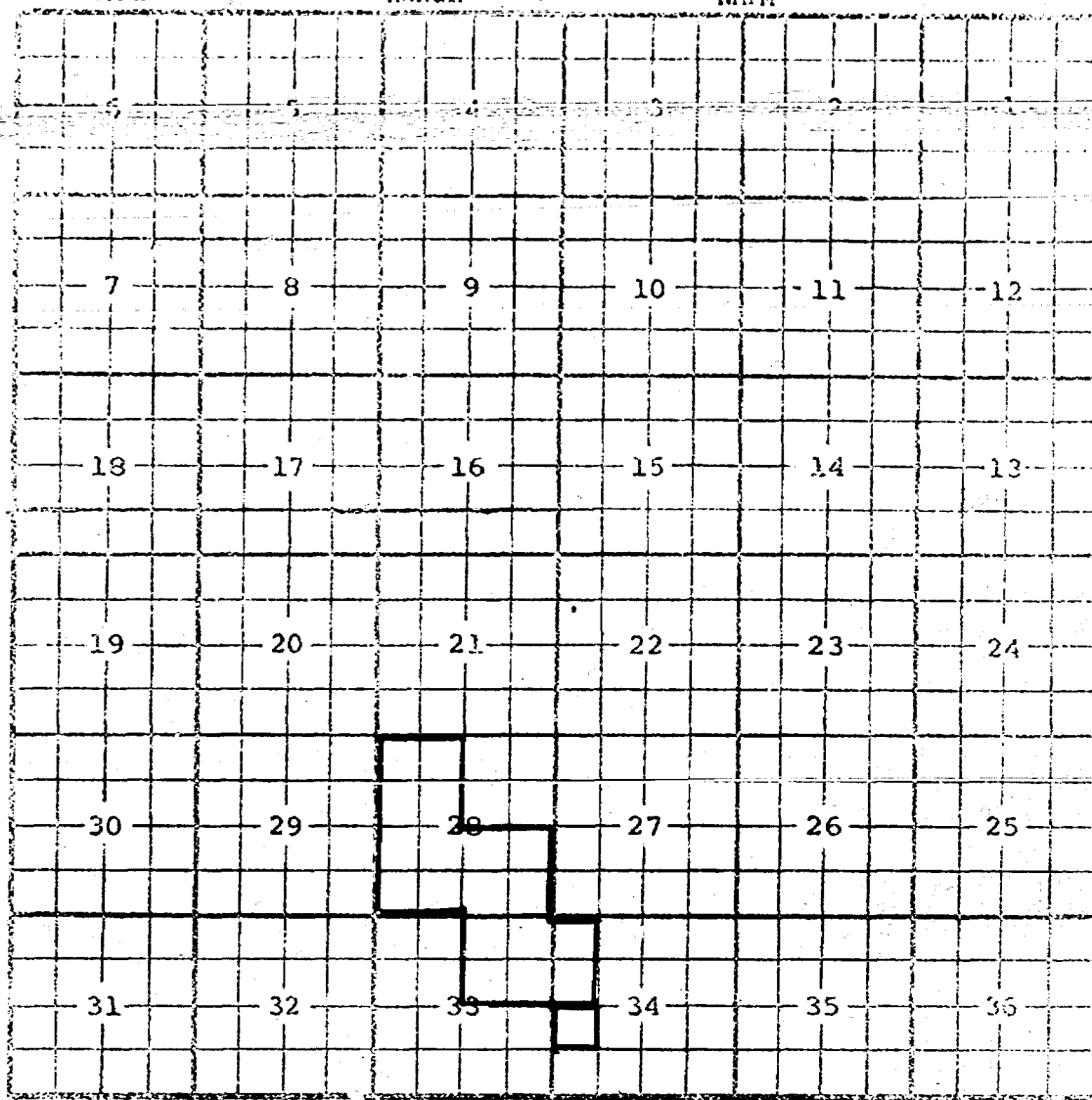
Proposed extension outlined in blue:

Section 27: S/2

CASE NO. 6654 (f) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL Atoka-Yeso

WINDSPEED	185	RANGE	26E	NMPM
-----------	-----	-------	-----	------



Purpose: One completed oil well capable of producing.

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Yates Pet. Corp.	Waldrip	JY #1-L-34-18-26	1-26-79	Yes	2835

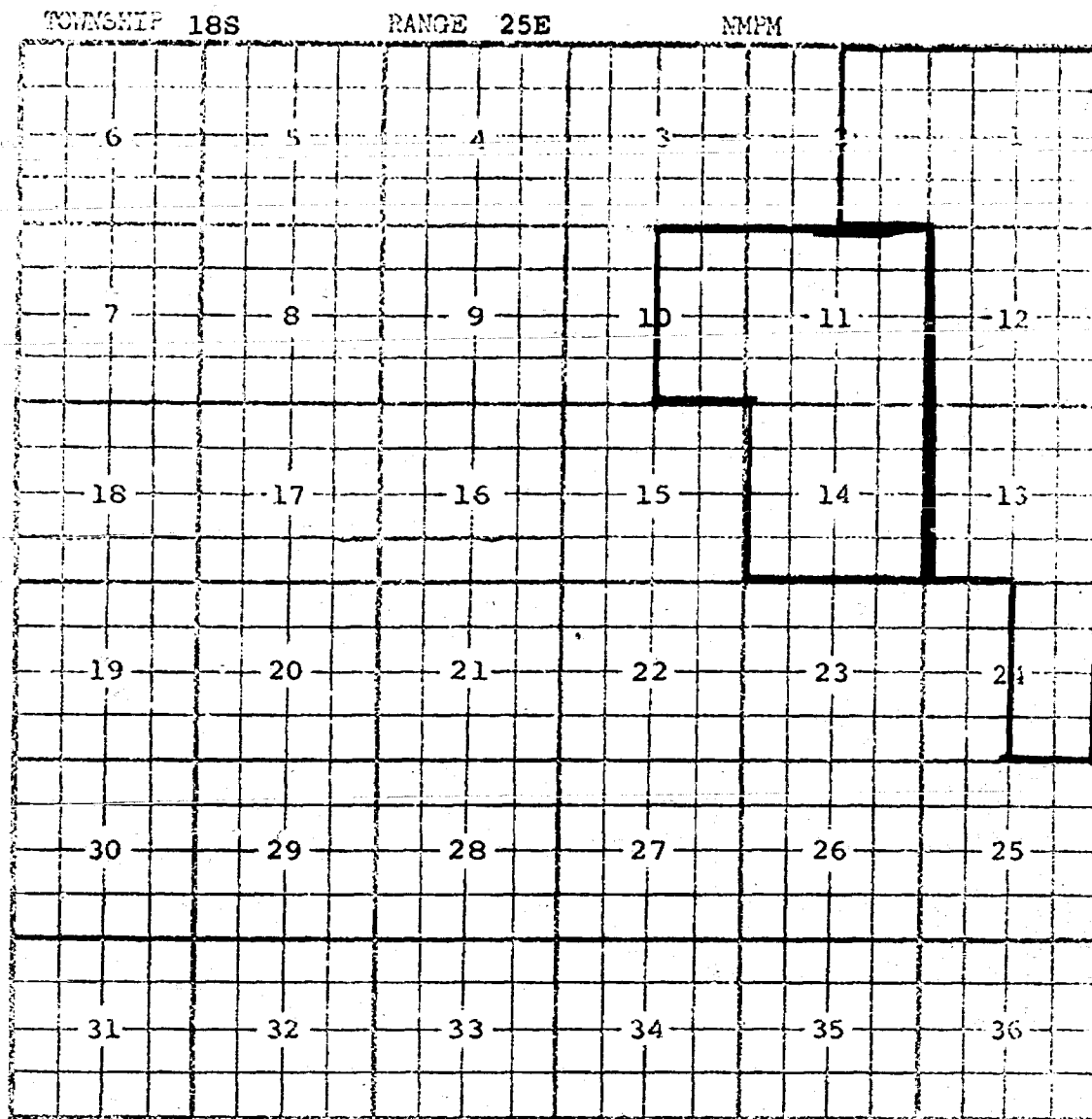
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 34: NW/4 SW/4

# CASE NO. 6654 (g) EXTENSION OF AN EXISTING GAS POOL

County Eddy POOL West Atoka-Morrow Gas



Purpose: Two completed gas wells capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FROM.	TOP
Amoco Prod.Co.	Johnson	1-H-10-18-25	5-5-78	Morrow	8559
Yates Pet.Corp.	Upham KN	1-K-14-18-25	4-23-79	Morrow	8614

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 10: E/2

Section 11: All

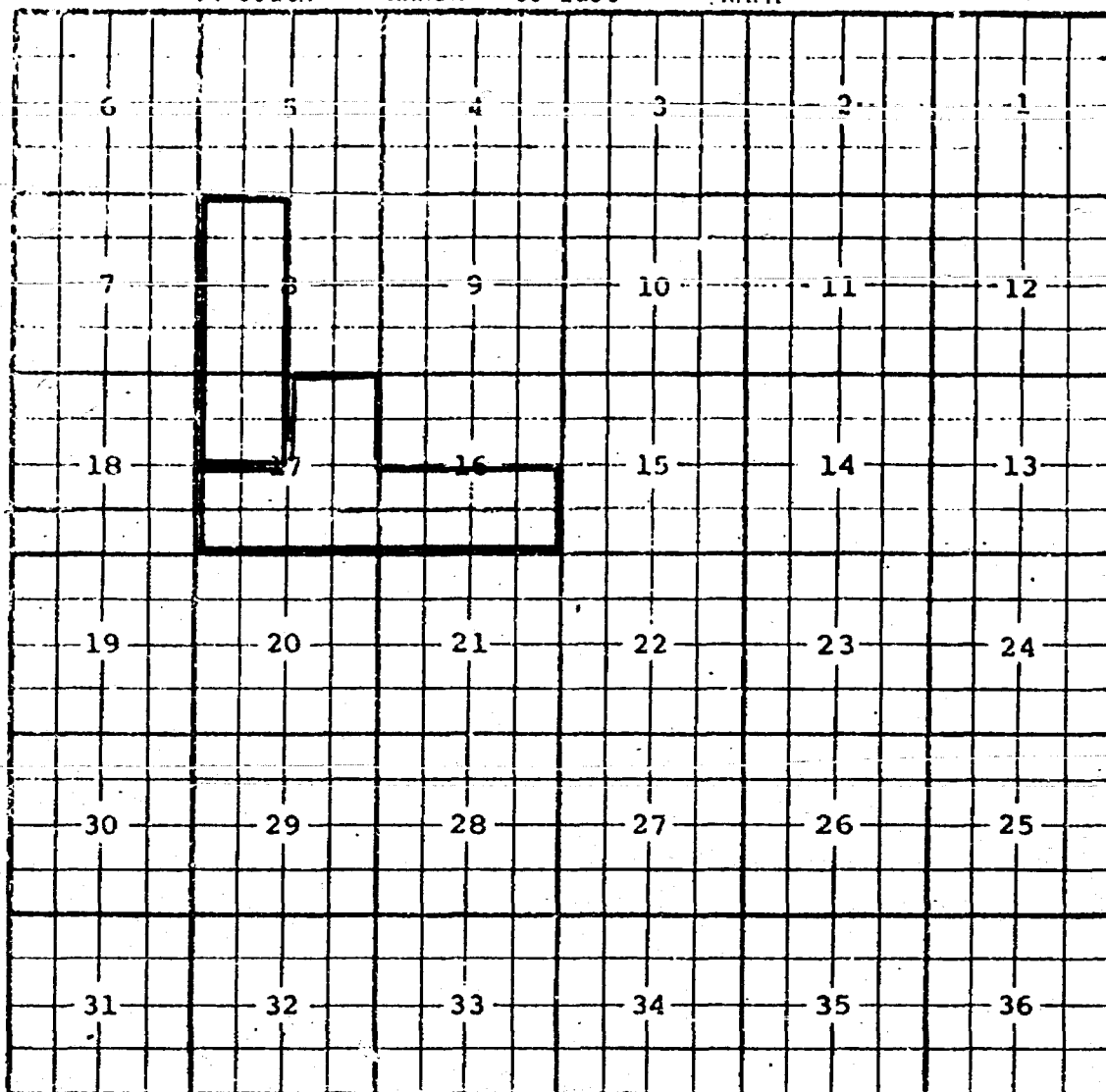
Section 14: All



CASE NO. 6654 (h) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL AUSTIN-MISSISSIPPIAN GAS

TOWNSHIP 14 South RANGE 36 East NMIM



PURPOSE: One completed gas well capable of producing.

Harvey E. Yates Company Austin Monteith Well #1-K in Section 8, T14S, R36E, completed July 20, 1979, in the Mississippian formation. Top of perfs 13,360 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 8: W/2

SECTION 17: NW/4

CASE NO. 5554 (1) EXTENSION OF AN EXISTING GAS POOL

TOWNSHIP 21S

RANGE 28E

NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: One completed gas well capable of producing.

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Perry R.Bass	Big Eddy Unit	#65-C-31-21-28	5-29-79	Morrow	11630

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 31: N/2

# CASE NO. 6654 (J) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY

POOL

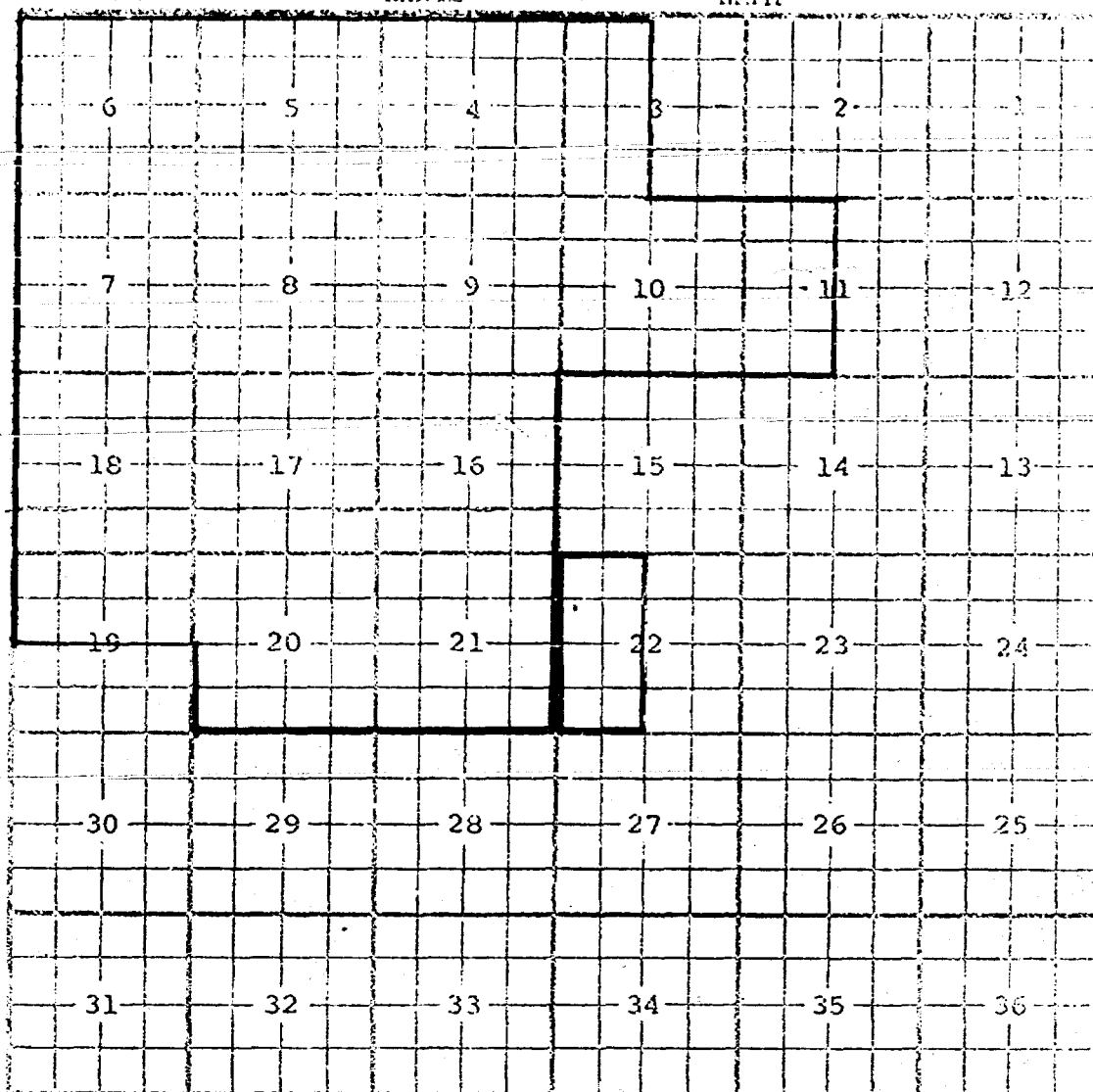
SOUTH CARLSBAD-MORROW GAS

TOWNSHIP 23S

RANGE

27E

NMPM



Purpose: One completed gas well capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP.
Harvey E. Yates Co.	Amoco 22 St.	#1-E-22-23-27	4-23-79	Morrow	11924

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 22: W/2

COUNTY CHAVES

E. R.

CHAVEROO-SAN ANDRES

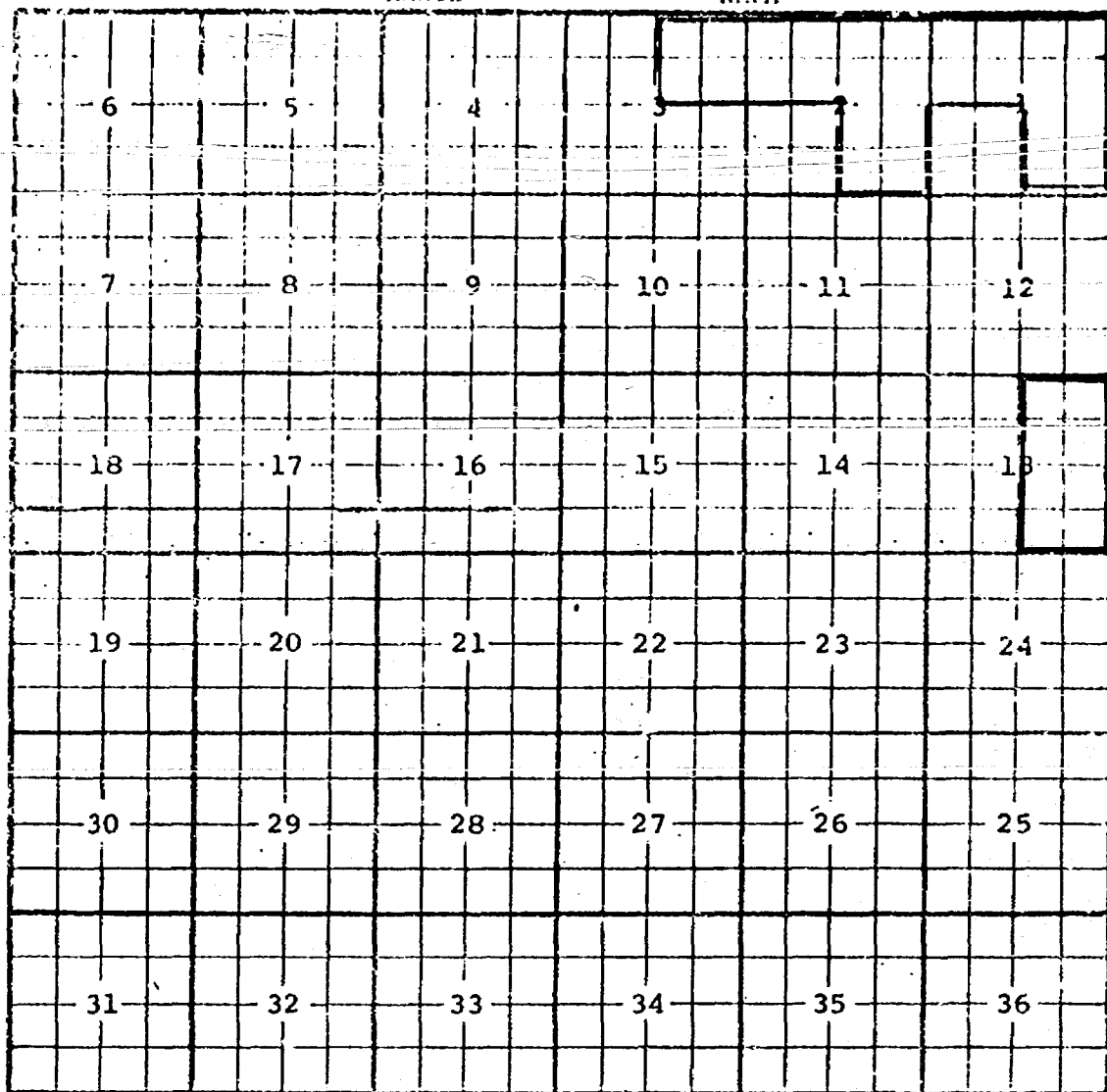
TOWNSHIP

8 South

RANGE

32 East

NM-M



PURPOSE: One completed oil well capable of producing.

