

CASE NO.

7145

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. 7145
Order No. R-6576

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on January 28, 1981,
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 10th day of February, 1981, 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
Lee County, New Mexico, for the production of gas from the Morrow
formation, said pool to bear the designation of North Berry-
Morrow Gas Pool. Said North Berry-Morrow Gas Pool was discovered
by the Getty Oil Company Getty 6 State Com Well No. 1 located in
Unit K of Section 6, Township 21 South, Range 34 East, NMPM. It
was completed in the Morrow formation on September 5, 1980. The
top of the perforations is at 13,451 feet.

(3) That there is need for the creation of a new pool in
Lee County, New Mexico, for the production of gas from the Santa
Rosa formation, said pool to bear the designation of Cooper-

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Santa Rosa Gas Pool. Said Cooper-Santa Rosa Gas Pool was discovered by the G. H. Berry J. L. Isbell Well No. 5Y located in Unit A of Section 15, Township 24 South, Range 36 East, NMPM. It was completed in the Santa Rosa formation on June 20, 1978. The top of the perforations is at 645 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Springs formation, said pool to bear the designation of South Corbin-Bone Springs Pool. Said South Corbin-Bone Springs Pool was discovered by the Southland Royalty Company Federal 21 Com Well No. 1 located in Unit L of Section 21, Township 18 South, Range 33 East, NMPM. It was completed in the Bone Springs formation on October 10, 1980. The top of the perforations is at 9030 feet.

(5) 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 West Lynch-Morrow Gas Pool. Said West Lynch-Morrow Gas Pool was discovered by The Superior Oil Company West Lynch Deep Unit Well No. 1 located in Unit O of Section 28, Township 20 South, Range 34 East, NMPM. It was completed in the Morrow formation on September 12, 1980. The top of the perforations is at 13,724 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Blinebry formation, said pool to bear the designation of West Nadine-Blinebry Pool. Said West Nadine-Blinebry Pool was discovered by the Tamarack Petroleum Company Speight Well No. 1 located in Unit D of Section 9, Township 20 South, Range 38 East, NMPM. It was completed in the Blinebry formation on October 25, 1980. The top of the perforations is at 6008 feet.

(7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Atoka and Morrow formations, said pool to bear the designation of Nonombre Atoka-Morrow Gas Pool. Said Nonombre Atoka-Morrow Gas Pool was discovered by the Amoco Production Company State F0 Well No. 3 located in Unit F of Section 32, Township 13 South, Range 34 East, NMPM. It was completed in the Atoka and Morrow formations on October 2, 1980. The top of the perforations is at 12,230 feet.

(8) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Southwest Quahada

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Ridge-Atoka Gas Pool. Said Southwest Quahada Ridge-Atoka Gas Pool was discovered by the Perry R. Bass Big Eddy Unit Well No. 71, located in Unit F of Section 7, Township 22 South, Range 29 East, NMPM. It was completed in the Atoka formation on January 17, 1980. The top of the perforations is at 11,542 feet.

(9) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Abo formation, said pool to bear the designation of Skaggs-Abo Gas Pool. Said Skaggs-Abo Gas Pool was discovered by the Conoco Inc. Britt B Well No. 27 located in Unit G of Section 15, Township 20 South, Range 37 East, NMPM. It was completed in the Abo formation on September 22, 1980. The top of the perforations is at 7046 feet.

(10) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from the Granite Wash formation, said pool to bear the designation of Tanneyhill-Granite Wash Pool. Said Tanneyhill-Granite Wash Pool was discovered by the Energy Reserves Group, Inc. Blodges Well No. 1 located in Unit H of Section 11, Township 6 South, Range 33 East, NMPM. It was completed in the Granite Wash formation on September 15, 1980. The top of the perforations is at 7695 feet.

(11) That there is need for the contraction of the vertical limits of the Nonombre-Pennsylvanian Pool in Lea County, New Mexico, to the Cisco, Canyon, and Strawn formations only and the redesignation of said pool to Nonombre-Upper Pennsylvanian Pool.

(12) That there is need for certain extensions to the Tomahawk-San Andres Pool in Chaves County, New Mexico, the Atoka-Pennsylvanian Gas Pool, the Atoka-Yaso Pool, the Avalon-Delaware Pool, the Boyd-Morrow Gas Pool, the East Burton Flat-Atoka Gas Pool, the Burton Flat-Morrow Gas Pool, the Burton Flat-Strawn Gas Pool, the Crooked Creek-Morrow Gas Pool, the South Culebra Bluff-Atoka Gas Pool, the South Empire-Morrow Gas Pool, the Esperanza-Delaware Pool, the Hoag Tank-Morrow Gas Pool, the Malaga-Atoka Gas Pool, the West Malaga-Atoka Gas Pool, the East Hillman Queen-Grayburg Pool, the Penasco Draw San Andres-Yaso Associated Pool, the Runyan Ranch-Abo Gas Pool, the Travis-Upper Pennsylvanian Gas Pool, the Turkey Track-Atoka Gas Pool, the Turkey Track-Morrow Gas Pool, the North Turkey Track-Morrow Gas Pool and the Turkey Track Seven Rivers-Queen-Grayburg Pool, all in Eddy County, New Mexico, the Antelope Ridge-Atoka Gas Pool, the Antelope Ridge-Morrow Gas Pool, the Comanche Stateline Yansill-Yates-Seven Rivers Pool, the Dollarhide Tubb-Drinkard Pool, the Eunice Monument Grayburg-San Andres Pool, the East Grama Ridge-Lower Bone Springs Pool, the East Grama Ridge-Morrow

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Gas Pool, the Hat Mesa-Morrow Gas Pool, the Northeast Lovington-Pennsylvanian Pool, the North Luak-Morrow Gas Pool, the Maljamar Grayburg-San Andres Pool, the Maljamar-Morrow Gas Pool, the Madine Drinkard-Abb Pool, the North Oude-Morrow Gas Pool, the North Quail Ridge-Morrow Gas Pool, the Sioux Tansill-Yates-Seven Rivers Pool, the Skaggs-Drinkard Pool, and the Texas-Pennsylvanian Gas Pool, all in Lea County, New Mexico, and the South Peterson-Pennsylvanian Pool in Roosevelt 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 Berry-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 6: Lots 9, 10, 11, 12, 13,
14, 15, and 16

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

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM
Section 15: NE/4

(c) That a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production, is hereby created and designated as the South Corbin-Bone Springs Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 21: SW/4

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
Section 28: S/

(e) That a new pool in Lea County, New Mexico, classified as an oil pool for Blinbry production, is hereby created and designated as the West Madine-Blinbry Pool, consisting of the

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following described area:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 5: NW/4

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

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: W/2

(g) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the Southwest Quahada Ridge-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 22 SOUTH, RANGE 29 EAST, NMPM
Section 7: N/2

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
Section 15: NE/4

(i) That a new pool in Roosevelt County, New Mexico, classified as an oil pool for Granite Wash production, is hereby created and designated as the Tenneyhill-Granite Wash Pool, consisting of the following described area:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM
Section 11: NE/4

(j) That the vertical limits of the Nonombre-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, are hereby contracted to the Cisco, Canyon, and Strawn formations only and said pool redesignated to Nonombre-Upper Pennsylvanian Pool.

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

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 14: W/2

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

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 14: All

(m) 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 9: All
Section 10: W/2

(n) 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 26: SW/4 SW/4
Section 27: S/2 S/2

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

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 36: N/2 SE/4

(p) That the Boyd-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 35: N/2

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

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
Section 8: N/2
Section 9: W/2

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

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 35: E/2

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 1: Lots 9, 10, 11, 12, 13,
14, 15, and 16

(s) That the Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 9: S/2

(t) That the Comanche Stateline Yansill-Yates-Seven Rivers 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 21: E/2

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

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM
Section 10: S/2

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 13: W/2

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

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM
Section 18: SW/4

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(x) That the South Empire-Morrow Gas 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 24: S/2

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM
Section 14: E/2

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 10: S/2 NE/4

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

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM
Section 27: SW/4

(aa) That the East Grama Ridge-Lower Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 2: NW/4
Section 3: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 1: E/2

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM
Section 6: All

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

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM
Section 13: N/2

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(dd) That the Hoag Tank-Morrow Gas 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 27: AXI

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

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM
Section 13: E/2
Section 24: NE/4

(ff) That the North Lusk-Morrow 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 5: E/2

(gg) 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: W/2

(hh) That the West 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 9: N/2

(ii) 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 24: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 28: W/2

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(kk) That the East Millman Queen-Grayburg 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 24: NW/4 NE/4

(ll) That the Nadine Drinkard-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM

Section 27: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM

Section 31: E/2

Section 32: All

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM

Section 16: All

(nn) 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 18 SOUTH, RANGE 25 EAST, NMPM

Section 24: N/2 SE/4

(oo) That the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM

Section 2: Lots 1 and 2

(pp) 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 33 EAST, NMPM

Section 1: E/2

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(qq) 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 8: S/2
Section 9: SW/4

(rr) That the Sioux Tansill-Yates-Seven Rivers 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 17: E/2

(ss) That the Skaggs-Drinkard 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 9: W/2
Section 16: NW/4
Section 17: N/2

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

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM
Section 11: N/2

(uu) 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 25: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM
Section 13: S/2 NW/4
Section 14: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 10: W/2

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

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 10: All

(yy) 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 20: E/2
Section 33: S/2
Section 34: S/2

(zz) That the Turkey Track-Seven Rivers-Queen-Grayburg 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 27: E/2 NW/4

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 Form 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.

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(2) That the effective date of this order and all creations, contractions, and extensions included herein shall be February 1, 1981.

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

pd/

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. 7145
ORDER NO. R-6576

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on January 28, 1981, at Santa Fe, New Mexico, before Examiner Richard L. Stanets.

NOW, on this _____ day of January, 1981, 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 Berry-Morrow Gas Pool. Said North Berry-Morrow Gas Pool was discovered by the Getty Oil Company Getty 6 State Com Well No. 1 located in Unit K of Section 6, Township 21 South, Range 34 East, NMPM. It was completed in the Morrow formation on September 5, 1980. The top of the perforations is at 13,451 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 Santa Rosa formation, said pool to bear the designation of Cooper-Santa Rosa Gas Pool. Said Cooper-Santa Rosa Gas Pool was discovered by the O.H. Berry J.L. Isbell Well No. 5Y located in Unit A of Section 15, Township 24 South, Range 36 East, NMPM. It was completed in the Santa Rosa formation on June 20, 1978. The top of the perforations is at 645 feet.
- (4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Springs formation, said pool to bear the designation of South Corbin-Bone Springs Pool. Said South Corbin-Bone Springs Pool was discovered by the Southland Royalty Company Federal 21 Com Well No. 1 located in Unit L of Section 21, Township 18 South, Range 33 East, NMPM. It was completed in the Bone Springs formation on October 10, 1980. The top of the perforations is at 9030 feet.
- (5) 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 West Lynch-Morrow Gas Pool. Said West Lynch-Morrow Gas Pool was discovered by The Superior Oil Company West Lynch Deep Unit Well No. 1 located in Unit O of Section 28, Township 20 South, Range 34 East, NMPM. It was completed in the Morrow formation on September 12, 1980. The top of the perforations is at 13,724 feet.
- (6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Blinebry formation, said pool to bear the designation of West Nadine-Blinebry Pool. Said West Nadine-Blinebry Pool was discovered by the Tamarack Petroleum Company Speight Well No. 1 located in Unit D of Section 9, Township 20 South, Range 38 East, NMPM. It was completed in the Blinebry formation on October 25, 1980. The top of the perforations is at 6008 feet.

(7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Atoka and Morrow formations, said pool to bear the designation of Nonombre-Atoka-Morrow Gas Pool. Said Nonombre-Atoka-Morrow Gas Pool was discovered by the Amoco Production Company State FO Well No. 3 located in Unit F of Section 32, Township 13 South, Range 34 East, NMPM. It was completed in the Atoka and Morrow formations on October 2, 1980. The top of the perforations is at 12,230 feet.

(8) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Southwest Quahada Ridge-Atoka Gas Pool. Said Southwest Quahada Ridge-Atoka Gas Pool was discovered by the Perry R. Bass Big Eddy Unit Well No. 71, located in Unit F of Section 7, Township 22 South, Range 29 East, NMPM. It was completed in the Atoka formation on January 17, 1980. The top of the perforations is at 11,542 feet.

(9) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Abo formation, said pool to bear the designation of Skaggs-Abo Gas Pool. Said Skaggs-Abo Gas Pool was discovered by the Conoco Inc. Britt B Well No. 27 located in Unit G of Section 15, Township 20 South, Range 37 East, NMPM. It was completed in the Abo formation on September 22, 1980. The top of the perforations is at 7046 feet.

(10) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from the Granite Wash formation, said pool to bear the designation of Tanneyhill-Granite Wash Pool. Said Tanneyhill-Granite Wash Pool was discovered by the Energy Reserves Group, Inc. Bledsoe Well No. 1 located in Unit H of Section 11, Township 6 South, Range 33 East, NMPM. It was completed in the Granite Wash formation on September 15, 1980. The top of the perforations is at 7695 feet.

(11) That there is need for the contraction of the vertical limits of the Nonombre-Pennsylvanian Pool in Lea County, New Mexico, to the Cisco, Canyon, and Strawn formations only and the redesignation of said pool to Nonombre-Upper Pennsylvanian Pool.

(12) That there is need for certain extensions to the Tomahawk-San Andres Pool in Chaves County, New Mexico, the Atoka-Pennsylvanian Gas Pool, the Atoka-Yeso Pool, the Avalon-Delaware Pool, the Boyd-Morrow Gas Pool, the East Burton Flat-Atoka Gas Pool, the Burton Flat-Morrow Gas Pool, the Burton Flat-Strawn Gas Pool, the Crooked Creek-Morrow Gas Pool, the South Culebra Bluff-Atoka Gas Pool, the South Empire-Morrow Gas Pool, the Esperanza-Delaware Pool, the Hoag Tank-Morrow Gas Pool, the Malaga-Atoka Gas Pool, the West Malaga-Atoka Gas Pool, the East Millman-Queen-Grayburg Pool, the Penasco Draw-San Andres Yeso Associated Pool, the Runyan Ranch-Abo Gas Pool, the Travis-Upper Pennsylvanian Gas Pool, the Turkey Track-Atoka Gas Pool, the Turkey Track-Morrow Gas Pool, the North Turkey Track-Morrow Gas Pool and the Turkey Track-Seven Rivers-Queen-Grayburg Pool, all in Eddy County, New Mexico, the Antelope Ridge-Atoka Gas Pool, the Antelope Ridge-Morrow Gas Pool, the Comanche Stateline-Tansill-Yates-Seven Rivers Pool, the Dollarhide-Tubb-Drinkard Pool, the Eunice-Monument-Grayburg-San Andres Pool, the East Grama Ridge-Lower Bone Springs Pool, the East Grama Ridge-Morrow Gas Pool, the Hat Mesa-Morrow Gas Pool, the Northeast Lovington-Pennsylvanian Pool, the North Lusk-Morrow Gas Pool, the Maljamar-Grayburg-San Andres Pool, the Maljamar-Morrow Gas Pool, the Nadine-Drinkard-Abo Pool, the North Osudo-Morrow Gas Pool, the North Quail Ridge-Morrow Gas Pool, the Sioux-Tansill-Yates-Seven Rivers Pool, the Skaggs-Drinkard Pool, and the Teas-Pennsylvanian Gas Pool, all in Lea County, New Mexico, and the South Peterson-Pennsylvanian Pool in Roosevelt 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 Berry-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 6: Lots 9, 10, 11, 12, 13, 14,
15, and 16

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

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM
Section 15: NE/4

(c) That a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production, is hereby created and designated as the South Corbin-Bone Springs Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 21: SW/4

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
Section 28: S/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 9: NW/4

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

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: W/2

(g) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the Southwest Quahada Ridge-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 22 SOUTH, RANGE 29 EAST, NMPM
Section 7: N/2

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
Section 15: NE/4

(i) That a new pool in Roosevelt County, New Mexico, classified as an oil pool for Granite Wash production, is hereby created and designated as the Tanneyhill-Granite Wash Pool, consisting of the following described area:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM
Section 11: NE/4

(j) That the vertical limits of the Nonombre Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined and described, are hereby contracted to the Cisco, Canyon, and Strawn formations only and said pool redesignated to Nonombre-Upper Pennsylvanian Pool.

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

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 14: W/2

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

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 14: All

CASE NO. 7145
ORDER NO. _____

(m) 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 9: All
Section 10: W/2

(n) 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 26: SW/4 SW/4
Section 27: S/2 S/2

(o) That the Avalon-Delaware pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 36: N/2 SE/4

(p) That the Boyd-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 35: N/2

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

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
Section 8: N/2
Section 9: W/2

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

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 25: E/2
35:
TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 1: Lots 9, 10, 11, 12, 13, 14,
15, and 16

(s) That the Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 9: S/2

(t) That the Comanche Stateline-Tansill-Yates-Seven Rivers 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 21: E/2

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

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM
Section 10: S/2

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 13: W/2

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

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM
Section 18: SW/4

CASE NO. 7145
ORDER NO. _____

(x) That the South Empire-Morrow Gas 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 24: S/2

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM
Section 14: E/2

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 10: S/2 NE/4

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

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM
Section 27: SW/4

(aa) That the East Grama Ridge-Lower Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 2: NW/4
Section 3: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 1: E/2

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM
Section 6: All

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

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM
Section 13: N/2

(dd) That the Hoag Tank-Morrow Gas 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 27: All

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

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM
Section 13: SE/4
Section 24: NE/4
Section 13: NE/4

Addition -----

(ff) That the North Lusk-Morrow 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 5: E/2

(gg) 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: W/2

CASE NO. 7145
ORDER NO. _____

(hh) That the West 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 9: N/2

(ii) 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 24: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 28: W/2

(kk) That the East Millman Queen-Grayburg 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 24: NW/4 NE/4

(ll) That the Nadine-Drinkard-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM
Section 27: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM
Section 31: E/2
Section 32: All

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM
Section 16: All

(nn) 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 18 SOUTH, RANGE 25 EAST, NMPM
Section 24: N/2 SE/4

(oo) That the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM
Section 2: Lots 1 and 2

(pp) 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 33 EAST, NMPM
Section 1: E/2

(qq) That 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 8: S/2
Section 9: SW/4

(rr) That the Sioux-Tansill-Yates-Seven Rivers 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 17: E/2

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

-7-
CASE NO. 7145
ORDER NO.

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 9: W/2
Section 16: NW/4
Section 17: N/2

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

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM
Section 11: N/2

(uu) 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 25: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM
Section 14: SE/4

Addition -----Section 13: S/2 NW/4

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

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 10: W/2

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

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 10: All

(yy) 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 20: E/2
Section 33: S/2
Section 34: S/2

(zz) That the Turkey Track-Seven Rivers-Queen-Grayburg 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 27: E/2 NW/4

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, contractions, and extensions included herein shall be February 1, 1981.

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

JUL D. BAILY
Director

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO
28 January 1981

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conser-
vation Division on its own motion for
an order creating, contracting verti-
cal limits, and extending horizontal
limits of certain pools in Chaves, Eddy,
Lea, and Roosevelt Counties, New Mexico.)

CASE
7145

BEFORE: Daniel S. Nutter

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 to the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

For the Applicant:

I N D E X

CARL ULVOG

Direct Examination by Mr. Padilla

E X H I B I T S

Division Exhibit Number One, Plats

1
2 MR. NUTTER: We'll call next Case Number
3 7145, which is in the matter of the hearing called by the
4 OCD on its own motion for an order creating, contracting
5 vertical limits and extending horizontal limits of certain
6 pools in Chaves, Eddy, Lea, and Roosevelt Counties, New
7 Mexico.

8 Call for appearances.

9 MR. PADILLA: Mr. Examiner, Ernest L.
10 Padilla on behalf of the Oil Conservation Division and I
11 have one witness who requires swearing in.

12
13 (Witness sworn.)
14

15 CARL ULVOG

16 being called as a witness and being duly sworn upon his oath,
17 testified as follows, to-wit:

18
19 DIRECT EXAMINATION

20 BY MR. PADILLA:

21 Q Mr. Ulvog, for the record would you
22 please state your name, by whom you're employed, and in what
23 capacity?

24 A Yes, sir. Carl Ulvog, Senior Geologist
25 for the Oil Conservation Commission. I'm employed in Santa

1
2 Fe.

3 Q Mr. Ulvog, as Senior Geologist are you
4 prepared to make recommendations to the Division concerning
5 the nomenclature of certain pools in Chaves, Eddy, Lea, and
6 Roosevelt Counties, New Mexico?

7 A I am.

8 Q Are your recommendations prepared in the
9 form on an exhibit?

10 A I have an exhibit entitled Exhibit One,
11 which consists of a series of plats describing and illustrating
12 the proposed creations, contractions, and extensions in this
13 case.

14 Q Will you please refer to Exhibit One
15 and to the docket that has been prepared and distributed at
16 this hearing and point out any substantial difference between
17 the two?

18 A Yes, sir. The only difference between
19 what was advertised and what was listed on the docket occurs
20 in the case of paragraph (r), pertaining to the extension
21 of the Barton Flat-Morrow Gas Pool in Eddy County.

22 In this case the docket and advertisement
23 states Township 20 South, Range 27 East, Section 25, east
24 half.

25 That should say in Township 20 South,

1
2 Range 27 East, Section 35, east half.

3 There are no other differences.

4 Q You have nothing else to add to your
5 testimony, Mr. Ulvog?

6 A No, sir.

7 MR. PADILLA: Mr. Examiner, I offer Ex-
8 hibit Number One into evidence, and that's all I have.

9 MR. NUTTER: Exhibit One in Case 7145
10 will be admitted in evidence.

11 Are there any questions of Mr. Ulvog?
12 He may be excused.

13 Does anyone have anything they wish to
14 offer in Case Number 7145?

15 We'll take the case under advisement
16 and the hearing is adjourned.

17
18 (Hearing concluded.)
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C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that
the foregoing Transcript of Hearing before the Oil Conserva-
tion 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.

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. 7145
heard by me on 1/28 1981.

[Signature] Examiner
Oil Conservation Division

SALLY W. BOYD, C.S.R.

Mt. 1 Box 199-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO
28 January 1981

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conser-
vation Division on its own motion for
an order creating, contracting verti-
cal limits, and extending horizontal
limits of certain pools in Chaves, Eddy,
Lea, and Roosevelt Counties, New Mexico.)

CASE
7145

BEFORE: Daniel S. Nutter

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 to the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

For the Applicant:

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I N D E X

CARL ULVOG

Direct Examination by Mr. Padilla

E X H I B I T S

Division Exhibit Number One, Plats

1
2 MR. NUTTER: We'll call next Case Number
3 7145, which is in the matter of the hearing called by the
4 OCD on its own motion for an order creating, contracting
5 vertical limits and extending horizontal limits of certain
6 pools in Chaves, Eddy, Lea, and Roosevelt Counties New
7 Mexico.

8 Call for appearances.

9 MR. PADILLA: Mr. Examiner, Ernest L.
10 Padilla on behalf of the Oil Conservation Division and I
11 have one witness who requires swearing in.

12
13 (Witness sworn.)
14

15 CARL ULVOG

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

19 DIRECT EXAMINATION

20 BY MR. PADILLA:

21 Q Mr. Ulvog, for the record would you
22 please state your name, by whom you're employed, and in what
23 capacity?

24 A Yes, sir. Carl Ulvog, Senior Geologist
25 for the Oil Conservation Commission. I'm employed in Santa

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

A I am.

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

A I have an exhibit entitled Exhibit One, which consists of a series of plats describing and illustrating the proposed creations, contractions, and extensions in this case.

Q Will you please refer to Exhibit One and to the docket that has been prepared and distributed at this hearing and point out any substantial difference between the two?

A Yes, sir. The only difference between what was advertised and what was listed on the docket occurs in the case of paragraph (r), pertaining to the extension of the Burton Flat-Morrow Gas Pool in Eddy County.

In this case the docket and advertisement states Township 20 South, Range 27 East, Section 25, east half.

That should say in Township 20 South,

Range 27 East, Section 35, east half.

There are no other differences.

Q You have nothing else to add to your testimony, Mr. Ulvog?

A. No, sir.

MR. PADILLA: Mr. Examiner, I offer Exhibit Number One into evidence, and that's all I have.

MR. NUTTER: Exhibit One in Case 7145 will be admitted in evidence.

Are there any questions of Mr. Ulvog? He may be excused.

Does anyone have anything they wish to offer in Case Number 7145?

We'll take the case under advisement and the hearing is adjourned.

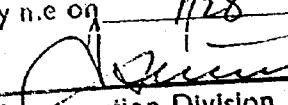
(Hearing concluded.)

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C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that
the foregoing Transcript of Hearing before the Oil Conserva-
tion 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.

SALLY W. BOYD, C.S.R.
Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 7145
heard by me on 1/28 19.81.
 Examiner
Oil Conservation Division

TOWNSHIP 21 South RANGE 34 East NMPM

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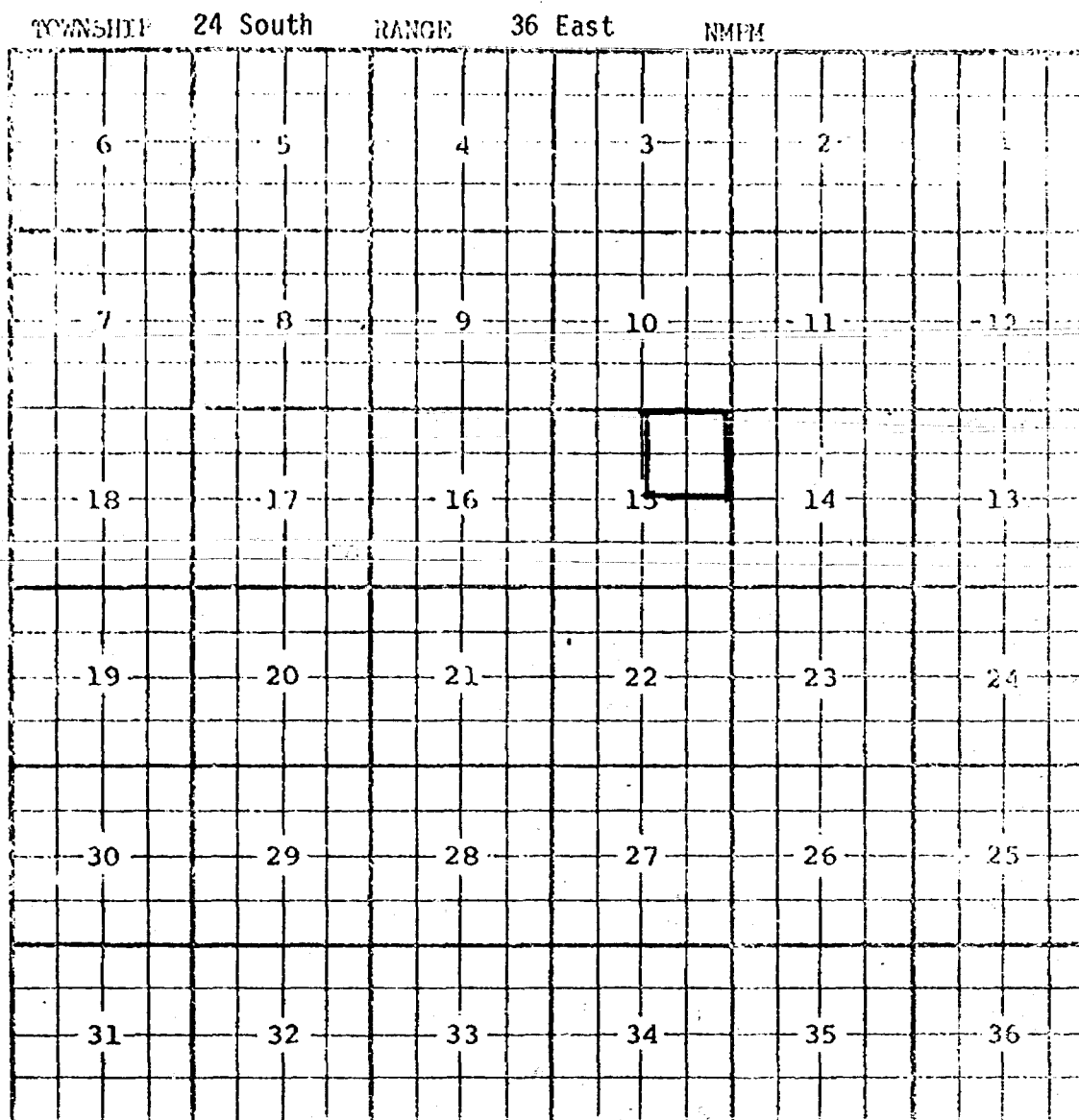
Discovery well: Getty Oil Company Getty 6 State Com Well #1 located in Unit K of Section 6, T21S, R34E, completed September 5, 1980, in the Morrow formation. Top of perforations 13,451 feet.

Proposed pool boundary outlined in red.

Section 6: Lots 9, 10, 11, 12, 13, 14, 15, and 16

CASE NO. 7145 (b) CREATION OF A NEW GAS POOL

COUNTY LEA TCOL COOPER-SANTA ROSA GAS



PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: O. H. Berry, J.L. Isbell Well #5Y located in Unit A of Section 15, T24S, R36E, completed June 20, 1978, in the Santa Rosa formation. Top of perforations 645 feet.

Proposed pool boundary outlined in red. Section 15: NE/4

CASE NO. 7145 (c) CREATION OF A NEW OIL POOL

COUNTY LFA

POOL SOUTH CORBIN-BONE SPRINGS

TOWNSHIP 18 South

RANGE 33 East

NMPM

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| 6 | 5 | 4 | 3 | 2 | |
| 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.

DISCOVERY WELL: Southland Royalty Company Federal 21 Com Well #1 located in Unit L of Section 21, Township 18 South, Range 33 East, completed in the Bone Springs formation on October 10, 1980. Top of perforations 9030 feet.

Proposed pool boundary outlined in red. SECTION 21: SW/4

CASE NO. 7145 (d) CREATION OF A NEW GAS POOL

COUNTY LEA

POOL WEST LYNCH-MORROW GAS

TOWNSHIP 20 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.

DISCOVERY WELL: The Superior Oil Company West Lynch Deep Unit Well #1 located in Unit 0 of Section 28, Township 20 South, Range 34 East, completed September 12, 1980, in the Morrow formation. Top of perforations at 13,724'.

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

CASE NO. 7145 (e) CREATION OF A NEW OIL POOL

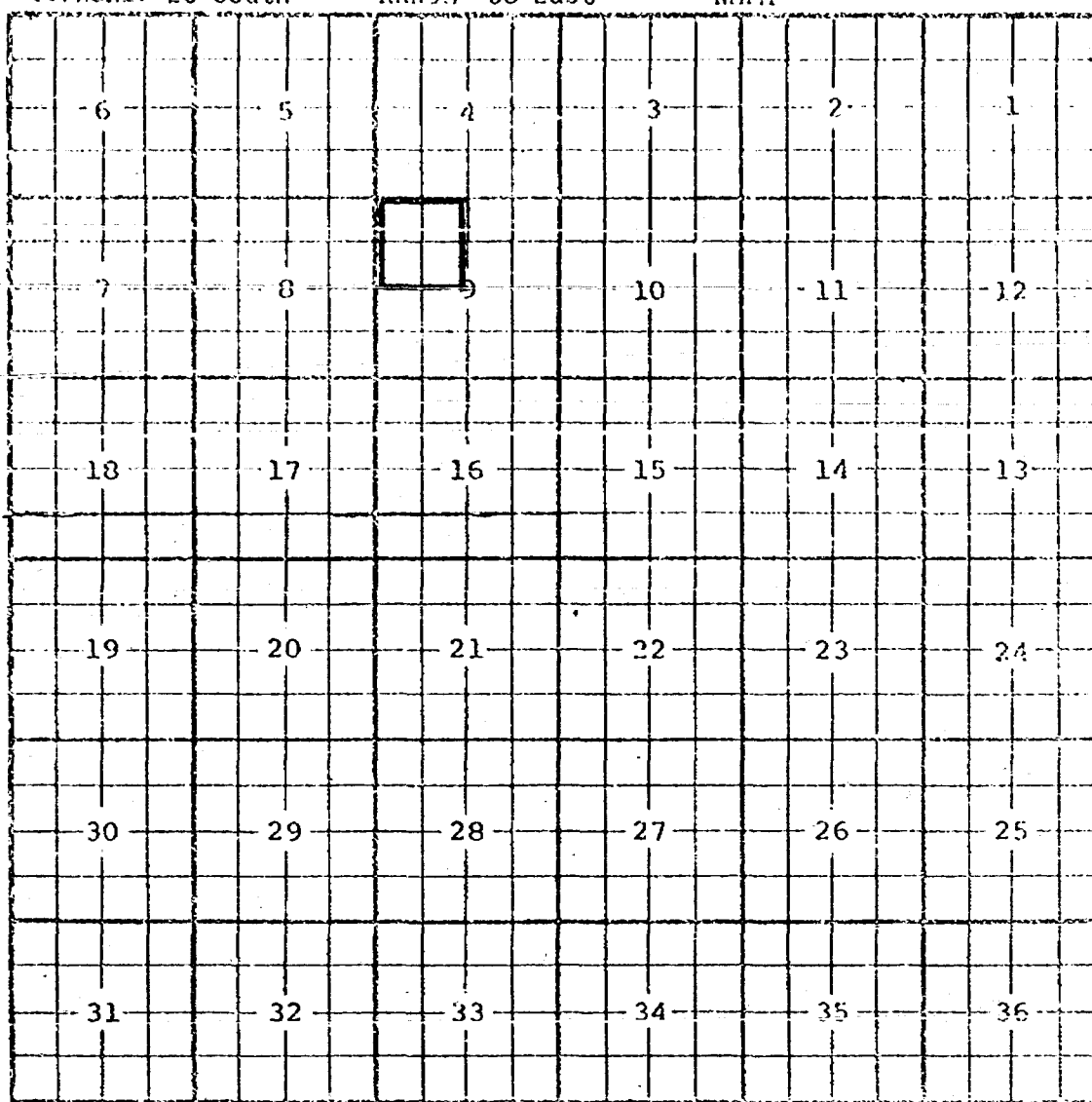
COUNTY LEA

POOL WEST NADINE BLINEBRY

TOWNSHIP 20 South

RANGE 38 East

NMIM



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Tamarack Petroleum Co. Speight Well #1 located in Unit D, Section 9, T20S, R38E, completed October 25, 1980, in the Blinebry formation. Top of perforations 6008 feet.