El Ran, Inc. Phillips Federal Well #1-I in Section 13, T8S, R32E, completed June 9, 1979, in the San Andres formation. Top of perms 4268 feet.

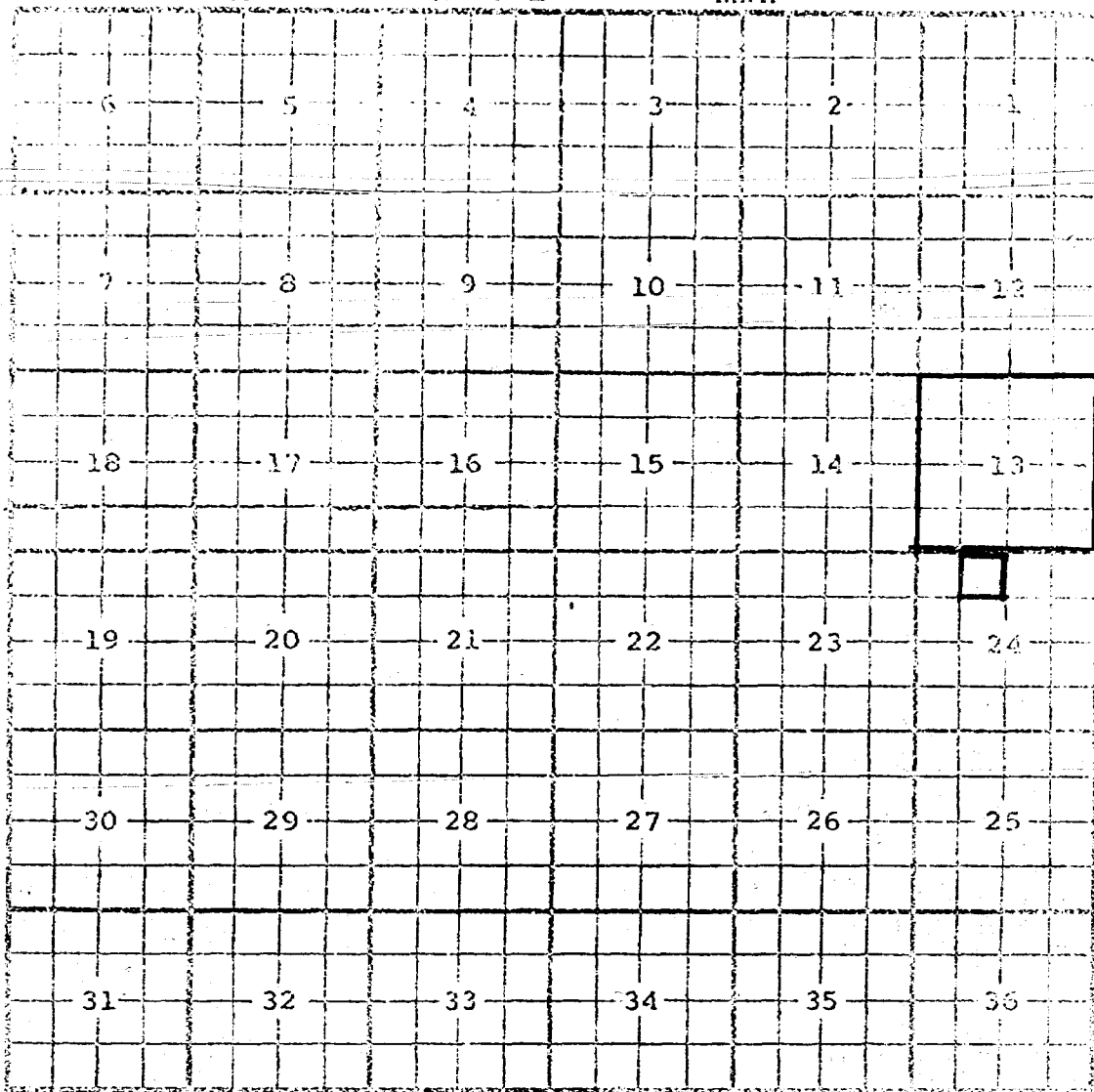
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 13: E/2

# CASE NO. 6654 (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL CHISUM-SAN ANDRES

TOWNSHIP 11S RANGE 27E NMPM



Purpose: One completed oil well capable of producing.

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Fi-Ro Corp.	Chisum Fed.	1-C-24-11-27	6-5-79	SA	2013

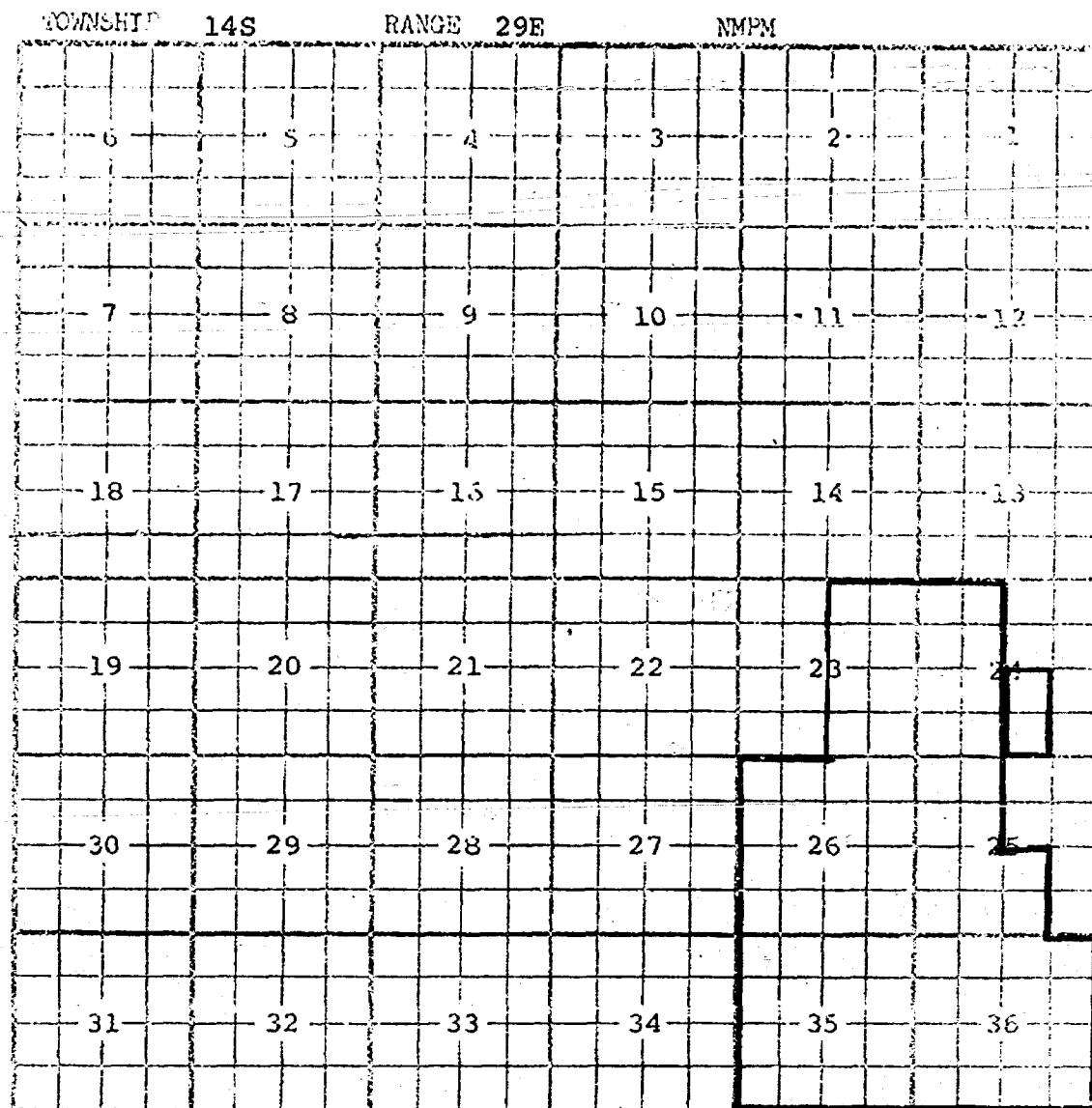
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 24: NE/4 NW/4

# CASE NO. 6654 (m) EXTENSION OF AN EXISTING ASSOCIATED POOL

GRAVES POOL DOUBLE L-QUEEN ASSOCIATED



Purpose: One completed oil well capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
McClellan Oil Corp.	Marlisue	4-J-24-14-29	5-1-79	Queen	1938

Pool boundary outlined in red.

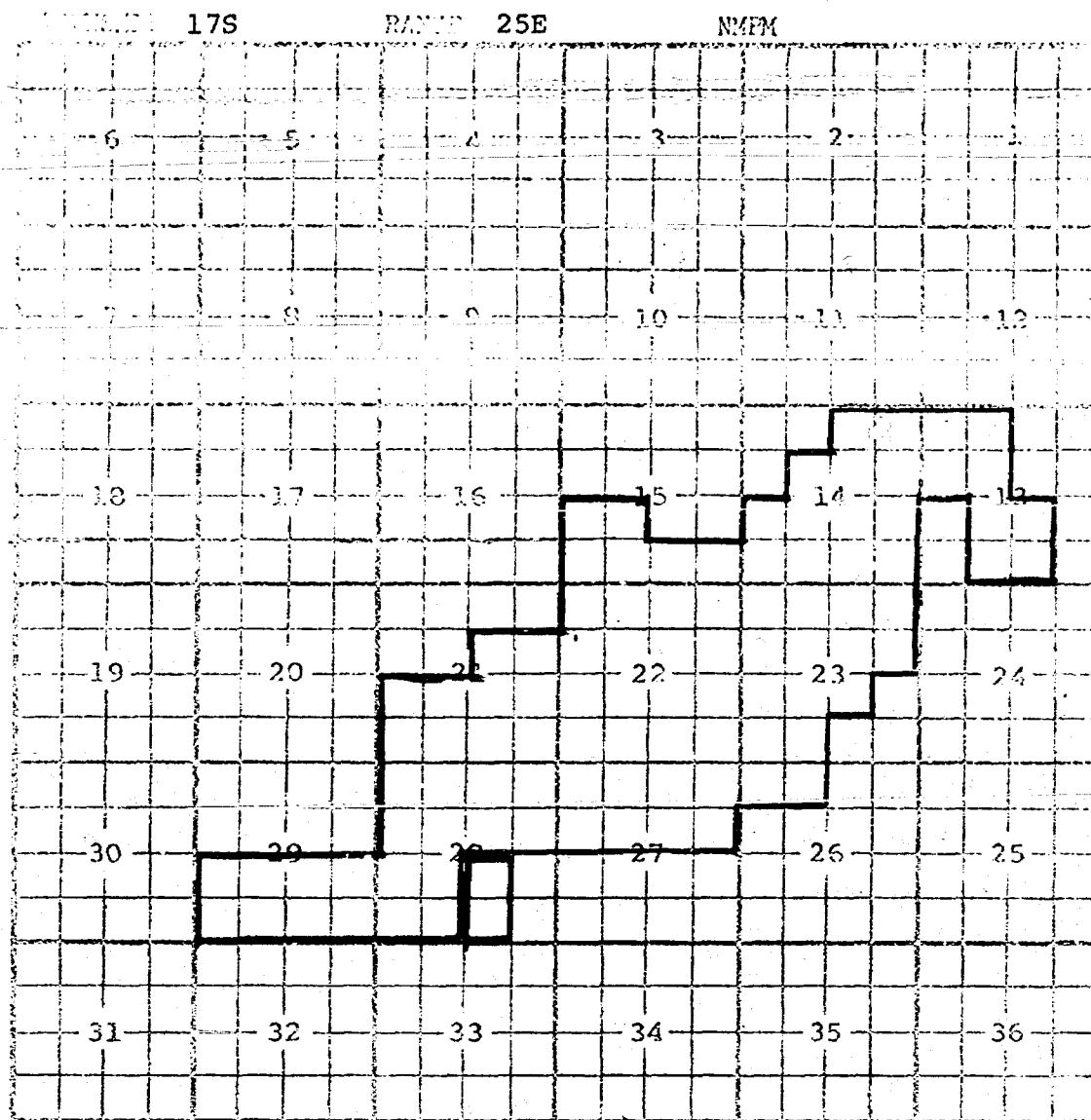
Proposed extension outlined in blue:

Section 24: W/2 SE/4



# CASE NO. 6654 (n) EXTENSION OF AN EXISTING OIL POOL

COUNTY EDDY POOL EAGLE CREEK-SAN ANDRES



Purpose: One completed oil well capable of producing.

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Yates Pet. Corp	Donegan CE	1-J-28-17-25	5-31-79	SA	1258

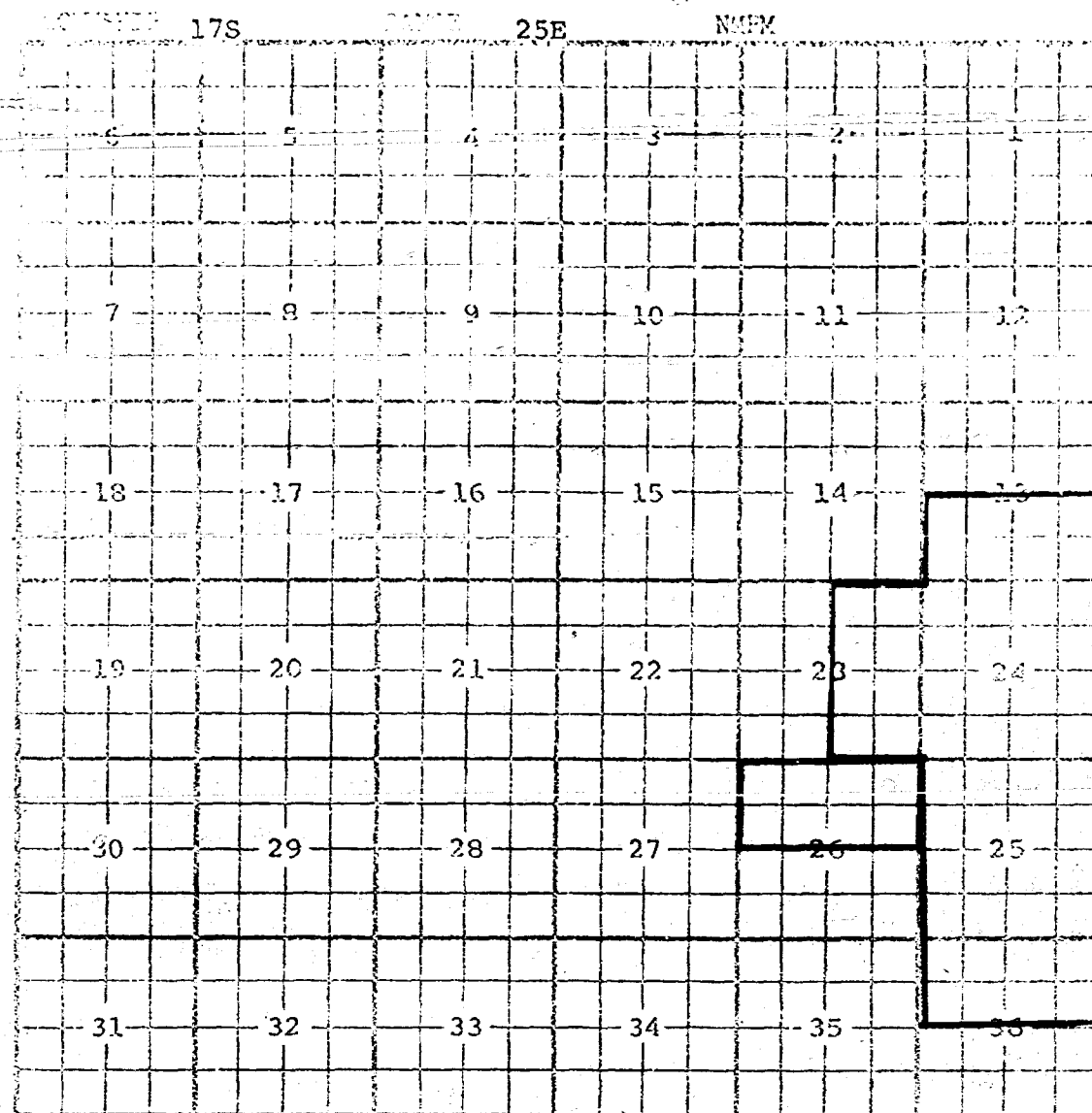
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 28: W/2 SE/4

CASE NO. 6654 (o) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL EAST EAGLE CREEK-ATOKA-MORROW GAS



Purpose: One completed gas well capable of producing.

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Yates Pet. Corp.	Ingram Jackson BV	7-G-26-17-25	6-22-79	Atoka-	8030
				Morrow	

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 26: N/2

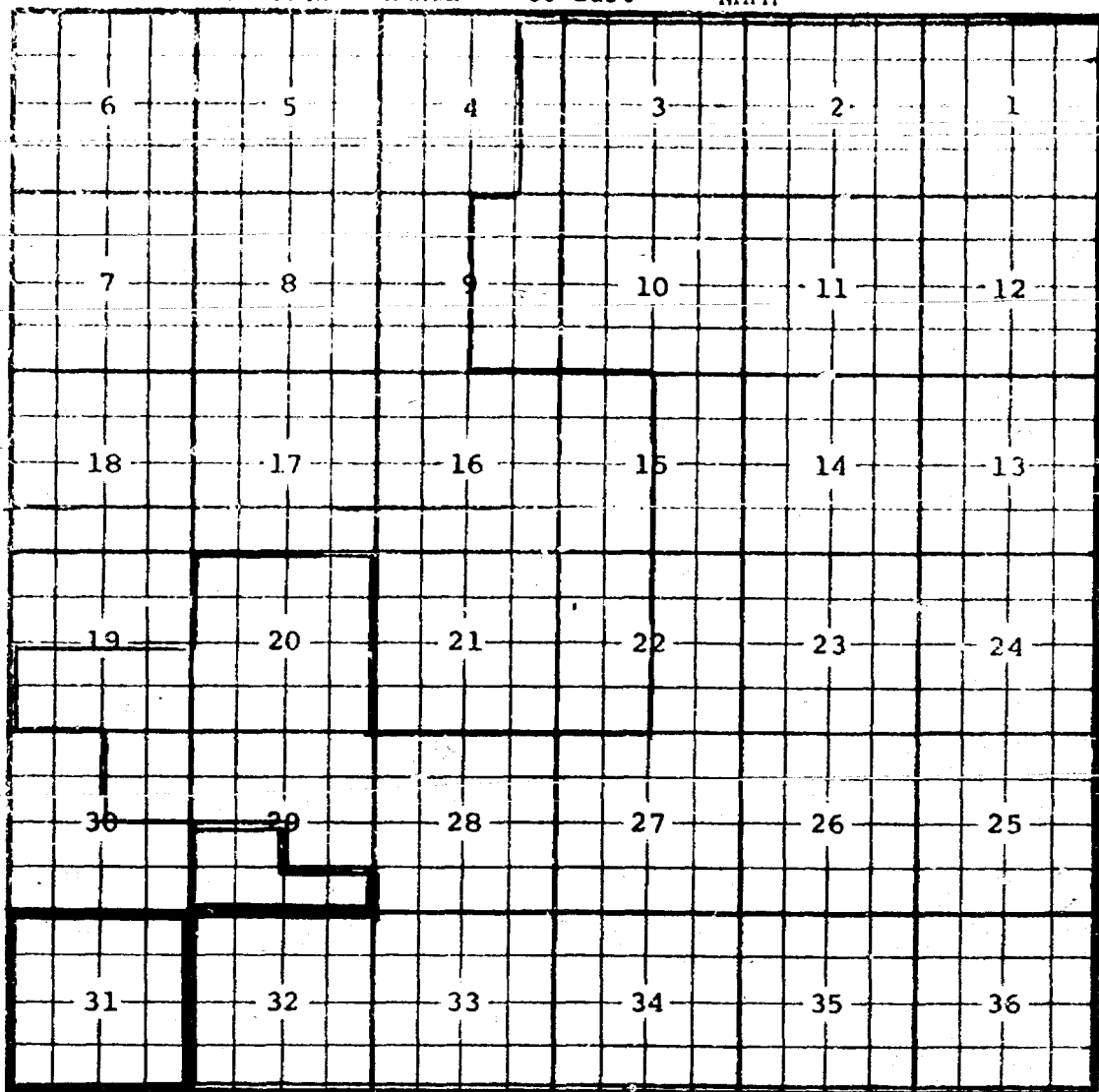
COUNTY	LEA	POOL	EUMONT		
TOWNSHIP	18 South	RANGE	36 East		
			NMIM		
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.  
Gil-McOil Corporation State "A" Well #2-A in Section 36, T18S, R36E,  
completed in the Queen formation on April 3, 1979. Top of perms 3150 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 36: NE/4

COUNTY LEA POOL EUMONT  
 TOWNSHIP 20 South RANGE 36 East NMFM



PURPOSE: Take in productive acreage from the abolished North Wilson Yates Seven Rivers Pool which is contiguous and partially overlaps this pool producing from the same formation.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 29: SW/4 & S/2 SE/4

SECTION 31: A11

COUNTY LEA

POOL LANGLEY DEVONIAN GAS

TOWNSHIP 22 South

RANGE 36 East

NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed gas well capable of producing.

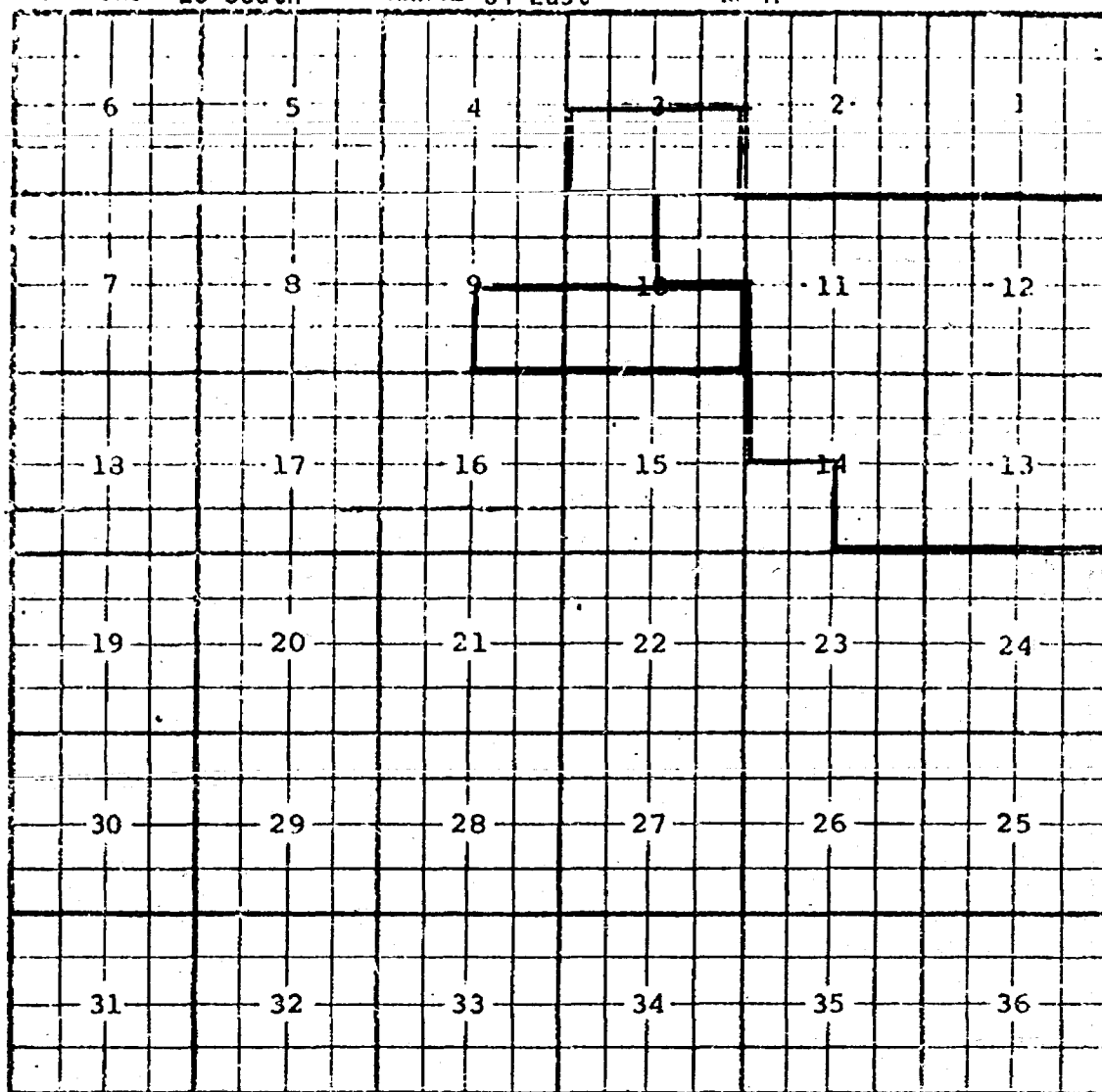
ARCO Oil and Gas Company Langley Greer Com Well #1 F in Section 21, T22S, R36E, completed June 2, 1979, in the Devonian formation. Top of perfs 12,381 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 21: N/2

COUNTY LEA POOL LEA-PENNSYLVANIAN GAS

TOWNSHIP 20 South RANGE 34 East NMM



PURPOSE: One completed gas well capable of producing.

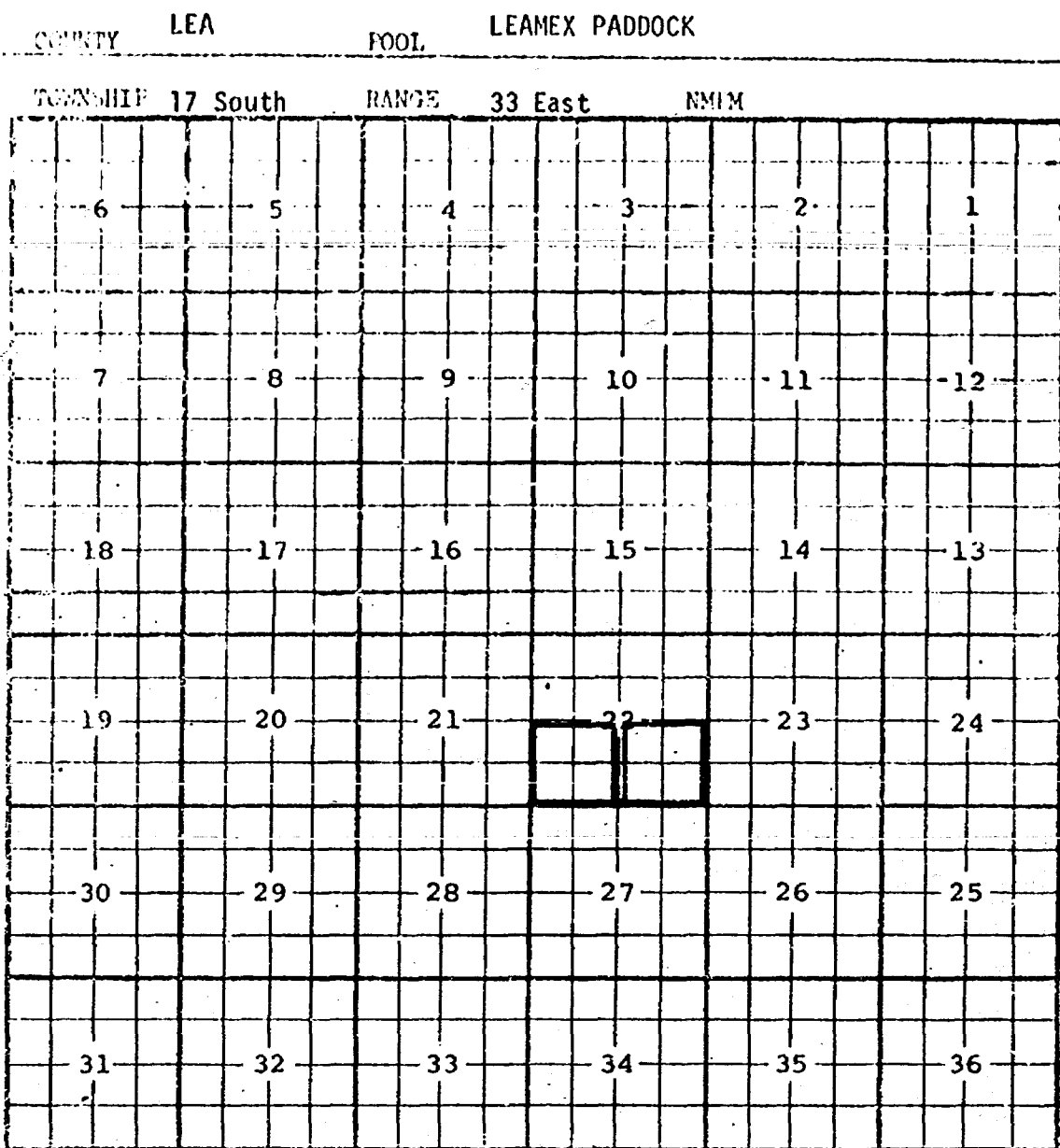
Estoril Producing Corporation, Union Federal Well #1-J in Section 9, T20S, R34E, completed June 29, 1979, in the Morrow formation.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 9: SE/4  
SECTION 10: S/2



CASE NO. 6654 (s) EXTENSION OF AN EXISTING OIL POOL



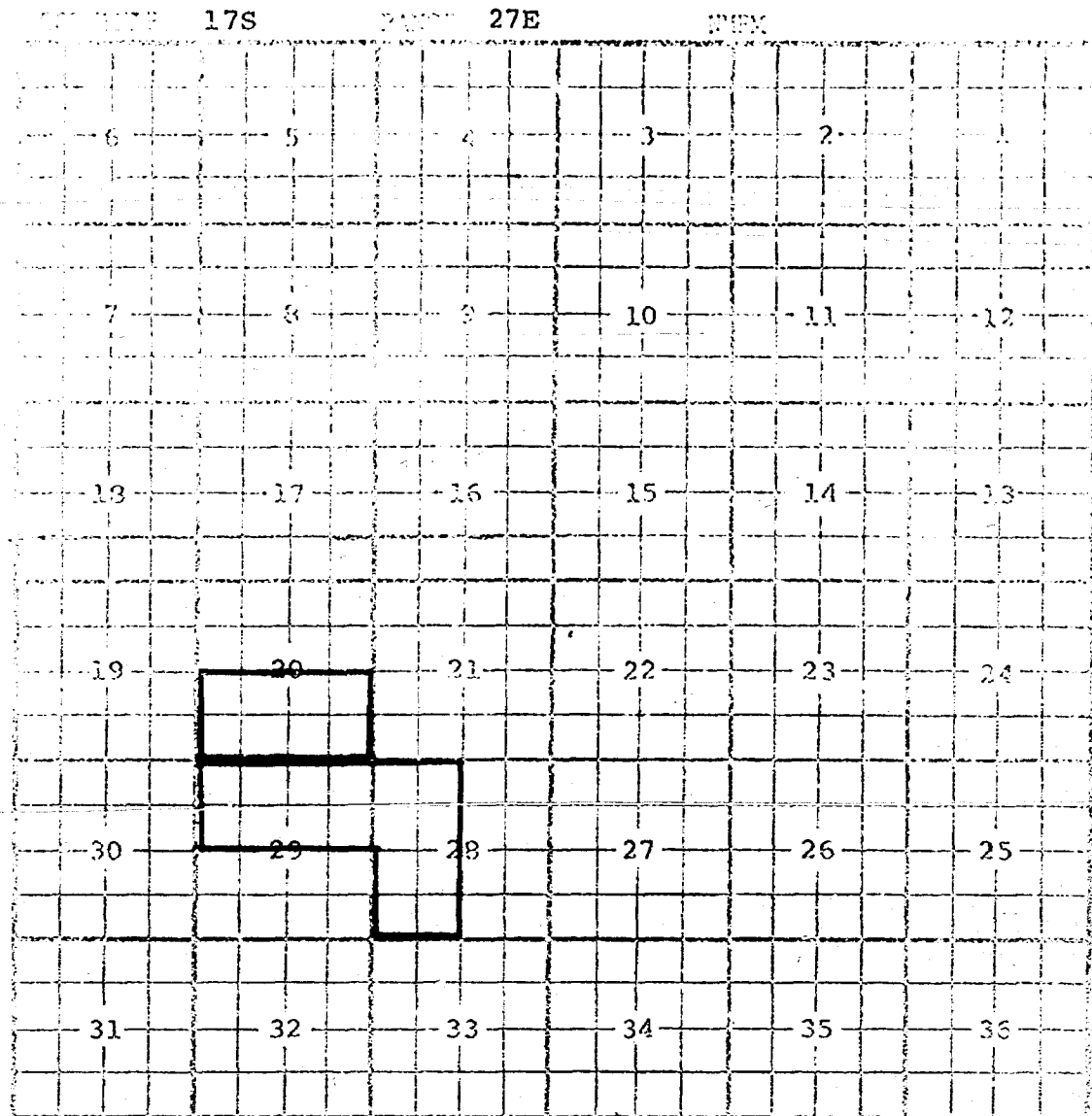
PURPOSE: One completed oil well capable of producing  
 Phillips Petroleum Company Leamex Well #21-N in Section 22, T17S, R33E,  
 completed May 20, 1979, in the Paddock formation. Top of perfs 6058 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 22: SW/4

# CASE NO. 6654 (t) EXTENSION OF AN EXISTING GAS POOL

EDDY POOL LOGAN DRAW-CISCO CANYON GAS



Purpose: One completed gas well capable of producing.

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Mesa Petr. Co.	Yates Fed.Com.	1Y-J-20-17-27	6-20-79	Cisco	7662

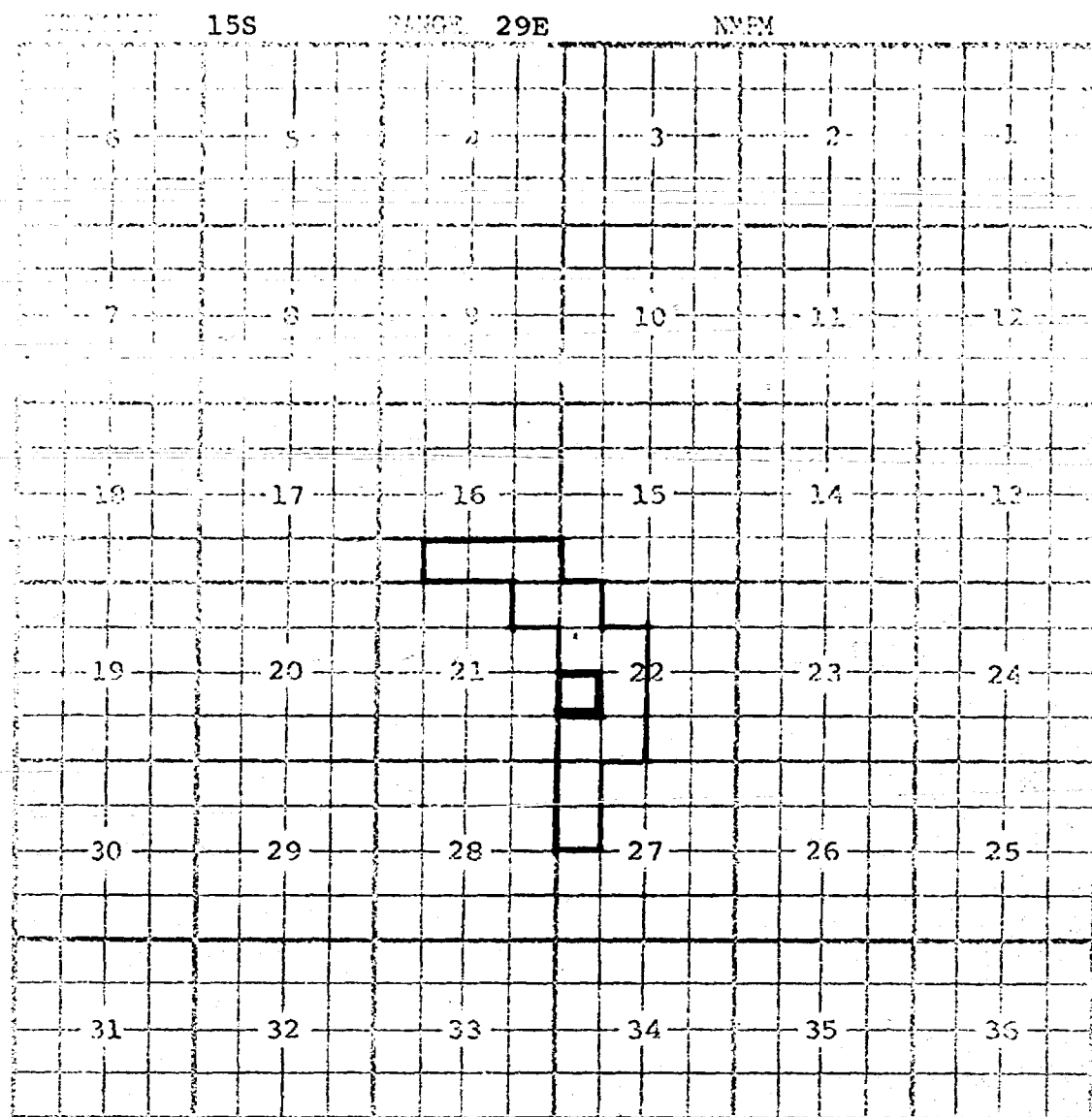
Pool boundard outlined in red.

Proposed extension outlined in blue:

Section 20: S/2

# CASE NO. 6654 (u) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL SOUTH LUCKY LAKE-QUEEN



Purpose: One oil well capable of producing  
re-classified as a result of a recent GOR test.

OPERATOR	LEASE	# UNIT-S.T.R.	COMP.	FORM.	TOP
Dalport Oil Corp.	Jones Federal	1-L-22-15-29	4-6-72	Queen	1766

Pool boundary outlined in red.