Proposed pool boundary outlined in red. Section 9: NW/4

CASE NO. 7145 (f) CREATION OF A NEW GAS POOL

COUNTY LEA POOL NONOMBRE-ATOKA-MORROW GAS

TOWNSHIP 13 South RANGE 34 East NMUM

| | | | | | |
|----|----|----|----|----|----|
| 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 |

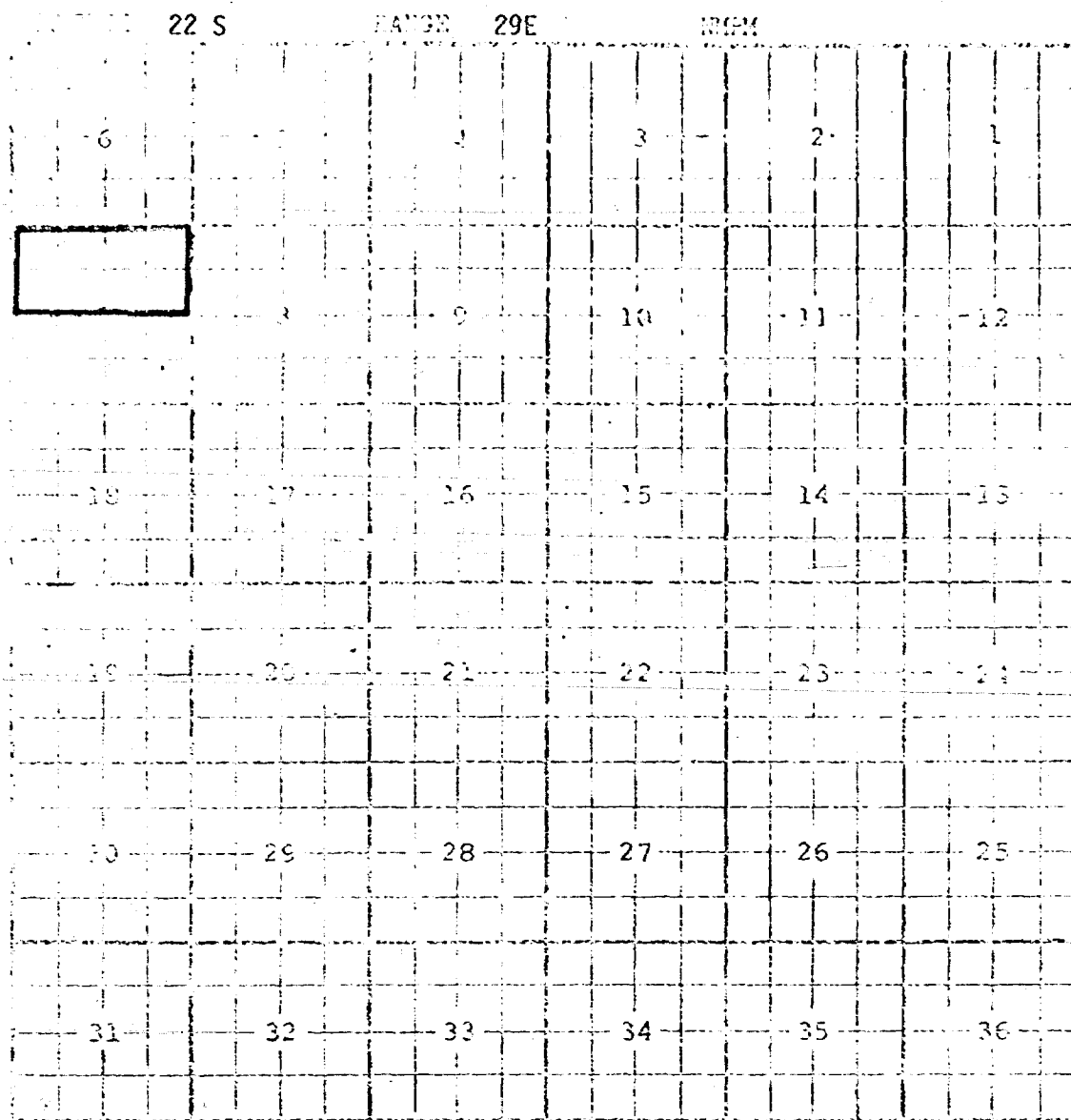
PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Amoco Production Company State FO Well #3 located in Unit F of Section 32, Township 13 South, Range 34 East, completed October 2, 1980, in the Atoka and Morrow formations. Top of perforations 12,230'.

Proposed pool boundary outlined in red. SECTION 32: W/2

CASE NO. 7145 (g) CREATION OF A NEW GAS POOL

EDDY POOL SOUTHWEST QUAHADA RIDGE - ATOKA GAS



Purpose: One completed gas well capable of producing.

Disc. Well: Perry R. Bass, Big Eddy Unit #71-F-7-22-29

Comp. 1-17-80 thru Atoka Perfs 11542-11638

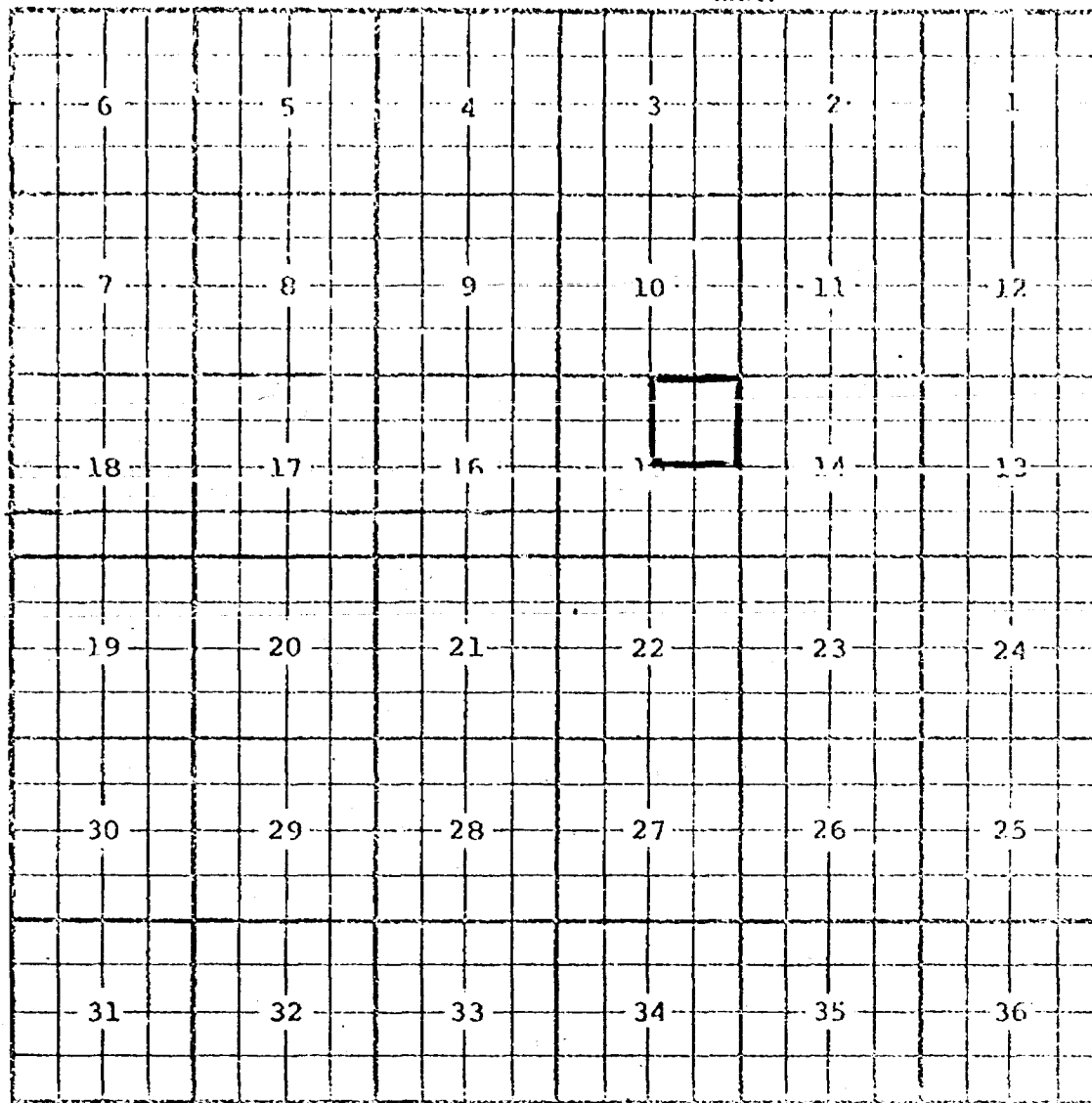
Proposed boundary outlined in blue:

Section 7: N/2

CASE NO. 7145 (h) CREATION OF A NEW GAS POOL

COUNTY LEA POOL SKAGGS-ABO GAS

TOWNSHIP 20 South RANGE 37 East NMEP



PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Conoco Inc. Britt B Well #27 located in Unit G of Section 15, T20S, R37E, completed September 22, 1980, in the Abo formation. Top of perforations 7046 feet.

Proposed pool boundary outlined in red. SECTION 15: NE/4

CASE NO. 7145 (1) CREATION OF A NEW OIL POOL

COUNTY ROOSEVELT POOL TANNEYHILL-GRANITE WASH

TOWNSHIP 6 South RANGE 33 East NMM

| | | | | | |
|----|----|----|----|----|----|
| 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.

DISCOVERY WELL: Energy Reserves Group, Inc. Bledsoe Well #1-H in Section 11, T6S, R33E, completed September 15, 1980, in the Granite Wash formation.

Top of perforations 7695 feet.

Proposed pool boundary outlined in red. SECTION 11: NE/4

CASE NO. 7145 (J) CONTRACTION OF VERTICAL LIMITS OF AN EXISTING OIL POOL

COUNTY LEA

POOL NONOMBRE PENNSYLVANIAN redesignated NONOMBRE-UPPER PENNSYLVANIAN

TOWNSHIP 13 South

RANGE 34 East

NON-M

| | | | | | |
|----|----|----|----|----|----|
| 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: Contract the vertical limits of the Nonombre-Pennsylvanian Pool to the Cisco, Canyon and Strawn formations only and redesignate said pool to Nonombre-Upper Pennsylvanian Pool.

All wells in said pool are producing from the Upper Penn formation and a gas well has been completed in the Atoka-Morrow formations for which a new pool is being created.

Pool boundary outlined in red. Section 32: All

CASE NO. 7145 (k) EXTENSION OF AN EXISTING GAS POOL

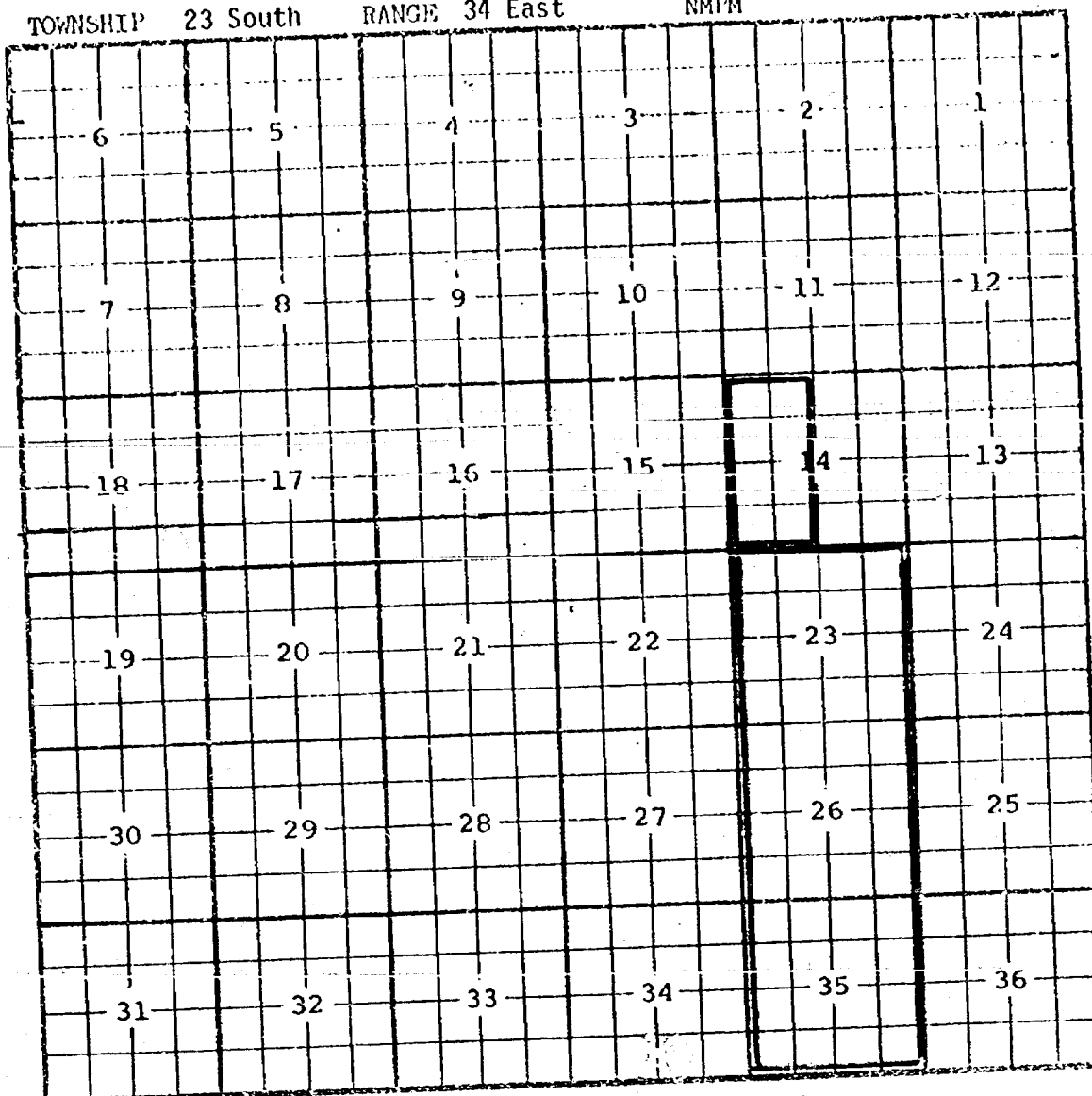
COUNTY LEA

POOL ANTELOPE RIDGE-ATOKA GAS

TOWNSHIP 23 South

RANGE 34 East

NMIM



PURPOSE: One completed gas well capable of producing.
 Natomas North America, Inc. Supron 14 Fed Com Well #1 in Unit N, Sec. 14,
 T23S, R34E, completed October 13, 1980, in the Atoka formation. Top of
 perfs 12,024 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 14: W/2

CASE NO. 7145 (1) EXTENSION OF AN EXISTING GAS POOL

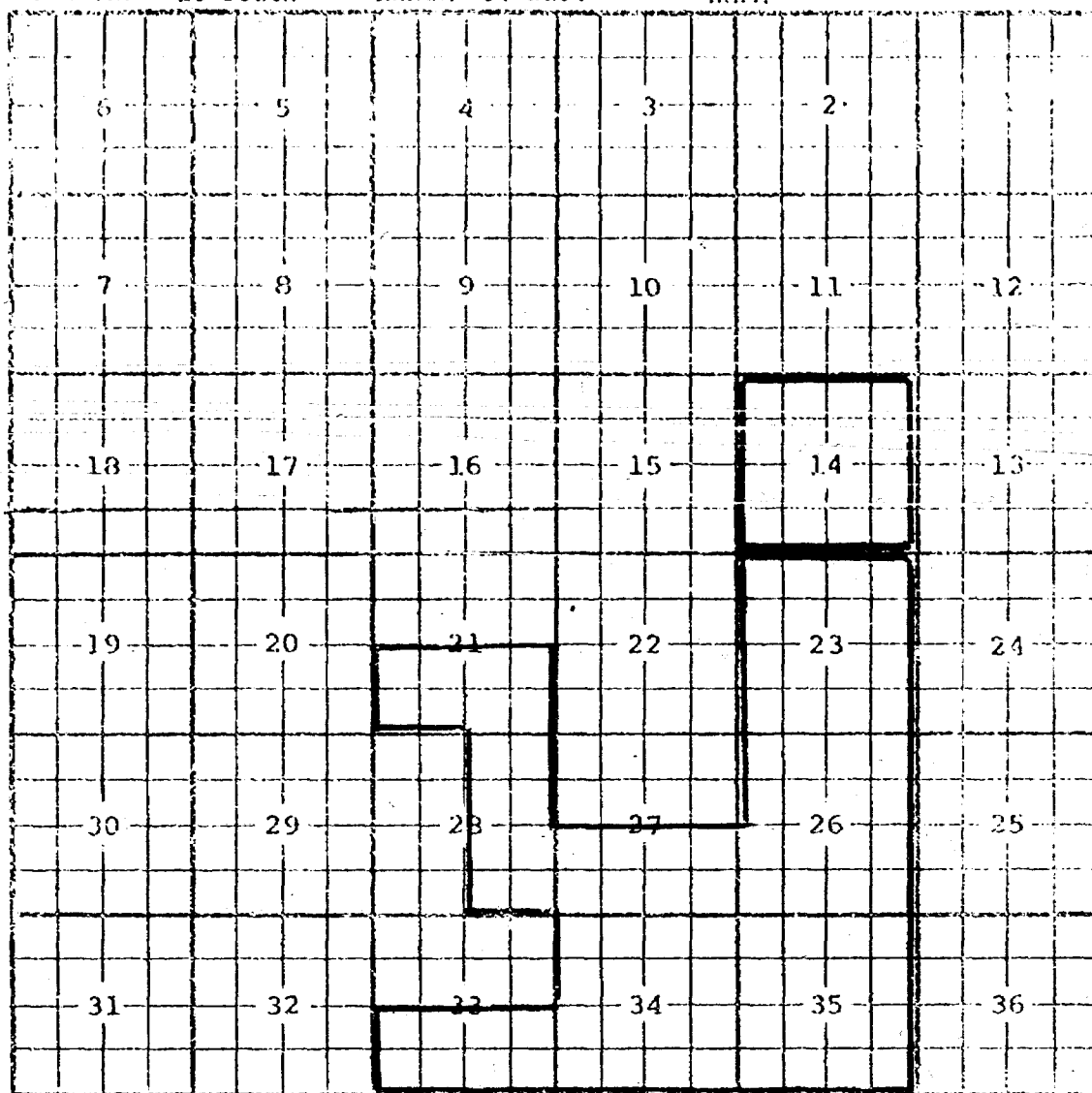
COUNTY LEA

POOL ANTELOPE RIDGE-MORROW GAS

TOWNSHIP 23 South

RANGE 34 East

NMIM



PURPOSE: Two completed gas wells capable of producing.

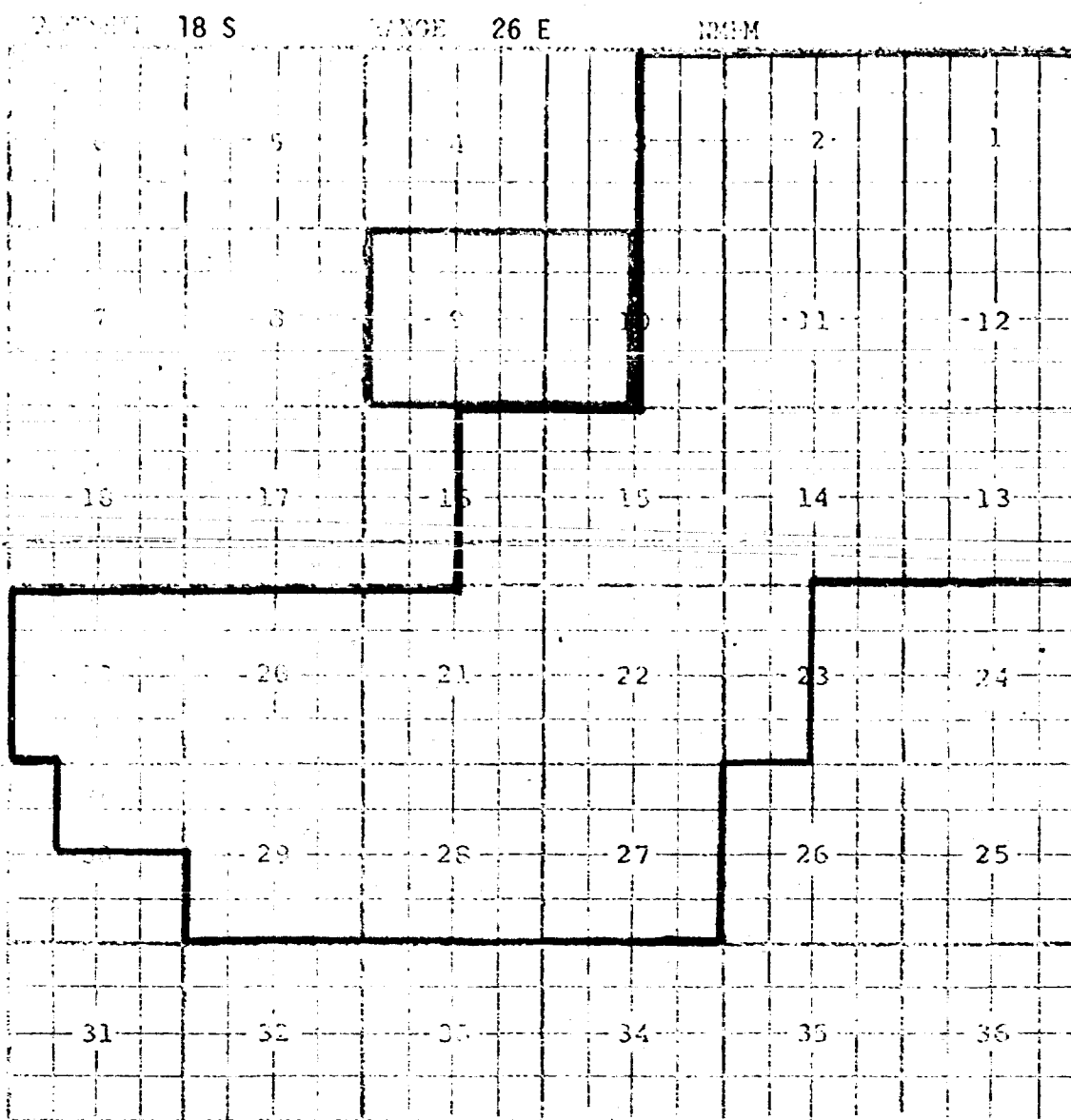
Natomas North America, Inc. Supron 14 Fed Com #1 located in Unit N, Sec.14, T23S, R34E, completed Oct. 13, 1980, in Morrow formation. Top of perfs 13214'. BTA Oil Producers Ridge 8006 JV-P Well #1 located in Unit J, Sec.14, T23S, R34E, completed Dec. 4, 1980, in the Morrow formation. Top of perfs 12866 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 14: All

CASE NO. 7145 (m) EXTENSION OF AN EXISTING GAS POOL

EDDY EDDY POOL ATOKA - PENN GAS



Purpose: One completed gas well capable of producing

| Operator | Lease | #-Ut S-T-R | Comp | Form | TOP |
|---------------------|--------------|-------------|--------|--------|------|
| Maddox Energy Corp. | Spencer Com. | 1-F 9-18-26 | 8-1-77 | Morrow | 8702 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

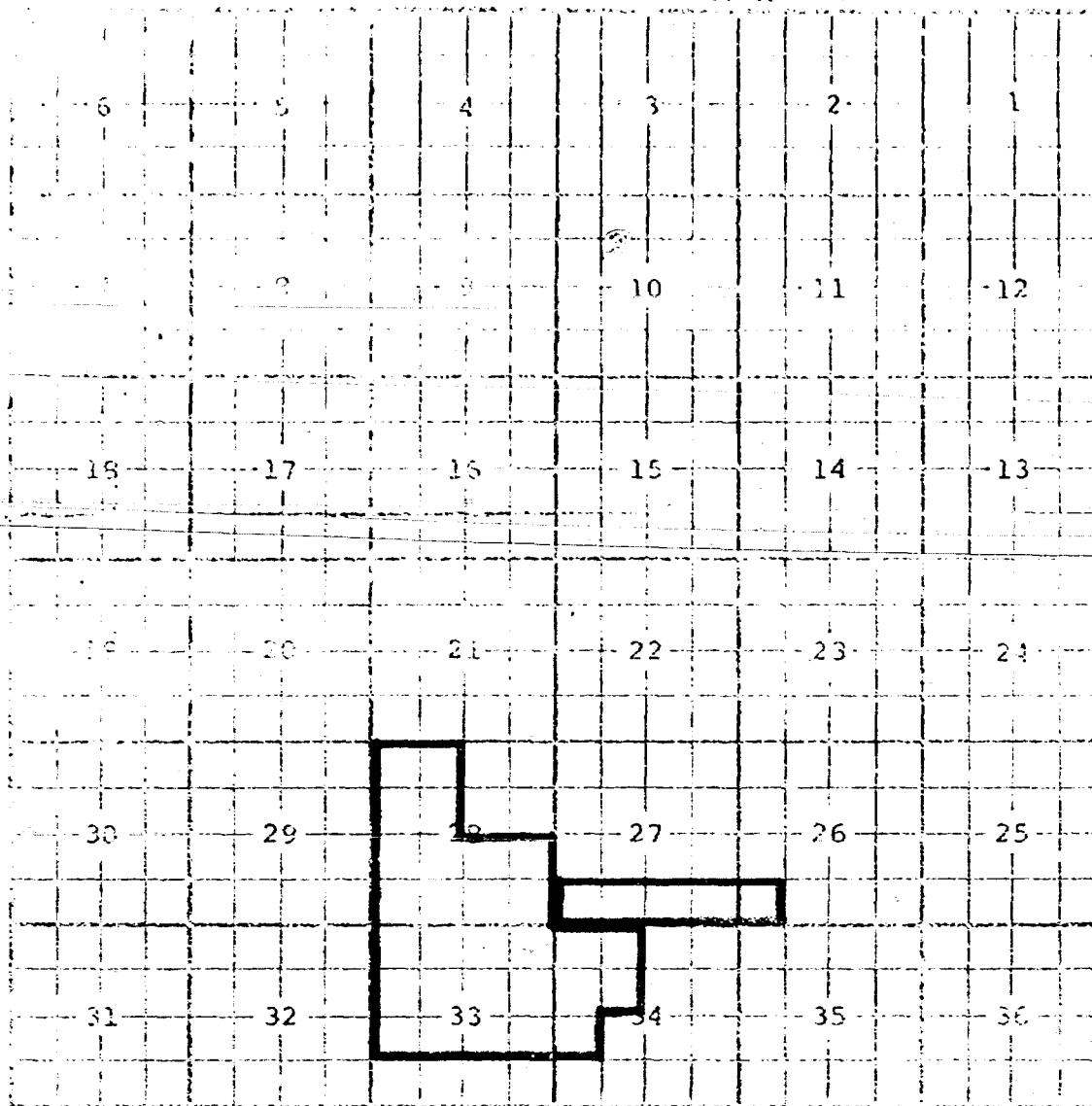
Section 9: All

Section 10: W/2

CASE NO. 7145 (n) EXTENSION OF AN EXISTING OIL POOL

EDDY POOL ATOKA - YESO

18 S 26 E NW 1/4



Purpose: One completed oil well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp | Form | TOP |
|------------------|-------|-----|----------|----------|------|------|
| Yates Pet. Corp. | Platt | 4-M | 26-18-26 | 10-16-80 | Yeso | 2758 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 27: S/2 S/2

Section 26: SW/4 SW/4

CASE NO. 7145 (o) EXTENSION OF AN EXISTING OIL POOL

PLAT FDDY

POST

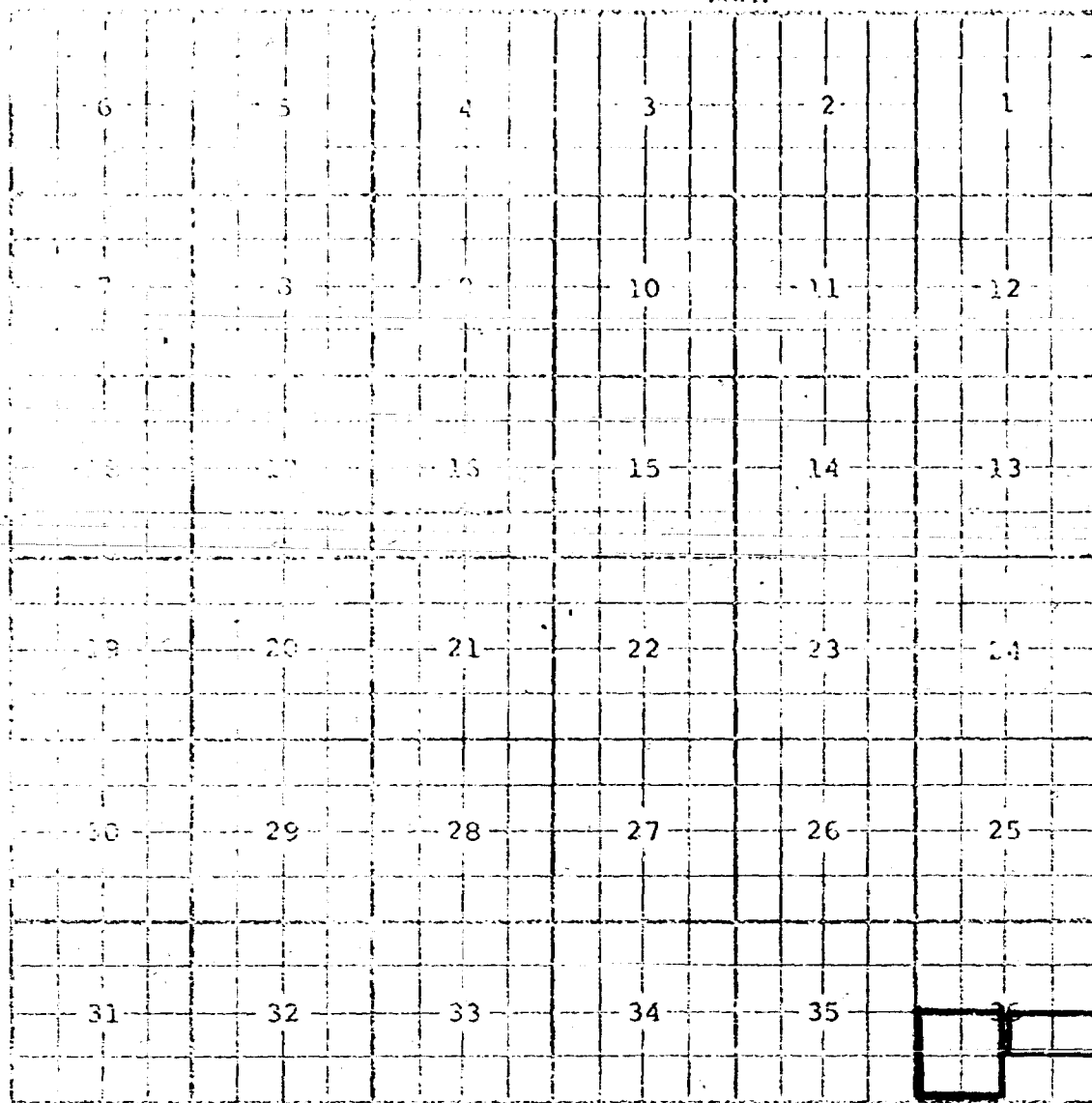
AVALON - DELAWARE

TOWNSHIP 20 S

RANGE

27 E

SECTION



Purpose: One completed oil well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp | Form | TOP |
|---------------|---------|-----|----------|----------|----------|------|
| MWJ Prod. Co. | St. GWA | 1-I | 36-20-27 | 12-10-80 | Delaware | 4724 |

Pool boundary outlined in red.