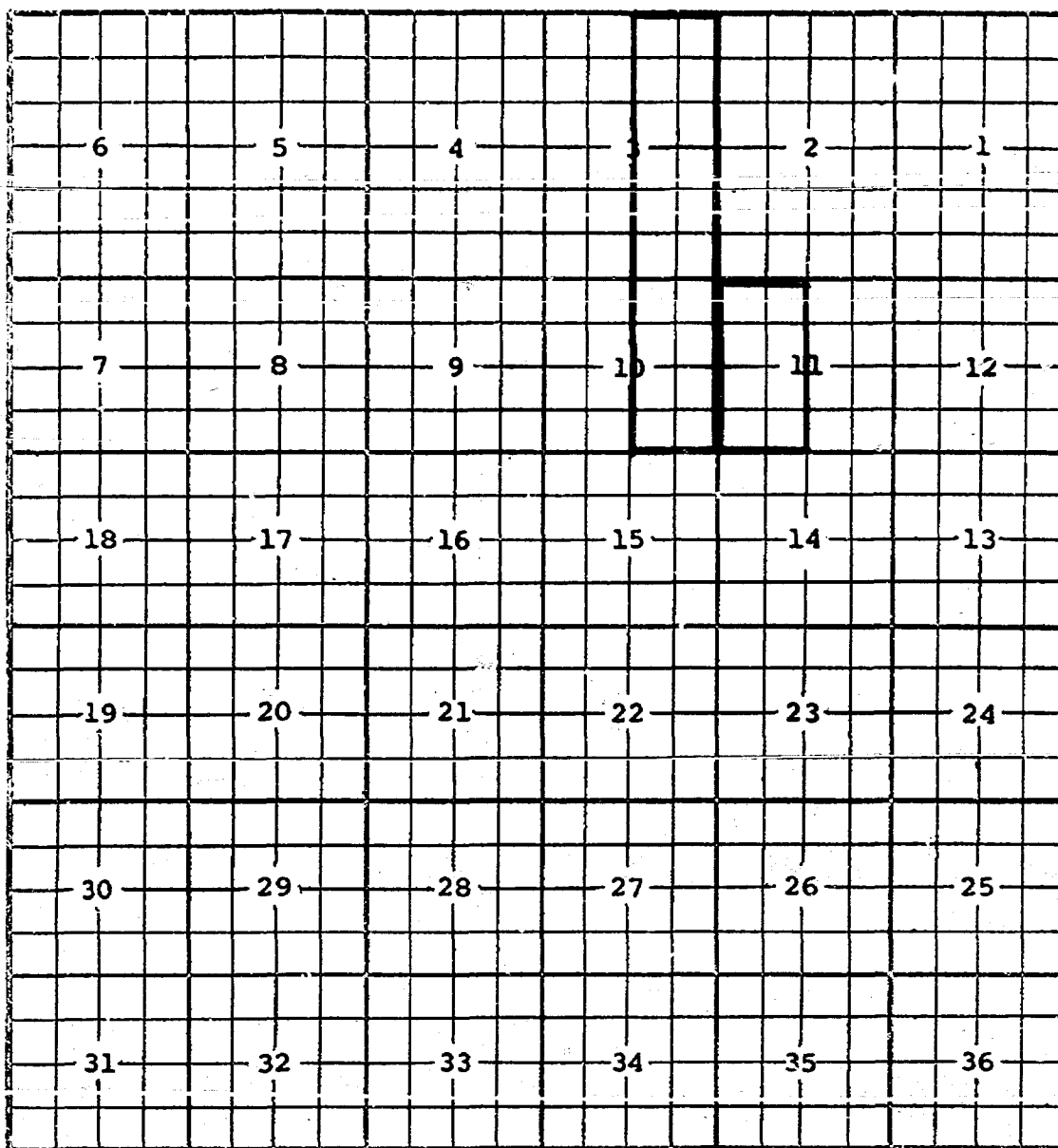
Proposed extension outlined in blue:

Section 22: NW/4 SW/4

CASE NO. 6654 (.) EXTENSION OF AN EXISTING GAS POOL

SOURCE: ADJY POOL: MALAGA-ATOKA GAS

TOWNSHIP 24S RANGE 28E NMPM



Purpose: One completed gas well capable of producing.

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Maddox Energy Corp.	Malaga	1-G-3-24-28	7-16-79	Atoka	11672

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 3: E/2

Section 10: E/2

CASE NO. 6654 (w) EXTENSION OF AN EXISTING OIL POOL

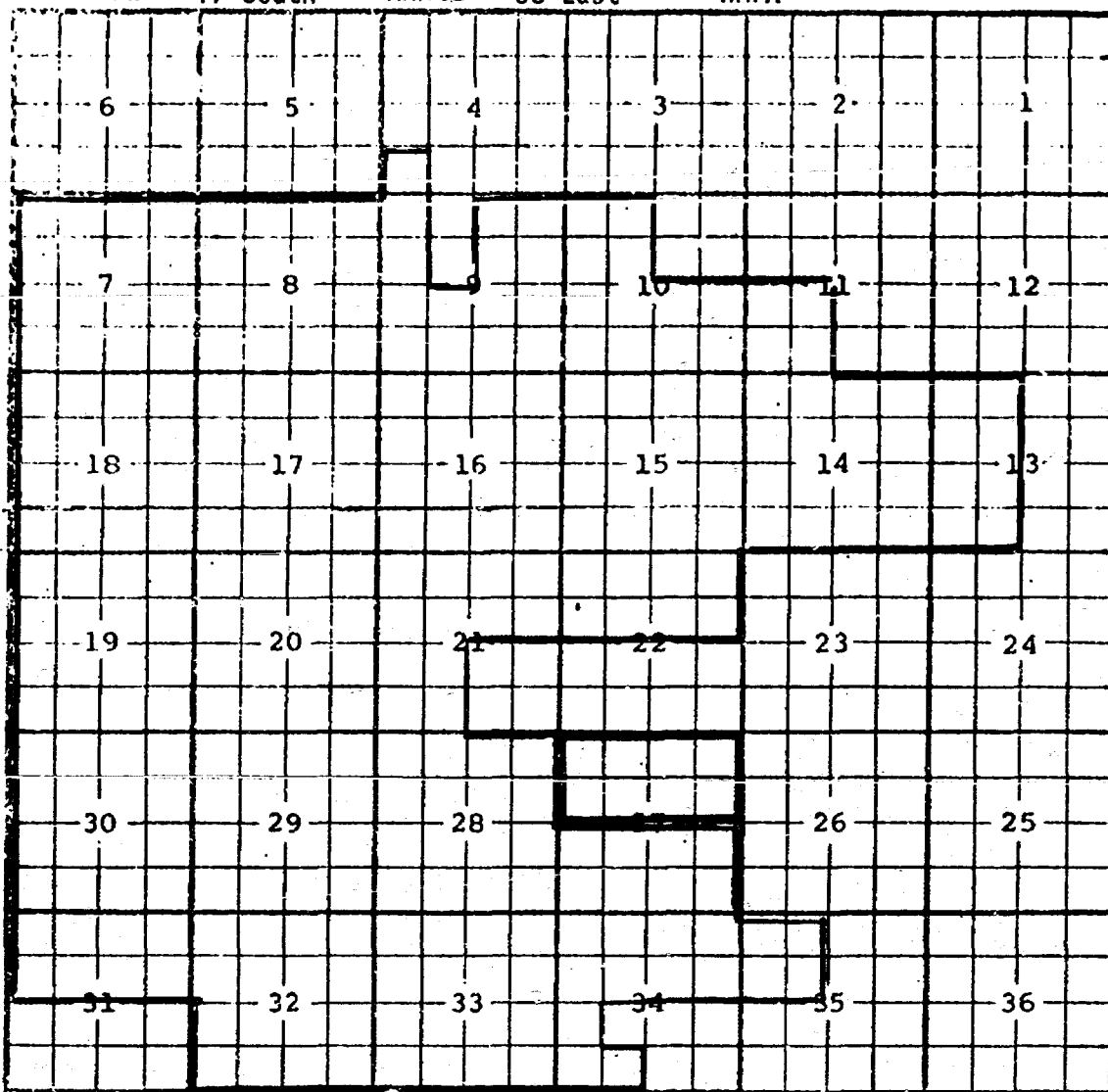
COUNTY LEA

POOL MALJAMAR-GRAYBURG-SAN ANDRES

TOWNSHIP 17 South

RANGE 33 East

NMIM



PURPOSE: One completed oil well capable of producing.

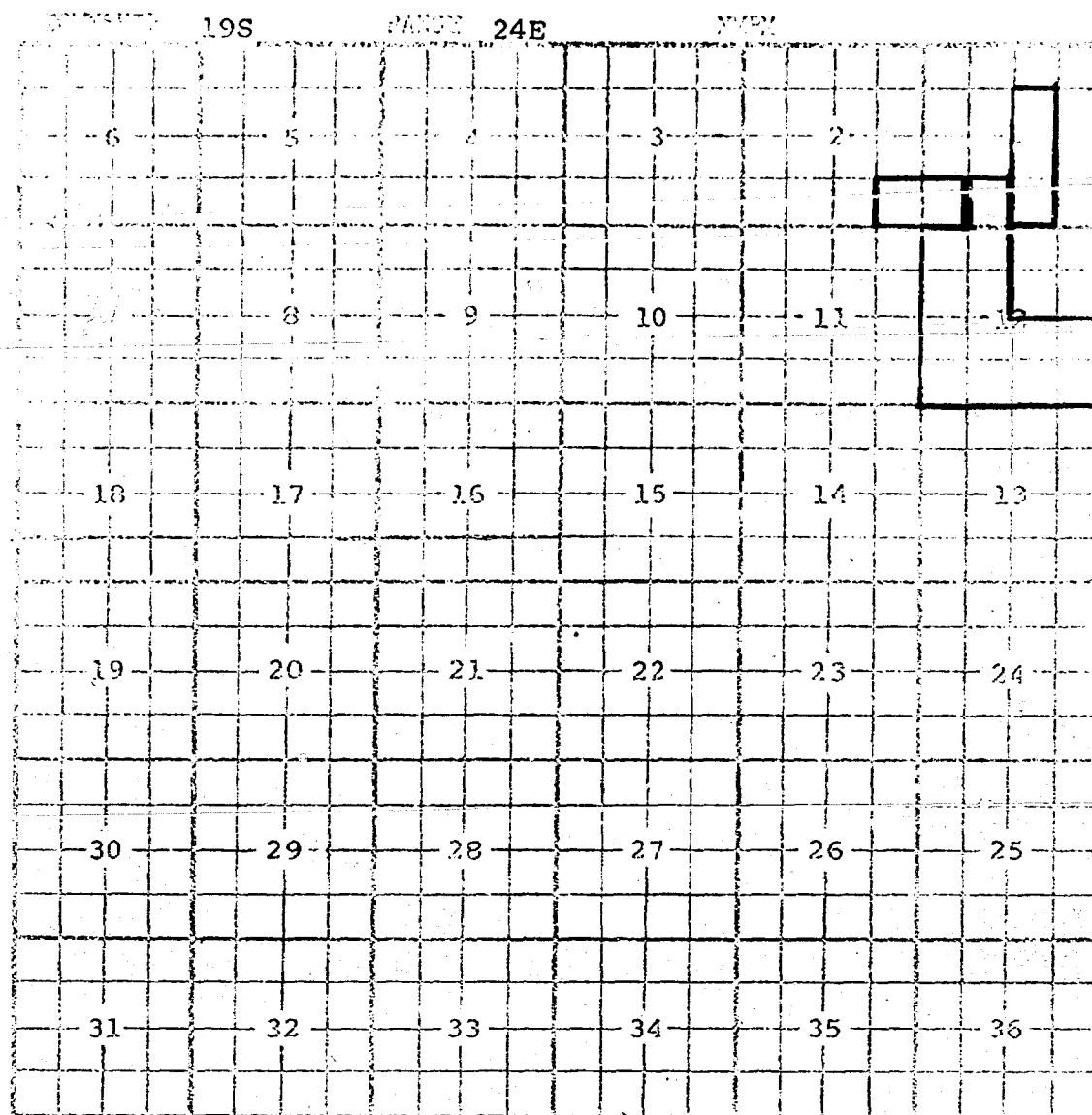
Phillips Petroleum Company Philmex Well #13-B in Section 27, T17S, R33E, completed July 10, 1979, in the Grayburg-San Andres formation. Top of perfs 4390 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 27: N/2

CASE NO. 6654 (x) EXTENSION OF AN EXISTING ASSOCIATED POOL

EDDY POOL PENASCO DRAW -SA YESO ASSOCIATED



Purpose: Two completed oil wells capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Yates Petr. Corp.	SRC State KZ	1-G-1-19-24	5-7-79	Yeso	2371
Yates Petr. Corp.	Irish Hills KW St.	1Y-P-2-19-24	5-22-79	Yeso	2145

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 1: W/2 SE/4, SW/4 NE/4, SW/4SW/4

Section 2: SE/4 SE/4

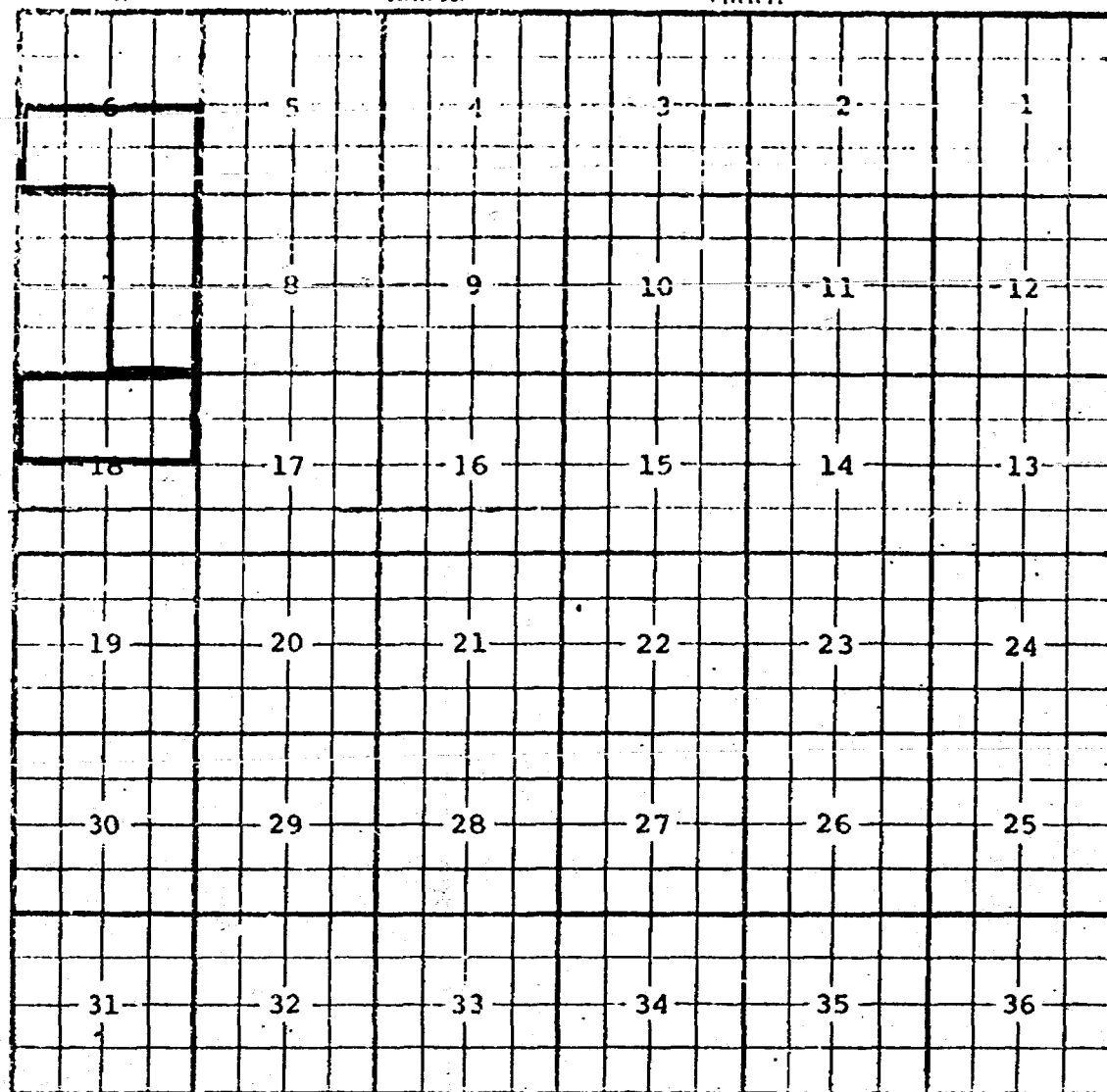


CASE NO. 6654 (y) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA

POOL NORTH QUAIL RIDGE-MORROW GAS

TOWNSHIP 19 South RANGE 34 East NMIM



PURPOSE: One completed gas well capable of producing.

Union Oil Company of Calif. Pipeline Deep Unit Federal Well #2-B in

Section 18, T19S, R34E, completed June 1, 1979, in the Morrow formation.

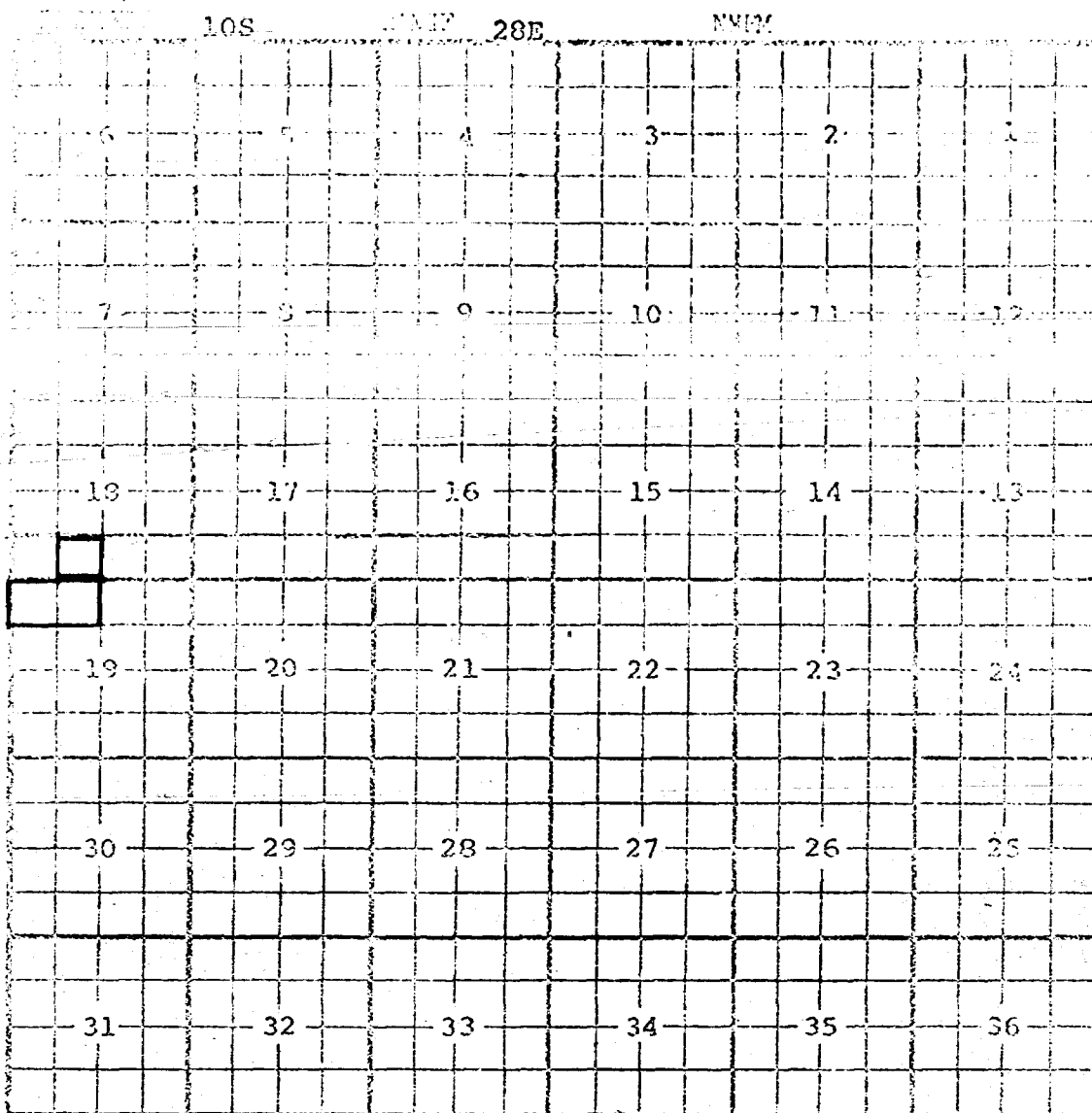
Top of perforations 13,388 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 18: N/2

CASE NO. 6654 (2) EXTENSION OF AN EXISTING OIL POOL

OWNER CHAVES POOL RACE TRACK SAN ANDRES



Purpose: One completed oil well capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	Comp.	Form.	TOP
Coronado Expl. Corp	J.P. White	1-D-19-10-28	3-10-79	SA	2156
	A Com.				