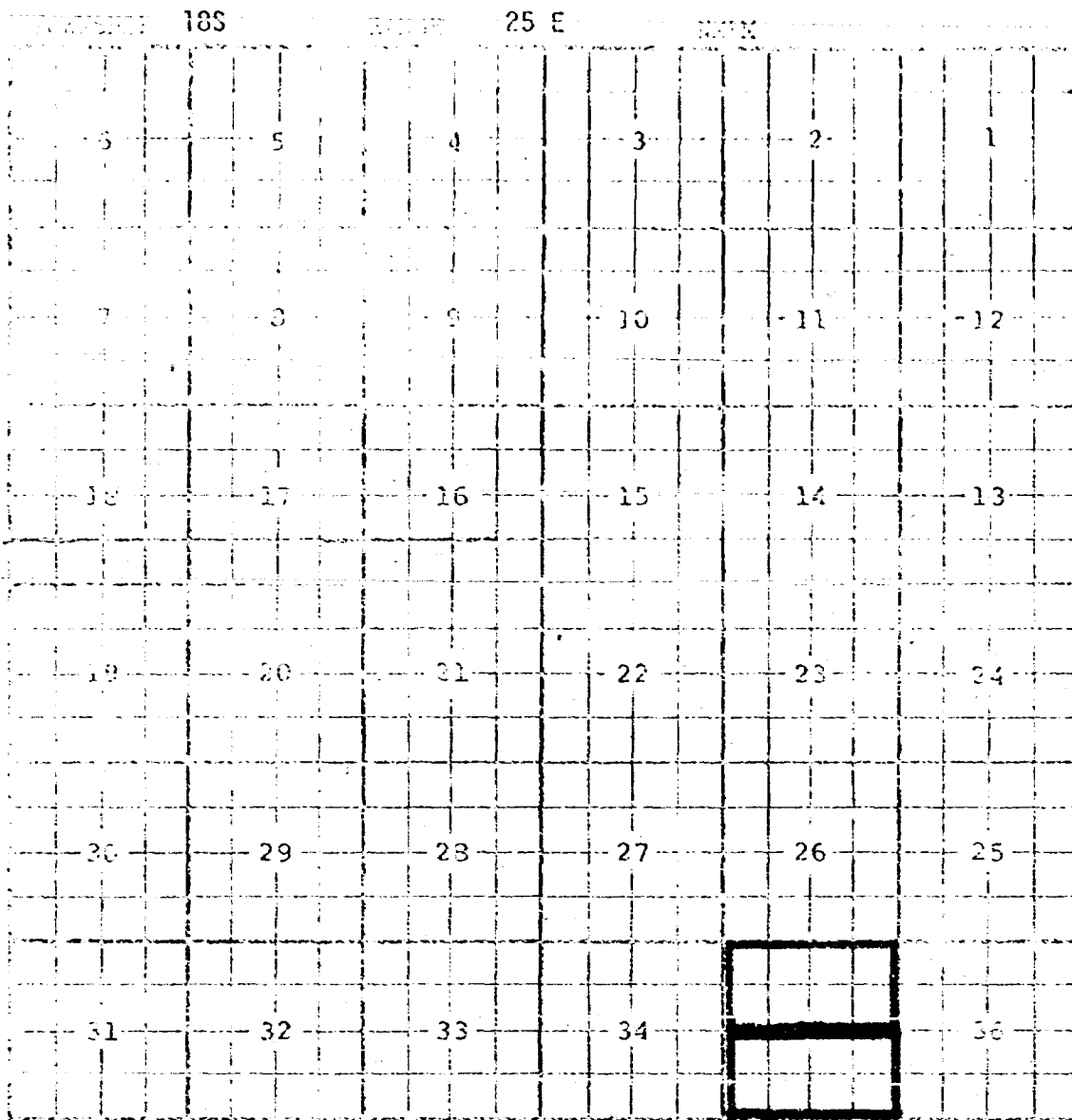
Proposed extension outlined in blue:

Section 36: N/2 SE/4

CASE NO. 7145 (p) EXTENSION OF AN EXISTING GAS POOL

EDDY

BOYD-MORROW GAS



Purpose: One completed gas well capable of producing.

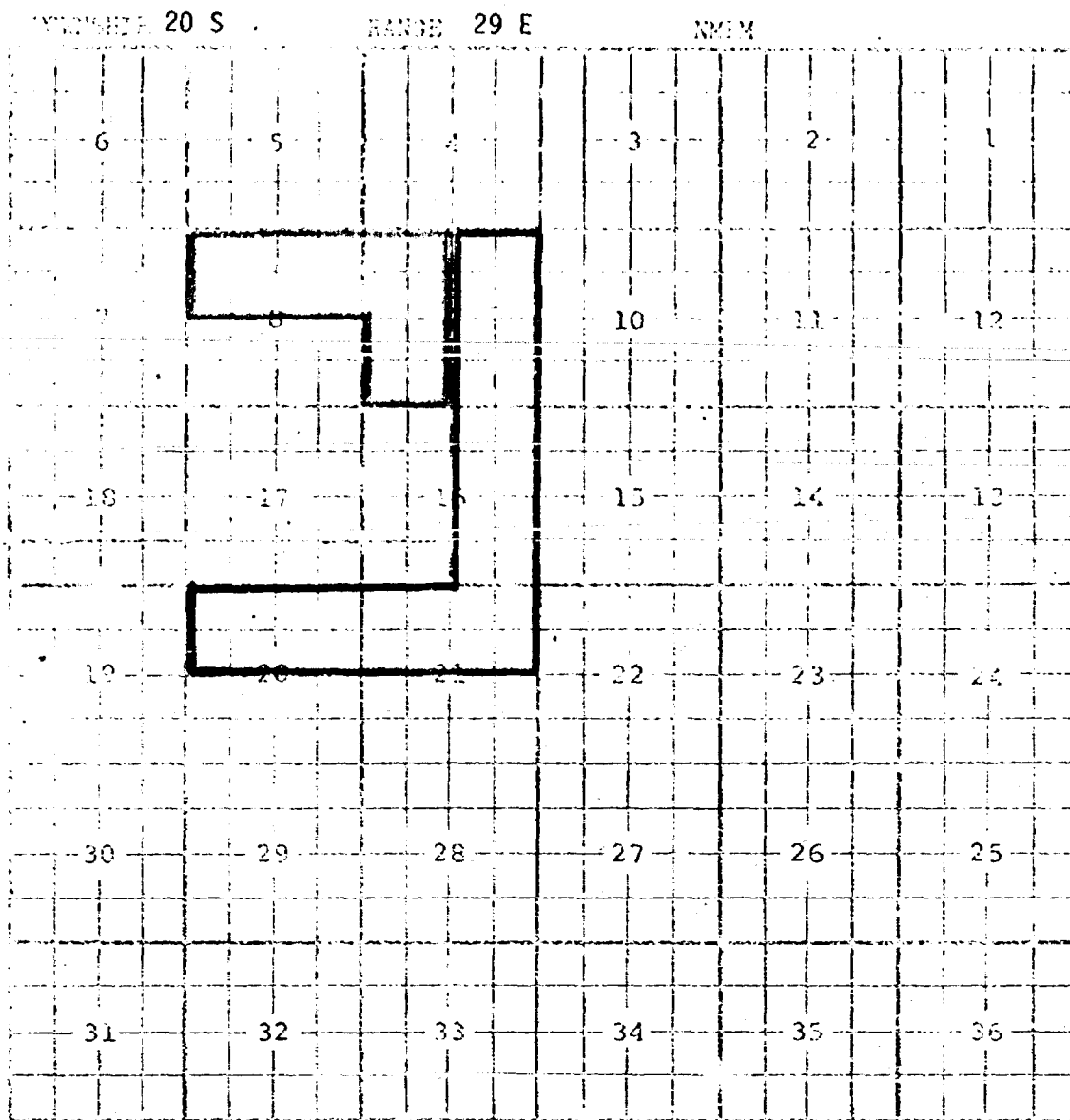
| Operator | Lease | #-U | S-T-R | Comp | Form | Top |
|------------------|-------------|-----|----------|----------|--------|------|
| Yates Pet. Corp. | Gushwa Draw | 3-F | 35-18-25 | 10-31-80 | MORROW | 9012 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 35: N/2

CASE NO. 7145 (q) EXTENSION OF AN EXISTING GAS POOL
 EDDY POOL EAST BURTON FLAT - ATOKA GAS



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp | Form | TOP |
|-----------------|--------------------|-----|---------|---------|--------|-------|
| Texas O&G Corp. | Superior Fed. Com. | 1-6 | 8-20-29 | 6-16-80 | Atoka- | 1109] |
| | | | | | Morrow | |

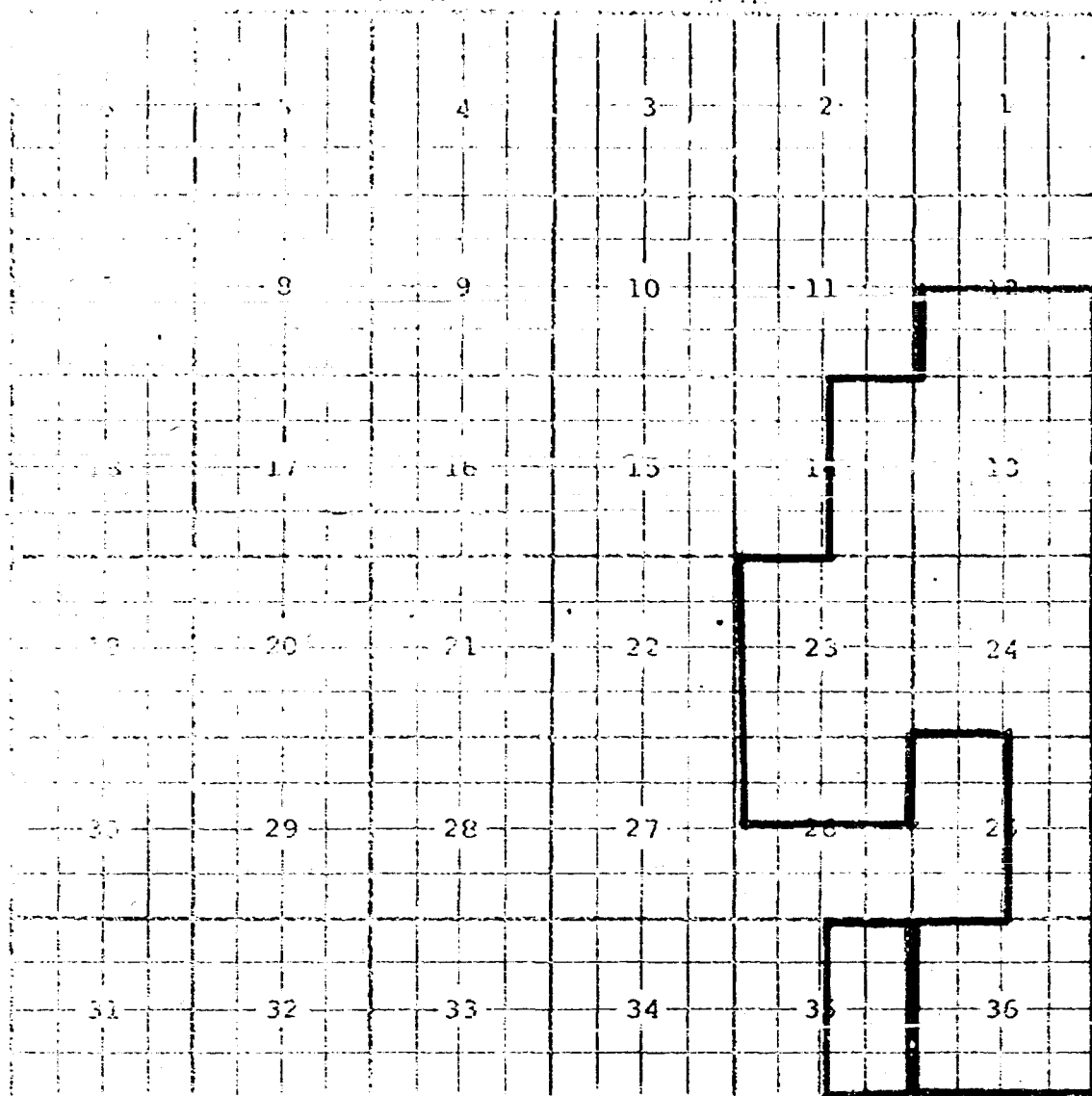
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 8: N/2
 Section 9: W/2

EDDY RANGE BURTON FLAT - MORROW GAS

20 S 27 E N 9 M



Purpose: Two completed gas wells capable of producing.

| Operator | Lease | #-U | S-T-R | Comp. | Form | TOP |
|--------------|------------------|-----|----------|----------|--------|-------|
| David Fasken | Maralo Fed. | 1-J | 35-20-27 | 10-24-80 | Morrow | 10932 |
| David Fasken | El Paso Fed.Com. | 5-L | 1-21-26 | 10-23-80 | Morrow | 10858 |

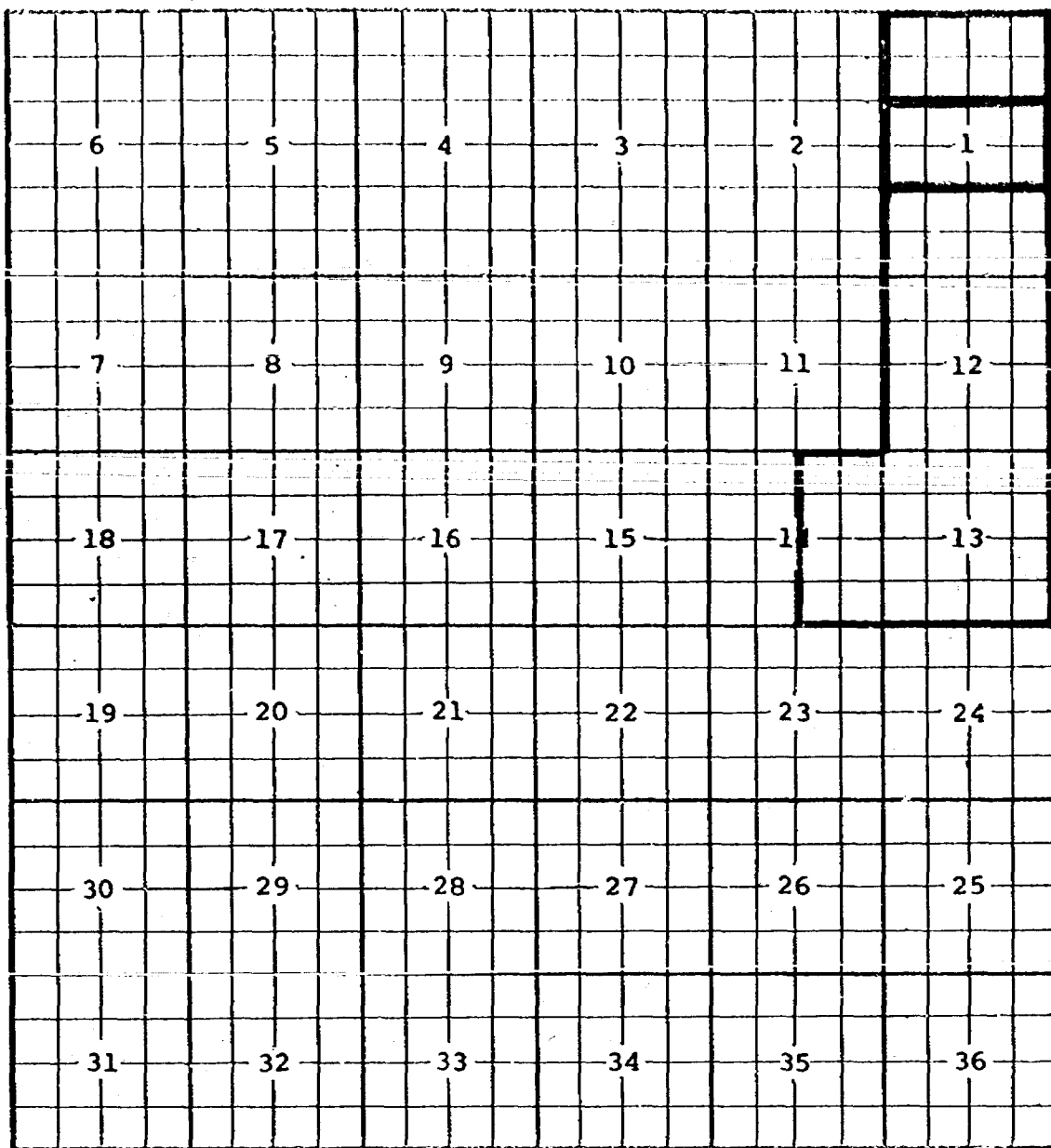
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 35: E/2

COUNTY EDDY POOL BURTON FLAT - MORROW GAS

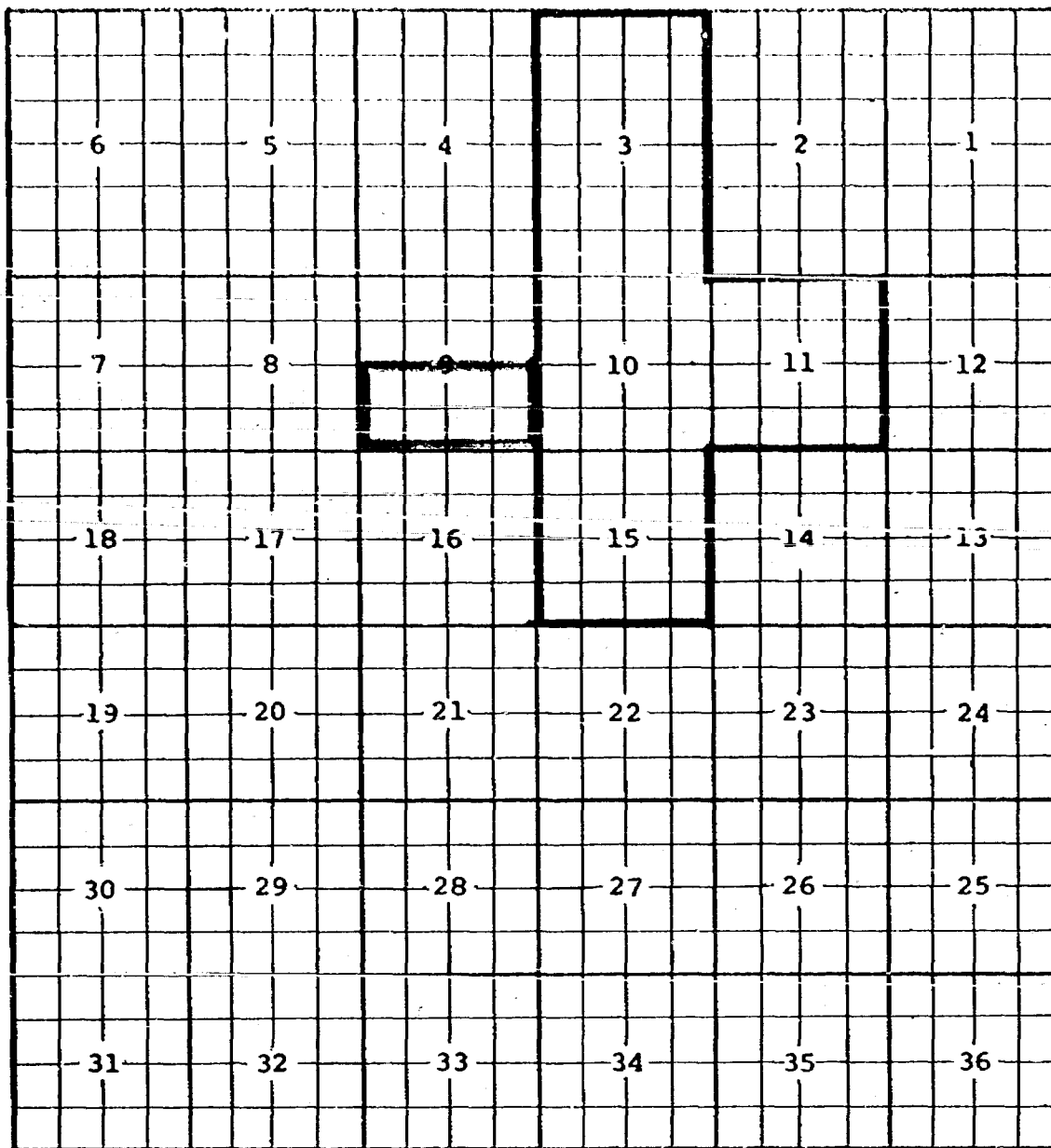
TOWNSHIP 21 S RANGE 26 E NMPM



Purpose: See Exhibit I

Proposed extension outlined in blue:
Section 1: Lots 9 thru 16.

TOWNSHIP 21 S RANGE 27 E NMPM



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp. | Form. | TOP |
|--------------------|------------|-----|---------|----------|--------|-------|
| Cities Service Co. | St. CP Com | 1-J | 9-21-27 | 12-11-80 | Strawn | 10529 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 9: S/2

CASE NO. 7145 (t) EXTENSION OF AN EXISTING OIL POOL

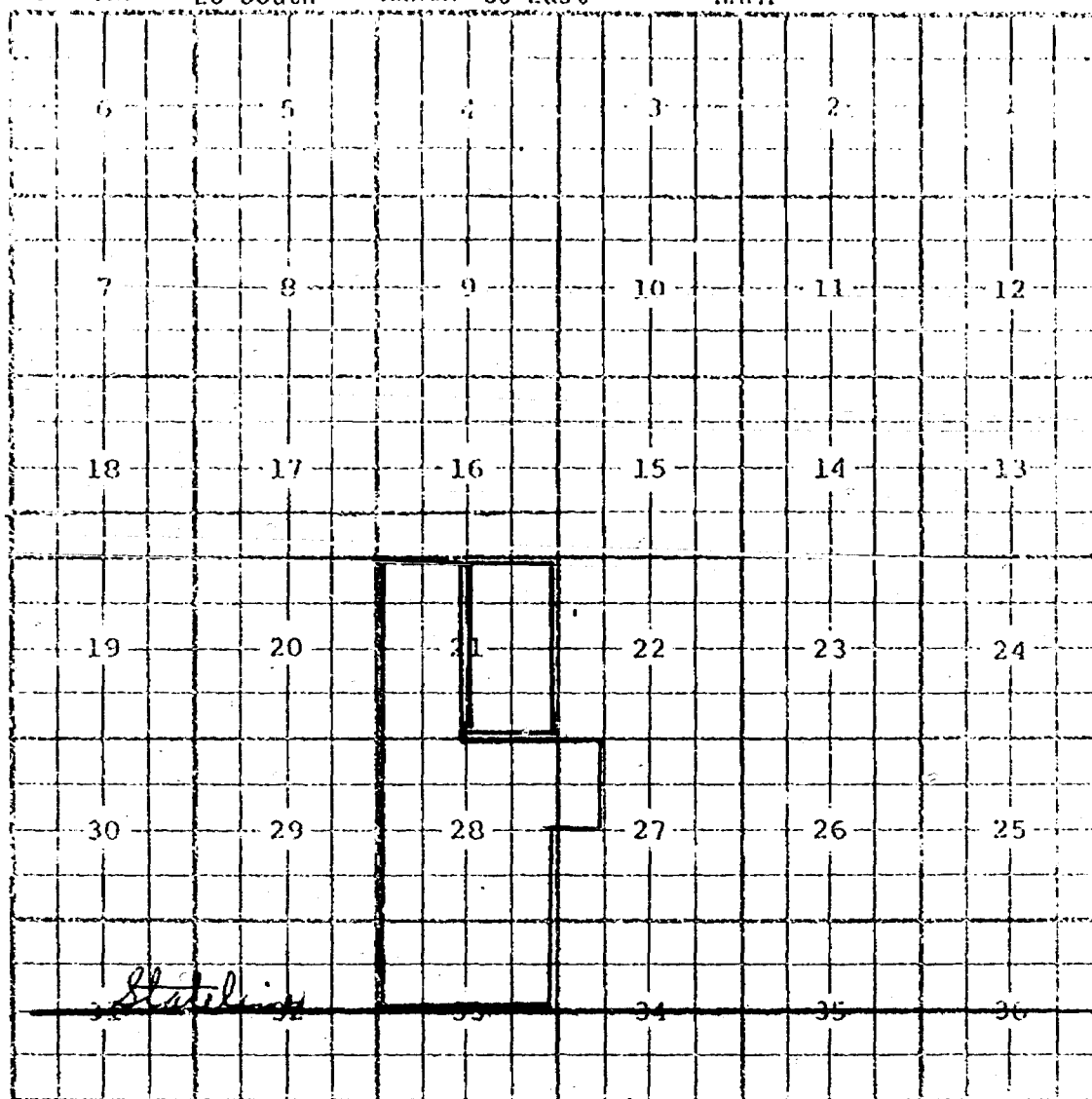
COUNTY LEA

POOL COMANCHE-STATELINE-TANSILL-YATES-SR

TOWNSHIP 26 South

RANGE 36 East

NM111



PURPOSE: Three completed oil wells capable of producing.

BTA Oil Producers, Inc. Lea 21 7406 JV-S #2-G Completed Oct. 24, 1980. Top perf 3208'

BTA Oil Producers, Inc. Lea 21 7406 JV-S #1-B Completed Oct. 10, 1980. Top perf 3216'

BTA Oil Producers, Inc. Lea 21 7406 JV-S #3-J Completed Nov. 3, 1980. Top perf 3231'

All wells completed in the Tansill and Yates formation and are located in Section 21, T26S, R36E.

Pool boundary outlined in red.

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

CASE NO. 7145 (u) EXTENSION OF AN EXISTING GAS POOL

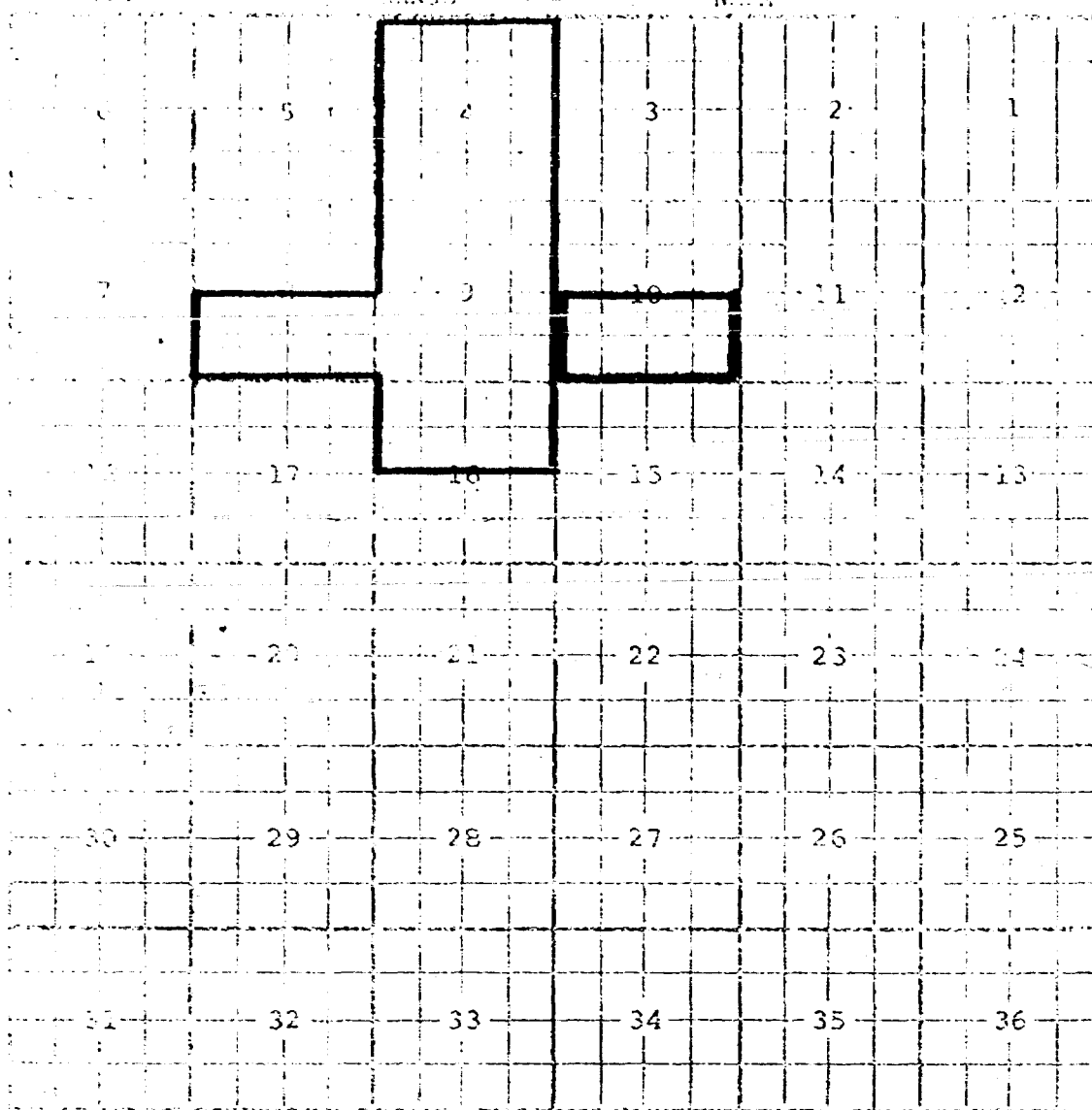
EDDY

CROOKED CREEK - MORROW GAS

24 S

24 E

NE 1/4



Purpose: One completed gas well capable of producing.

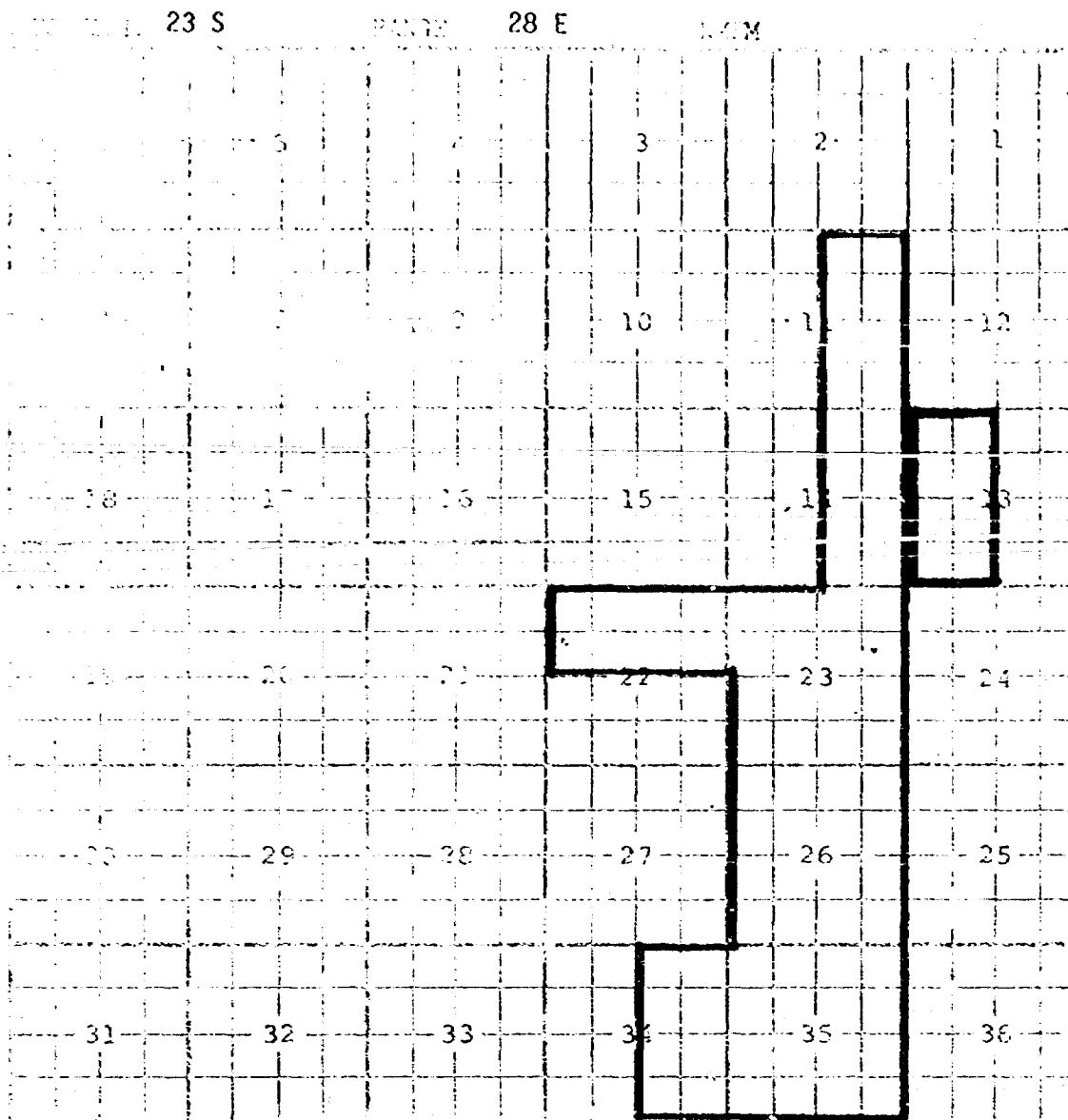
| Operator | Lease | #-U | S-T-R | Comp | Form | TOP |
|------------------|------------------------|-----|----------|----------|--------|-------|
| Yates Pet. Corp. | Lechuguilla Canyon Ut. | 8-K | 10-24-24 | 10-17-80 | Morrow | 10476 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 10: S/2

CASE NO. 7145 (v) EXTENSION OF AN EXISTING GAS POOL
 EDDY SOUTH CULEBRA BLUFF - ATOKA GAS



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp. | Form | TOP |
|-----------------|---------------------|-----|----------|---------|-------|-------|
| Delta Drlg. Co. | S.Culebra Bluff Ut. | 5-L | 13-23-28 | 11-3-80 | Atoka | 11515 |

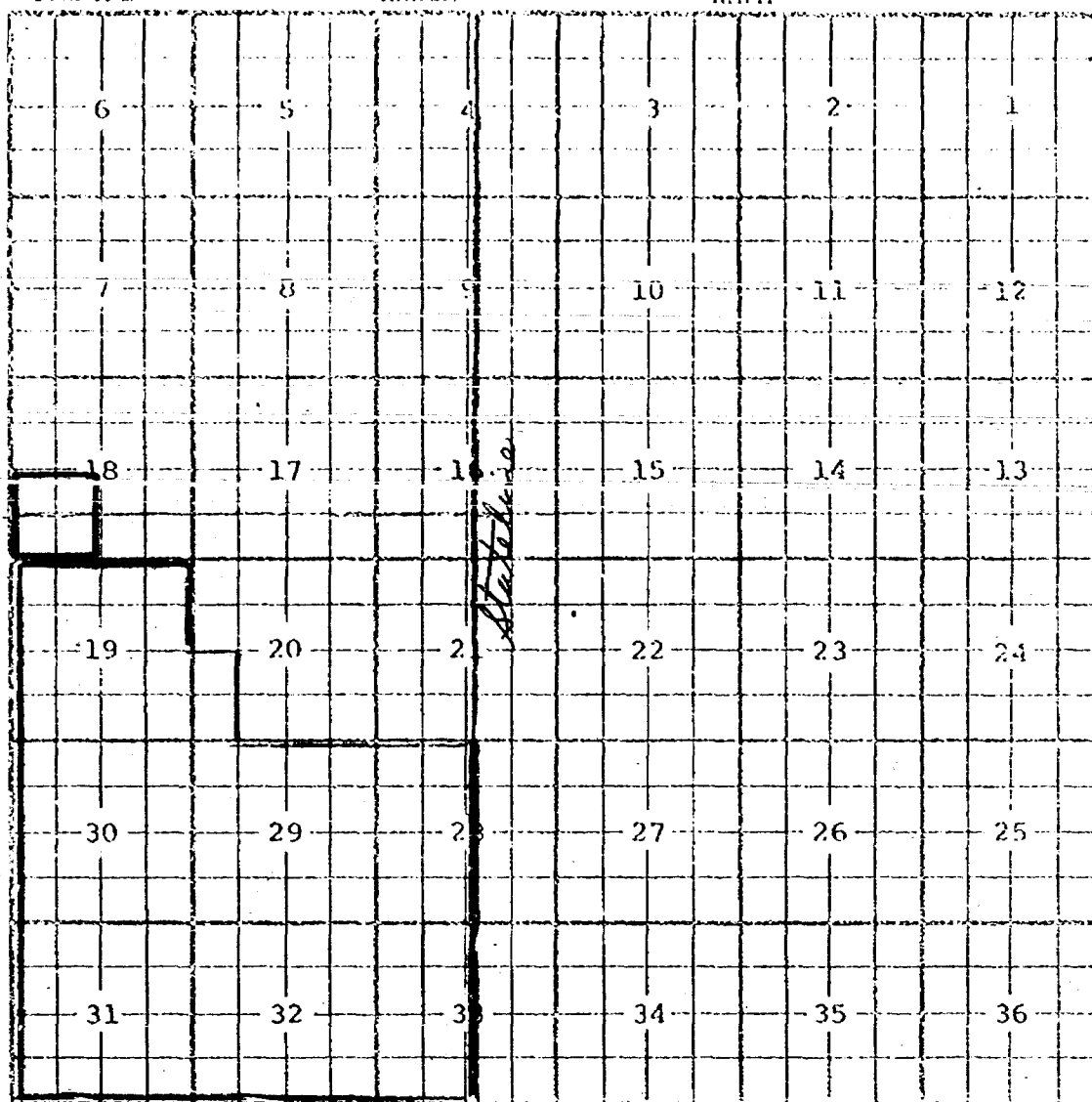
Pool boundary outlined in red.

Proposed extension outlined in blue:
 Section 13: W/2

CASE NO. 7145 (w) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL DOLLARHIDE-TUBB-DRINKARD

TOWNSHIP 24 South RANGE 38 East NMIM

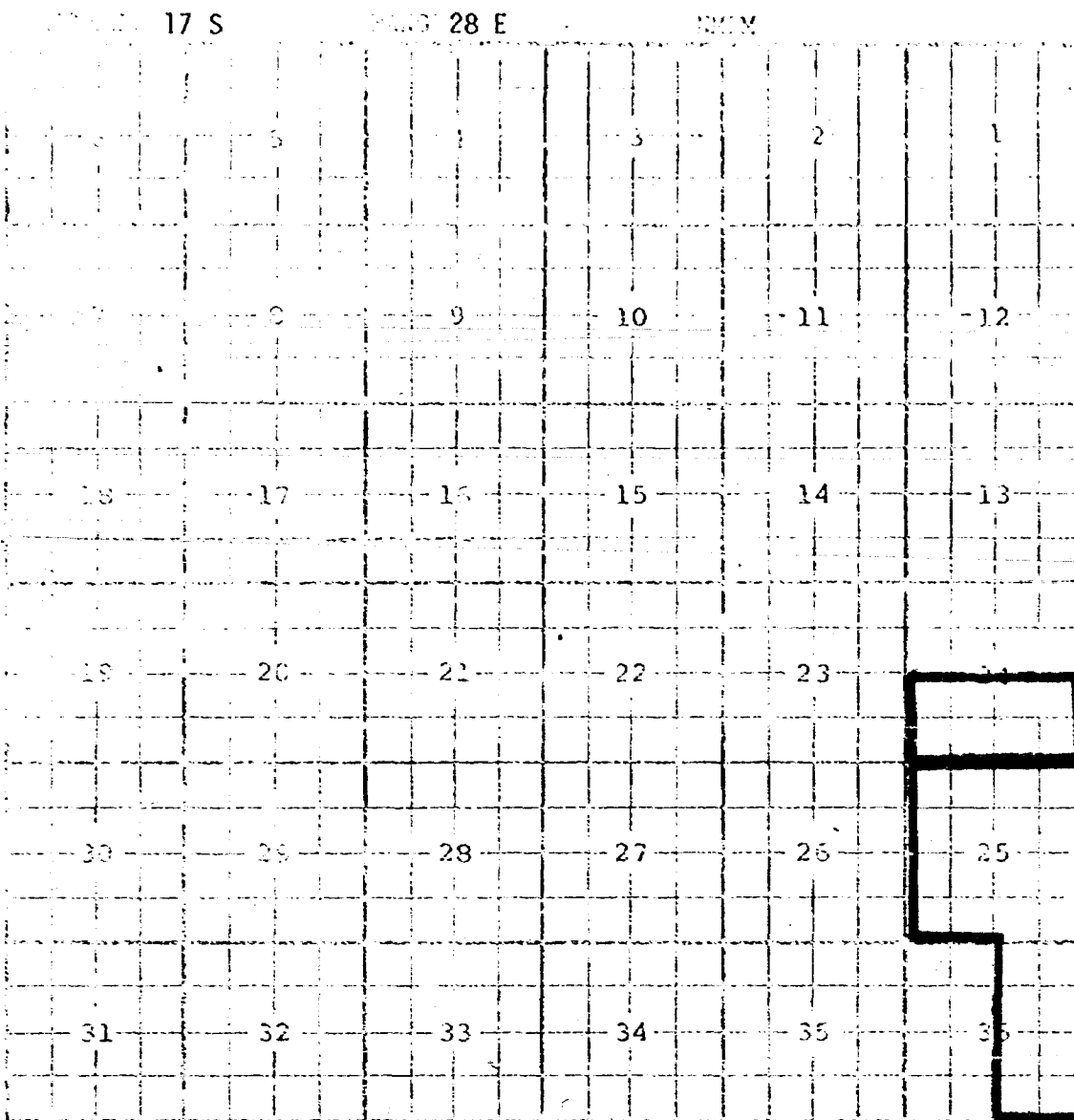


PURPOSE: One completed oil well capable of producing.

Alpha Twenty-One Production Company Buckskin Federal #1 located in Unit N, Section 18, T24S, R38E, completed November 7, 1980, in the Drinkard formation. Top of perforations 6666 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 18: SW/4



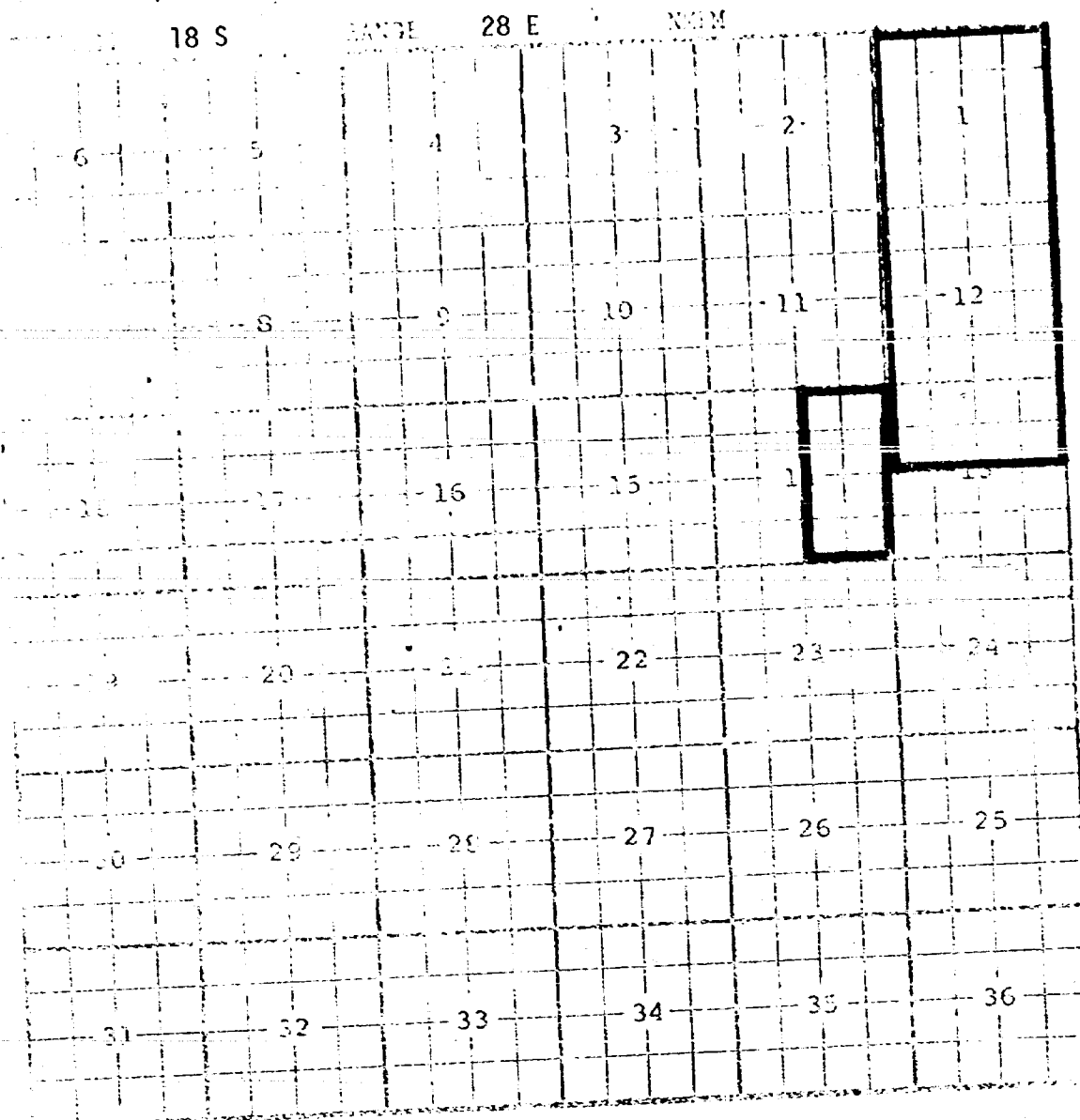
Purpose: Two completed gas wells capable of producing.

| Operator | Lease | #-U | S-T-R | Comp. | Form | TOP |
|--------------------|-------------------|-----|----------|----------|--------|-------|
| Doyle Hartman | S. Empire St. Com | 1-M | 24-17-28 | 12-15-80 | Morrow | 10481 |
| Holly Energy, Inc. | St. B-14 Com. | 1-P | 14-18-28 | 9- 6-80 | Morrow | 10690 |

Pool boundary outlined in red.

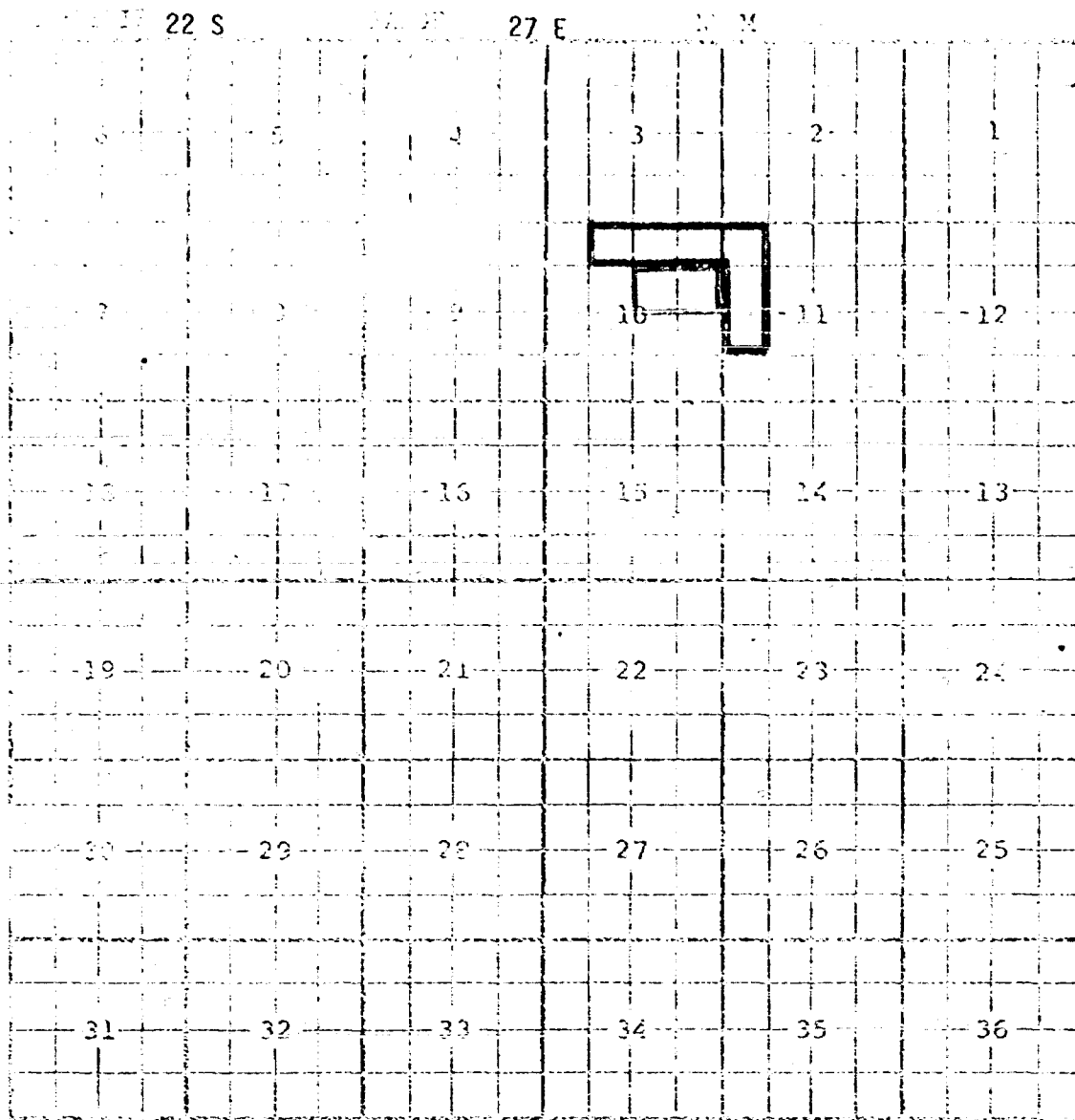
Proposed extension outlined in blue:

Section 24: S/2



Purpose: See Exhibit I

Proposed extension outlined in blue:
Section 14: E/2



Purpose: One completed oil well capable of producing.

Operator Lease # U S-T-R Comp. Form. TOP
Union Oil of Calif. Federal A3 1-G 10-22-27 11-14-80 Delaware 3417

Pool boundary outlined in red.

Proposed extension outlined in blue:
Section 10; S/2 NE/4

CASE NO. 7145 (z) EXTENSION OF AN EXISTING OIL POOL

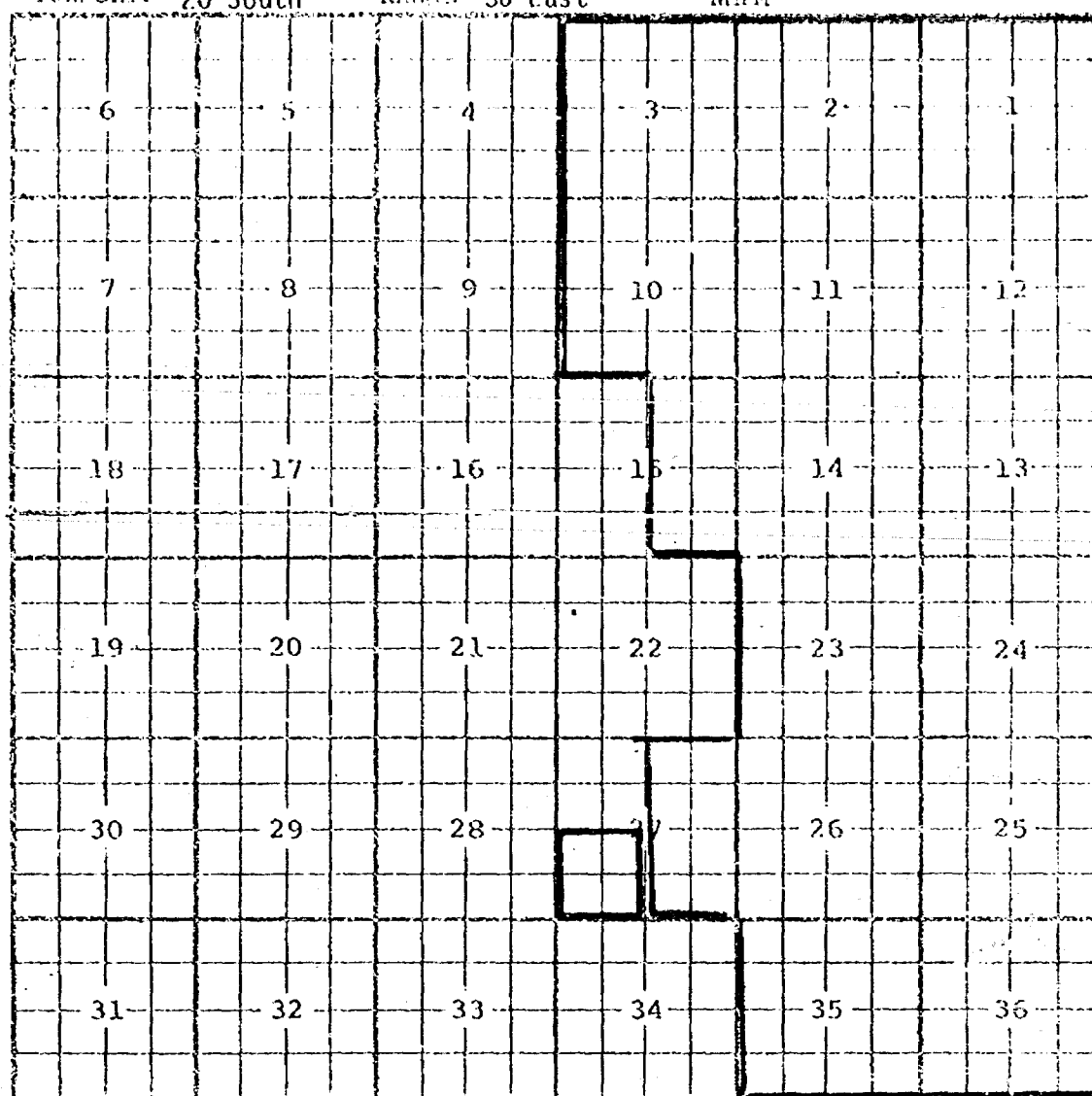
COUNTY LEA

POOL EUNICE-MONUMENT-GRAYBURG-SAN ANDRES

TOWNSHIP 20 South

RANGE 36 East

NMPM



PURPOSE: One completed oil well capable of producing.

Carbon Energy, Inc. Aztec 27 State Well #1 located in Unit K, Sec.27, T20S, R36E, completed May 23, 1980, in the Grayburg formation. Top of perforations 4120 feet.

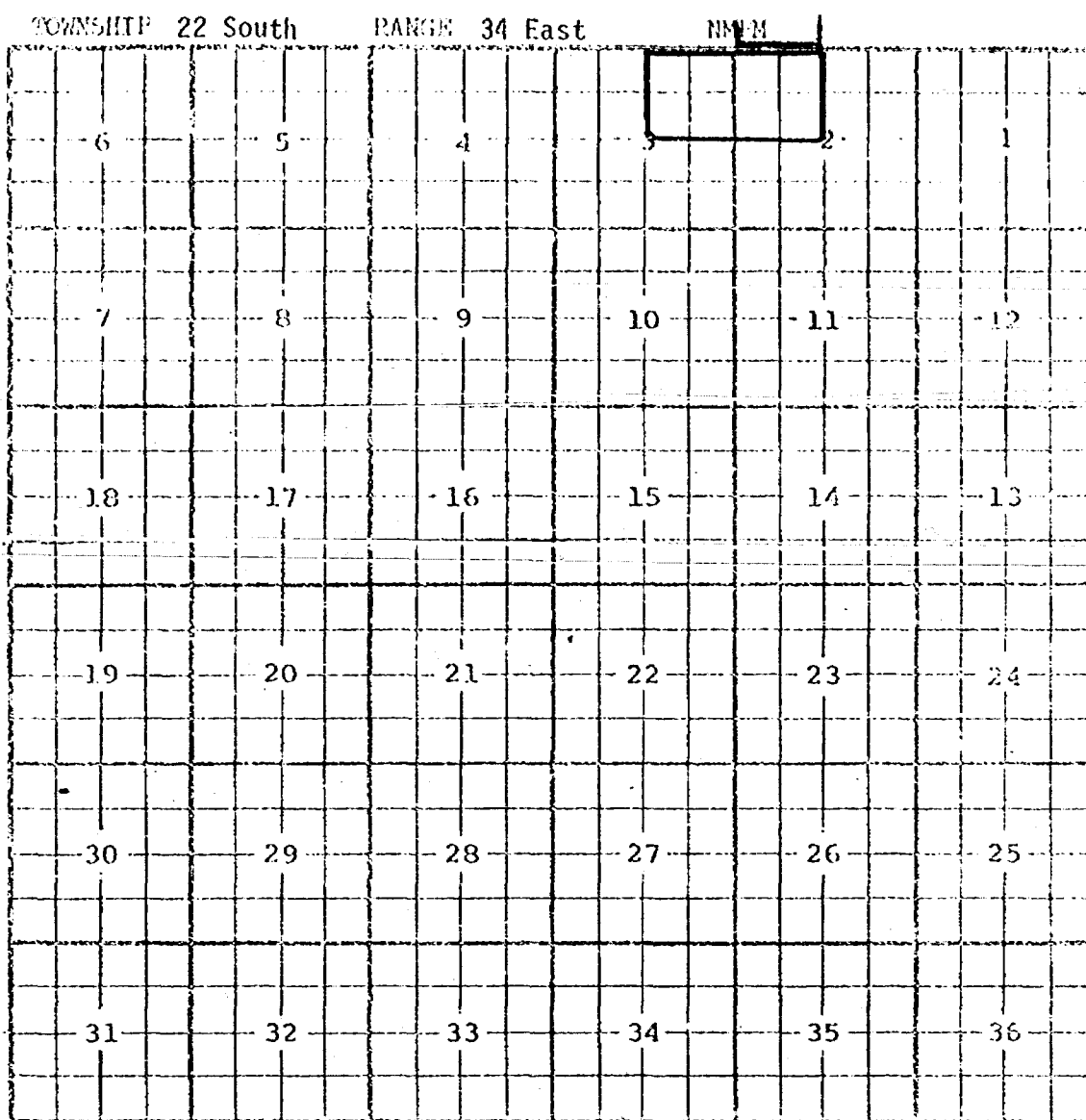
Pool boundary outlined in red.

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

CASE NO. 7145 (aa) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

TOWNSHIP 22 South RANGE 34 East



PURPOSE: One completed oil well capable of producing.

Minerals, Inc. Llano 3 State Com Well #1 located in Unit H, Sec. 3, T22S, R34E, completed August 12, 1980, in the Bone Springs formation. Top perforation 10,719 feet.

Pool boundary outlined in red.

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

SECTION 3: NE/4

COUNTY LEA

POOL EAST GRAMA RIDGE-MORROW GAS

TOWNSHIP 22 South

RANGE 34 East

NMEM

| | | | | | |
|----|----|----|----|----|----|
| 6 | 5 | 4 | | 2 | |
| 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. (See next page)

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 1: E/2

CASE NO. 7145 (cc) EXTENSION OF AN EXISTING GAS POOL

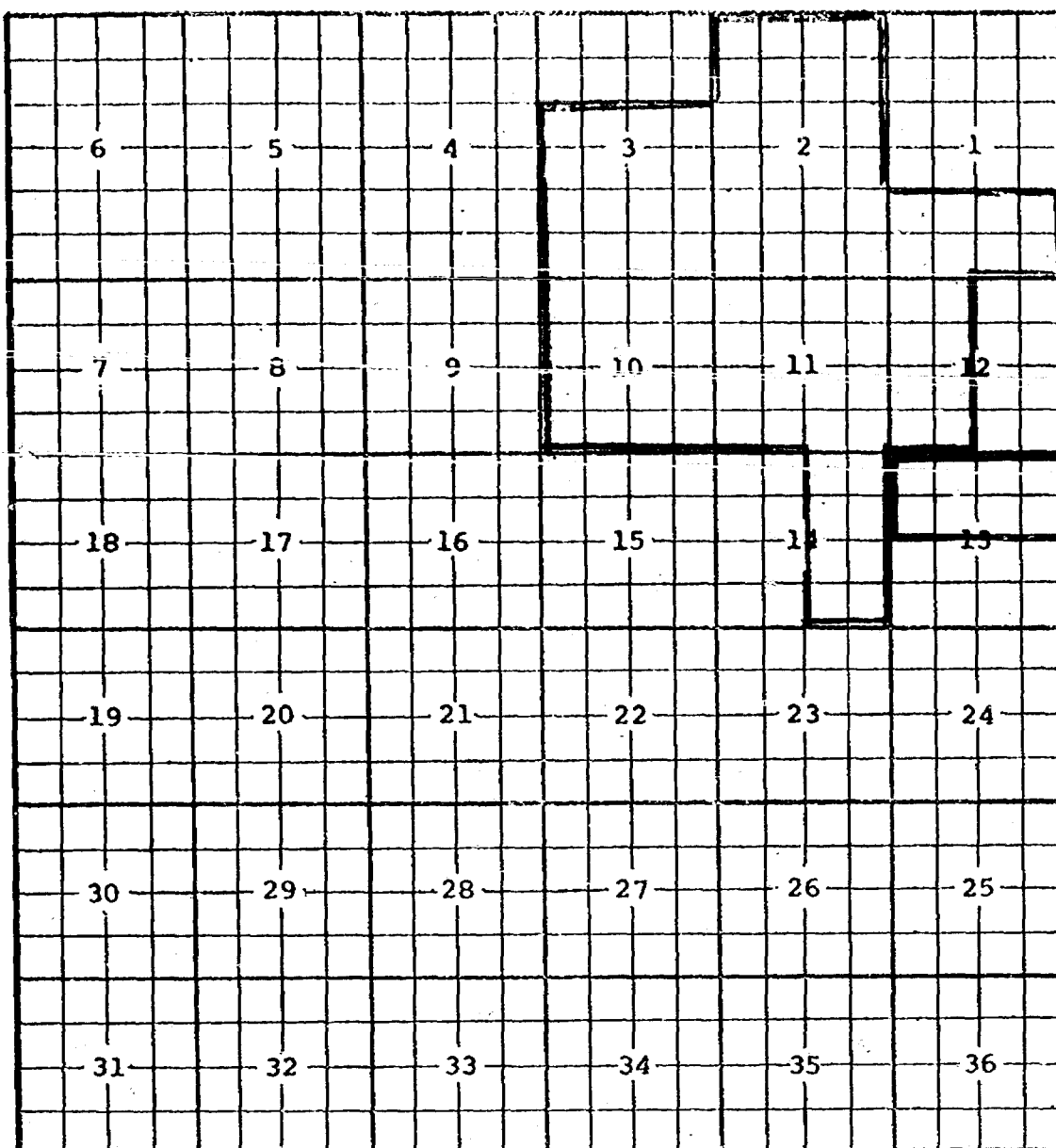
COUNTY LEA

POOL HAT MESA-MORROW GAS

TOWNSHIP 21 South

RANGE 32 East

MMPM



PURPOSE: One completed gas well capable of producing.

Belco Petroleum Corp. Federal HM 13 Well #1 located in Unit C of Section 13, T21S, R32E, completed November 14, 1980, in the Morrow formation. Top of perfs 14,031 feet.

Pool boundary outlined in red.