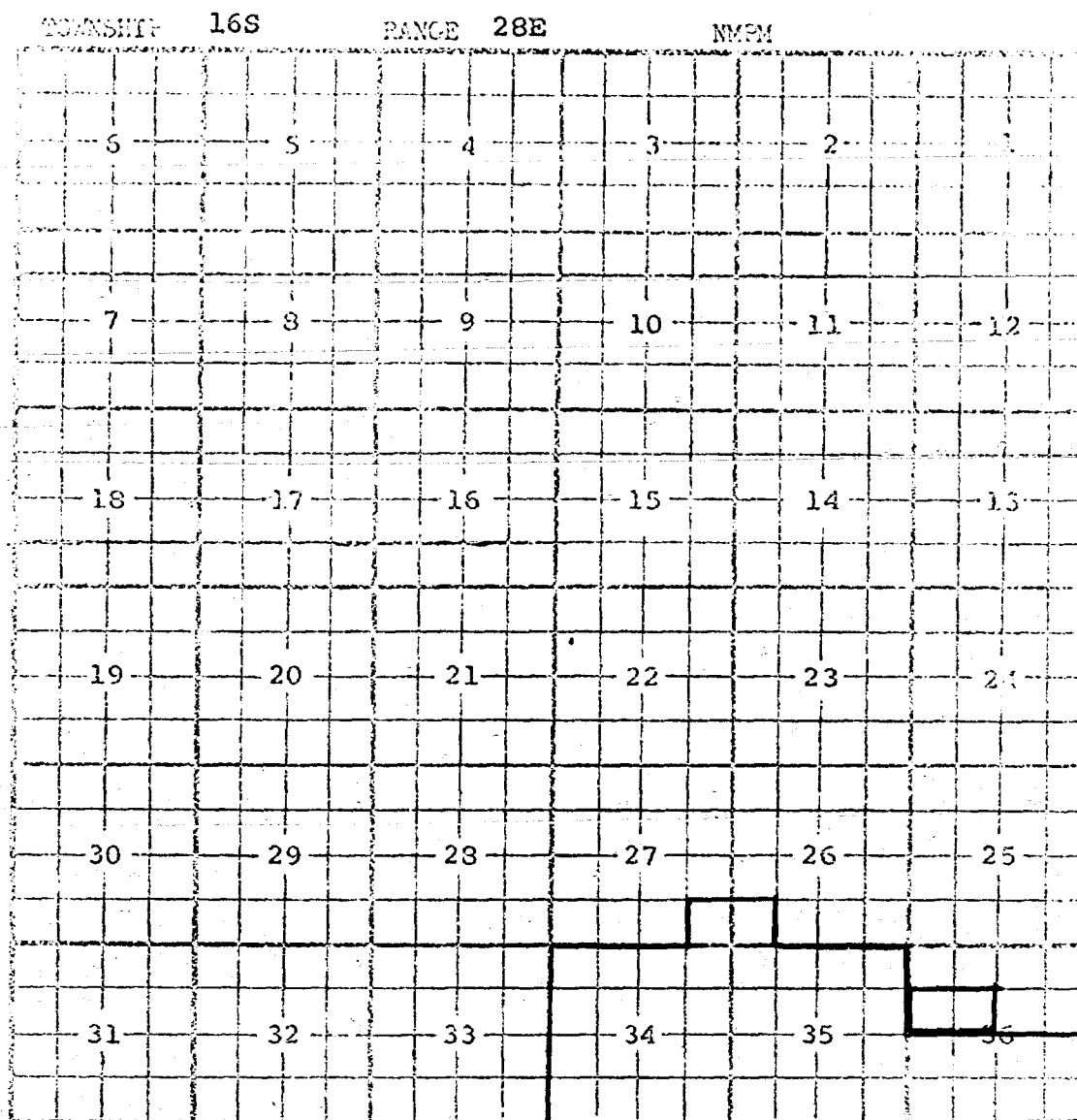
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 19: N/2 NW/4

# CASE NO. 6654 (aa) EXTENSION OF AN EXISTING OIL POOL

SECTION 36 EAST RED LAKE QUEEN-GRAYBURG



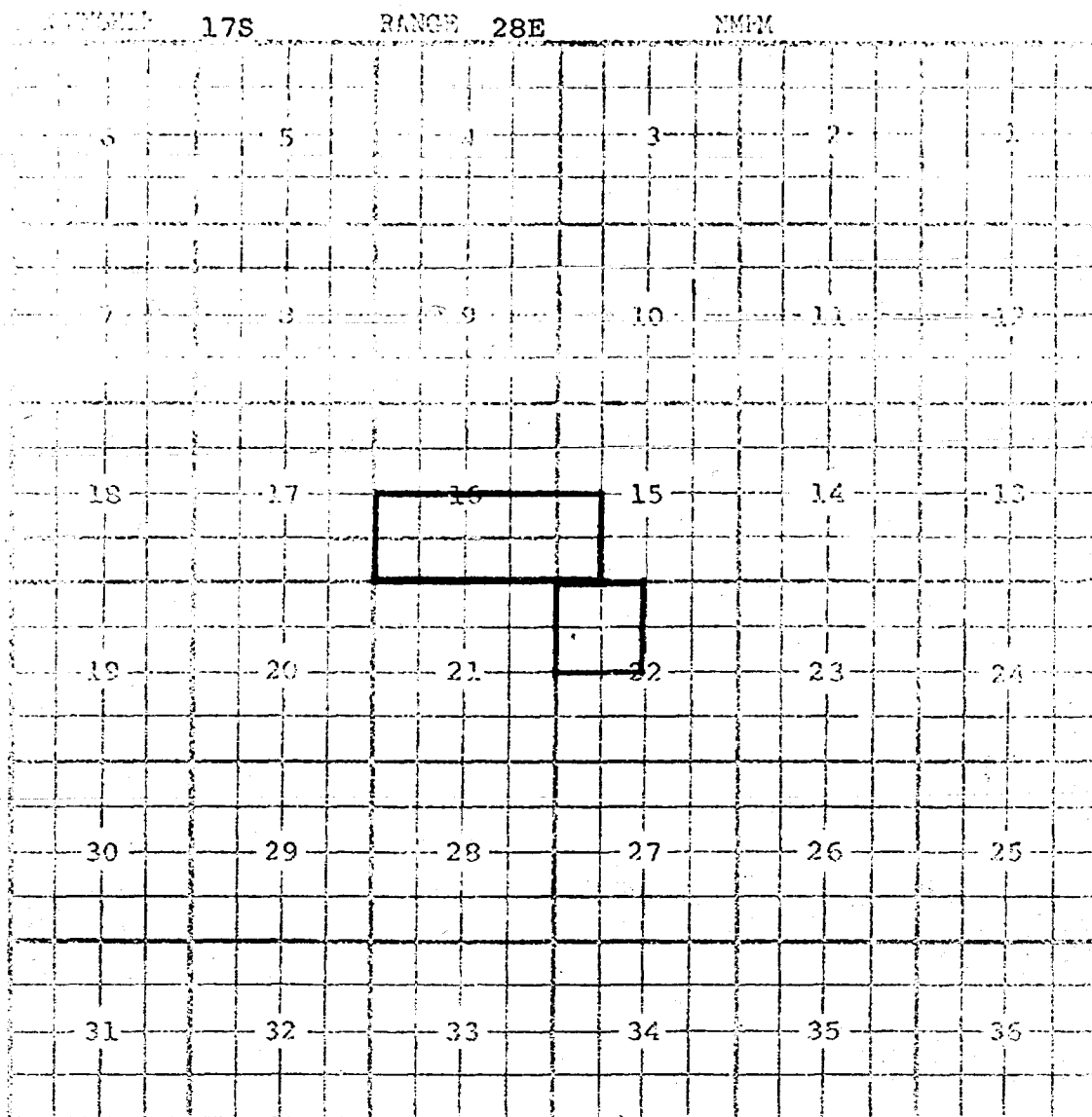
Purpose: One completed gas well capable of producing.

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
William N. Beach	N.M. 36	1-F-36-16-28	1-25-79	Penrose	1664

Pool boundary outlined in red.

Proposed extension outlined in blue:  
Section 36: S/2 NW/4

EDDY POOL SOUTH RED LAKE-SEVEN RIVERS



Purpose: Three completed oil wells capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	Comp.	FORM.	Top
Wm.P.Dooley	Spurck F.State	1-M-16-17-28	3-6-50	SR	487
S.P. Yates	Spurck F. State	5-L-16-17-28	9-10-77	SR	645
H&W Enterprises	Atlantic State	2-O-16-17-28	6-20-79	SR	716

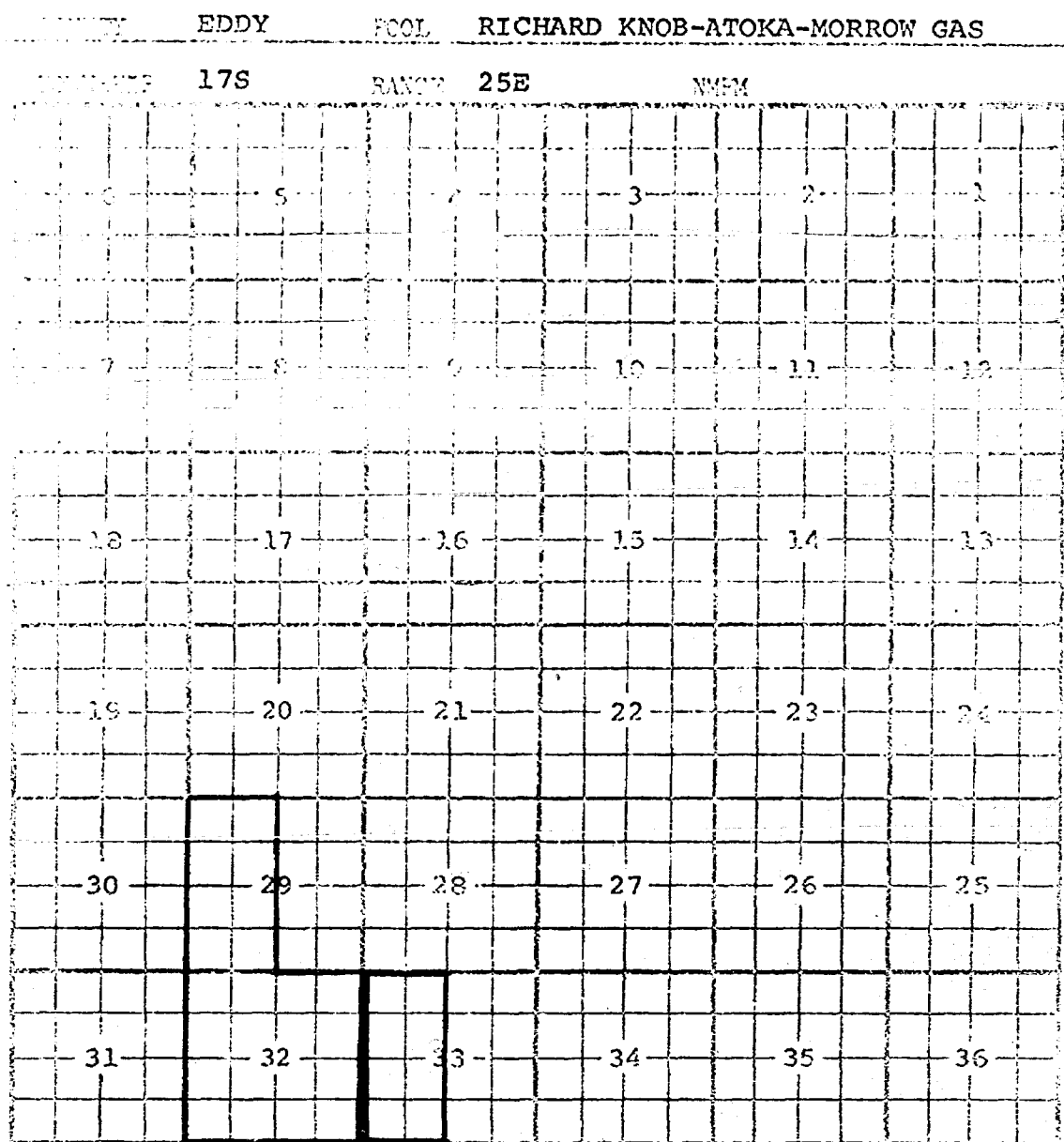
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 15: W/2 SW/4

Section 16: S/2

# CASE NO. 6654 (cc) EXTENSION OF AN EXISTING GAS POOL



Purpose: One completed Gas well capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	Comp.	Form.	TOP
Yates Petr. Corp.	Federal CR	4-K-33-17-25	3-7-79	Atoka-Morrow	7997

Pool boundary outlined in red.

Proposed extension outlined in blue:  
Section 33: W/2

CASE NO. 6654 (dd) EXTENSION OF AN EXISTING OIL POOL

COUNTY	LEA	POOL	ROCK LAKE-WOLFCAMP												
TOWNSHIP	22 South	RANGE	35 East	NMIM											
6	5	4	3	2	1										
7	8	9	10	11	12										
18	17	16	15	14	13										
19	20	21	22	23	24										
30	29	28	27	26	25										
31	32	33	34	35	36										

PURPOSE. One completed oil well capable of producing.

Union Oil Company of California Northern Natural State Com Well #1-0 in Section 28, T22S, R35E, completed April 30, 1979, in the Wolfcamp formation. Top of perforations 11,480 feet.

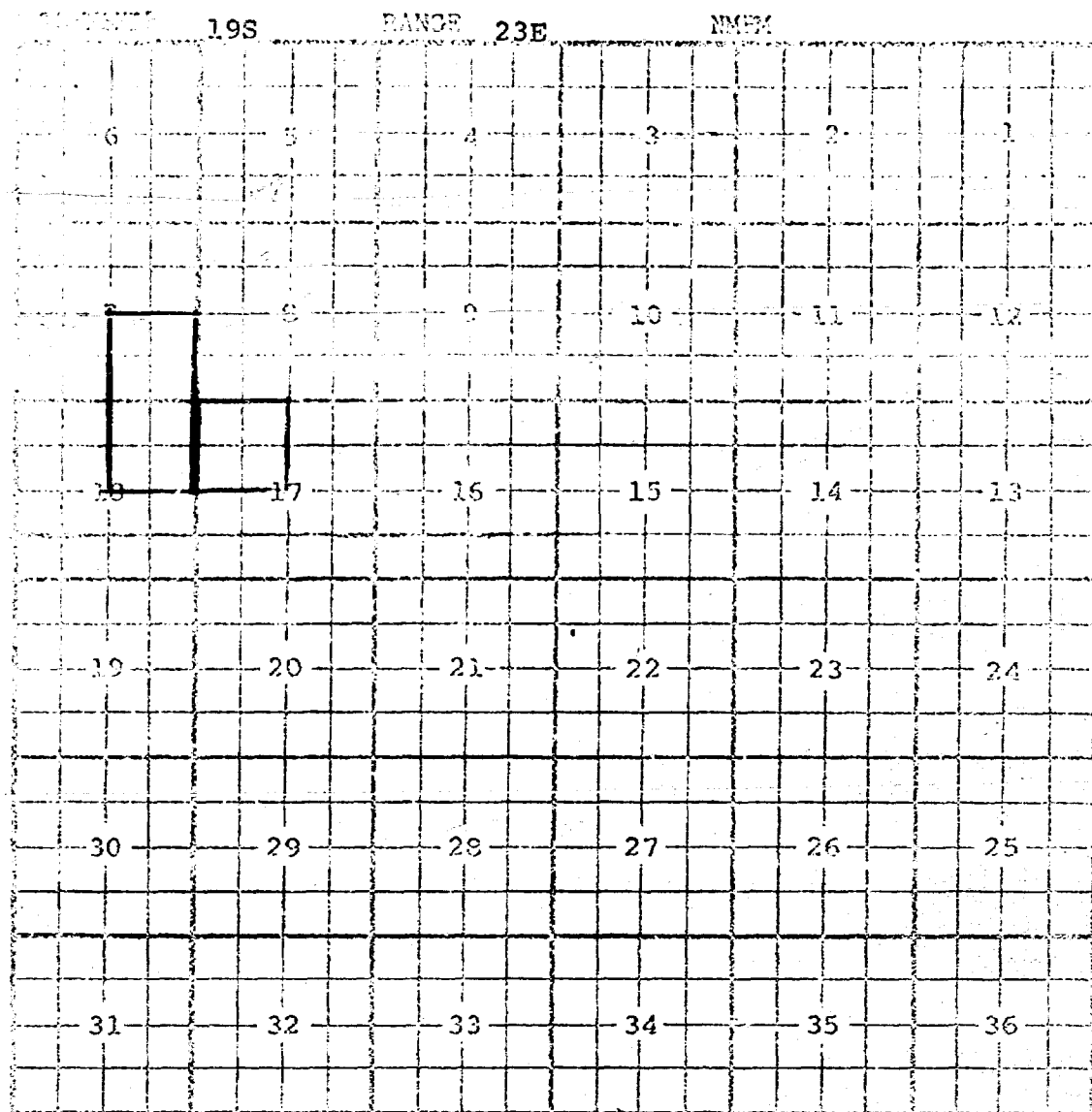
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 28: SE/4



# CASE NO. 6654 (ee) EXTENSION OF AN EXISTING GAS POOL

EDDY POOL RUNYAN RANCH-ABO GAS



Purpose: One completed gas well capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Mesa Petr. Co.	Frank State	1-I-7-19-23	6-16-79	Abo	4395

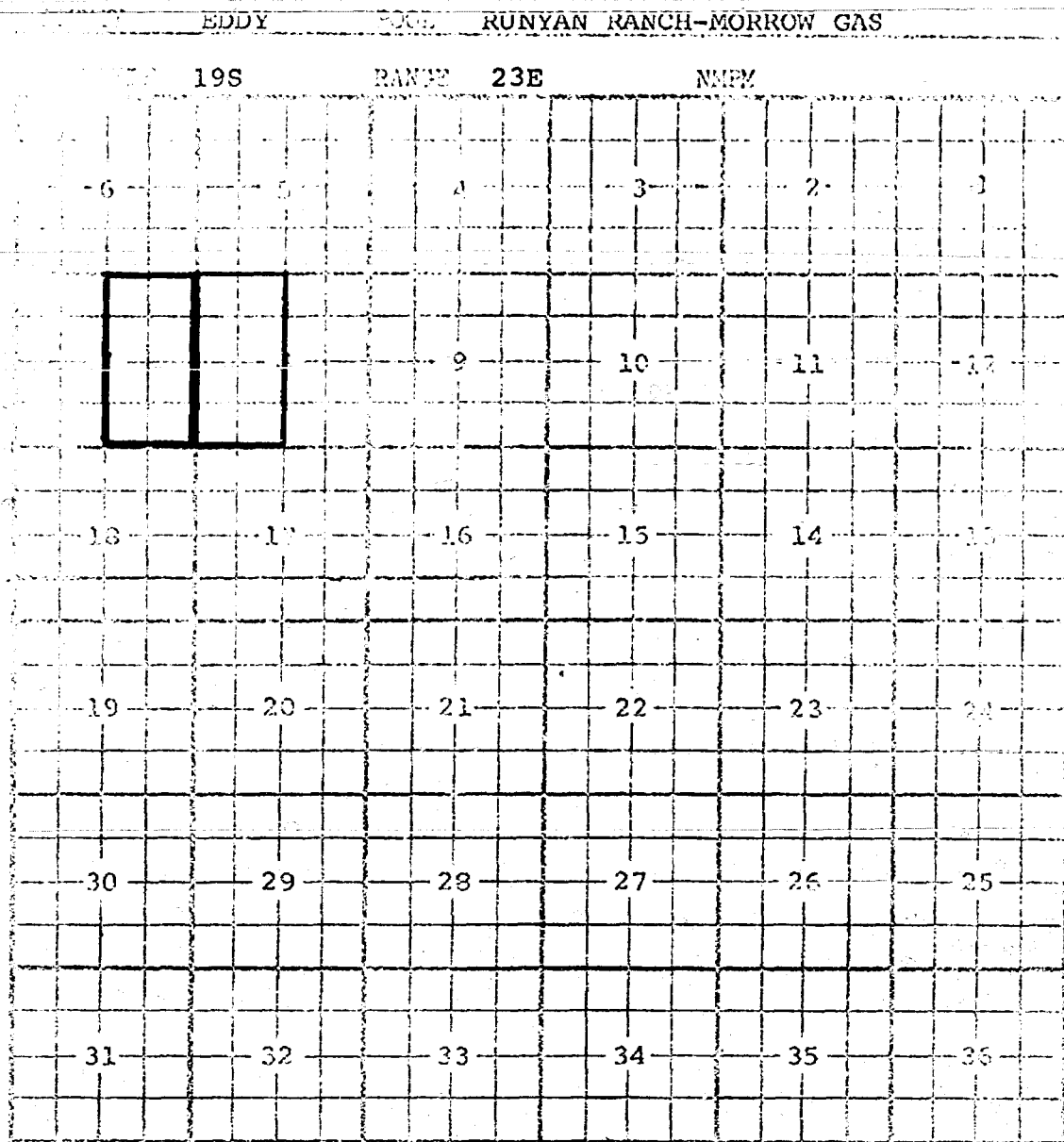
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 7: SE/4

Section 18: NE/4

# CASE NO. 6684 (11) EXTENSION OF AN EXISTING GAS POOL



Purpose: One completed gas well capable of producing

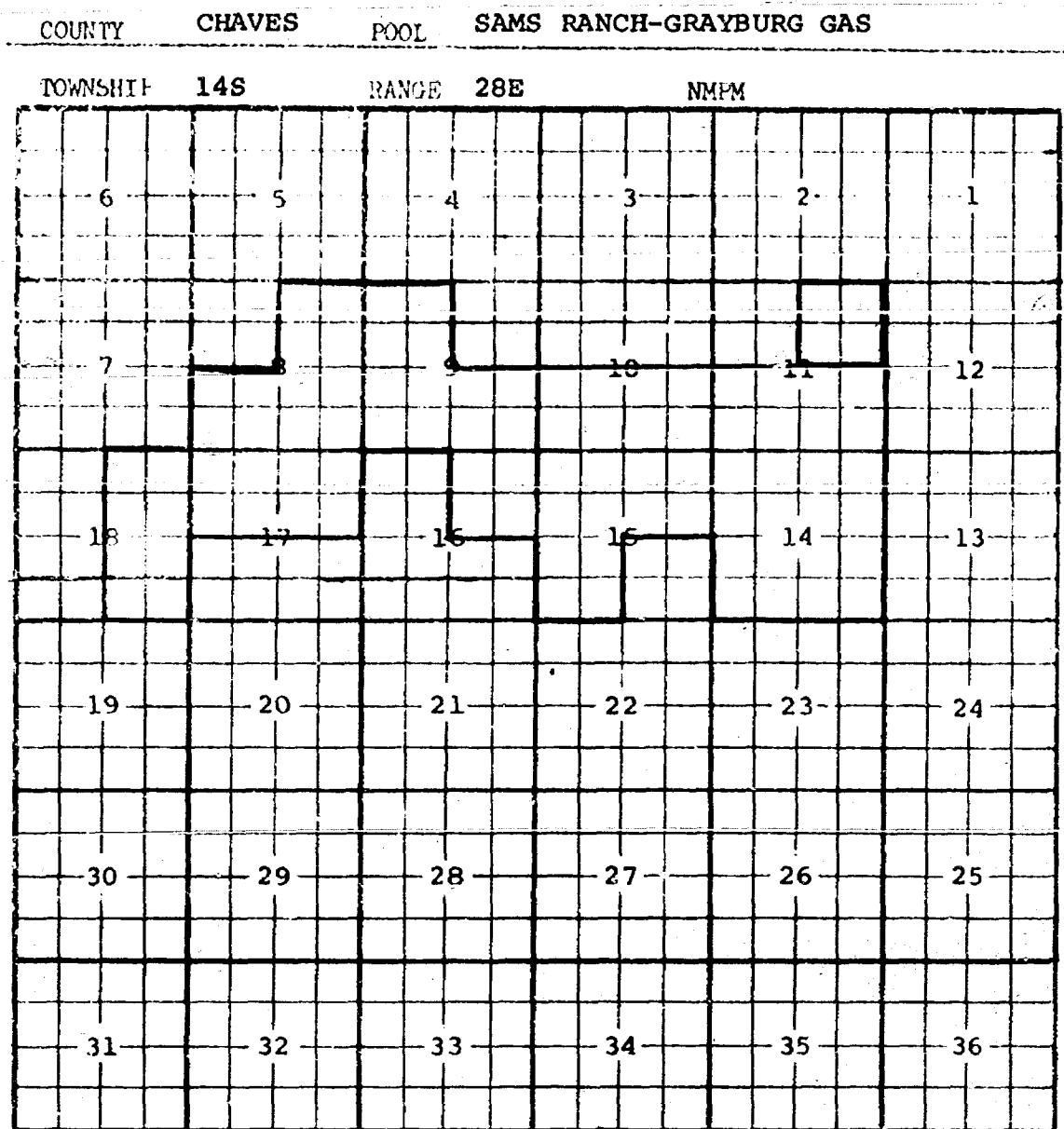
OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Mesa Petr. Co.	Frank State	1-I-7-19-23	7-6-79	Morrow	7592

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 7: E/2

CASE NO. 6654 (gg) EXTENSION OF AN EXISTING GAS POOL



Purpose: One completed gas well capable of producing

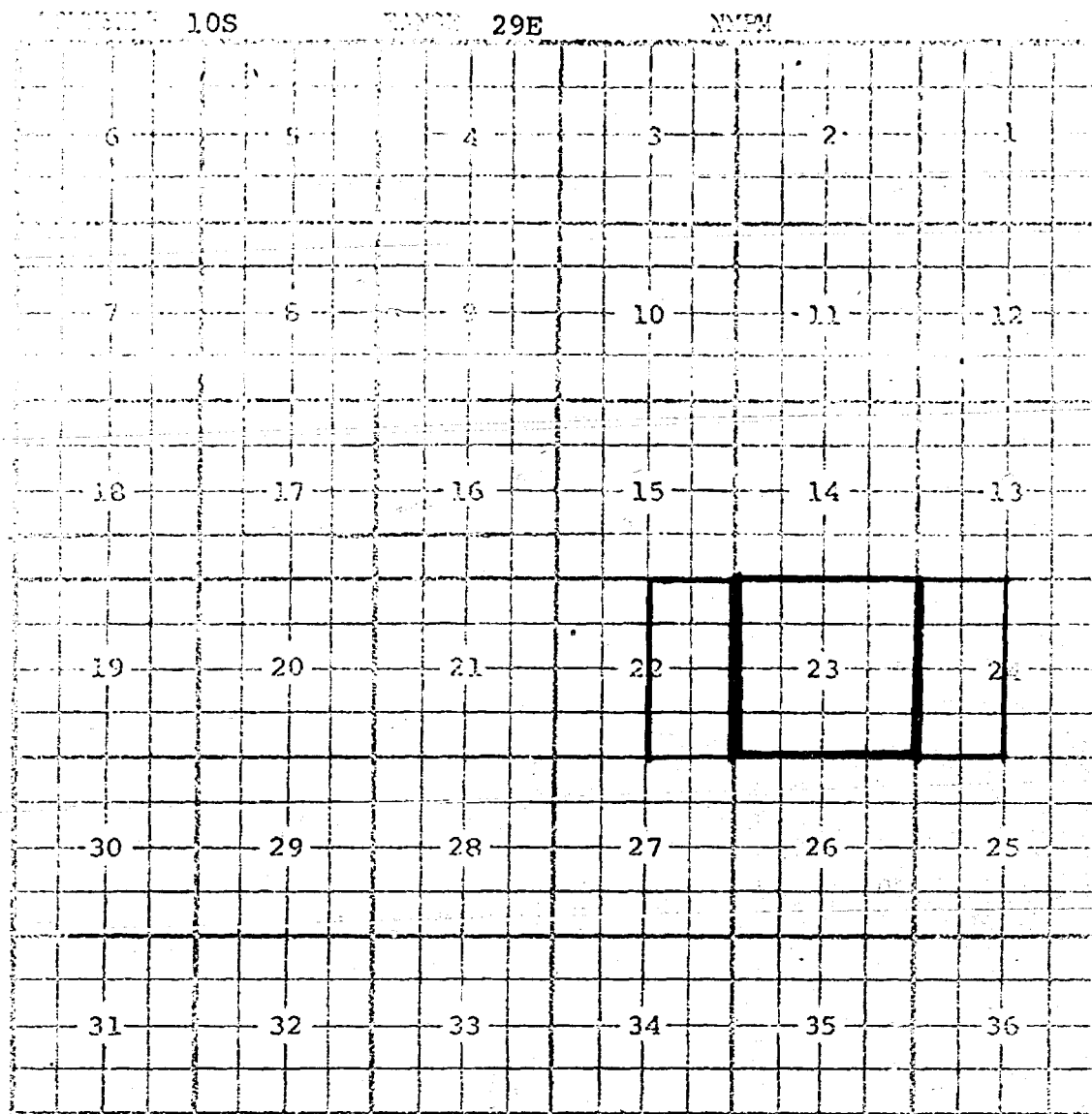
OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
McClellan Oil Corp	McClellan Fed.	2-G-11-14-28	3-26-79	Gb.	1799

Pool boundary outlined in red.

Proposed extension outlined in blue:  
Section 11: NE/4

CASE NO. 6654 (hh) EXTENSION OF AN EXISTING GAS POOL

CHAVES POOL SAND RANCH-ATOKA-GAS



Purpose: One completed gas well capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Depco, Inc.	Midwest Federal	3-H-22-10-29	2-26-79	Atoka	9058
*Depco, Inc.	Exxon Fed. Com.	1-E-24-10-29	7-16-79	Atoka	9284
*addition					

Pool boundary outlined in red.

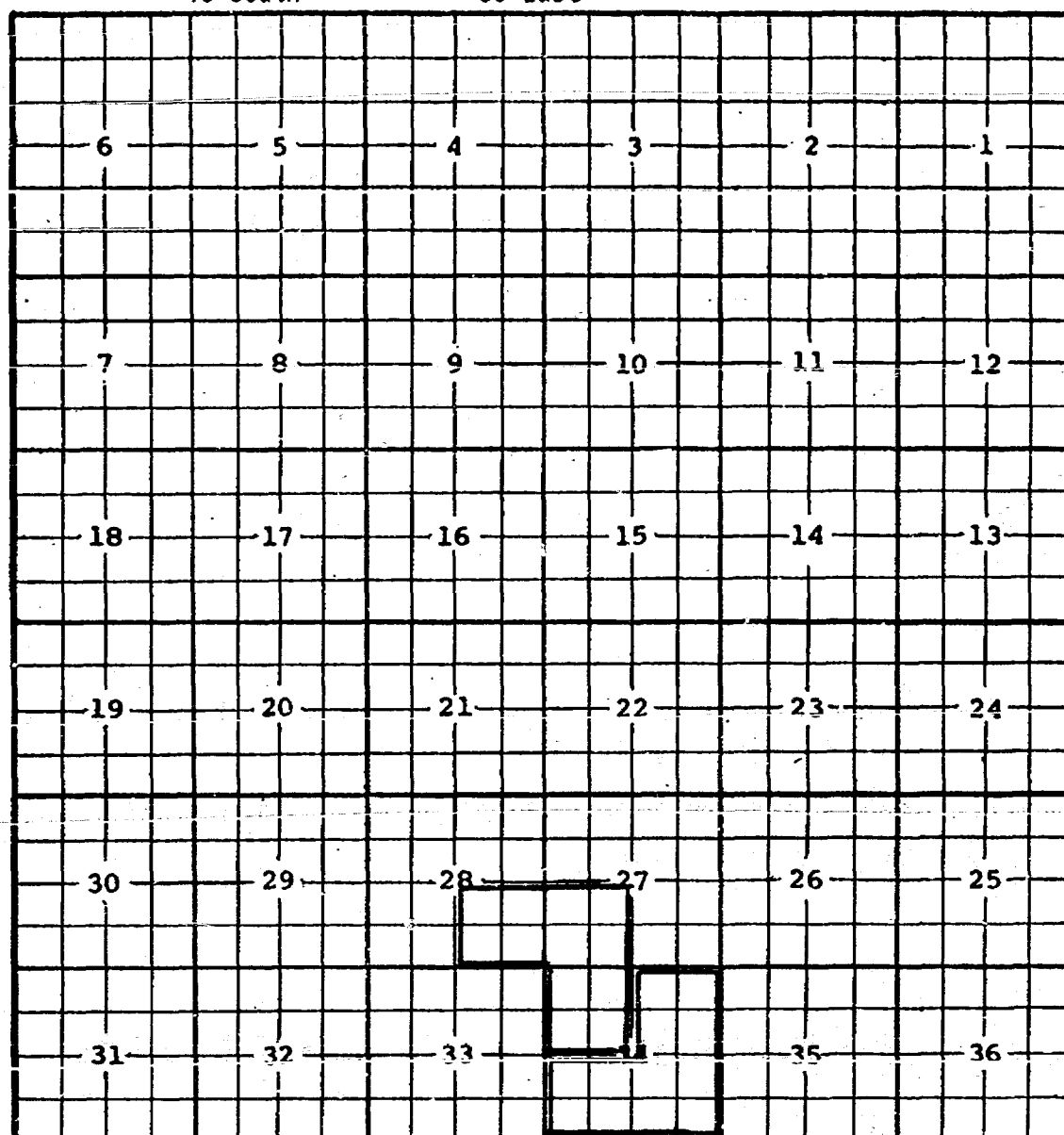
Proposed extension outlined in blue:

Section 22: E/2  
addition - Section 24: W/2

CASE NO. 6654 (11) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL SHOE BAR ATOKA GAS

TOWNSHIP 16 South RANGE 35 East NMPM



PURPOSE: Two completed gas wells capable of producing.

HNG Oil Company NM 34 State Well #1-F in Section 34, T16S, R35E, completed June 7, 1979, in the Atoka formation. Top of perfs 12,448 feet.

HNG Oil Company NM 28 State Well #1-0 in Section 28, T16S, R35E, completed March 5, 1979, in the Atoka formation. Top of perfs 12,453 feet.

Pool boundary outlined in red.

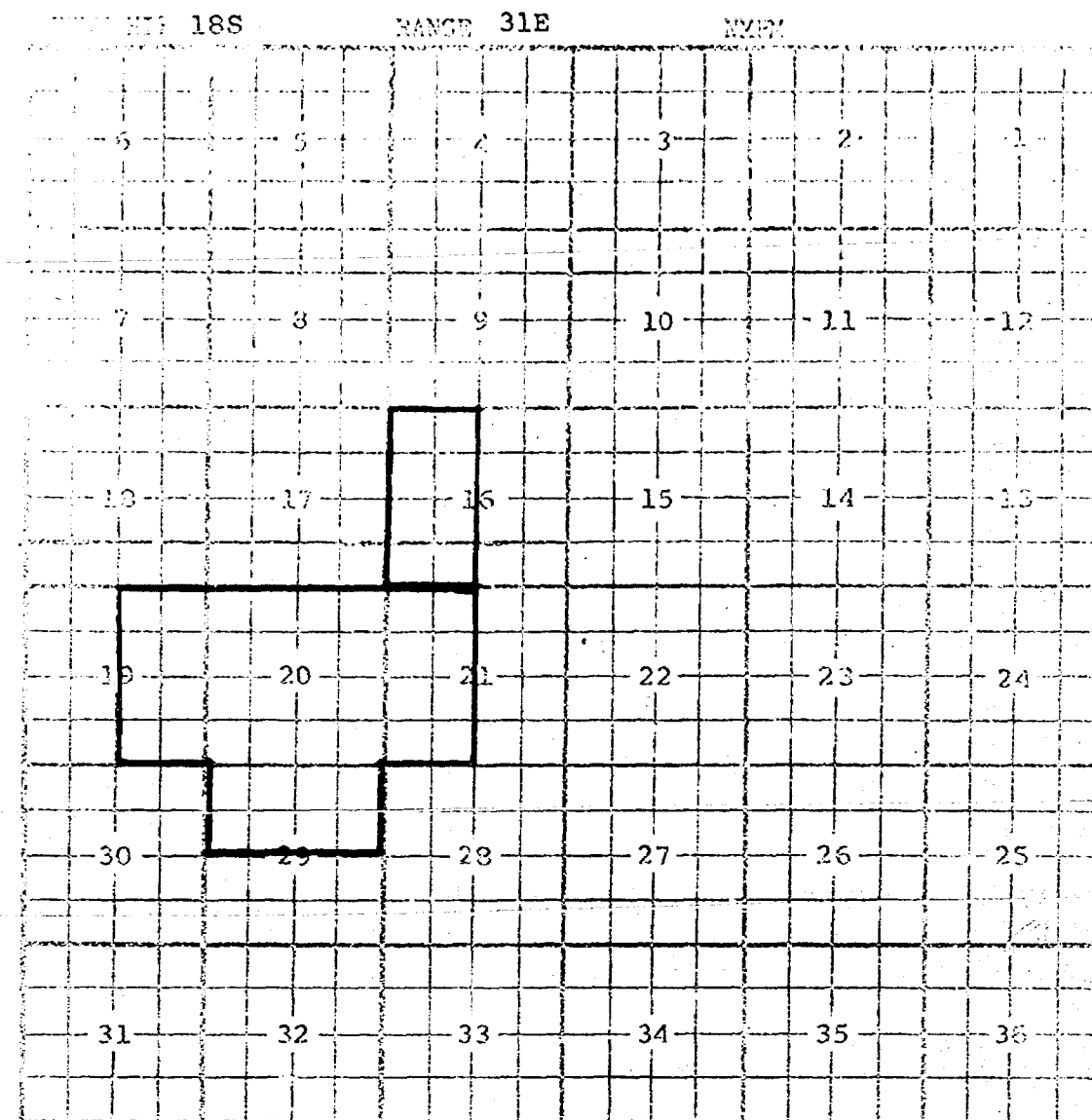
Proposed pool extension outlined in green. SECTION 27: SW/4

SECTION 28: SE/4

SECTION 34: NW/4

# CASE NO. 6654 (JJ) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL NORTH SHUGART-MORROW GAS



Purpose: One completed gas well capable of producing.

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Texas O&G Corp.	Shugart St.Com.	1-N-16-18-31	2-24-79	Morrow	11706

Pool boundary outlined in red.

Proposed extension outlined in blue:

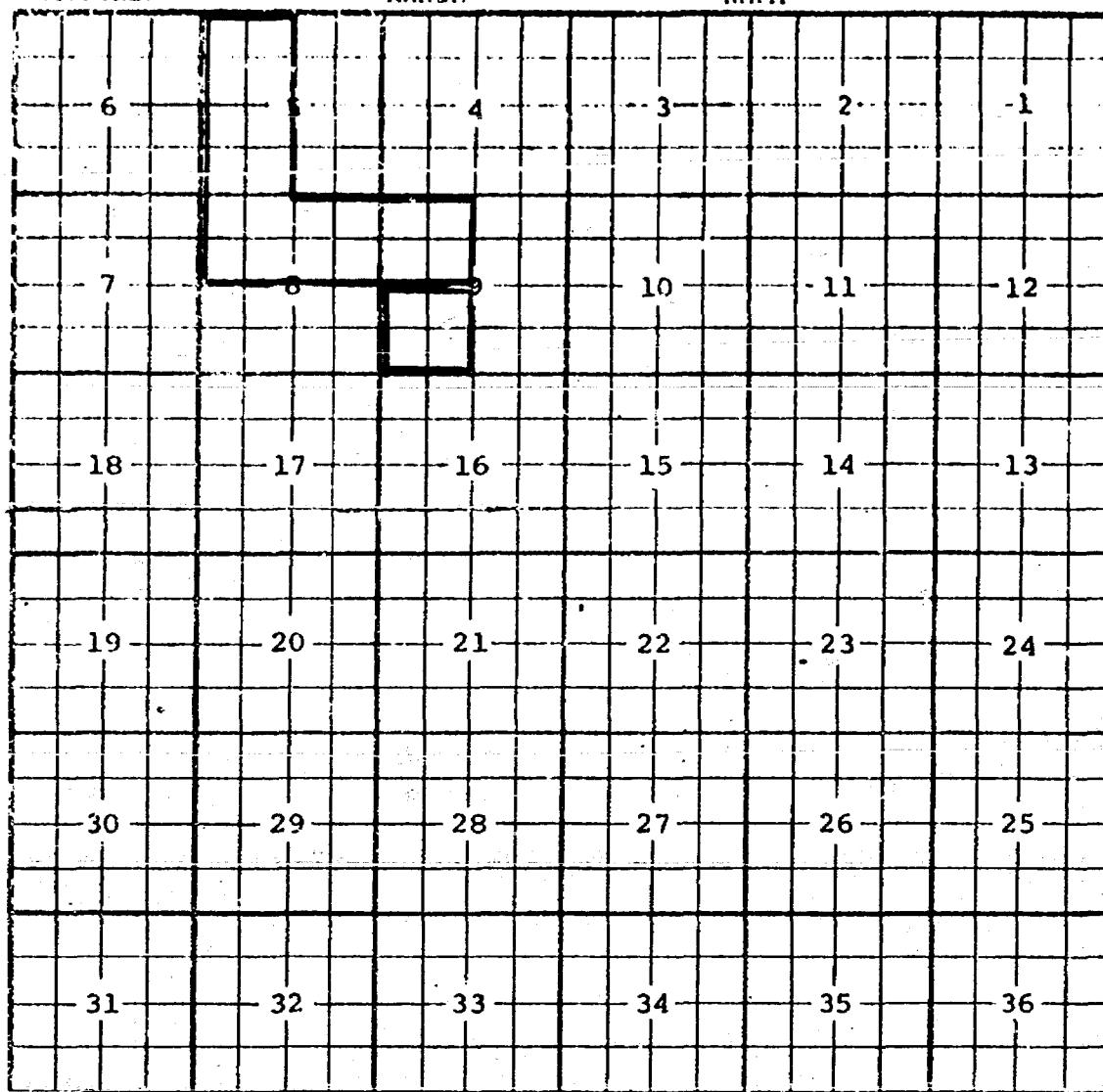
Section 16: W/2



CASE NO. 6654 (kk) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SIOUX-YATES

TOWNSHIP 26 South RANGE 36 East NMPM



PURPOSE: One completed oil well capable of producing.