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

CASE NO. 7145 (dd) EXTENSION OF AN EXISTING GAS POOL

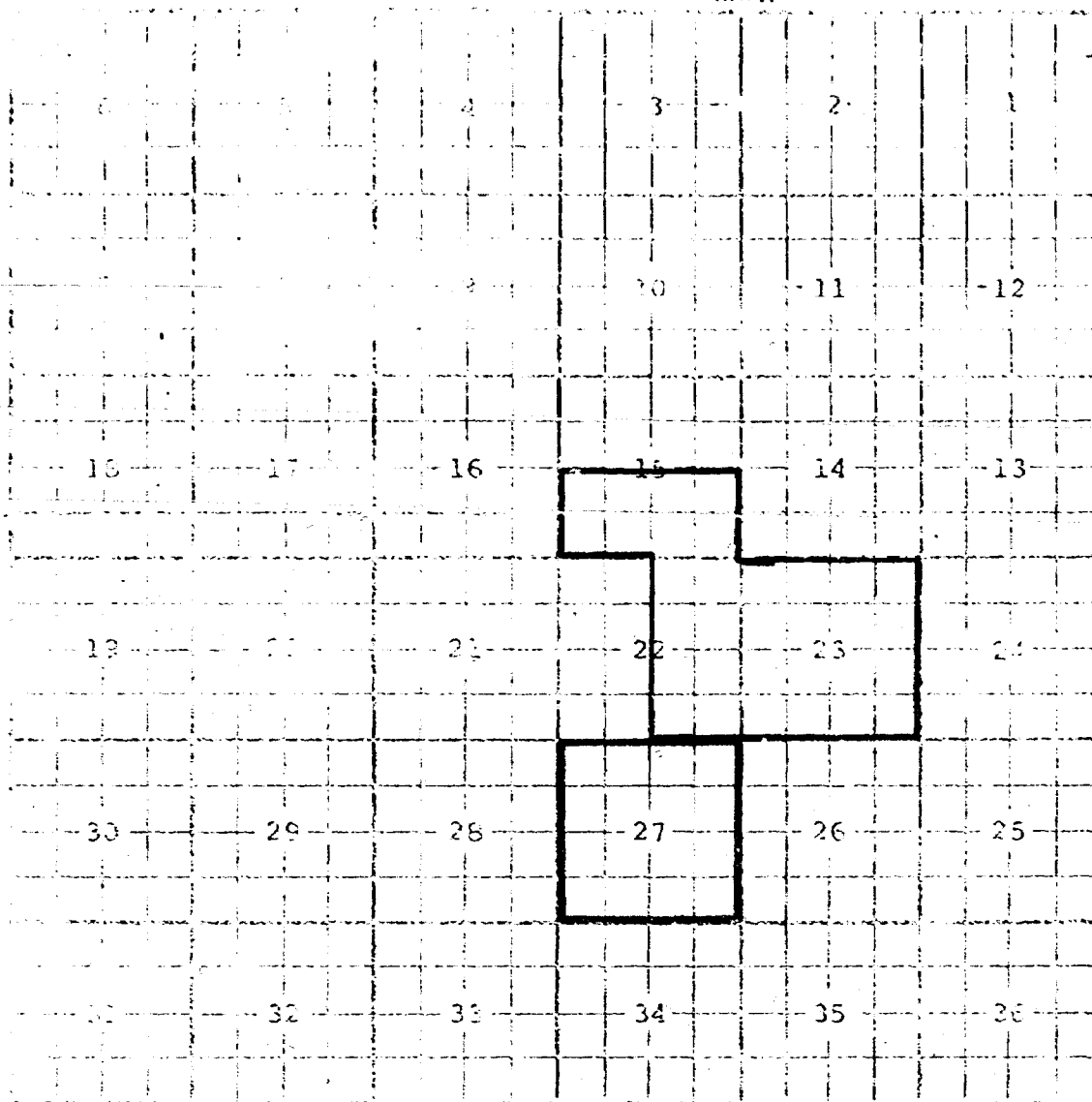
FDDY

HOAG TANK - MORROW GAS

19 S

24 E

100 M



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp. | Form. | TOP |
|------------------|-----------------|-----|----------|----------|--------|------|
| Yates Pet. Corp. | Oakason NW Fed. | 1-0 | 27-19-24 | 11-10-80 | Morrow | 9022 |

Pool boundary outlined in red.

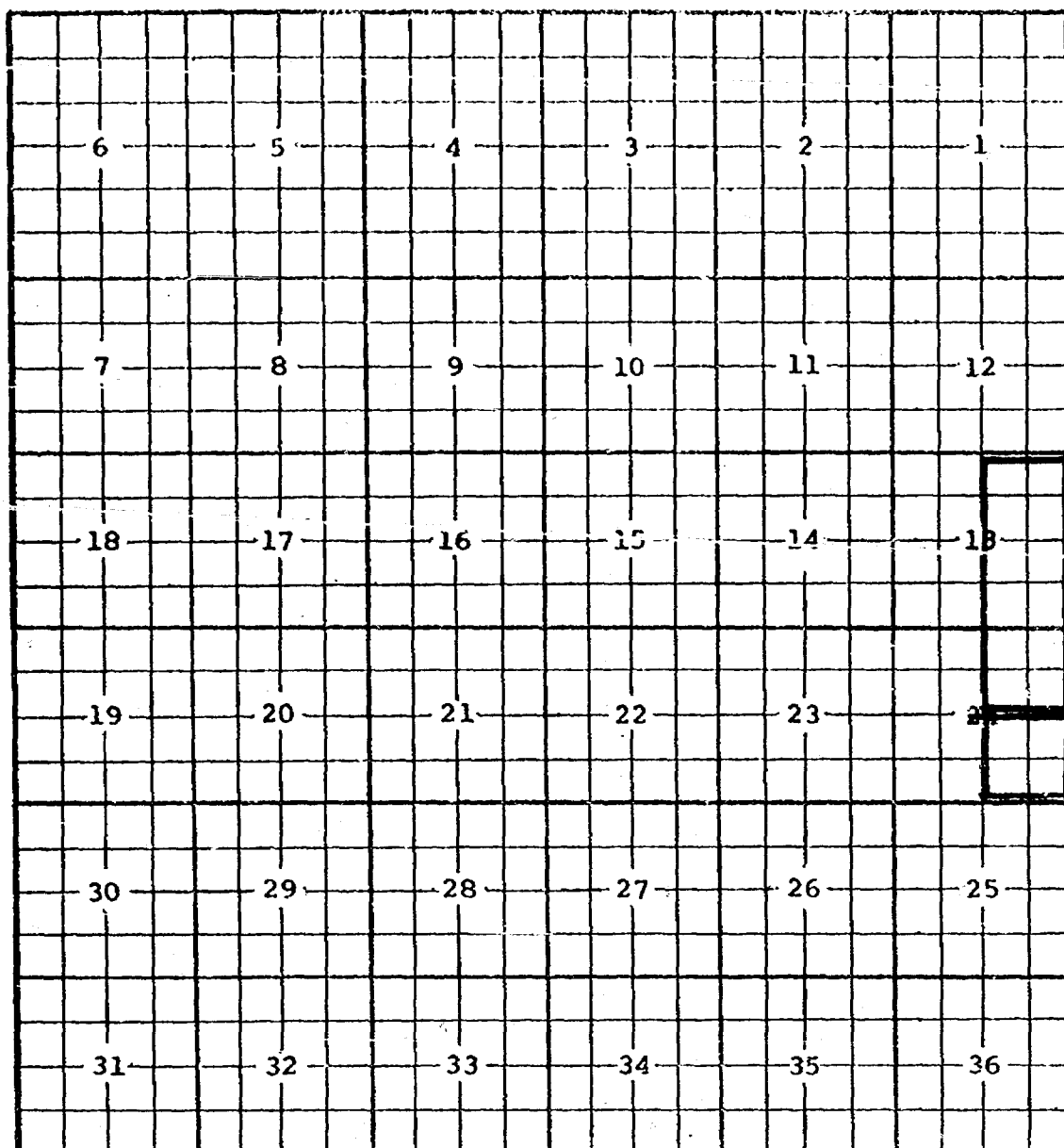
Proposed extension outlined in blue:

Section 27: A11

CASE NO. 7145 (ce) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL NORTHEAST LOVINGTON-PENNSYLVANIAN

TOWNSHIP 16 South RANGE 36 East NMPM



PURPOSE: Two completed oil wells capable of producing.

Bass Enterprises Prod. Co. Montieth Well #1-P in 13-16-35 completed Oct. 8, 1980, in the Pennsylvanian formation. Top of perfs 11,181 feet.

Bass Enterprises Prod.Co. Montieth Well #2-H in 13-16-36, completed Dec.24, 1980, in the Pennsylvanian formation. Top of perfs 11,322 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 13: SE/4

Addition SECTION 13: NE/4

SECTION 24: NE/4

CASE NO. 7145 (ff) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA

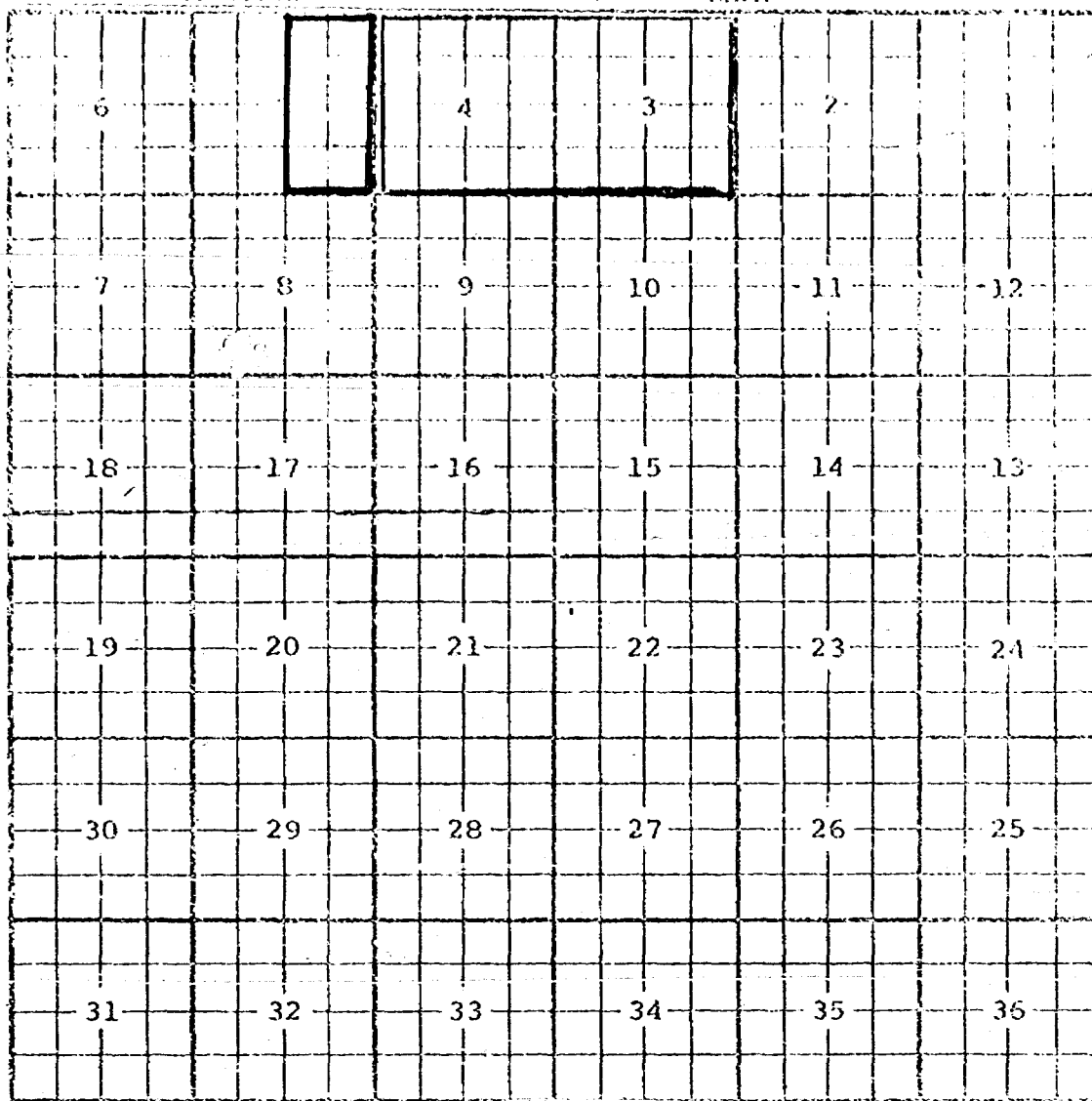
POOL

NORTH LUSK-MORROW GAS

TOWNSHIP 19 South

RANGE 32 East

NMIM



PURPOSE: One completed gas well capable of producing.

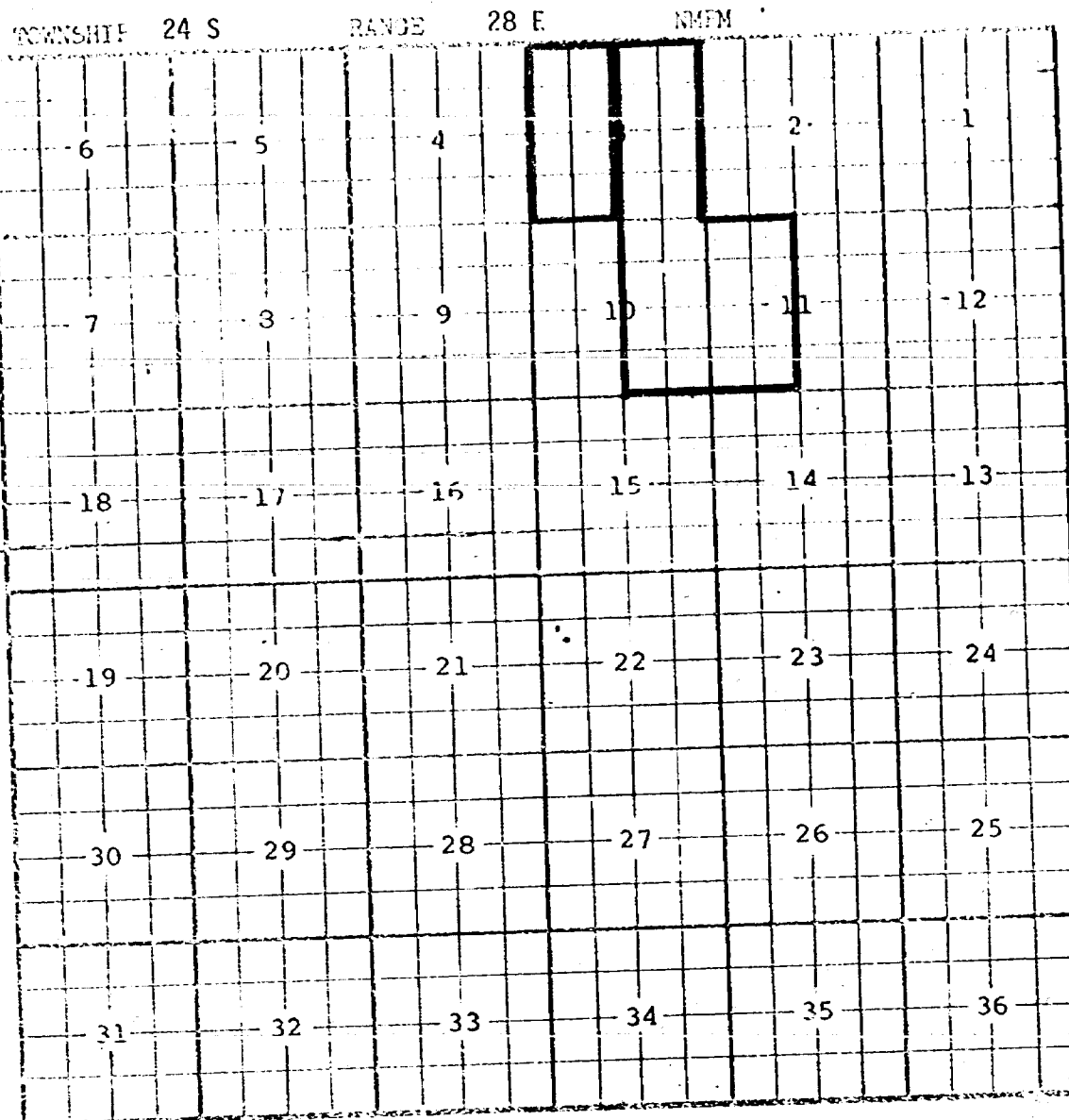
Coquina Oil Corporation Skelly Fed Com Well #1 located in Unit H of Section 5, T19S, R32E, completed October 16, 1980, in the Morrow formation. Top of perfs 12,954 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 5: E/2

CASE NO. 7145 (gg) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL MALAGA - ATOKA GAS



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp. | Form. | TOP |
|-------------------|---------|-----|---------|----------|-------|-------|
| Aminoil USA, Inc. | Vasquez | 1-F | 3-24-28 | 11-28-80 | Atcka | 11617 |

Pool boundary outlined in red.

Proposed extension outlined in blue:
Section 3: W/2

CASE NO. 7145 (hh) EXTENSION OF AN EXISTING GAS POOL

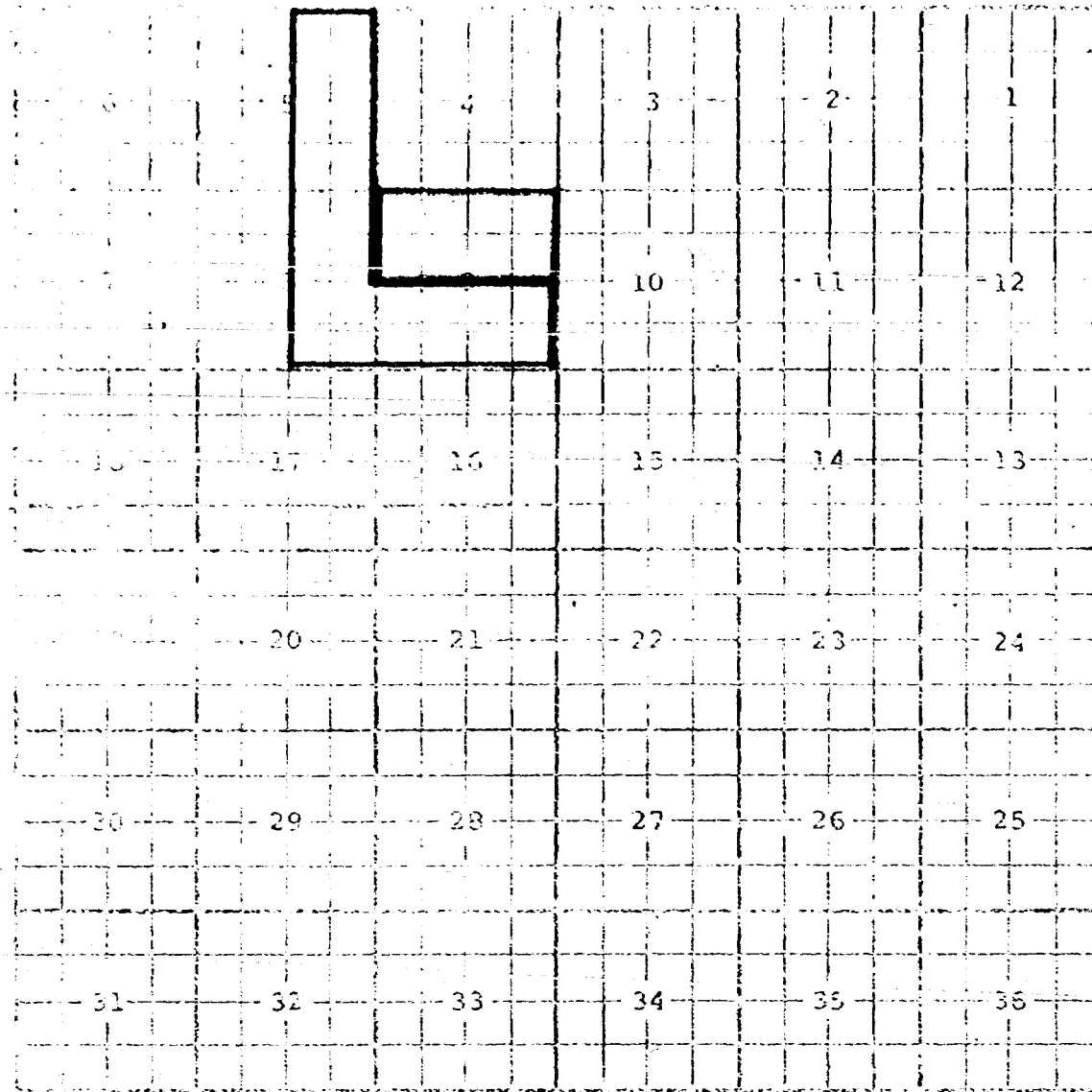
EDDY

WEST MALAGA - ATOKA

GAS

24 S

28 E



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp. | Form. | TOP |
|-------------|--------------|-----|---------|---------|-------|-------|
| HNG Oil Co. | Woods 9 Com. | 2-B | 9-24-28 | 10-4-80 | Atoka | 11278 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 9: N/2

CASE NO. 7145 (11) EXTENSION OF AN EXISTING OIL POOL

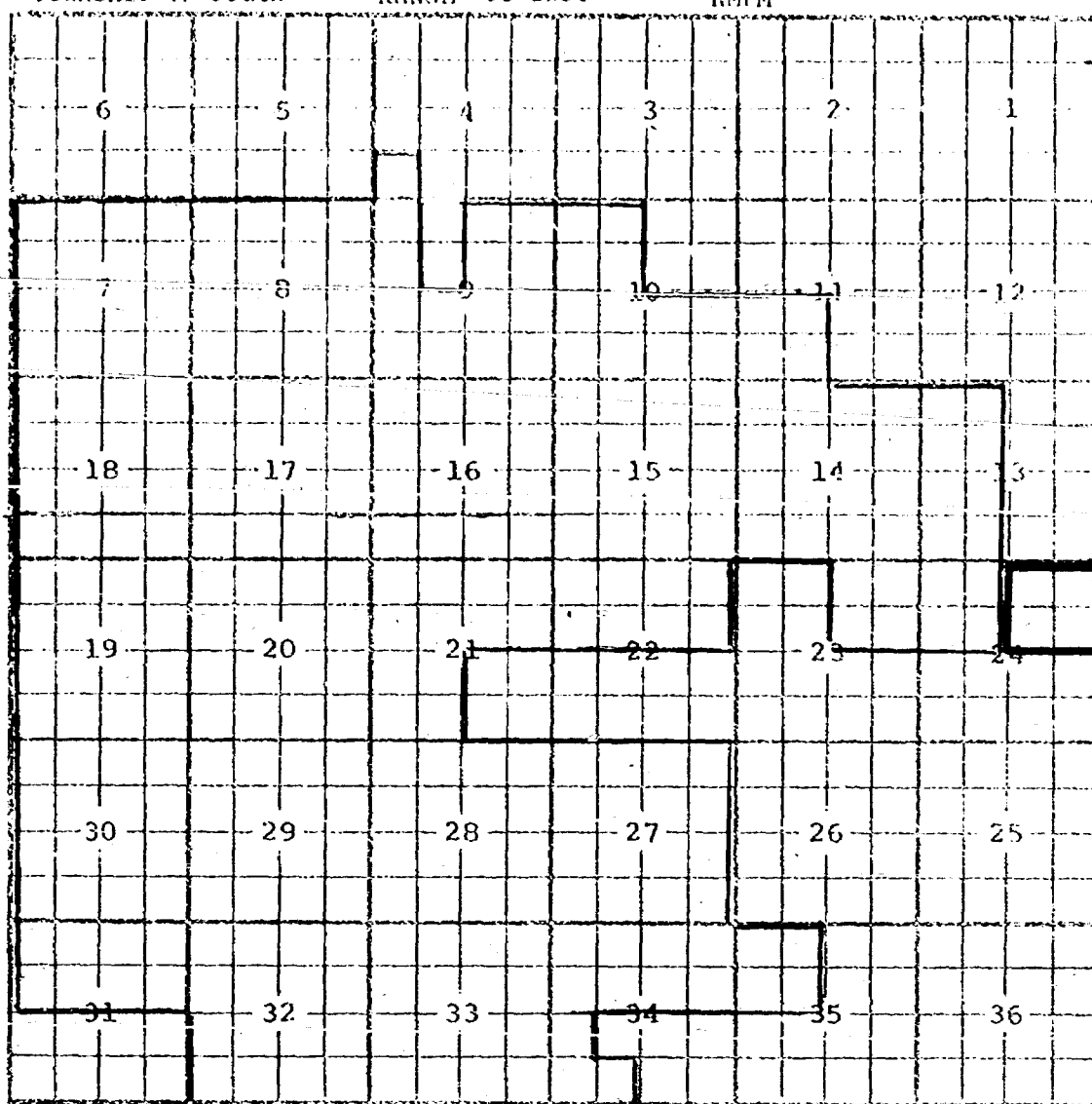
COUNTY LEA

POOL Maljamar-Grayburg-San Andres

TOWNSHIP 17 South

RANGE 33 East

NMIM



PURPOSE: One completed oil well capable of producing.

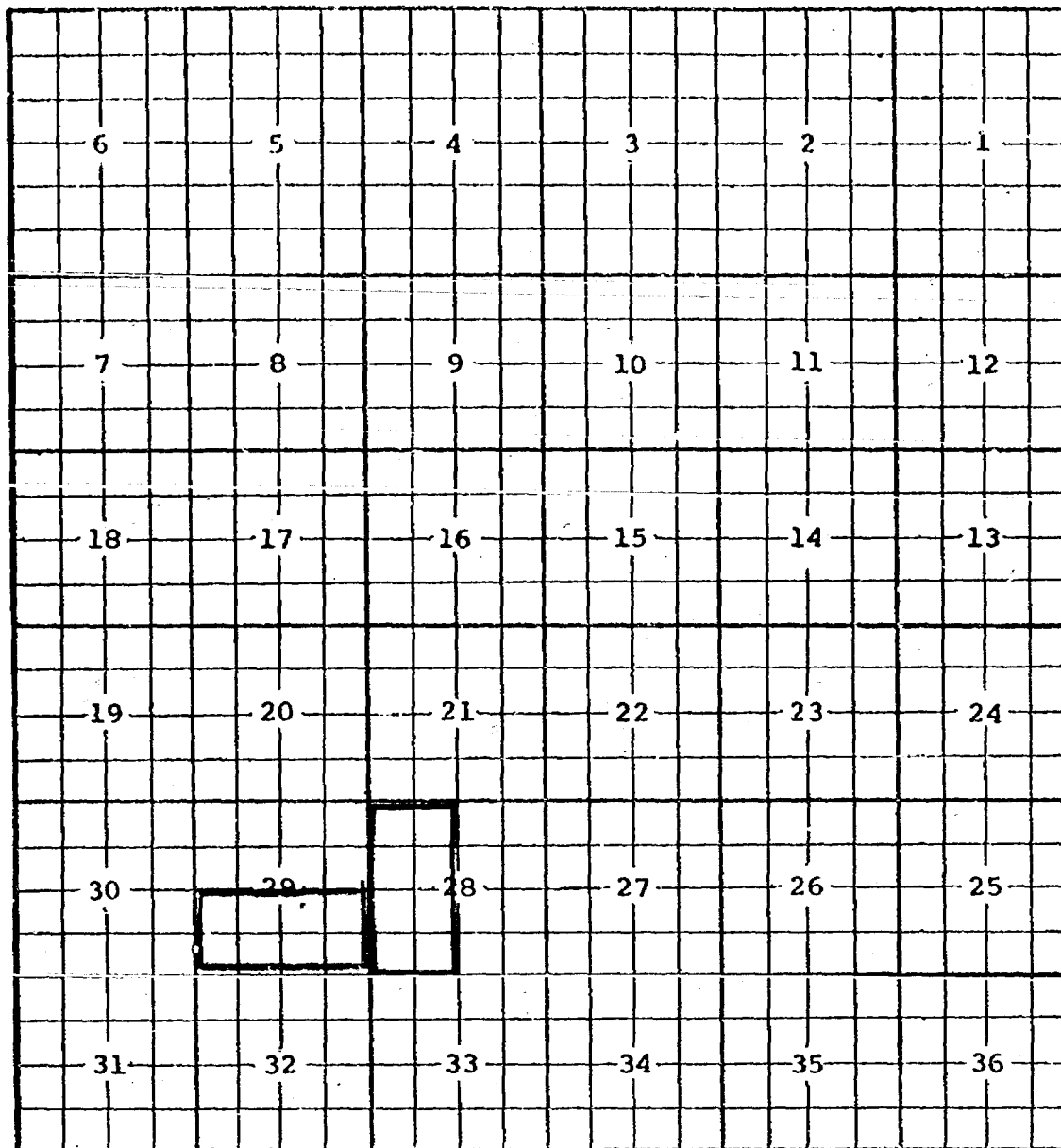
Phillips Petroleum Co. Leamex Well #27-B in Section 24, T17S, R33E, completed November 27, 1980, in the Grayburg and San Andres formation. Top of perfs 4424 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green: SECTION 24: NE/4

| | | | |
|--------|-----|------|---------------------|
| COUNTY | LEA | POOL | MALJAMAR-MORROW GAS |
|--------|-----|------|---------------------|

| | | | | |
|----------|----------|-------|---------|------|
| TOWNSHIP | 16 South | RANGE | 33 East | NMPM |
|----------|----------|-------|---------|------|



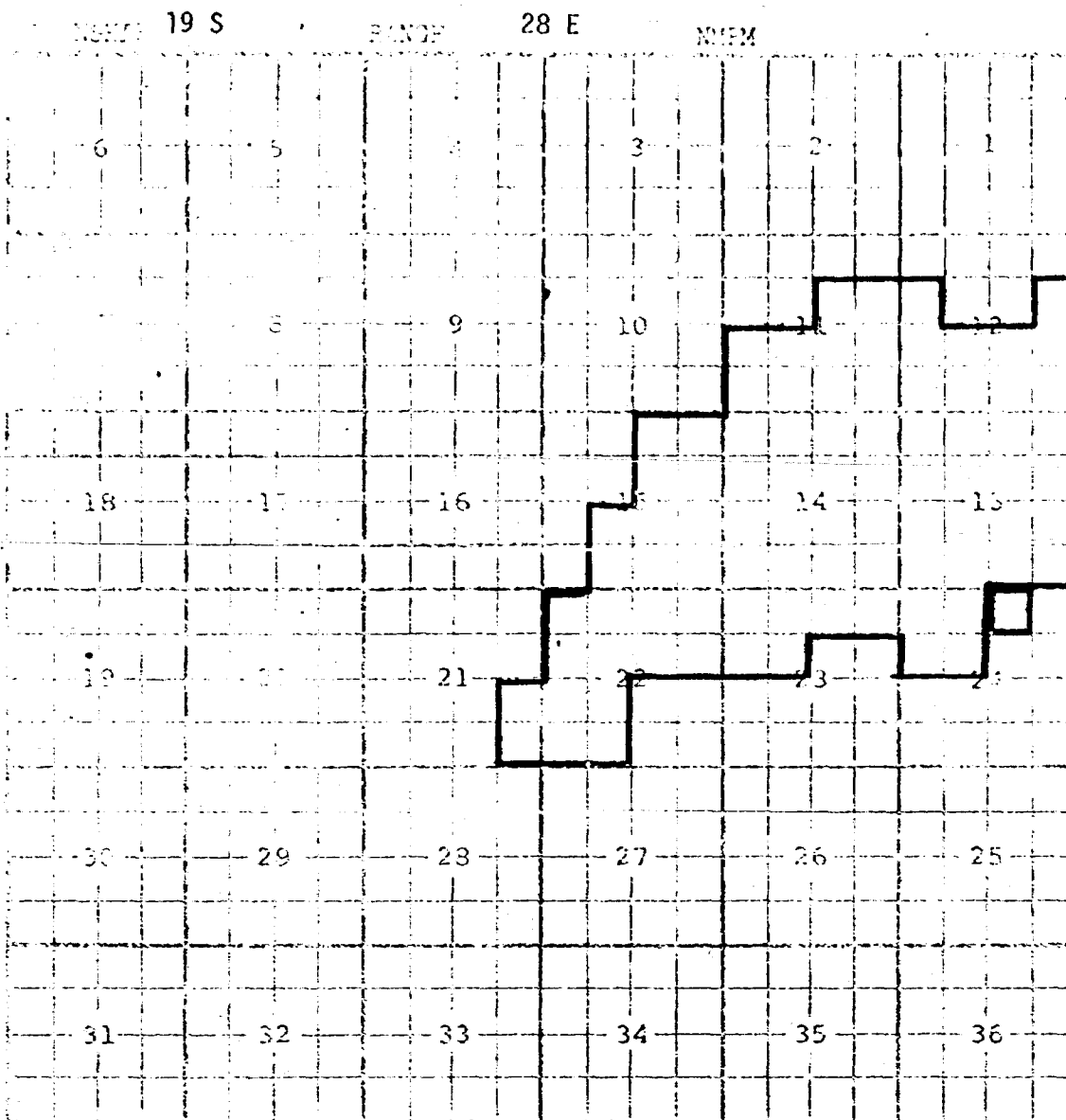
PURPOSE: One completed gas well capable of producing.

Western Oil Producers, Inc. Amoco State Well #1 located in Unit M of
 Section 28, T16S, R33E, completed in the Morrow formation on Nov. 8, 1980.
 Top of perfs 13,480 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 28: W/2

CASE NO. 7145 (kk) EXTENSION OF AN EXISTING OIL POOL
 EDDY POOL EAST MILLMAN - QUEEN-GRAYBURG



Purpose: One completed oil well capable of producing

| Operator | Lease # | -U | S-T-R | Comp. | Form. | TOP |
|-----------------|---------|-----|----------|----------|----------|------|
| A. Nelson Muncy | Ruth | 1-B | 24-19-28 | 10-20-80 | Grayburg | 2124 |

Pool boundary outlined in red.

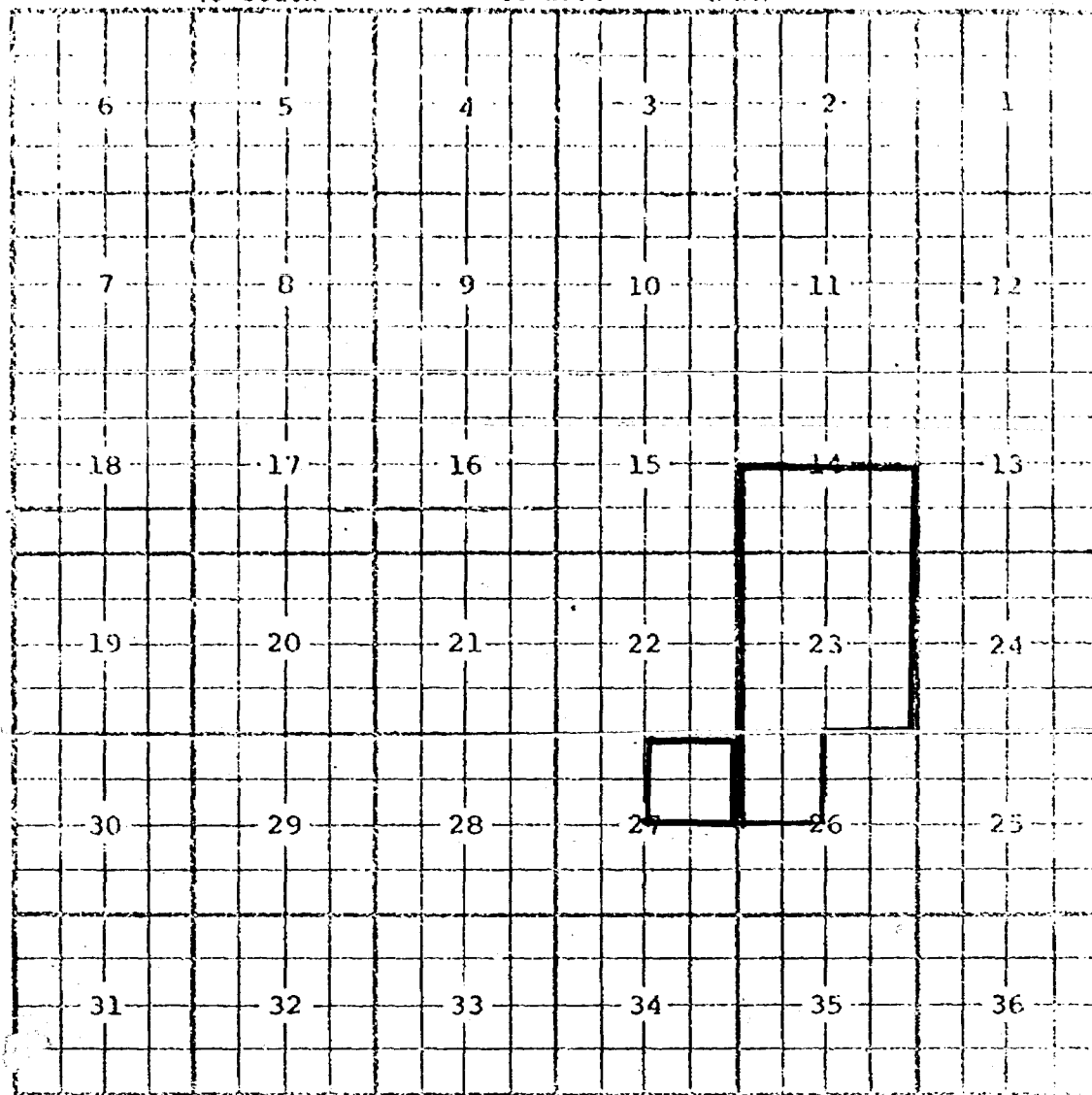
Proposed extension outlined in blue:

Section 24: NW/4 NE/4

CASE NO. 7145 (11) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL NADINE-DRINKARD-ABO

TOWNSHIP 19 South RANGE 38 East N43W



PURPOSE: One completed oil well capable of producing.

Kenai Oil & Gas, Inc. McNeil Well #1 located in Unit A, Section 27, T19S, R38E, Completed Aug. 1, 1980, in the Drinkard formation. Top of perfs 5987 feet.

Pool boundary outlined in red.

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

COUNTY LEA

POOL NORTH OSUDO-MORROW GAS

TOWNSHIP 19 South

RANGE 36 East

NMM

| | | | | | |
|----|----|----|----|----|----|
| 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 |

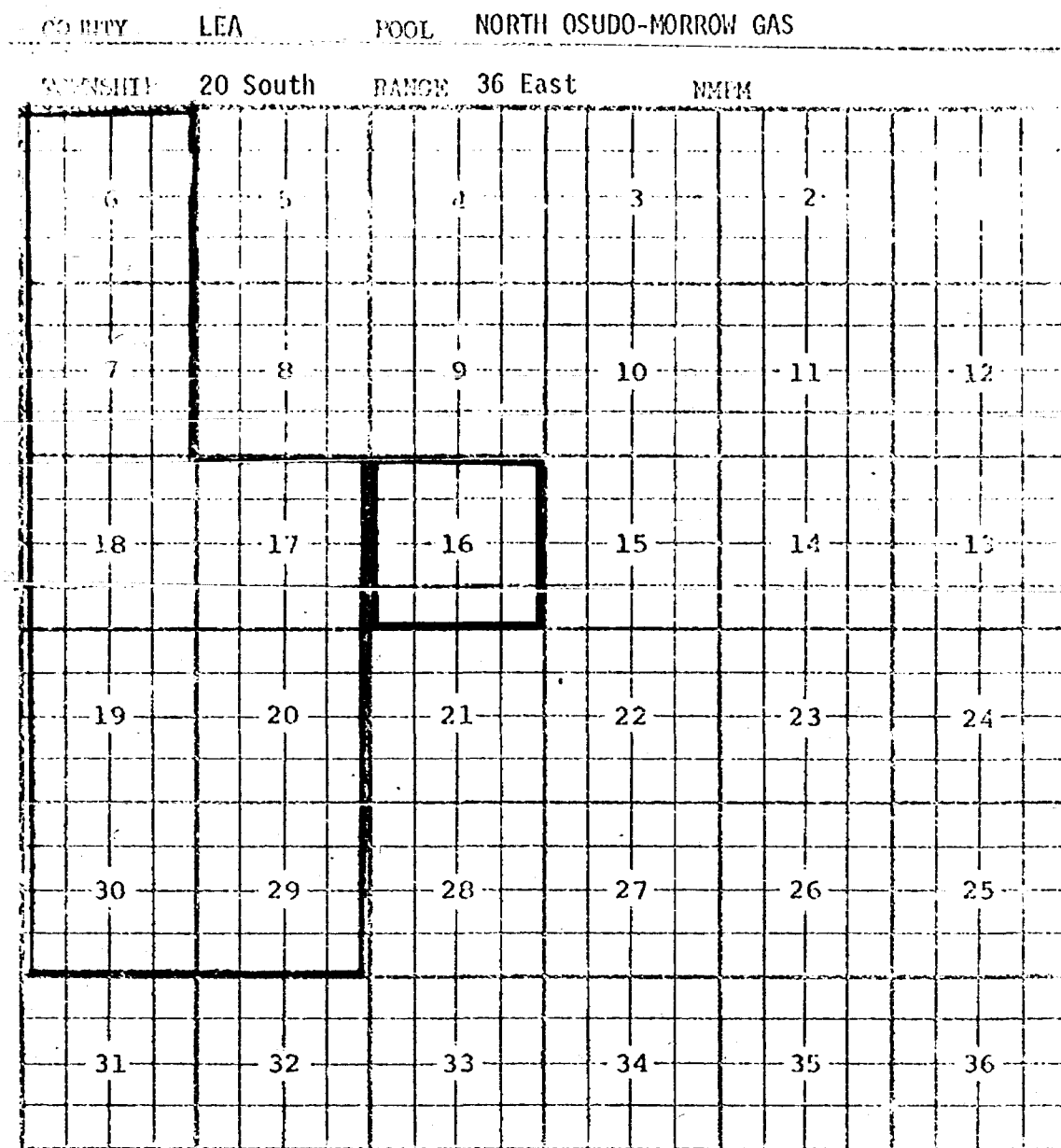
PURPOSE: Two completed gas wells capable of producing.

Jake L. Hamon Childers Well #1 located in Unit K, Sec. 32, T19S, R36E, completed Nov. 13, 1980, in the Morrow formation. Top of perfs 11,778 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 31: E/2

Section 32: All



Adams Exploration Co. State 16 #1-L in 16-20-36, completed Aug.22, 1980, in Morrow formation. Top of perms 10,912 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 16: A11

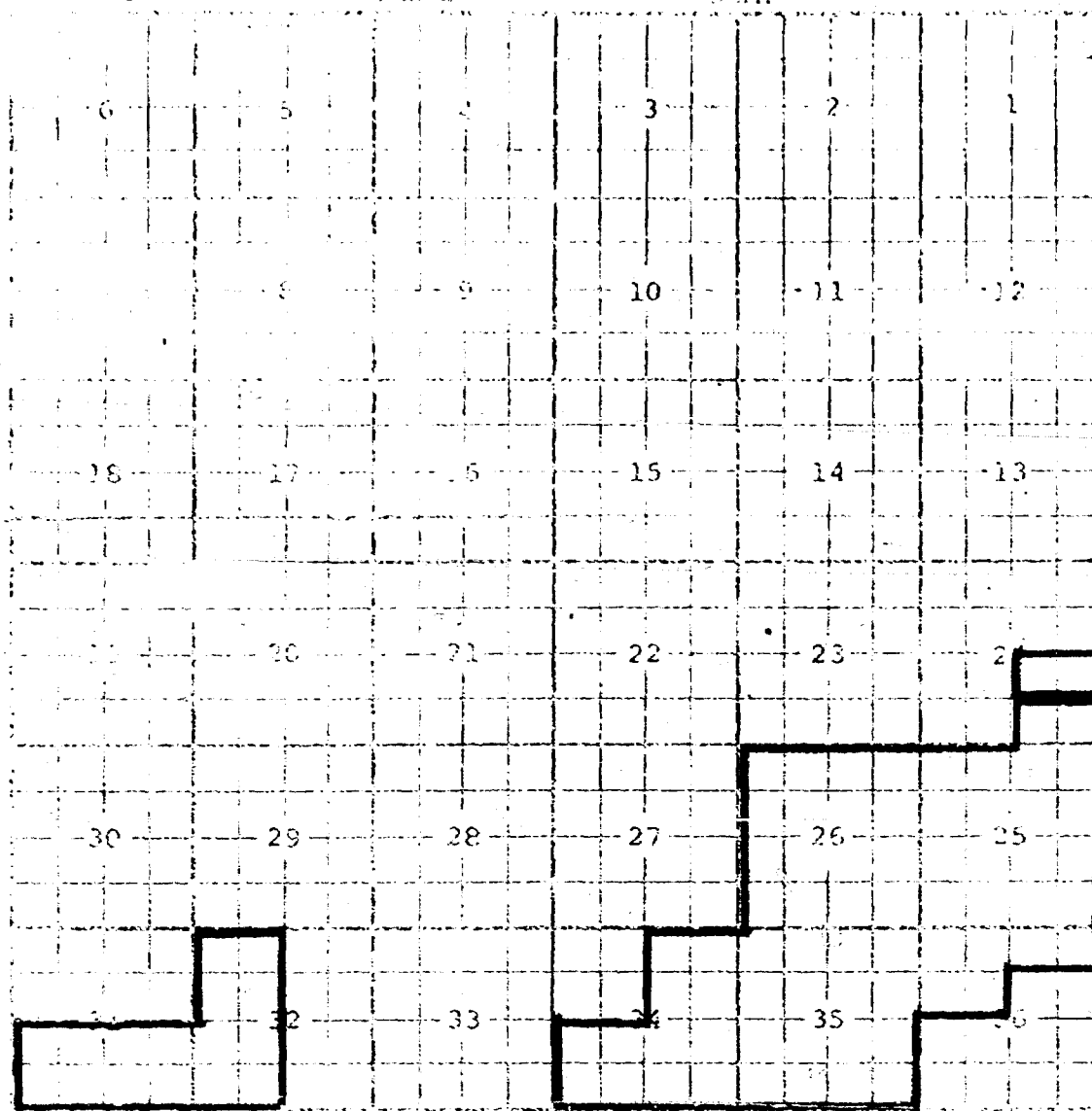
CASE NO. 7145 (nn) EXTENSION OF AN EXISTING ASSOCIATED POOL

EDDY

PENASCO DRAW - SAN ANDRES-YESO ASSOC.

18 S

25 E



Purpose: One completed oil well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp. | Form. | TOP |
|------------------|-------------|-----|----------|---------|-------|------|
| Yates Pet. Corp. | Brown-Yates | 1-I | 24-18-25 | 12-8-80 | Yeso | 2241 |

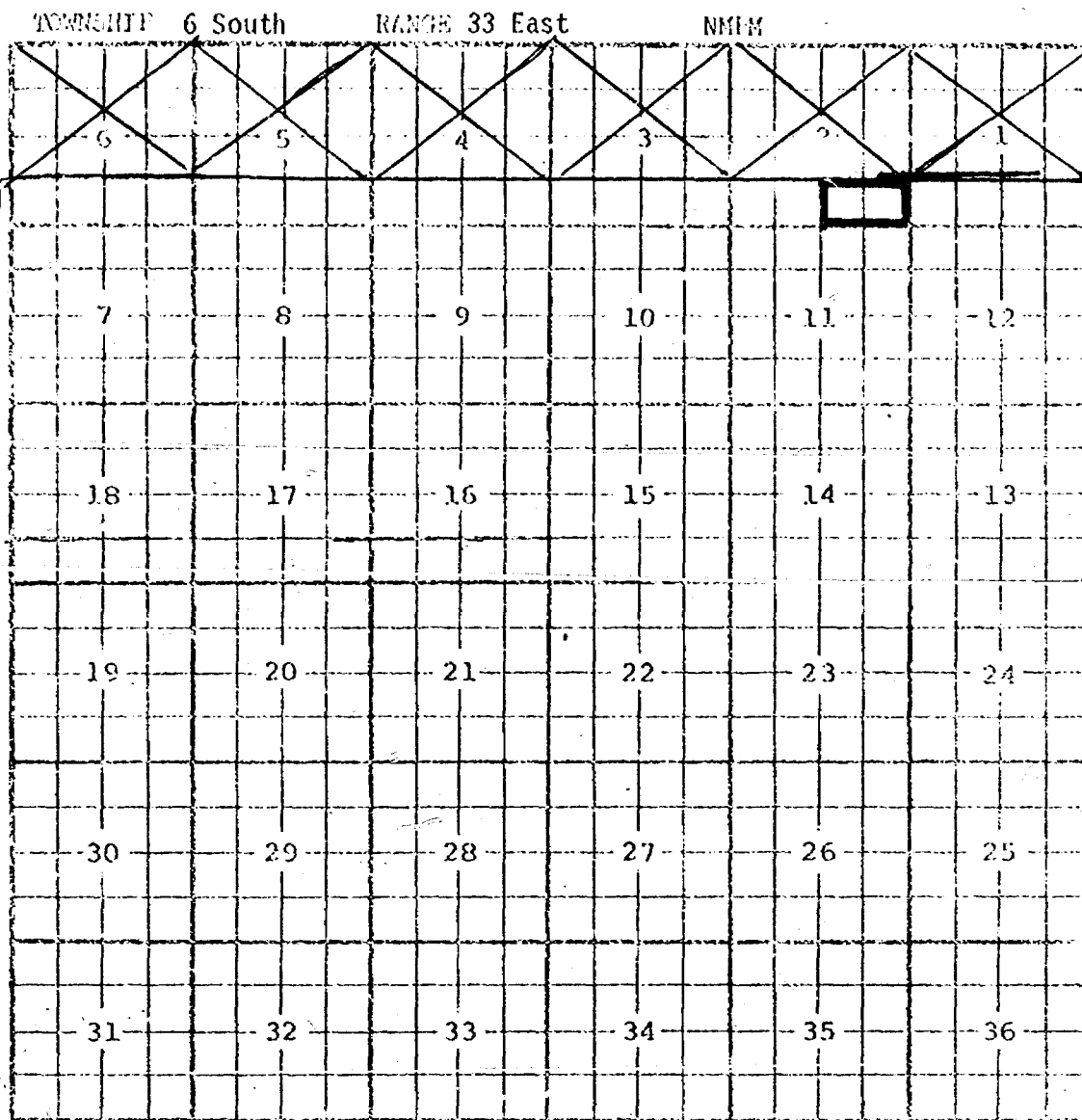
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 24: N/2 SE/4

CASE NO. 7145 (oo) EXTENSION OF AN EXISTING OIL POOL

COUNTY ROOSEVELT POOL SOUTH PETERSON-PENNSYLVANIAN



PURPOSE: One completed oil well capable of producing.

Phillips Petroleum Company Lambirth B Well #1 located in Unit P, Section 2, T6S, R33E, completed August 22, 1980, in the Penn formation. Top of perfs 7664'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 2: Lots 1 and 2

COUNTY LEA

POOL NORTH QUAIL RIDGE-MORROW GAS

TOWNSHIP 19 South

RANGE 33 East

NMIM

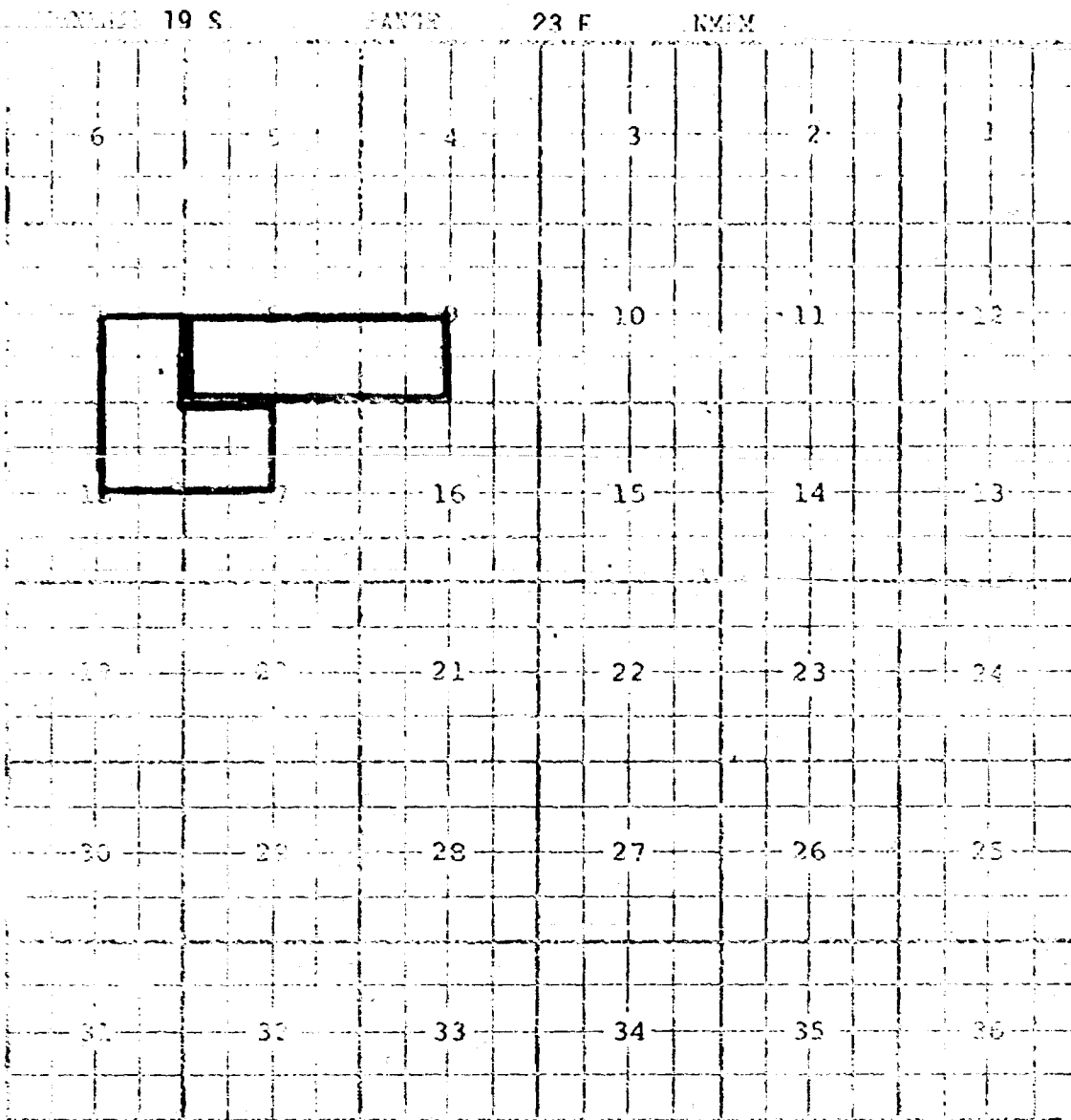
PURPOSE: One completed gas well capable of producing.

Chama Petroleum Corp. Pennzoil Fed Well #1 located in Unit I, Sec. 1, T19S, R33E, completed Oct. 28, 1980, in the Morrow formation. Top of perfs 13,200'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 1: E/2

CASE NO. 7145 (eq) EXTENSION OF AN EXISTING GAS POOL
 EDDY POOL RUNYAN RANCH - ABO GAS



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp. | Form | TOP |
|---------------------|-------------|-----|---------|---------|------|------|
| McClellan Oil Corp. | Tres Amigos | 1-L | 9-19-23 | 10-1-80 | Abo | 4500 |

Pool boundary outlined in red.

Proposed extension outlined in blue;

Section 8: S/2

Section 9: SW/4

CASE NO. 7145 (rr) EXTENSION OF AN EXISTING OIL POOL

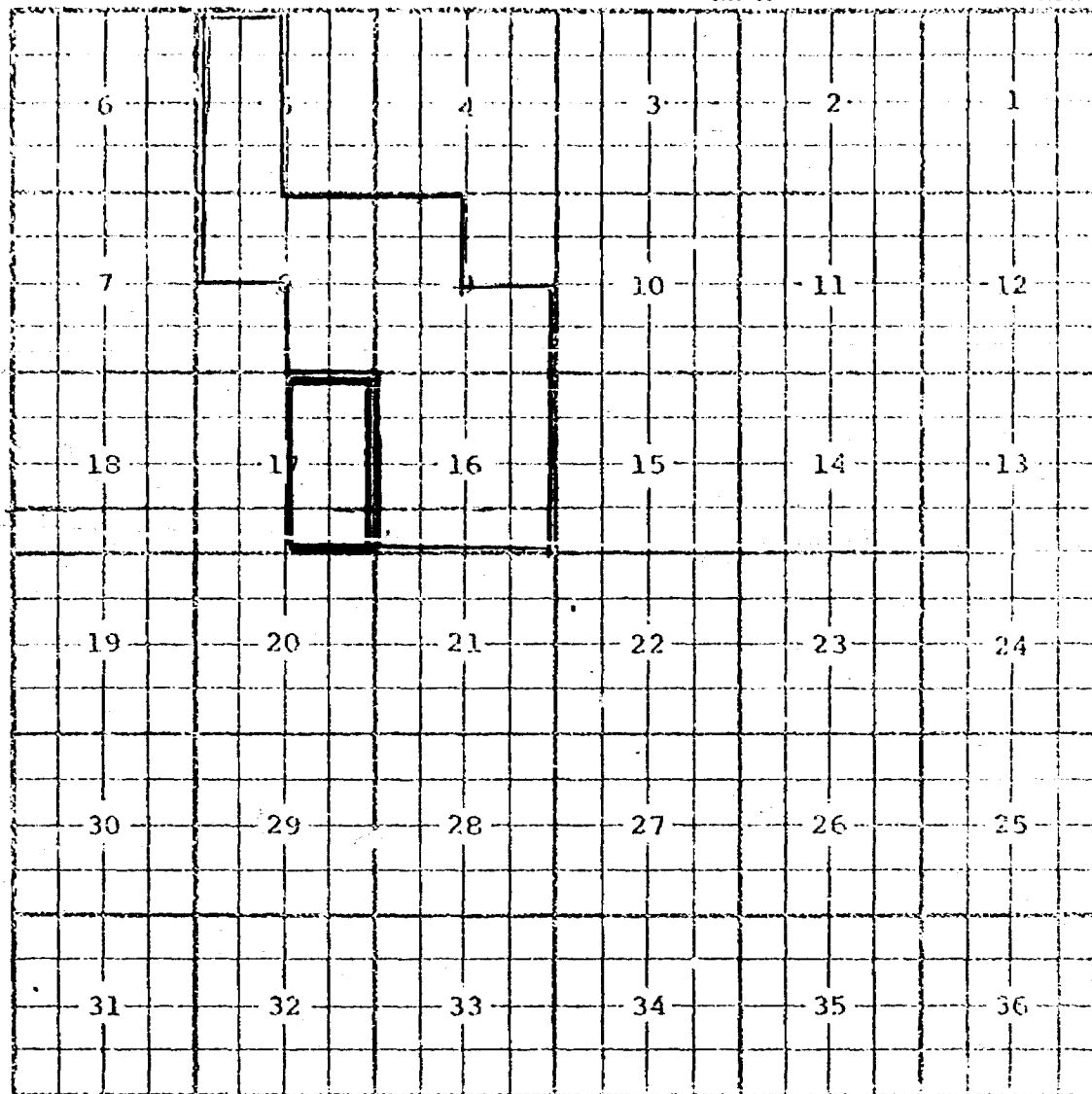
COUNTY LEA

POOL SIOUX-TANSILL-YATES-SR

TOWNSHIP 26 South

RANGE 36 East

MMHM



PURPOSE: Three completed oil wells capable of producing.

HNG Oil Co. Wilson 17 Fed #1-H, 17-26-36, completed 7-9-80 in Tansill form.
Top of perfs 3260'.

HNG Oil Co. Wilson 17 Fed #2-I, 17-26-36, completed 7-1-80 in Tansill form.
Top of perfs 3186 feet.

HNG Oil Co. Wilson 17 Fed #3-P, 17-26-36, completed 7-24-80 in Tansill form.
Top of perfs 3186 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 17: E/2

CASE NO. 7145 (ss) EXTENSION OF AN EXISTING OIL POOL

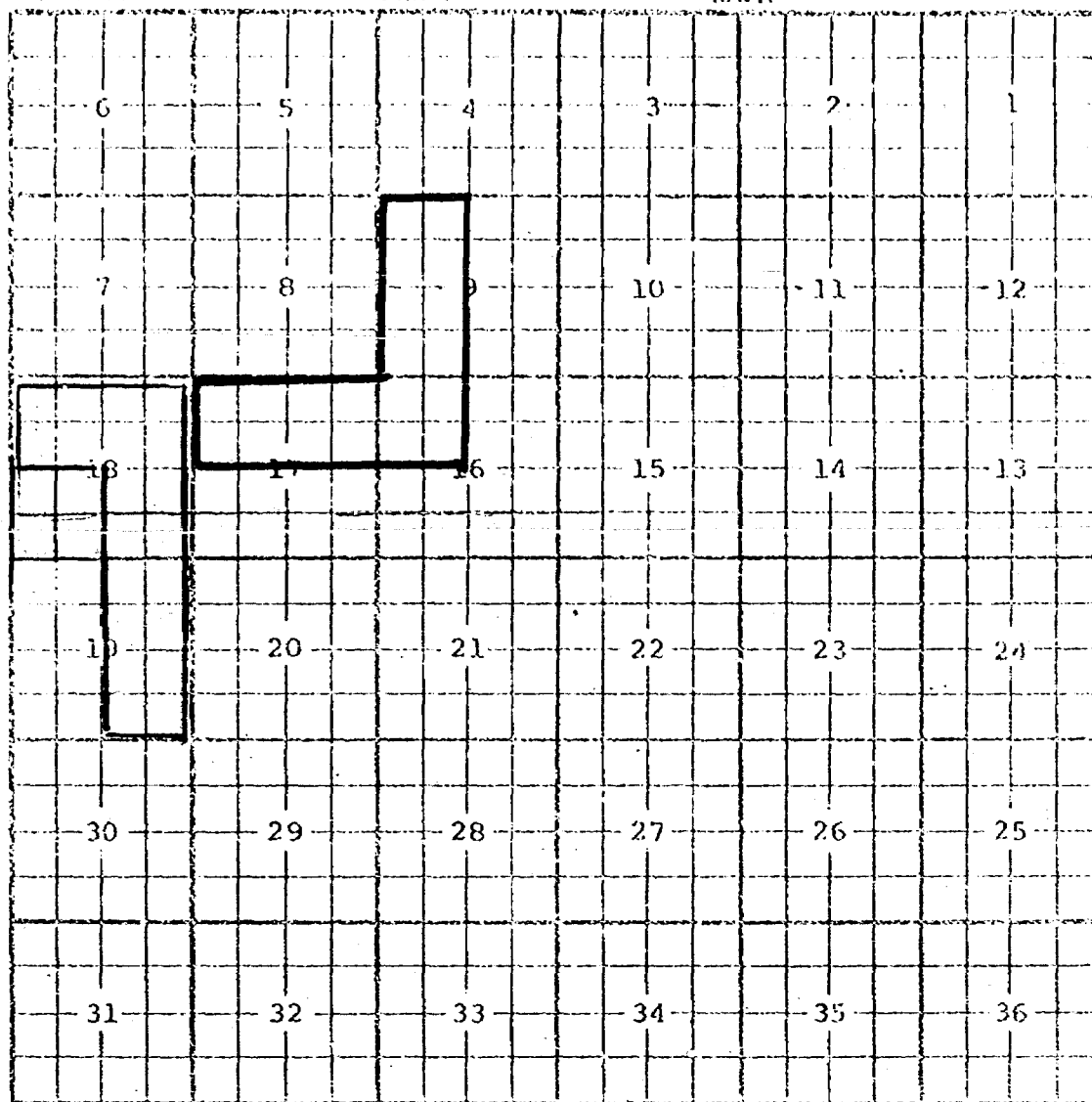
COUNTY LEA

POOL SKAGGS-DRINKARD

TOWNSHIP 20 South

RANGE 38 East

NMPM



PURPOSE: One completed oil well capable of producing.
Tamarack Petroleum Company Depew Well #1 located in Unit E, Sec. 9, T20S,
R38E, completed 3-7-80 in the Drinkard formation. Top of perfs 6835 feet.

Pool boundary outlined in red.