HNG Oil Company Wilson 9 Federal Well #1-L in Section 9, 126S, R36E, completed June 13, 1979, in the Yates formation. Top of perfs 3360 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 9: SW/4

CASE NO. 6654 (11) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL TOMAHAWK-SAN ANDRES

TOWNSHIP 7 South RANGE 31 East NMIM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: Two completed oil wells capable of producing.

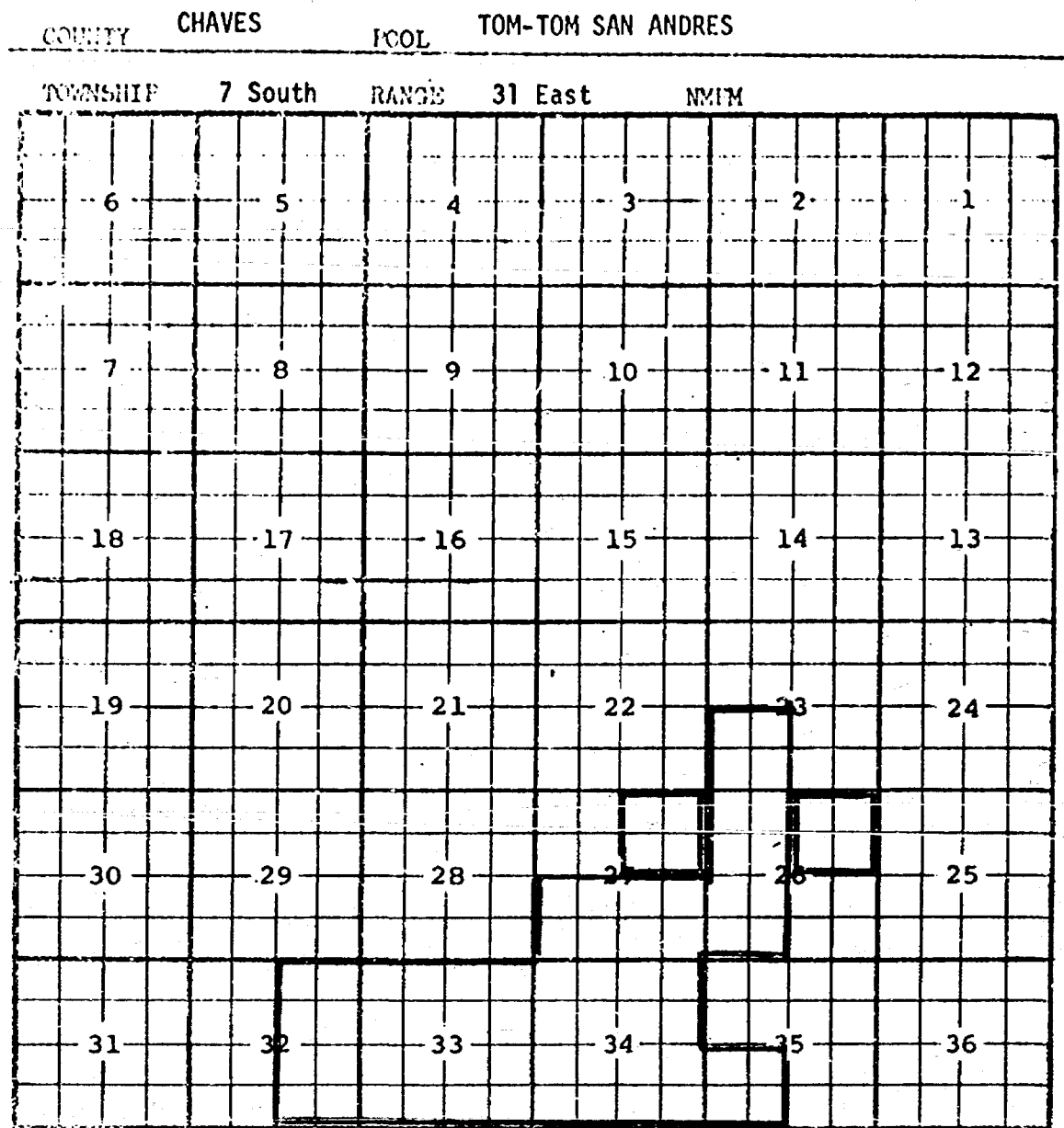
Union Oil Company of California Tom "36" State #1 A in Section 36, T7S, R31E, completed July 23, 1979, in the San Andres formation. Top of perms 4104'.

Union Oil Company of California Tom "36" State #2-H in Section 36, T7S, R31E, completed August 4, 1979, in the San Andres formation. Top of perms 4197'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 36: NE/4

CASE NO. 6654 (mm) EXTENSION OF AN EXISTING OIL POOL.



PURPOSE: Three completed oil wells capable of producing.

Flag-Redfern Oil Company Southard A Well #1-G in Section 26, T7S, R31E, completed May 17, 1979, in the San Andres formation. Top of perfs 3971'.

Flag-Redfern Oil Company Southard A Well #2-H in Section 26, T7S, R31E, completed August 18, 1979, in the San Andres formation. Top of perfs 4010'.

Flag-Redfern Oil Company Hahn A Fed Well #1-H in Section 27, T7S, R31E, completed April 1, 1979, in the San Andres formation. Top of perfs 3940'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 26: NE/4

SECTION 27: NE/4

CASE NO. 6654 (nn) EXTENSION OF AN EXISTING GAS POOL

COUNTY	LEA	POOL	WEST TONTO-PENNSYLVANIAN GAS												
TOWNSHIP	19 South	RANGE	32 East	NMPM											
	6	5	4	3	2	1									
	7	8	9	10	11	12									
	18	17	16	15	14	13									
	19	20	21	22	23	24									
	30	29	28	27	26	25									
	31	32	33	34	35	36									

PURPOSE: One completed gas well capable of producing.

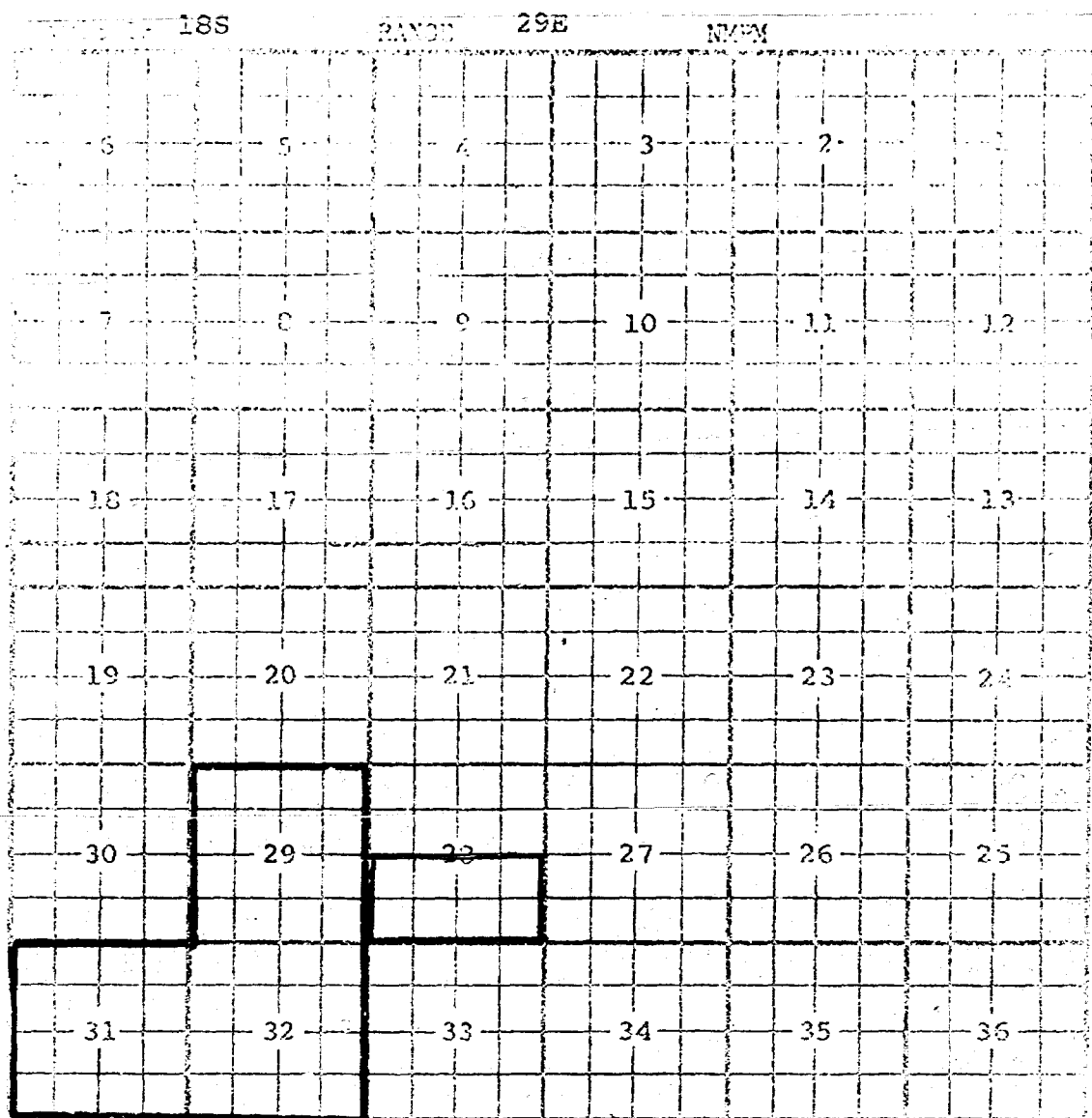
Amoco Production Company Bondurant Federal Well #5-J in Section 12, T19S, R32E, completed June 5, 1979, in the Morrow formation. Top of perforations 13,326 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 12: S/2

# CASE NO. 6654 (oo) EXTENSION OF AN EXISTING GAS POOL

EDDY POOL NORTH TURKEY TRACK-MORROW GAS



Purpose: One completed gas well capable of producing.

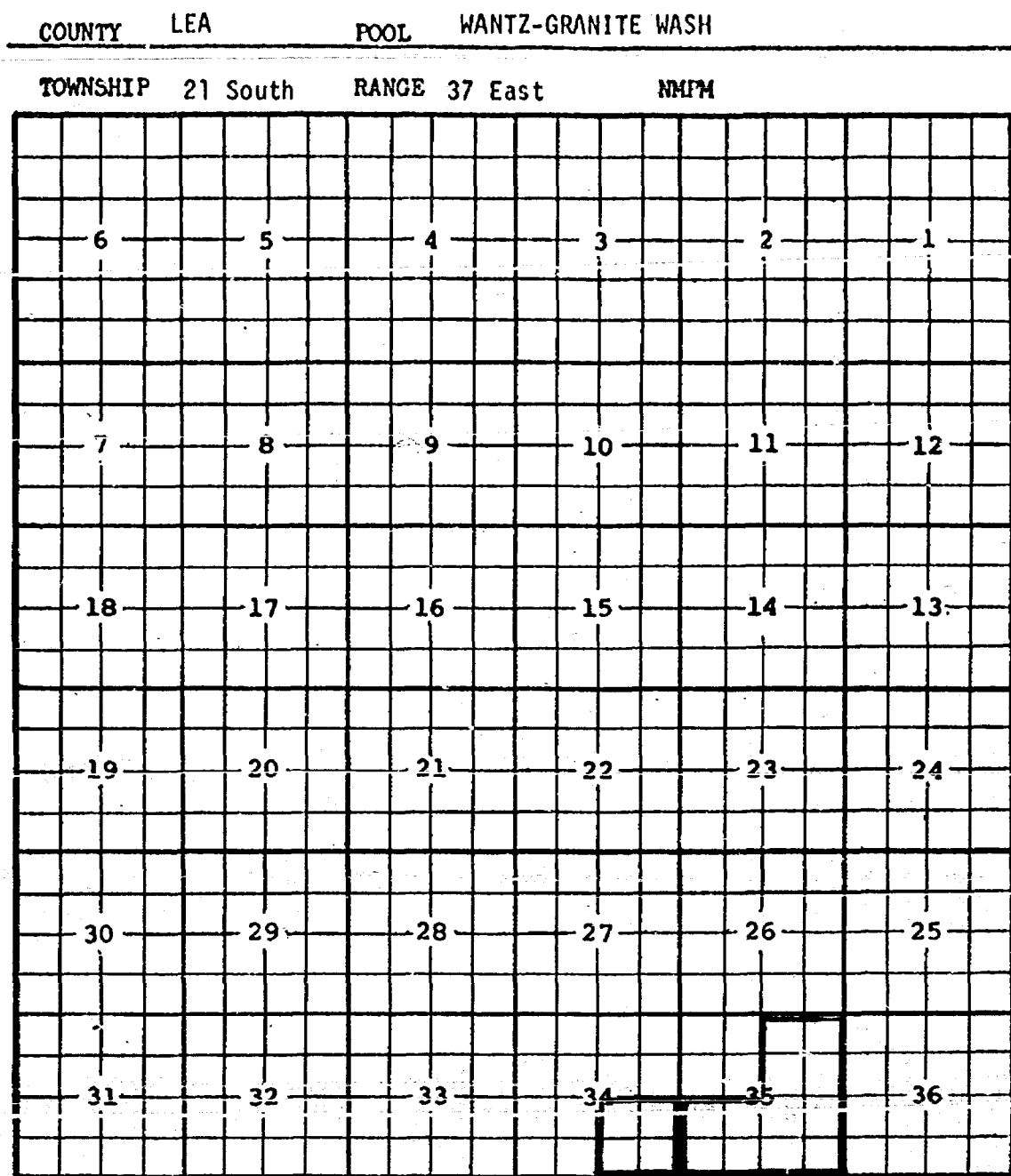
OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Hondo Drlg. Co.	Trigg-Jennings	1-N-28-18-29	4-27-79	Morrow	11194
Com.					

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 28: S/2

CASE NO. 6654 (pp) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.

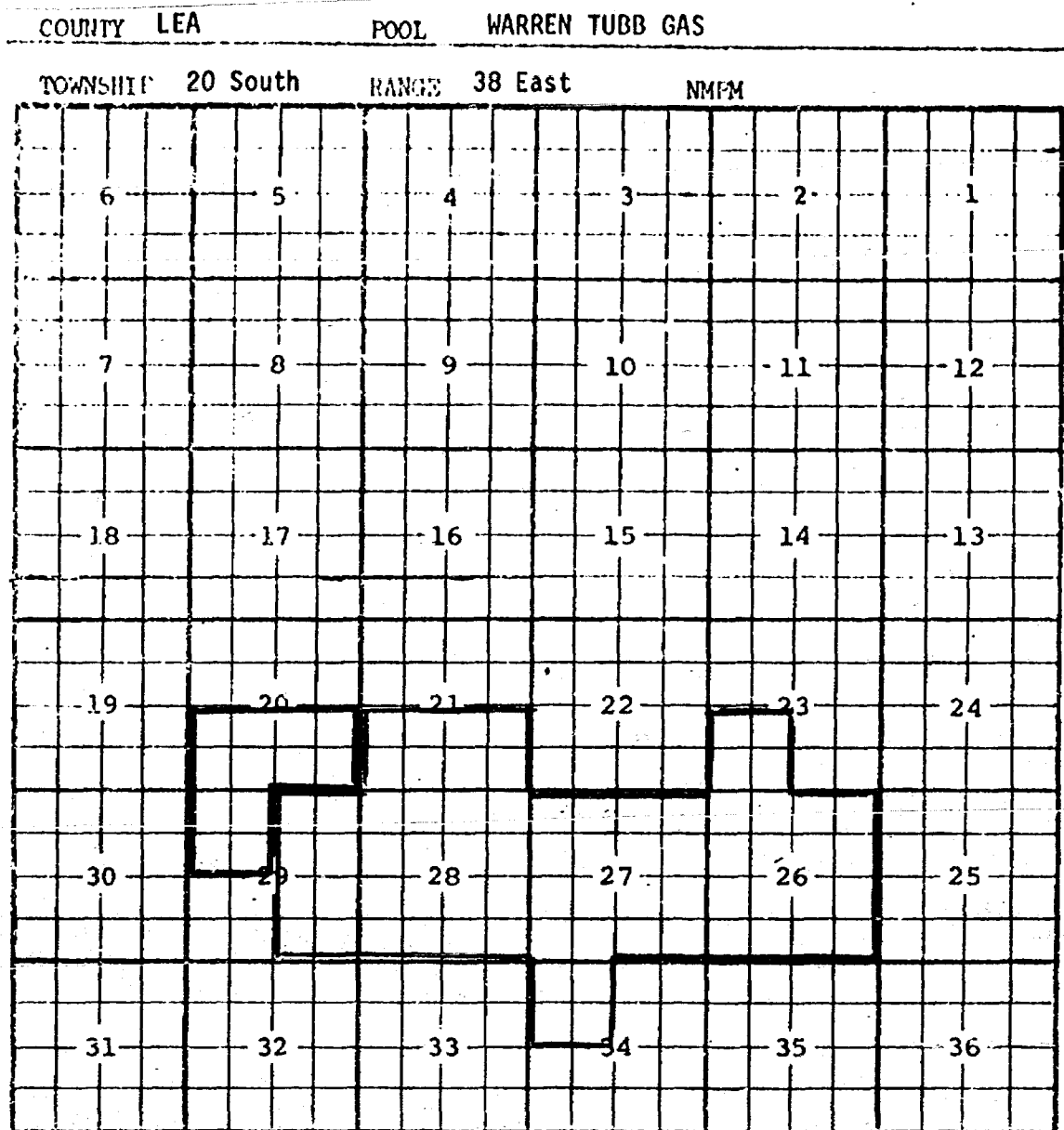
Gulf Oil Corporation Mark Owen Well #8-P in Section 34, T21S, R37E, completed October 30, 1978, in the Granite Wash formation. Top of perfs 7185 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 34: SE/4



CASE NO. 6654 (qq) EXTENSION OF AN EXISTING GAS POOL



PURPOSE: Three completed oil wells in a gas pool capable of producing.

Conoco Inc. SEMU Blinebry Well #100-N in Section 20, T20S, R38E, completed April 6, 1979, in the tubb formation. Top of perfs 6257 feet.

Conoco Inc. SEMU Blinebry Well #104-K in Section 20, T20S, R38E, completed June 12, 1979, in the Tubb formation. Top of perfs 6261 feet.

Conoco Inc. SEMU Tubb A Well #101-D in Section 29, T20S, R38E, completed May 21, 1979, in the Tubb formation. Top of perfs 6528 feet.