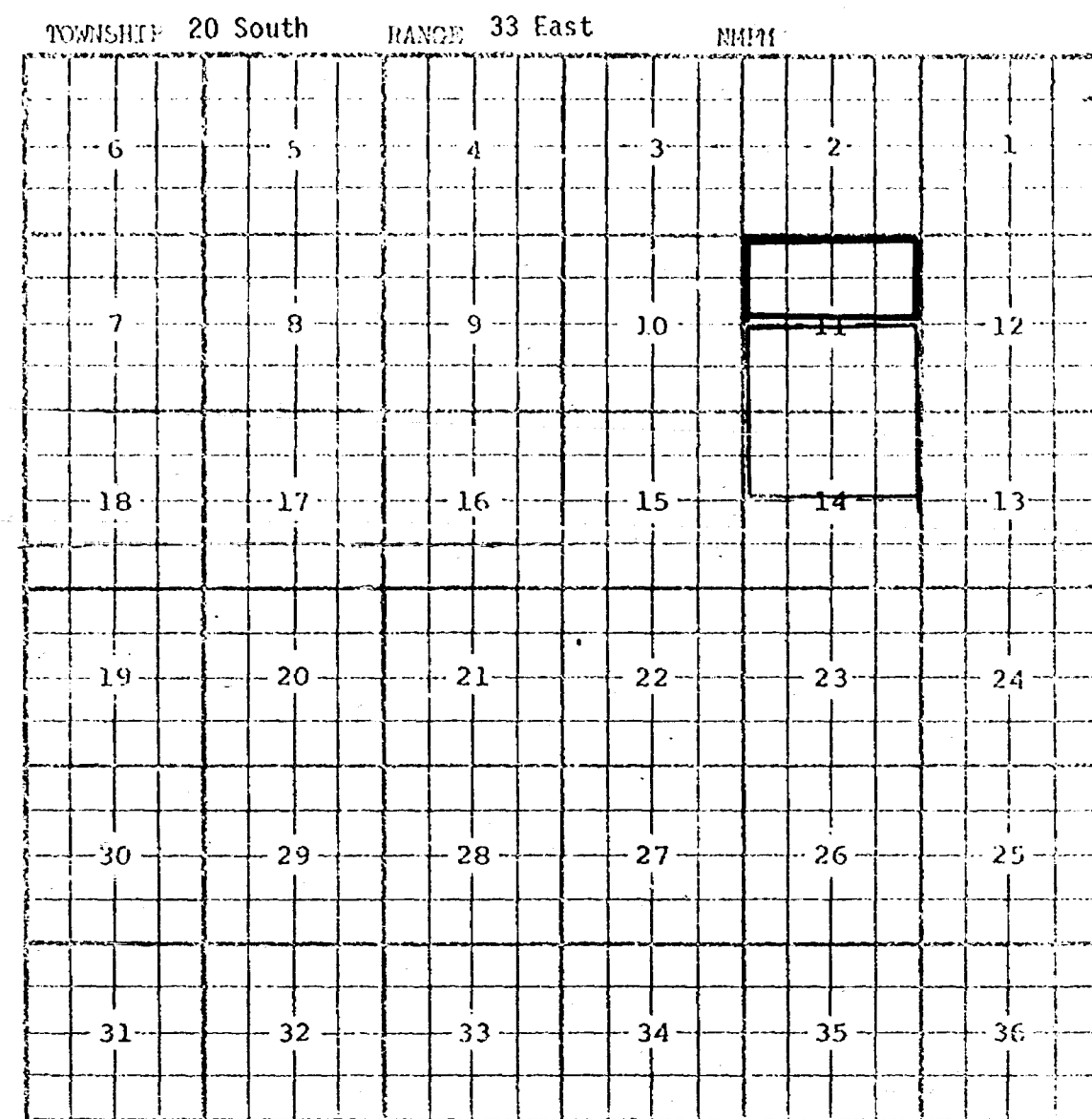
Proposed pool extension outlined in green. SECTION 9: W/2

SECTION 16: NW/4

SECTION 17: N/2

CASE NO. 7145 (tt) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL TEAS PENNSYLVANIAN GAS POOL



PURPOSE: One completed gas well capable of producing.

Grace Petroleum Corp. Smith Ranch Fed Well #1 located in Unit E, Sec. 11, T20S, R33E, completed 11-22-80, in the Morrow formation. Top of perfs 13,318 feet.

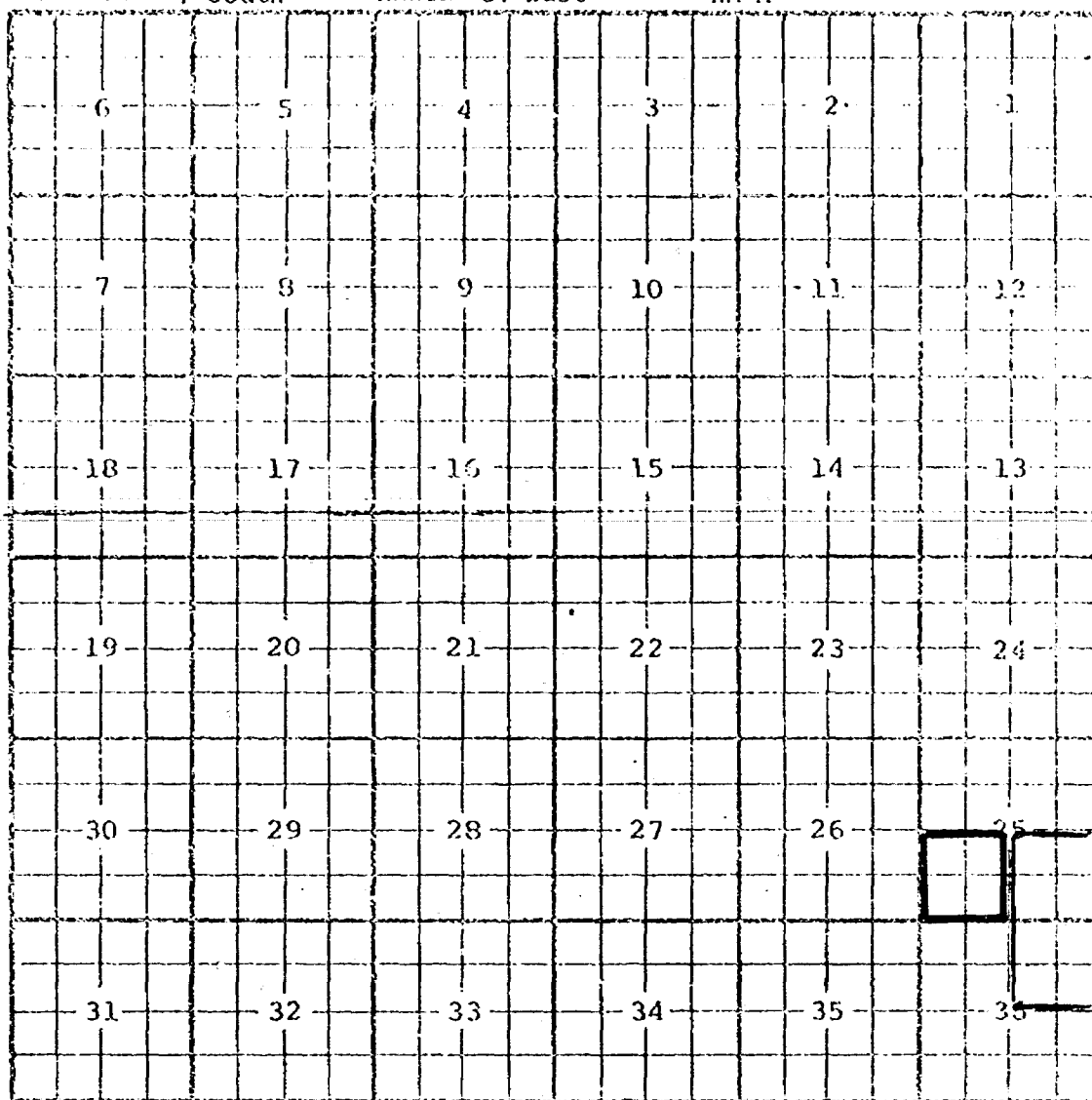
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 11: N/2

CASE NO. 7145 (uu) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL TOMAHAWK-SAN ANDRES

TOWNSHIP 7 South RANGE 31 East N1/4M



PURPOSE: One completed oil well capable of producing.
Exxon Corp. Strange Federal Well #5 located in Unit N, Sec. 25, T7S, R31E,
completed 8-18-80 in the San Andres formation. Top of perfs 3801 feet.

Pool boundary outlined in red.

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

CASE NO. 7145 (vv) EXTENSION OF AN EXISTING GAS POOL

FDDY

Pool

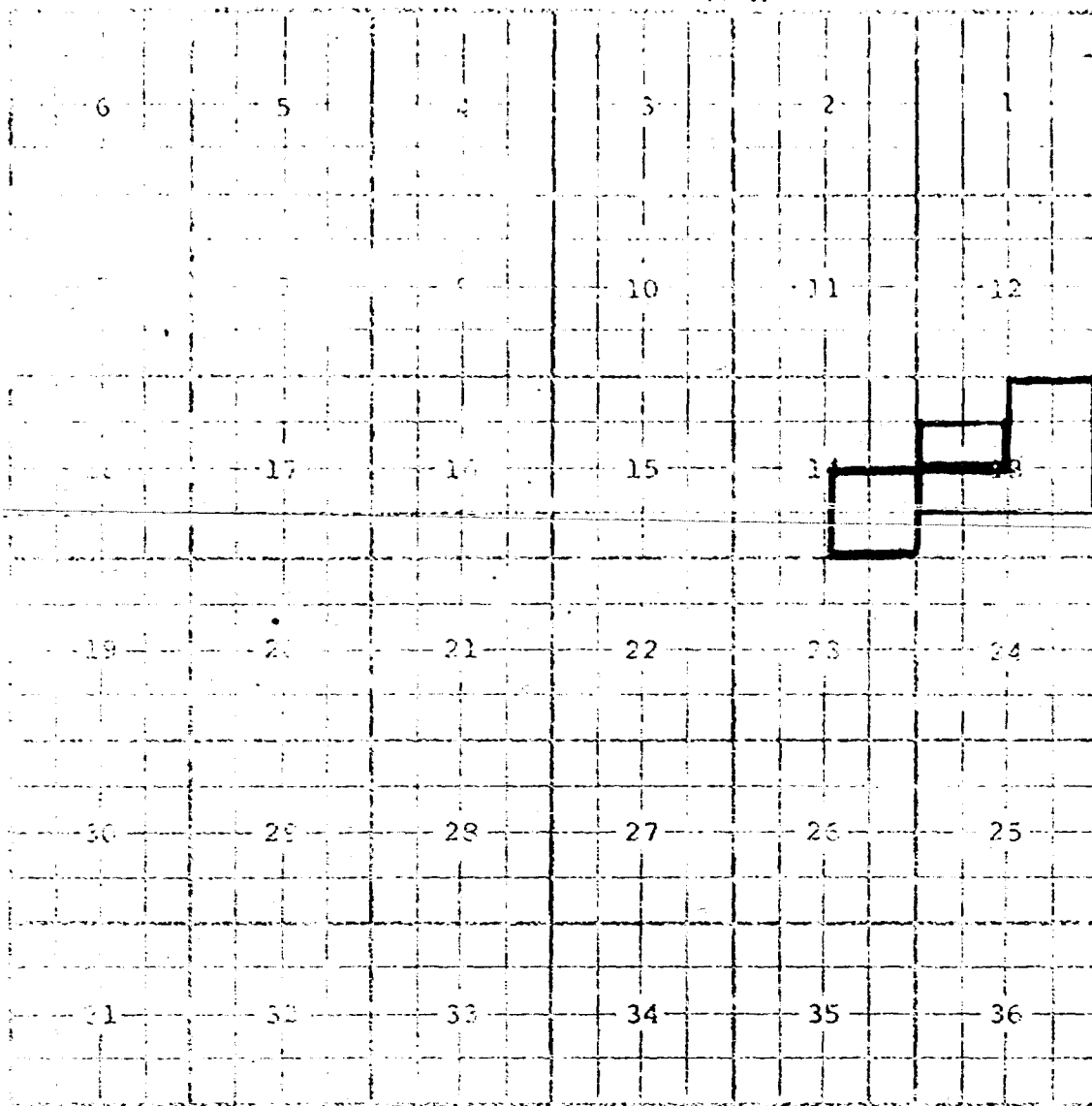
TRAVIS - UPPER PENN GAS

18 S

RANGE

28 E

T. 1E



Purpose: One completed gas well capable of producing.

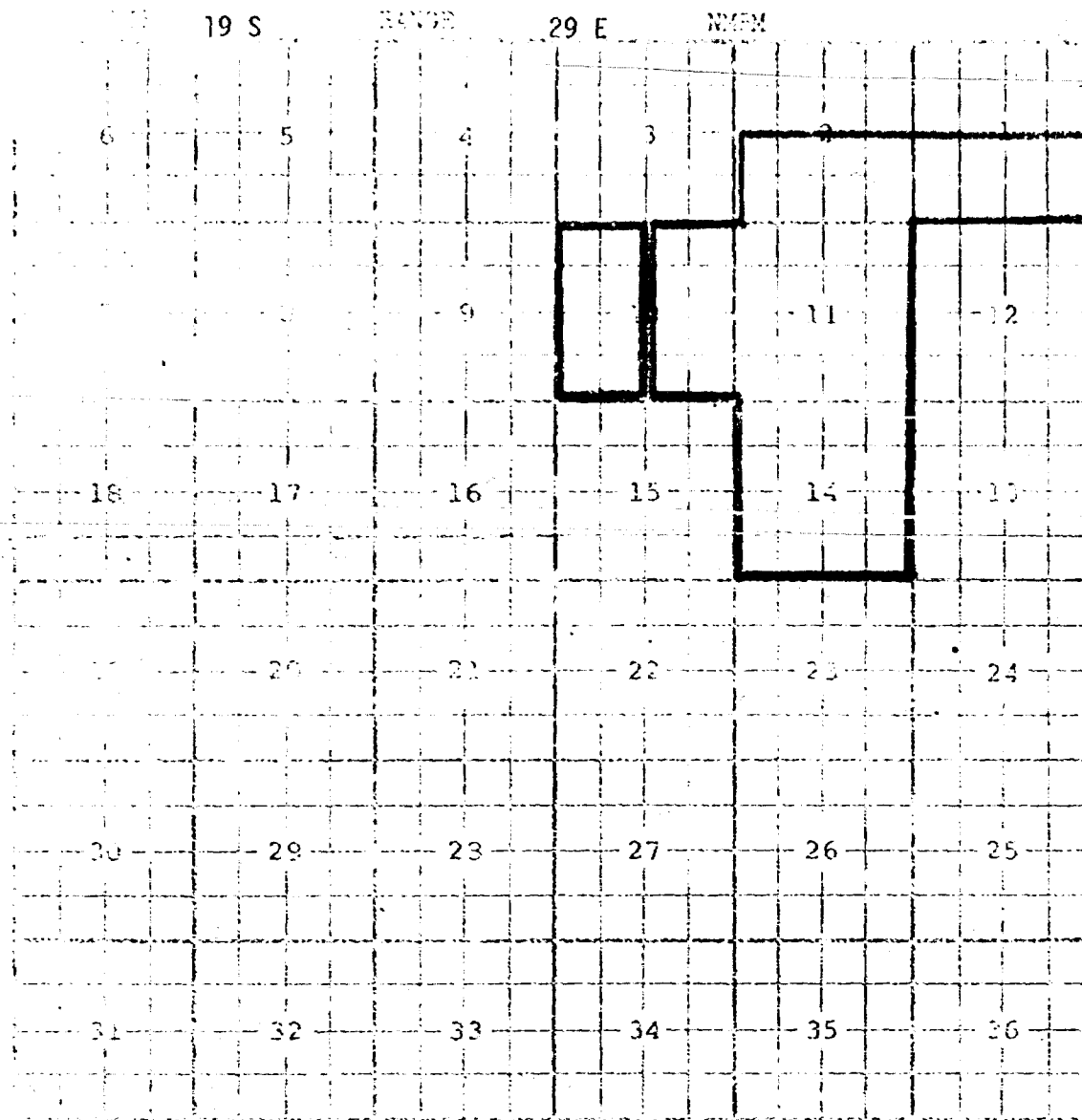
| | Operator | Lease | #-U | S-T-R | Comp. | Form. | TOP |
|-----------|---------------------|---------------|-----|----------|----------|---------|------|
| | Holly Energy, Inc. | St. B-14 Com. | 1-P | 14-18-28 | 9-6-80 | U. Penn | 9653 |
| Addition: | Harvey E. Yates Co. | Travis 13 St. | 1-F | 13-18-28 | 12-26-80 | U. Penn | 9824 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

| | |
|-----------|----------------------|
| Addition: | Section 14: SE/4 |
| | Section 13: S/2 NW/4 |

CASE NO. 7145 (WV) EXTENSION OF AN EXISTING GAS POOL
 EDDY F-101 TURKEY TRACK - ATOKA GAS



Purpose: One completed gas well capable of producing.

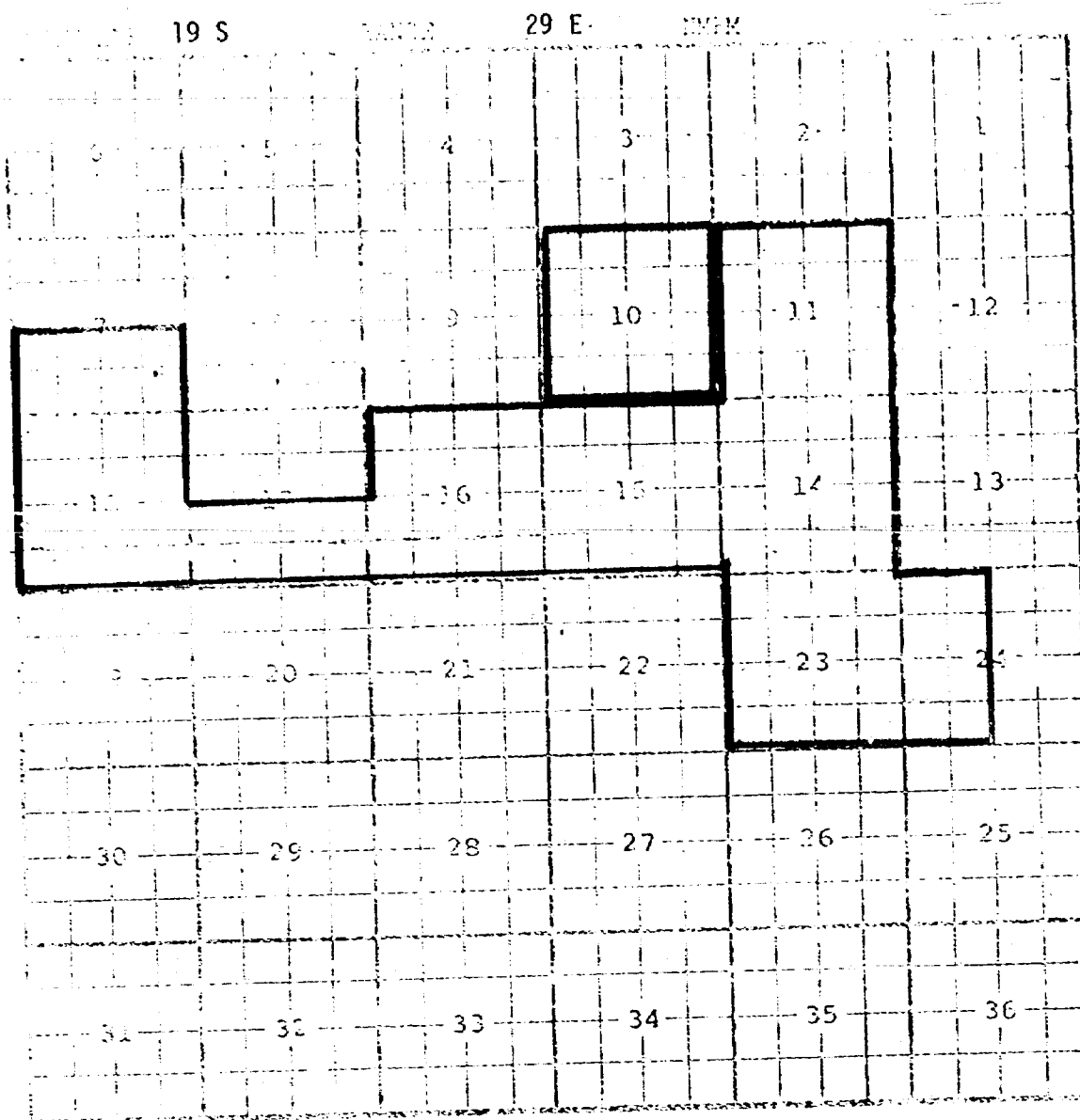
| Operator | Lease | #-U | S-T-R | Comp | From. | TOP |
|--------------------|-----------------|------|----------|----------|-------|-------|
| Threshold Dev. Co. | Conoco 10-A St. | 1Y-F | 10-19-29 | 10-21-80 | Atoka | 10748 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 10: W/2

CASE NO. 7146 (xx) EXTENSION OF AN EXISTING GAS POOL
 EDDY POOL TURKEY TRACK - MORROW GAS



Purpose: One completed gas well capable of producing.

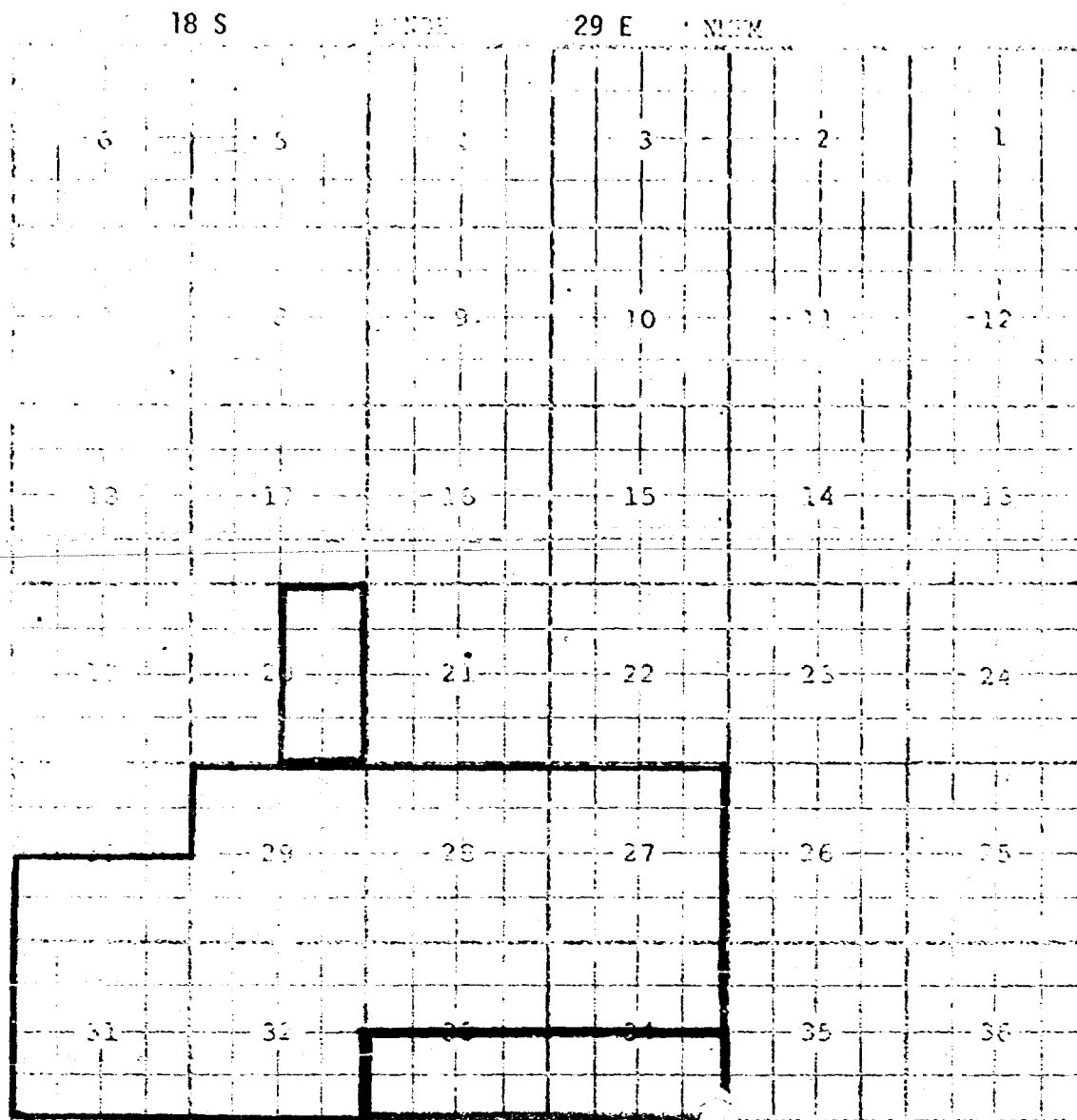
| Operator | Lease | # | -U | S-T-R | Comp. | Form. | TOP |
|-------------------|-----------------|------|----------|----------|--------|-------|-----|
| Threshold Dev.Co. | Conoco 10-A St. | 1Y-F | 10-19-29 | 10-23-80 | Morrow | 11296 | |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 10: All

CASE NO. 7145 (yy) EXTENSION OF AN EXISTING GAS POOL
 EDDY NORTH TURKEY TRACK - MORROW GAS



Purpose: Two completed gas wells capable of producing.

| Operator | Lease | #-U | S-T R | Comp. | Form. | TOP |
|-------------------|----------------|-----|----------|----------|--------|-------|
| Southland Roy.Co. | Empire 20 Fed. | 1-H | 20-18-29 | 11-10-80 | Morrow | 11093 |
| Southland Roy.Co. | Empire 34 Fed. | 1-G | 34-18-29 | 7- 8-80 | Morrow | 11400 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 20: E/2

Section 33: S/2

Section 34: S/2

CASE NO. 7145 (zz) EXTENSION OF AN EXISTING OIL POOL

EDDY

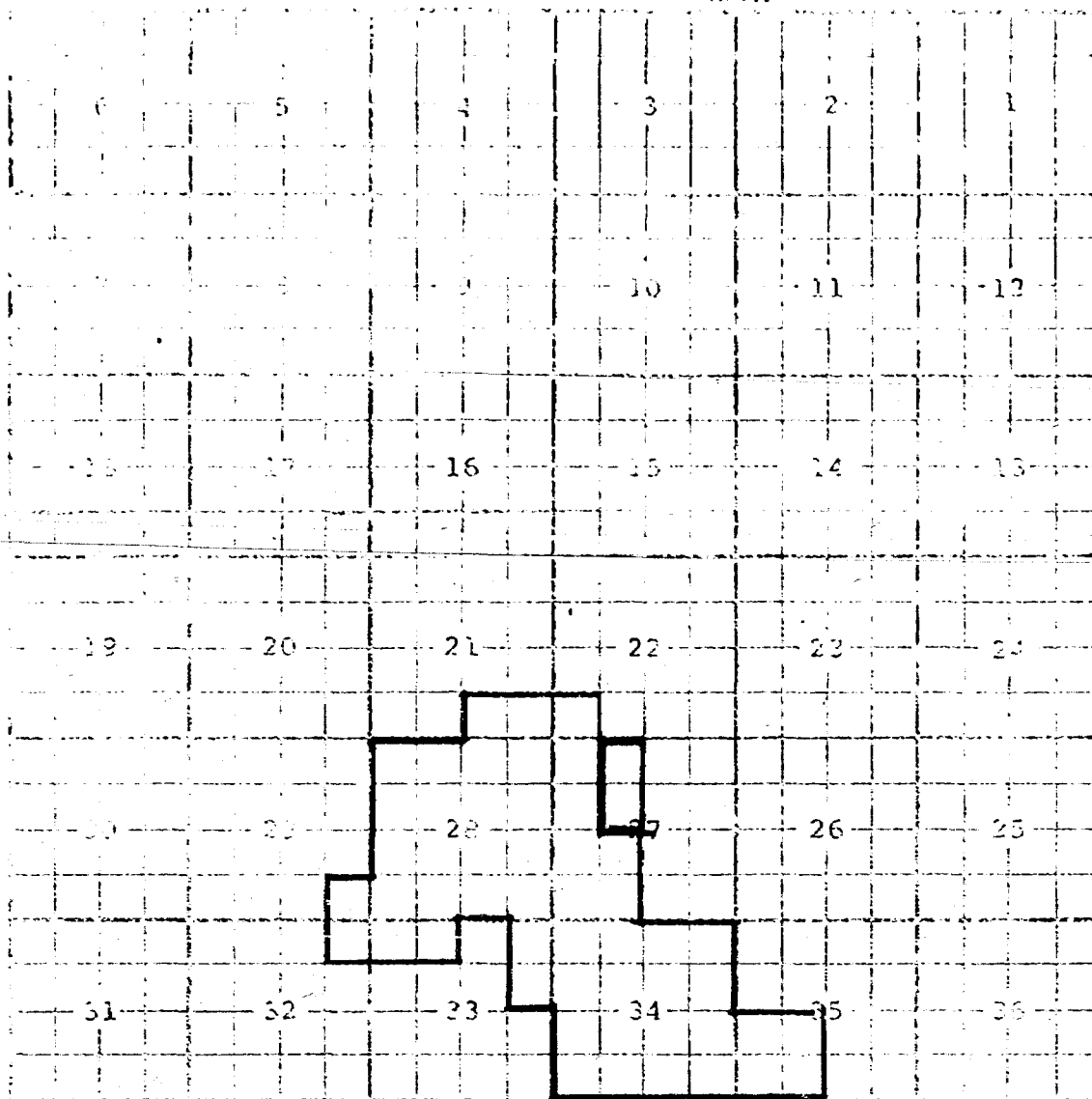
TURKEY TRACK - SEVEN RIVERS-QUEEN-GRAYBURG

18 S

RANGE

29 E

NW 1/4



Purpose: One completed oil well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp. | Form. | TOP |
|-------------|-------------|-----|----------|---------|----------|------|
| Ray Westall | Denton Fed. | 1-C | 27-18-29 | 8-12-80 | Grayburg | 2302 |

Pool boundary outlined in red.

Proposed extension outlined in blue:
Section 27: E/2 NW/4

Dockets Nos. 5-81 and 6-81 are tentatively set for February 11 and 25, 1981. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 28, 1981

9 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM,
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner, or Richard L. Stamets, Alternate Examiner:

- CASE 7135: Application of Celeste C. Cryenberg for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Cottonwood Draw Unit Area, comprising 2555 acres, more or less, of State lands in Township 16 South, Range 24 East.
- CASE 7119: (Continued from January 14, 1981, Examiner Hearing)
- Application of Shell Oil Company for a unit agreement, Bernalillo and Sandoval Counties, New Mexico. Applicant, in the above-styled cause, seeks approval for the West Mesa Unit Area, comprising 26,722 acres, more or less, of State, Federal, and fee lands in Townships 10, 11, and 12 North, Ranges 1 and 2 East.
- CASE 7136: Application of Hanson Oil Corporation for amendment of R-111-A, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the elimination of the NE/4 of Section 26, Township 18 South, Range 30 East, from the Potash-Oil Area as defined by Order No. R-111-A as amended. In the alternative, applicant seeks an exception to the casing and cementing rules of R-111-A for its wells to be drilled within the NE/4 of said Section 26.
- CASE 7137: Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Chacra and Blanco Mesaverde production in the wellbores of its wells located in: Sections 1 thru 5, and 7, 8, 21, 22, 24, and 25 in Township 26 North, Range 6 West; Sections 13, 14, 23, 24, and 26 in Township 26 North, Range 7 West; and Sections 33 thru 35 in Township 27 North, Range 6 West.
- CASE 7138: Application of Wiser Oil Company for a special gas-oil ratio limitation, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a special gas-oil ratio limitation of 6000 to one, retroactive to May 1, 1980, for the Hardy-Drinkard Pool.
- CASE 7051: (Continued from December 30, 1980, Examiner Hearing)
- Application of Petro Lewis Corporation for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Blinberry and Drinkard production in the wellbore of its L. G. Warlick "B" Well No. 2 located in Unit G of Section 19, Township 21 South, Range 37 East.
- CASE 7139: Application of Yates Petroleum Corporation for amendment of Division Order No. R-6367, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-6367 to designate Yates Petroleum Corporation as the operator of the two proration units pooled by said order, replacing McClellan Oil Corporation as operator.
- CASE 7140: Application of Yates Petroleum Corporation for compulsory pooling and an unorthodox location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Morrow formation underlying the N/2 of Section 26, Township 21 South, Range 26 East, to be dedicated to a well to be drilled at an unorthodox location 660 feet from the North line and 1650 feet from the East line of said Section 26. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 7100: (Continued from January 14, 1981, Examiner Hearing)
- Application of Harvey E. Yates Company for downhole commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Atoka and Morrow production in the wellbore of its Travis 24 State Com Well No. 1 in Unit H of Section 24, Township 18 South, Range 28 East.
- CASE 7141: Application of P & O Oil Field Service for an oil treating plant permit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority for the construction and operation of an oil treating plant for the purpose of treating and reclaiming sediment oil at a site in the SW/4 NW/4 of Section 25, Township 25 South, Range 36 East.

CASE 7142: Application of Getty Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Otero-Gallup and Basin-Dakota production in the wellbores of its Farming "E" Wells No. 1 in Unit I and No. 3 in Unit E of Section 2, Township 24 North, Range 6 West.

CASE 7143: Application of Morris R. Antweil for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a Morrow test well to be drilled 660 feet from the South and West lines of Section 28, Township 18 South, Range 25 East, the W/2 of said Section 28 to be dedicated to the well.