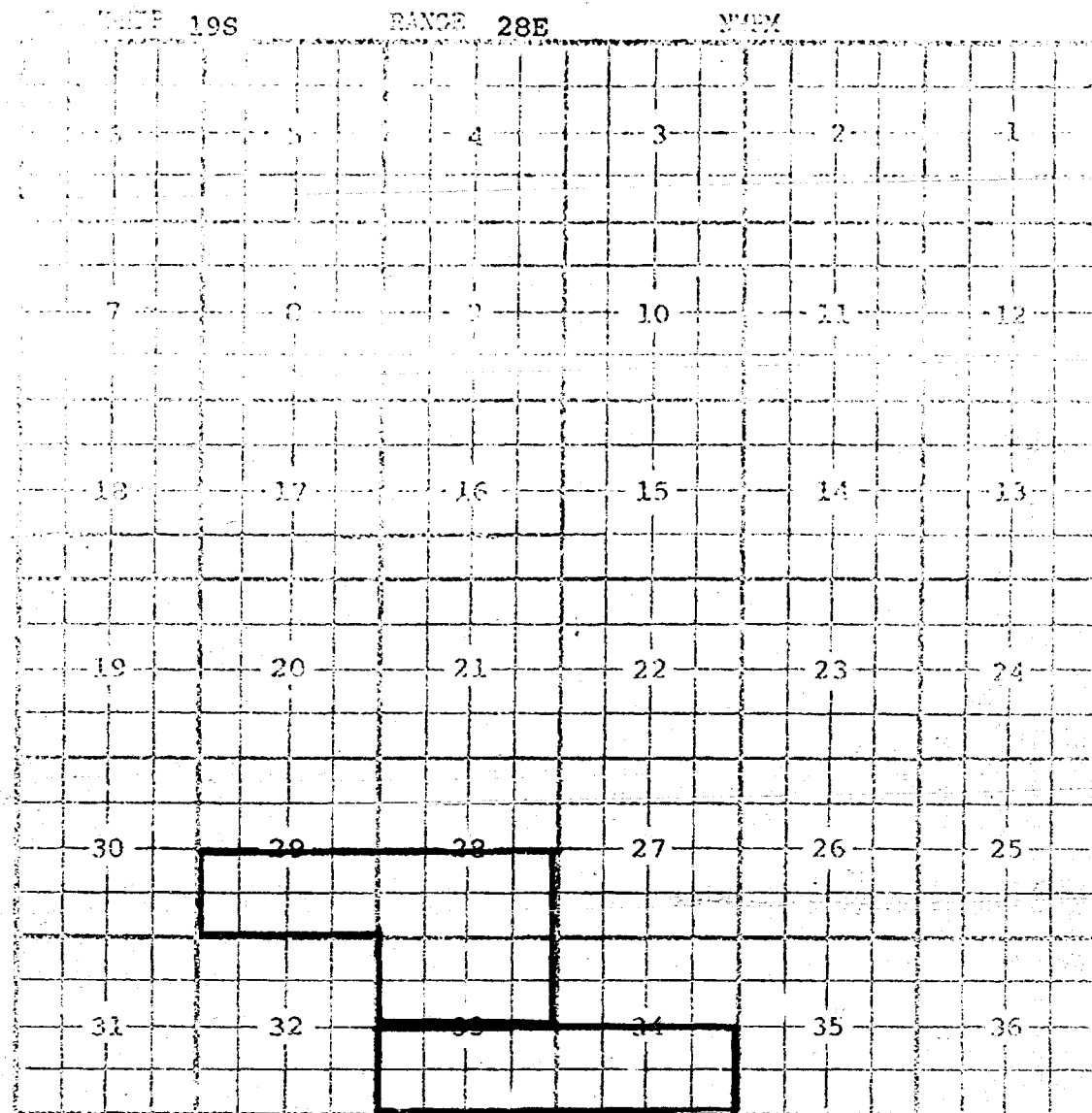
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 20: S/2

SECTION 29: NW/4

# CASE NO. 6654 (rr) EXTENSION OF AN EXISTING GAS POOL

EDDY POOL WINCHESTER-ATOKA GAS



Purpose: One completed gas well capable of producing

OPERATOR	LEASE	#-UNIT-S.T.R.	COMP.	FORM.	TOP
Hondo O&G Co.	State CB Com.	1-0-29-19-28	5-7-79	Atoka	10324

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 28: S/2

Section 29: S/2

Section 33: N/2

CASE 6653: Application of Shell Oil Company for a pressure maintenance project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a pressure maintenance project on its North Hobbs Grayburg-San Andres Unit, by the injection of water thru 70 wells into the Grayburg-San Andres formation, and the adoption of special rules governing said project. (This case will be continued to September 19, 1979.)

CASE 6654: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, abolishing, and extending certain pools in Chaves, Eddy, and Lea Counties, New Mexico:

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the North Grama Ridge-Morrow Gas Pool. The discovery well is Pogo Producing Company State L-922 Well No. 2 located in Unit J of Section 28, Township 21 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM  
Section 28: S/2

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Tansill-Yates production and designated as the East Sioux Tansill-Yates Gas Pool. The discovery well is DA&S Oil Well Servicing, Inc. Federal "B" Well No. 1 located in Unit B of Section 10, Township 26 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM  
Section 10: NE/4

(c) ABOLISH the North Wilson Yates-Seven Rivers Pool in Lea County, New Mexico, described as:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM  
Section 29: S/2  
Section 31: All  
Section 32: All

(d) EXTEND the Airstrip-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
Section 25: SE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 30: W/2

(e) EXTEND the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 27: S/2

(f) EXTEND the Atoka-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 34: NW/4 SW/4

(g) EXTEND the West Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM  
Section 10: E/2  
Section 11: All  
Section 14: All

(h) EXTEND the Austin-Mississippian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM  
Section 8: W/2  
Section 17: NW/4

(i) EXTEND the East Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM  
Section 31: N/2

- (j) EXTEND the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include the

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM  
Section 22: W/2

- (k) EXTEND the Chaveroo-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 22 EAST, NMPM  
Section 13: E/2

- (l) EXTEND the Chism-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM  
Section 24: NE/4 NW/4

- (m) EXTEND the Double L-Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM  
Section 24: W/2 SE/4

- (n) EXTEND the Eagle Creek-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
Section 28: W/2 SE/4

- (o) EXTEND the East Eagle Creek Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
Section 26: N/2

- (p) EXTEND the Eumont Gas Pool in Lea County, New Mexico, to include therein:

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

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM  
Section 29: SW/4 and S/2 SE/4  
Section 31: All

- (q) EXTEND the Langley-Devonian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM  
Section 21: N/2

- (r) EXTEND the Lea-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
Section 9: SE/4  
Section 10: S/2

- (s) EXTEND the Leamex-Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 22: SW/4

- (t) EXTEND the Logan Draw-Cisco Canyon Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM  
Section 26: S/2

- (u) EXTEND the South Lucky Lake-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM  
Section 22: NW/4 SW/4

- (v) EXTEND the Malaga-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM  
Section 3: E/2  
Section 10: E/2

- (w) EXTEND the Maljamar Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 27: N/2

- (x) EXTEND the Penasco Draw San Andres-Yaso Associated Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 1: W/2 SE/4, SW/4 NE/4 and SW/4 SW/4  
Section 2: SE/4 SE/4

- (y) EXTEND the North Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 18: N/2

- (z) EXTEND the Race Track-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM  
Section 19: N/2 NW/4

- (aa) EXTEND the East Red Lake Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM  
Section 36: S/2 NW/4

- (bb) EXTEND the South Red Lake-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM  
Section 15: W/2 SW/4  
Section 16: S/2

- (cc) EXTEND the Richard Knob Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
Section 33: W/2

- (dd) EXTEND the Rock Lake-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM  
Section 28: SE/4

- (ee) EXTEND the Runyan Ranch-Abo Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM  
Section 7: SE/4  
Section 18: NE/4

- (ff) EXTEND the Runyan Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM  
Section 7: E/2

- (gg) EXTEND the Sams Ranch-Grayburg Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM  
Section 11: NE/4

- (hh) EXTEND the Sand Ranch-Atoka Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM  
Section 22: E/2

- (ii) EXTEND the Shoebar-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
Section 27: SW/4  
Section 28: SE/4  
Section 34: NW/4

(jj) EXTEND the North Shugart-Morrow Gas Pool in Eddy County, New Mexico, to include the

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 16: W/2

(kk) EXTEND the Sioux-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM  
Section 9: SW/4

(ll) EXTEND the Tomahawk-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM  
Section 36: NE/4

(mm) EXTEND the Tom Tom-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM  
Section 26: NE/4  
Section 27: NE/4

(nn) EXTEND the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 12: S/2

(oo) EXTEND the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM  
Section 28: S/2

(pp) EXTEND the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 34: SE/4

(qq) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 20: S/2  
Section 29: NW/4

(rr) EXTEND the Winchester-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 28: S/4  
Section 29: S/2  
Section 33: N/2



NOMENCLATURE ADVERTISEMENT FOR SEPTEMBER, 1979  
CASE NO. 6654

In the Matter of the application of the Oil Conservation Division of the Energy and Minerals Department upon its own motion for an order for the creation of new pools in Lea County, New Mexico, the abolishment of an existing pool in Lea County, New Mexico, and the extension of certain existing pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations, abolishments, and extensions should not be made.

- ✓ (a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the North Grama Ridge-Morrow Gas Pool. The discovery well is Pogo Producing Company State L-922 Well No. 2 located in Unit J of Section 28, Township 21 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 28: S/2

- ✓ (b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Tansill-Yates production and designated as the East Sioux-Tansill-Yates Gas Pool. The discovery well is DA&S Oil Well Servicing, Inc. Federal "B" Well No. 1 located in Unit B of Section 10, Township 26 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM ✓  
Section 10: NE/4

- ✓ (c) ABOLISH the North Wilson-Yates-Seven Rivers Pool in Lea County, New Mexico, described as:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM ✓  
Section 29: S/2  
Section 31: All  
Section 32: All

- ✓ (d) EXTEND the Airstrip-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 25: SE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM ✓  
Section 30: W/2

- ✓ <sup>3</sup> (e) EXTEND the West Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM ✓  
Section 10: E/2  
Section 11: All  
Section 14: All

- ✓ <sup>e</sup> (f) EXTEND the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM ✓  
Section 27: S/2

- ✓ <sup>f</sup> (g) EXTEND the Atoka-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM ✓  
Section 34: NW/4 SW/4

- ✓ (h) EXTEND the Austin-Mississippian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM ✓  
Section 8: W/2  
Section 17: NW/4

- ✓ (i) EXTEND the East Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM ✓  
Section 31: N/2

Nomenclature Advertisement for September 1979

- ✓(j) EXTEND the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM ✓  
Section 22: W/2

- ✓(k) EXTEND the Chaveroo-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM ✓  
Section 13: E/2

- ✓(l) EXTEND the East Eagle Creek/Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM ✓  
Section 26: N/2

- ✓(m) EXTEND the Eagle Creek-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM ✓  
Section 28: W/2 SE/4

- ✓(n) EXTEND the Chisum-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM ✓  
Section 24: NE/4 NW/4

- ✓(o) EXTEND the Double L-Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM ✓  
Section 24: W/2 SE/4

- ✓(p) EXTEND the Eumont<sup>Gas</sup> Pool in Lea County, New Mexico, to include therein:

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

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM ✓  
No → Section 29: ~~SW/4~~ <sup>SW/4 & 1/2 SE/4</sup>  
ok → Section 31: All

- ✓(q) EXTEND the Langley-Devonian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM ✓  
Section 21: N/2

- ✓(r) EXTEND the Lea-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 9: SE/4  
Section 10: S/2

- ✓(s) EXTEND the Leamex-Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM ✓  
Section 22: SW/4

- ✓(t) EXTEND the Logan Draw/Cisco-Canyon Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM ✓  
Section 20: S/2

- ✓(u) EXTEND the South Lucky Lake-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM ✓  
Section 22: NW/4 SW/4

- ✓(v) EXTEND the Malaga-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM ✓  
Section 3: E/2  
Section 10: E/2

Nomenclature Advertisement for September 1979

- ✓(w) EXTEND the Maljamar-Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM ✓  
Section 27: N/2

- ✓(x) EXTEND the Penasco Draw/San Andres-Yeso Associated Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM ✓  
Section 1: W/2 SE/4, SW/4 NE/4 and SW/4 SW/4  
Section 2: SE/4 SE/4

- ✓~~(y)~~ EXTEND the ~~South Peterson-Fusselman Pool in Roosevelt County, New Mexico,~~ to include therein:

~~TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM~~ ✓  
~~Section 30: SE/4~~

- ✓~~(z)~~ EXTEND the North Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 18: N/2

- ✓~~(aa)~~ EXTEND the Race Track-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM ✓  
Section 19: N/2 NW/4

- ✓~~(ab)~~ EXTEND the East Red Lake Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM ✓  
Section 36: S/2 NW/4

- ✓~~(ac)~~ EXTEND the South Red Lake-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM ✓  
Section 15: W/2 SW/4  
Section 16: S/2

- ✓~~(ad)~~ EXTEND the Richard Knob/Atoka-Morrow Gas Pool in Eddy County, New Mexico to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM ✓  
Section 33: W/2

- ✓~~(ae)~~ EXTEND the Rock Lake-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM ✓  
Section 28: SE/4

- ✓~~(af)~~ EXTEND the Runyan Ranch-Abo Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM ✓  
Section 7: SE/4  
Section 18: NE/4

- ✓~~(ag)~~ EXTEND the Runyan Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM ✓  
Section 7: E/2

- ✓~~(ah)~~ EXTEND the Sams Ranch-Grayburg Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM ✓  
Section 11: NE/4

- ✓~~(ai)~~ EXTEND the Sand Ranch-Atoka Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM ✓  
Section 22: E/2

Nomenclature Advertisement for September 1979

✓ ~~(jj)~~ <sup>ii</sup> EXTEND the North Shugart-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM ✓  
Section 16: W/2

✓ ~~(kk)~~ <sup>ll</sup> EXTEND the Shoebar-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM ✓  
Section 27: SW/4  
Section 28: SE/4  
Section 34: NW/4

✓ ~~(ll)~~ <sup>kk</sup> EXTEND the Sioux-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM ✓  
Section 9: SW/4

✓ ~~(mm)~~ <sup>ll</sup> EXTEND the Tomahawk-San Andres Pool in Chaves County, New Mexico to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM ✓  
Section 36: NE/4

✓ ~~(nn)~~ <sup>mm</sup> EXTEND the Tom Tom-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM ✓  
Section 26: NE/4  
Section 27: NE/4

✓ ~~(oo)~~ <sup>nn</sup> EXTEND the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM ✓  
Section 12: S/2

✓ ~~(pp)~~ <sup>oo</sup> EXTEND the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM ✓  
Section 28: S/2

✓ ~~(qq)~~ <sup>pp</sup> EXTEND the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM ✓  
Section 34: SE/4

✓ ~~(rr)~~ <sup>qq</sup> EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM ✓  
Section 20: S/2  
Section 29: NW/4

X ✓ ~~(ss)~~ <sup>rr</sup> EXTEND the Winchester-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP ~~25~~<sup>19</sup> SOUTH, RANGE 28 EAST, NMPM ✓  
Section 28: S/2  
Section 29: S/2  
Section 33: N/2

NOMENCLATURE ADVERTISEMENT FOR SEPTEMBER, 1979

CASE NO. 6654

In the Matter of the application of the Oil Conservation Division of the Energy and Minerals Department upon its own motion for an order for the creation of new pools in Lea County, New Mexico, the abolishment of an existing pool in Lea County, New Mexico, and the extension of certain existing pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations, abolishments, and extensions should not be made.

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the North Grama Ridge-Morrow Gas Pool. The discovery well is Pogo Producing Company State L-922 Well No. 2 located in Unit J of Section 28, Township 21 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM  
Section 28: S/2

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Tansill-Yates production and designated as the East Sioux-Tansill-Yates Gas Pool. The discovery well is DA&S Oil Well Servicing, Inc. Federal "B" Well No. 1 located in Unit B of Section 10, Township 26 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM  
Section 10: NE/4

(c) ABOLISH the North Wilson-Yates-Seven Rivers Pool in Lea County, New Mexico, described as:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM  
Section 29: S/2  
Section 31: All  
Section 32: All

(d) EXTEND the Airstrip-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
Section 25: SE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 30: W/2

(e) EXTEND the West Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM  
Section 10: E/2  
Section 11: All  
Section 14: All

(f) EXTEND the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 27: S/2

(g) EXTEND the Atoka-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 34: NW/4 SW/4

(h) EXTEND the Austin-Mississippian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM  
Section 8: W/2  
Section 17: NW/4

(i) EXTEND the East Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM  
Section 31: N/2

Nomenclature Advertisement for September 1979

- (j) EXTEND the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM  
Section 22: W/2
- (k) EXTEND the Chaveroo-San Andres Pool in Chaves County, New Mexico, to include therein:  
TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM  
Section 13: E/2
- (l) EXTEND the East Eagle Creek-Atoka Morrow Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
Section 26: N/2
- (m) EXTEND the Eagle Creek-San Andres Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
Section 28: W/2 SE/4
- (n) EXTEND the Chisum-San Andres Pool in Chaves County, New Mexico, to include therein:  
TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM  
Section 24: NE/4 NW/4
- (o) EXTEND the Double L-Queen Associated Pool in Chaves County, New Mexico, to include therein:  
TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM  
Section 24: W/2 SE/4
- (p) EXTEND the Eumont Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM  
Section 36: NE/4  
TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM  
Section 29: S/2  
Section 31: All
- (q) EXTEND the Langley-Devonian Gas Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM  
Section 21: N/2  
Section 1: S/2
- (r) EXTEND the Lea-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
Section 9: SE/4  
Section 10: S/2
- (s) EXTEND the Leamex-Paddock Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 22: SW/4
- (t) EXTEND the Logan Draw-Cisco Canyon Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM  
Section 20: S/2
- (u) EXTEND the South Lucky Lake-Queen Pool in Chaves County, New Mexico, to include therein:  
TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM  
Section 22: NW/4 SW/4
- (v) EXTEND the Malaga-Atoka Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM  
Section 3: E/2  
Section 10: E/2



Nomenclature Advertisement for September 1979

(w) EXTEND the Maljamar-Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 27: N/2

(x) EXTEND the Penasco Draw-San Andres-Yeso Associated Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 1: W/2 SE/4, SW/4 NE/4 and SW/4 SW/4  
Section 2: SE/4 SE/4

(y) EXTEND the South Peterson-Fusselman Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM  
Section 30: SE/4

(z) EXTEND the North Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 18: N/2

(aa) EXTEND the Race Track-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM  
Section 19: N/2 NW/4

(bb) EXTEND the East Red Lake Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM  
Section 36: S/2 NW/4

(cc) EXTEND the South Red Lake-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM  
Section 15: W/2 SW/4  
Section 16: S/2

(dd) EXTEND the Richard Knob-Atoka-Morrow Gas Pool in Eddy County, New Mexico to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
Section 33: W/2

(ee) EXTEND the Rock Lake-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM  
Section 28: SE/4

(ff) EXTEND the Runyan Ranch-Abo Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM  
Section 7: SE/4  
Section 18: NE/4

(gg) EXTEND the Runyan Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM  
Section 7: E/2

(hh) EXTEND the Sams Ranch-Grayburg Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 26 EAST, NMPM  
Section 11: NE/4

(ii) EXTEND the Sand Ranch-Atoka Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM  
Section 22: E/2

Nomenclature Advertisement for September 1979

(jj) EXTEND the North Shugart-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 16: W/2

(kk) EXTEND the Shoebar-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
Section 27: SW/4  
Section 28: SE/4  
Section 34: NW/4

(ll) EXTEND the Sioux-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM  
Section 9: SW/4

(mm) EXTEND the Tomahawk-San Andres Pool in Chaves County, New Mexico to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM  
Section 36: NE/4

(nn) EXTEND the Tom Tom-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM  
Section 26: NE/4  
Section 27: NE/4

(oo) EXTEND the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 12: S/2

(pp) EXTEND the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
Section 28: S/2

(qq) EXTEND the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 34: SE/4

(rr) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 20: S/2  
Section 29: NW/4

(ss) EXTEND the Winchester-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM  
Section 28: S/2  
Section 29: S/2  
Section 33: N/2