CASE 7144: Application of Morris R. Antweil for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the San Andres formation underlying the NW/4 SE/4 and in the Wolfcamp thru Mississippian formations underlying the S/2 of Section 10, Township 13 South, Range 38 East, to be dedicated to an existing well located in the NW/4 SE/4 of said Section 10. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 7129: (Continued from January 14, 1981, Examiner Hearing)

Application of Koch Exploration Company for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Dakota formation underlying the N/2 of Section 28, Township 28 North, Range 8 West, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 6940: (Continued from January 14, 1981, Examiner Hearing)

Application of Adobe Oil Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests down through the Wolfcamp formation underlying the NW/4 SE/4 for oil and the SE/4 for gas, Section 23, Township 20 South, Range 38 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 7145: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, contracting vertical limits, and extending horizontal limits of certain pools in Chaves, Eddy, Lea, and Roosevelt 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 Berry-Morrow Gas Pool. The discovery well is Getty Oil Company Getty 6 State Com Well No. 1 located in Unit K of Section 6, Township 21 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 6: Lots 9, 10, 11, 12, 13,
14, 15, and 16

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Santa Rosa production and designated as the Cooper-Santa Rosa Gas Pool. The discovery well is O. H. Berry J. L. Isbell Well No. 5Y located in Unit A of Section 15, Township 24 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM
Section 15: NE/4

(c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production and designated as the South Corbin-Bone Springs Pool. The discovery well is Southland Royalty Company Federal 21 Com Well No. 1 located in Unit L of Section 21, Township 18 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 21: SW/4

(d) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the West Lynch-Morrow Gas Pool. The discovery well is The Superior Oil Company West Lynch Deep Unit Well No. 1 located in Unit O of Section 28, Township 20 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
Section 28: S/2

(e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Blinebry production and designated as the West Nadine-Blinebry Pool. The discovery well is Tamarack Petroleum Company, Inc. Speight Well No. 1 located in Unit D of Section 9, Township 20 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 9: NW/4

(f) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka-Morrow production and designated as the Nonombre Atoka-Morrow Gas Pool. The discovery well is Amoco Production Company State FO Well No. 3 located in Unit F of Section 32, Township 13 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: W/2

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Southwest Quahada Ridge-Atoka Gas Pool. The discovery well is Perry R. Bass Big Eddy Unit Well No. 71 located in Unit F of Section 7, Township 22 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 29 EAST, NMPM
Section 7: N/2

(h) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Abo production and designated as the Skaggs-Abo Gas Pool. The discovery well is Conoco, Inc. Britt B Well No. 27 located in Unit G of Section 15, Township 20 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
Section 15: NE/4

(i) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for Granite Wash production and designated as the Tanneyhill-Granite Wash Pool. The discovery well is Energy Reserves Group, Inc. Bledsoe Well No. 1 located in Unit H of Section 11, Township 6 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM
Section 11: NE/4

(j) CONTRACT the vertical limits of the Nonombre-Pennsylvanian Pool in Lea County, New Mexico, to the Cisco, Canyon, and Strawn formations only and redesignate said Nonombre-Pennsylvanian Pool to Nonombre-Upper Pennsylvanian Pool. (All wells in said pool are producing from the Upper Penn formation and a gas well has been completed in the Atoka-Morrow formations for which a new Atoka-Morrow gas pool is being created.)

(k) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 14: W/2

(l) EXTEND the Antelope Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 14: All

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 9: All
Section 10: W/2

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 26: SW/4 SW/4
Section 27: S/2 S/2

- (o) EXTEND the Avalon-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 36: N/2 SE/4

- (p) EXTEND the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 35: N/2

- (q) EXTEND the East Burton Flat-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
Section 8: N/2
Section 9: W/2

- (r) EXTEND the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 25: E/2

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 1: Lots 9, 10, 11, 12, 13,
14, 15, and 16

- (s) EXTEND the Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 9: S/2

- (t) EXTEND the Comanche Stateline Tansill-Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 21: E/2

- (u) EXTEND the Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM
Section 10: S/2

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 13: W/2

- (w) EXTEND the Dollarhide Tubb-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM
Section 18: SW/4

- (x) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 24: S/2

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM
Section 14: E/2

(y) EXTEND the Esperanza-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 10: S/2 NE/4

(z) EXTEND the Eunice Monument Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM
Section 27: SW/4

(aa) EXTEND the East Grama Ridge-Lower Bone Springs Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 2: NW/4
Section 3: NE/4

(bb) EXTEND the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 1: E/2

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM
Section 6: All

(cc) EXTEND the Hat Mesa-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM
Section 13: N/2

(dd) EXTEND the Hoap Tank-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 27: All

(ee) EXTEND the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM
Section 13: SE/4
Section 24: NE/4

(ff) EXTEND the North Lusk-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 5: E/2

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

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

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 9: N/2

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 24: NE/4

(jj) EXTEND the Maljamar-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 28: W/2

(kk) EXTEND the East Millman Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 24: NW/4 NE/4

- (ll) EXTEND the Nadine Drinkard-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM
Section 27: NE/4

- (mm) EXTEND the North Oaudo-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM
Section 31: E/2
Section 32: All

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM
Section 16: All

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 24: N/2 SE/4

- (oo) EXTEND the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM
Section 2: Lots 1 and 2

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 1: E/2

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

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM
Section 8: S/2
Section 9: SW/4

- (rr) EXTEND the Sioux Tansill-Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 17: E/2

- (ss) EXTEND the Skaggs-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 9: W/2
Section 16: NW/4
Section 17: N/2

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

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM
Section 11: N/2

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 25: SW/4

- (vv) EXTEND the Travis-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM
Section 14: SE/4

- (ww) EXTEND the Turkey Track-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 10: W/2

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

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPH
Section 10: All

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPH
Section 20: E/2
Section 33: S/2
Section 34: S/2

(zz) EXTEND the Turkey Track Seven Rivers-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPH
Section 27: E/2 NW/4

Carl Ulvog

2632

N. Albertson

88240

NEW POOLS

It is recommended that a new GAS pool be created and designated as the NORTH BERRY 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 Getty Oil Company Getty 6 State Com #1 located in Unit K Section 6 Township 21 Range 34 and was completed on September 5, 1980. Top of perforations is at 13,451 feet.

It is recommended that a new GAS pool be created and designated as the Cooper-Santa Rosa Gas Pool.

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

Discovery well was O.H. Berry, J.L. Isbell #5Y located in Unit A Section 15 Township 24 Range 36 and was completed on June 20, 1978. Top of perforations is at 645 feet.

It is recommended that a new OIL pool be created and designated as the South Corbin-Bone Springs Pool.

Vertical limits to be the Bone Springs formation and the horizontal limits should be as follows: as shown in Paragraph (c) Exhibit I

* Discovery well was Southland Royalty Co. Federal 21 Com #1 located in Unit L Section 21 Township 18 Range 33 and was completed on October 10, 1980. Top of perforations is at 9030 feet.

One Exhibit (#1)

Series of plates describing
and illustrating proposed
creations, contractions & extensions.

One Difference -

para (1)

both adv. & docket have
typographical error.

NEW POOLS

It is recommended that a new GAS pool be created and designated as the NORTH BERRY 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 Getty Oil Company Getty 6 State Com #1 located in Unit K Section 6 Township 21 Range 34 and was completed on September 5, 1980. Top of perforations is at 13,451 feet.

It is recommended that a new GAS pool be created and designated as the Cooper-Santa Rosa Gas Pool.

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

Discovery well was O.H. Berry, J.L. Isbell #5V located in Unit A Section 15 Township 24 Range 36 and was completed on June 20, 1978. Top of perforations is at 645 feet.

It is recommended that a new OIL pool be created and designated as the South Corbin-Bone Springs Pool.

Vertical limits to be the Bone Springs formation and the horizontal limits should be as follows: as shown in Paragraph (c) Exhibit I

Discovery well was Southland Royalty Co. Federal 21 Com #1 located in Unit L Section 21 Township 18 Range 33 and was completed on October 10, 1980. Top of perforations is at 9030 feet.

NEW POOLS

It is recommended that a new GAS pool be created and designated as the West Lynch-Morrow Gas Pool.

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

Discovery well was The Superior Oil Company West Lynch Deep Unit #1 located in Unit 0 Section 28 Township 20 Range 34 and was completed on September 12, 1980. Top of perforations is at 13,724 feet.

It is recommended that a new OIL pool be created and designated as the WEST NADINE BLINEBRY Pool.

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

Discovery well was Tamarack Petroleum Co. Speight #1 located in Unit D Section 9 Township 20 Range 38 and was completed on October 25, 1980. Top of perforations is at 6008 feet.

It is recommended that a new GAS pool be created and designated as the NONOMBRE-ATOKA-MORROW GAS Pool.

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

Discovery well was Amoco Production Company State FO #3 located in Unit F Section 32 Township 13 Range 34 and was completed on October 2, 1980. Top of perforations is at 12,230 feet.

NEW POOLS

It is recommended that a new GAS pool be created and designated as the SOUTHWEST QUAHADA RIDGE-ATOKA GAS Pool.

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

Discovery well was Perry R. Bass Big Eddy Unit #71 located in Unit F Section 7 Township 22 Range 29 and was completed on January 17, 1980. Top of perforations is at 11,542 feet.

It is recommended that a new GAS pool be created and designated as the SKAGGS-ABO GAS Pool.

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

Discovery well was Conoco Inc. Britt B #27 located in Unit G Section 15 Township 20 Range 37 and was completed on September 22, 1980. Top of perforations is at 7046 feet.

It is recommended that a new OIL pool be created and designated as the TANNEYHILL-GRANITE WASH Pool.

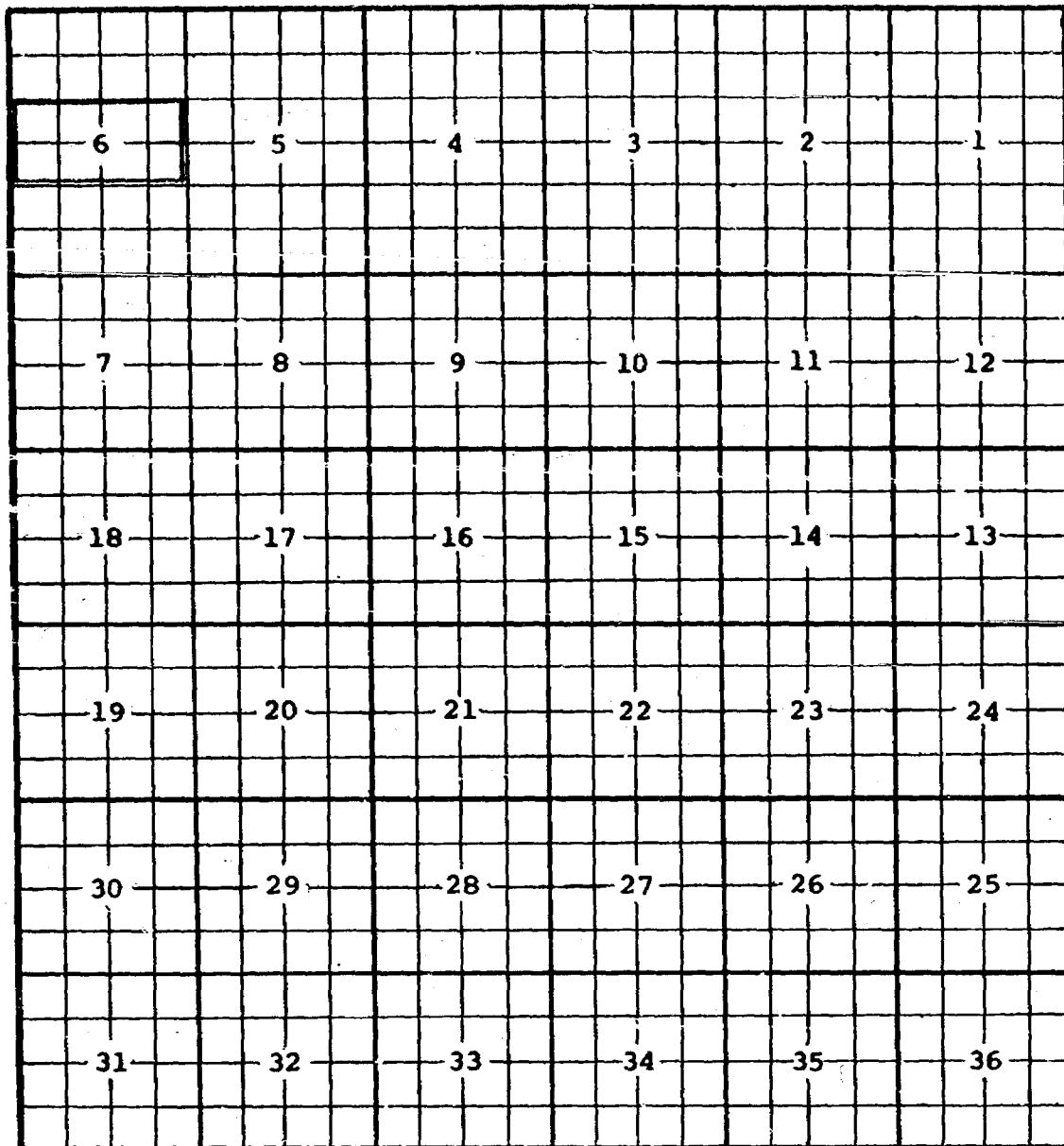
Vertical limits to be the GRANITE WASH formation and the horizontal limits should be as follows: As shown in Paragraph (i) Exhibit I

Discovery well was Energy Reserves Group, Inc. Bledsoe #1 located in Unit H Section 11 Township 6 Range 33 and was completed on September 15, 1980. Top of perforations is at 7695 feet.

CASE NO. 7145 (a) CREATION OF A NEW GAS POOL

COUNTY LEA FOOL NORTH BERRY MORROW GAS

TOWNSHIP 21 South RANGE 34 East NMPM



PURPOSE: One completed gas well capable of producing.

Discovery well: Getty Oil Company Getty 6 State Com Well #1 located in Unit K of Section 6, T21S, R34E, completed September 5, 1980, in the Morrow formation. Top of perforations 13,451 feet.

Proposed pool boundary outlined in red.

Section 6: Lots 9, 10, 11, 12, 13, 14, 15, and 16

COUNTY LEA POOL COOPER-SANTA ROSA GAS

TOWNSHIP 24 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 gas well capable of producing.

DISCOVERY WELL: O. H. Berry, J.L. Isbell Well #5Y located in Unit A of Section 15, T24S, R36E, completed June 20, 1978, in the Santa Rosa formation.

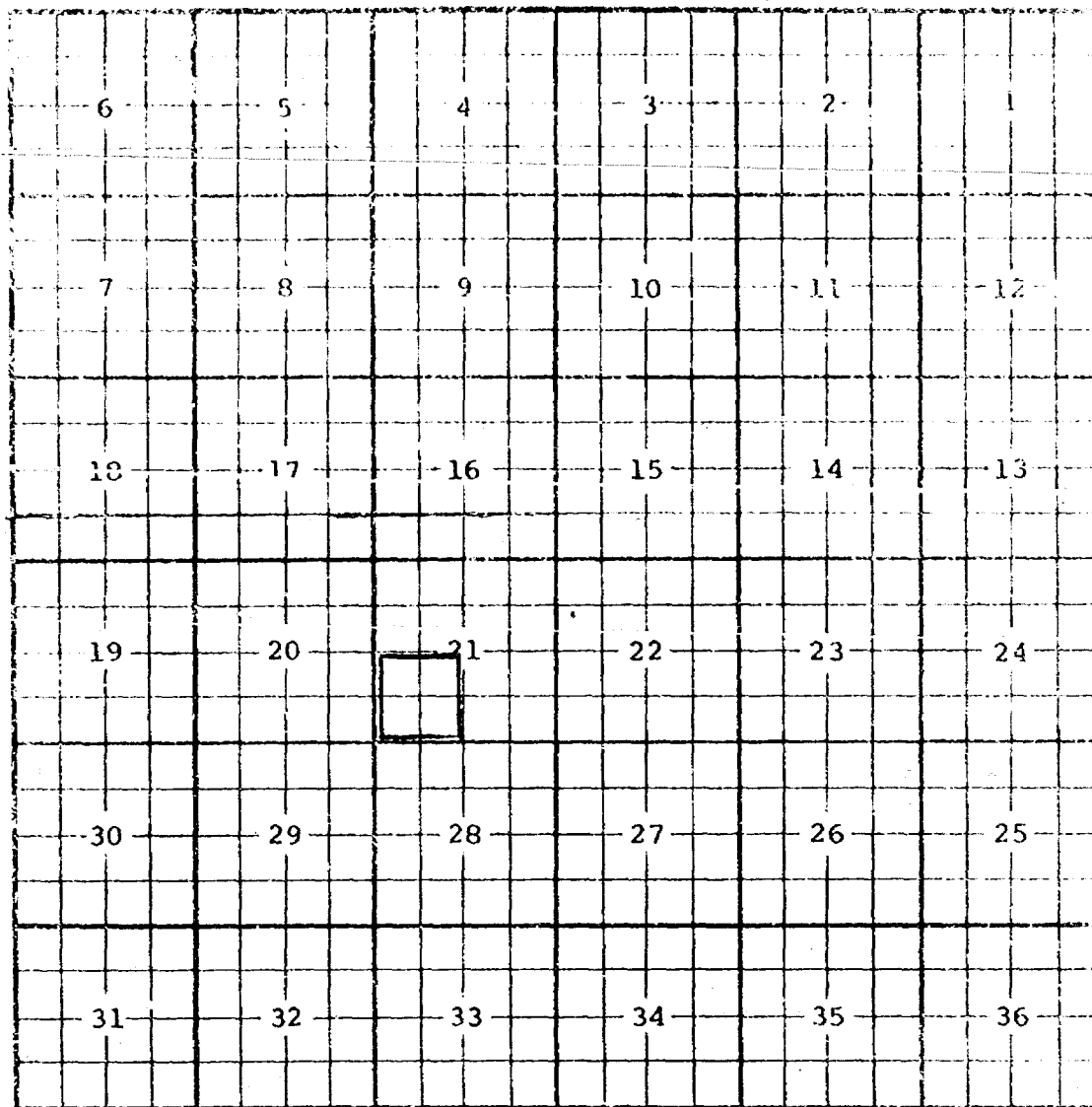
Top of perforations 645 feet.

Proposed pool boundary outlined in red. Section 15: NE/4

CASE NO. 7145 (c) CREATION OF A NEW OIL POOL

COUNTY LEA POOL SOUTH CORBIN-BONE SPRINGS

TOWNSHIP 18 South RANGE 33 East NMFM



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Southland Royalty Company Federal 21 Com Well #1 located in Unit L of Section 21, Township 18 South, Range 33 East, completed in the Bone Springs formation on October 10, 1980. Top of perforations 9030 feet.

Proposed pool boundary outlined in red. SECTION 21: SW/4

CASE NO. 7145 (d) CREATION OF A NEW GAS POOL

COUNTY LEA

POOL WEST LYNCH-MORROW GAS

TOWNSHIP 20 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.

DISCOVERY WELL: The Superior Oil Company West Lynch Deep Unit Well #1

located in Unit 0 of Section 28, Township 20 South, Range 34 East, completed September 12, 1980, in the Morrow formation. Top of perforations at 13,724'.

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

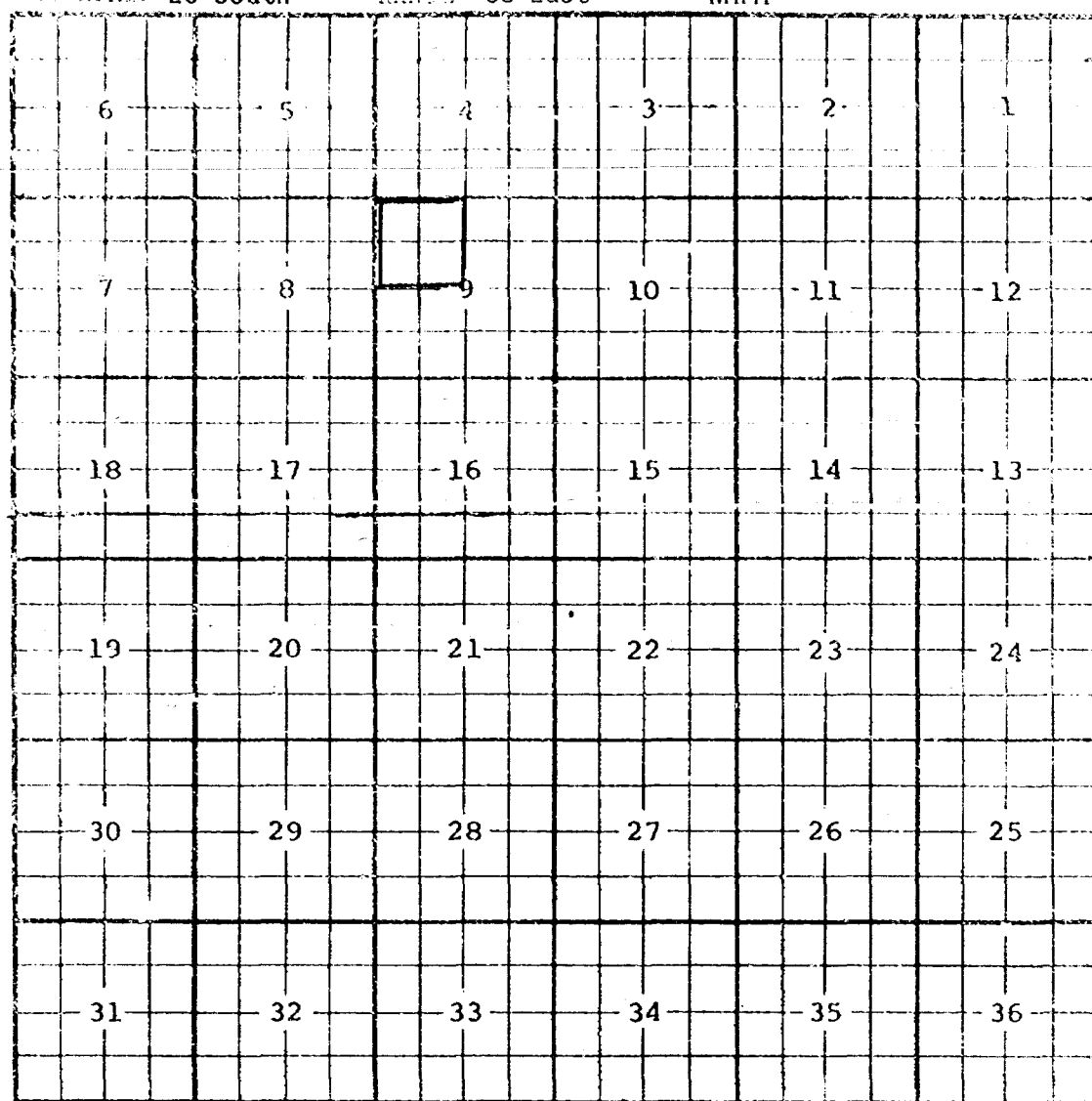
CASE NO. 7145 (e) CREATION OF A NEW OIL POOL

COUNTY LEA POOL WEST NADINE BLINEBRY

TOWNSHIP 20 South

RANGE 38 East

NMFM



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Tamarack Petroleum Co. Speight Well #1 located in Unit D, Section 9, T20S, R38E, completed October 25, 1980, in the Blinebry formation. Top of perforations 6008 feet.

Proposed pool boundary outlined in red. Section 9: NW/4

CASE NO. 7145 (f) CREATION OF A NEW GAS POOL

COUNTY LEA

POOL NONOMBRE-ATOKA-MORROW GAS

TOWNSHIP 13 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 gas well capable of producing

DISCOVERY WELL: Amoco Production Company State FO Well #3 located in Unit F of Section 32, Township 13 South, Range 34 East, completed October 2, 1980, in the Atoka and Morrow formations. Top of perforations 12,230'.

Proposed pool boundary outlined in red. SECTION 32: W/2

CASE NO. 7145 (g) CREATION OF A NEW GAS POOL

COUNTY EDDY POOL SOUTHWEST QUAHADA RIDGE - ATOKA GAS

TOWNSHIP 22 S RANGE 29E NE/4M

| | | | | | |
|----|----|----|----|----|----|
| 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.

Disc. Well: Perry R. Bass, Big Eddy Unit #71-F-7-22-29

Comp. 1-17-80 thru Atoka Perfs 11542-11638

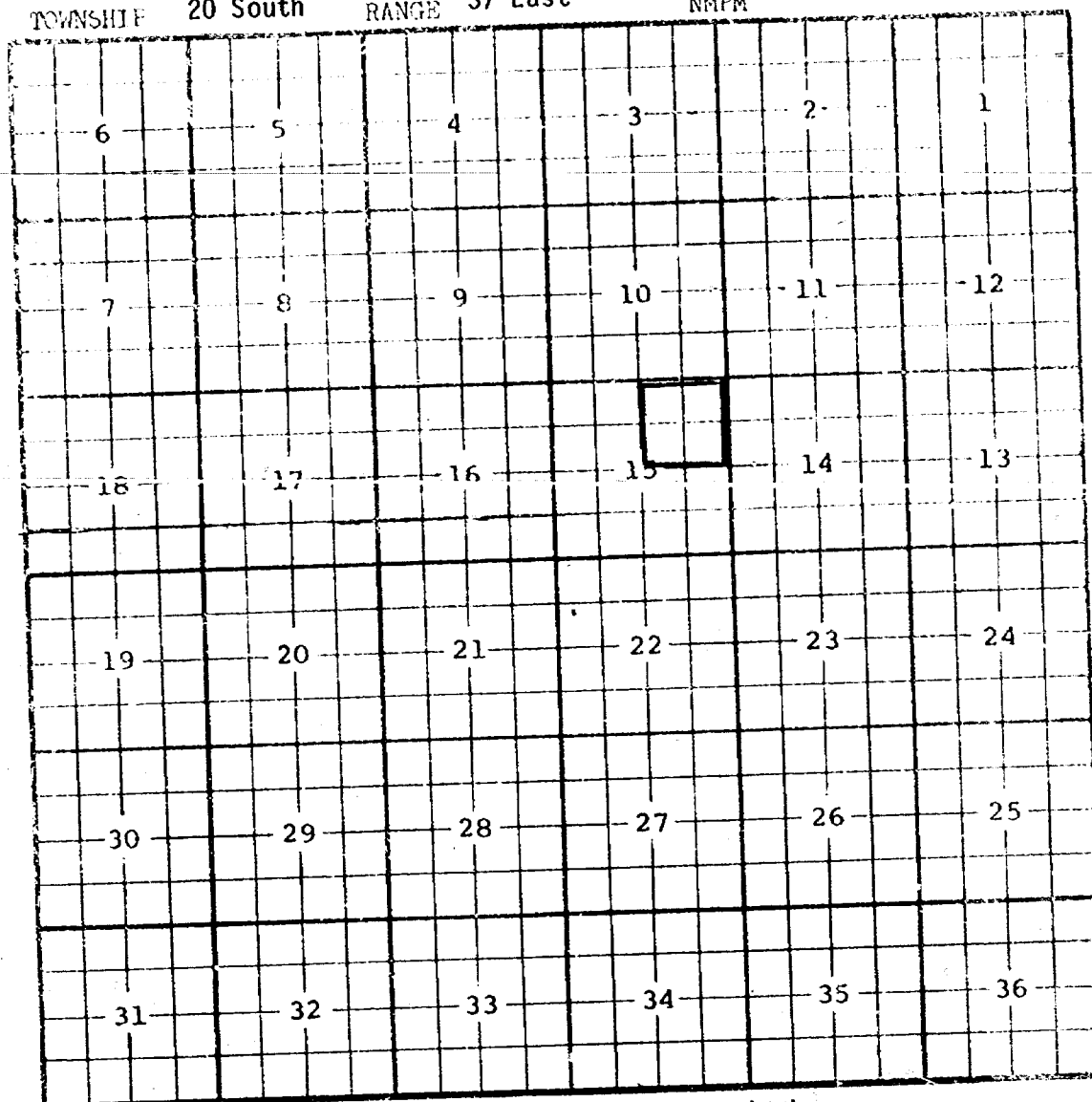
Proposed boundary outlined in blue:

Section 7: N/2

CASE NO. 7145 (h) CREATION OF A NEW GAS POOL

COUNTY LEA POOL SKAGGS-ABO GAS

TOWNSHIP 20 South RANGE 37 East NMFM



PURPOSE: One completed gas well capable of producing.

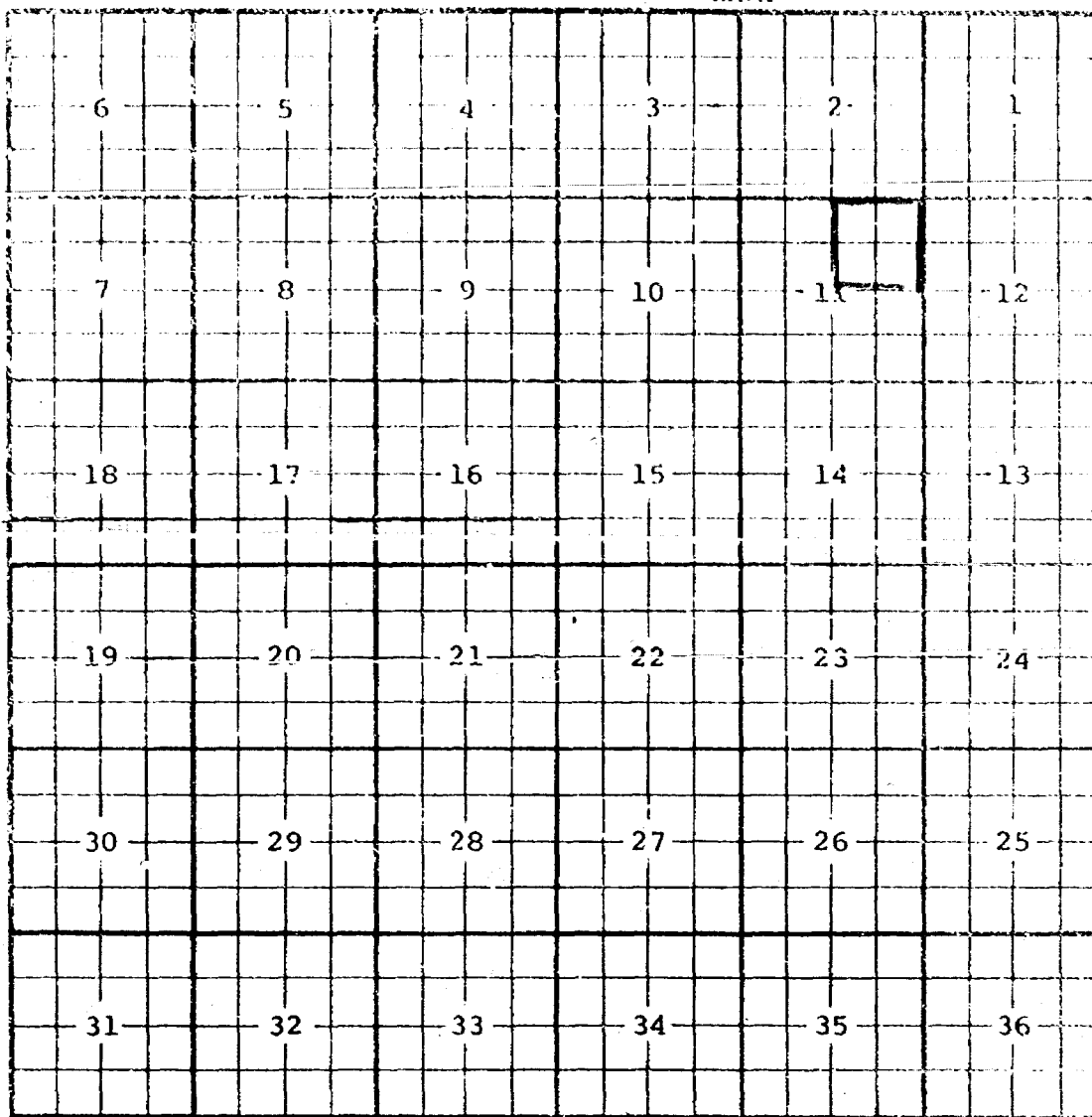
DISCOVERY WELL: Conoco Inc. Britt B Well #27 located in Unit G of Section 15, T20S, R37E, completed September 22, 1980, in the Abo formation. Top of perforations 7046 feet.

Proposed pool boundary outlined in red. SECTION 15: NE/4

CASE NO. 7145 (1) CREATION OF A NEW OIL POOL

COUNTY ROOSEVELT POOL TANNEYHILL-GRANITE WASH

TOWNSHIP 6 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Energy Reserves Group, Inc. Bledsoe Well #1-H in Section 11, T6S, R33E, completed September 15, 1980, in the Granite Wash formation.

Top of perforations 7695 feet.

Proposed pool boundary outlined in red. SECTION 11: NE/4

COUNTY LEA

POOL

NONOMBRE PENNSYLVANIAN redesignated NONOMBRE-UPPER

PENNSYLVANIAN

TOWNSHIP 13 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: Contract the vertical limits of the Nonombre-Pennsylvanian Pool to the Cisco, Canyon and Strawn formations only and redesignate said pool to Nonombre-Upper Pennsylvanian Pool.

All wells in said pool are producing from the Upper Penn formation and a gas well has been completed in the Atoka-Morrow formations for which a new pool is being created.

Pool boundary outlined in red. Section 32: All

CASE NO. 7145 (k) EXTENSION OF AN EXISTING GAS POOL

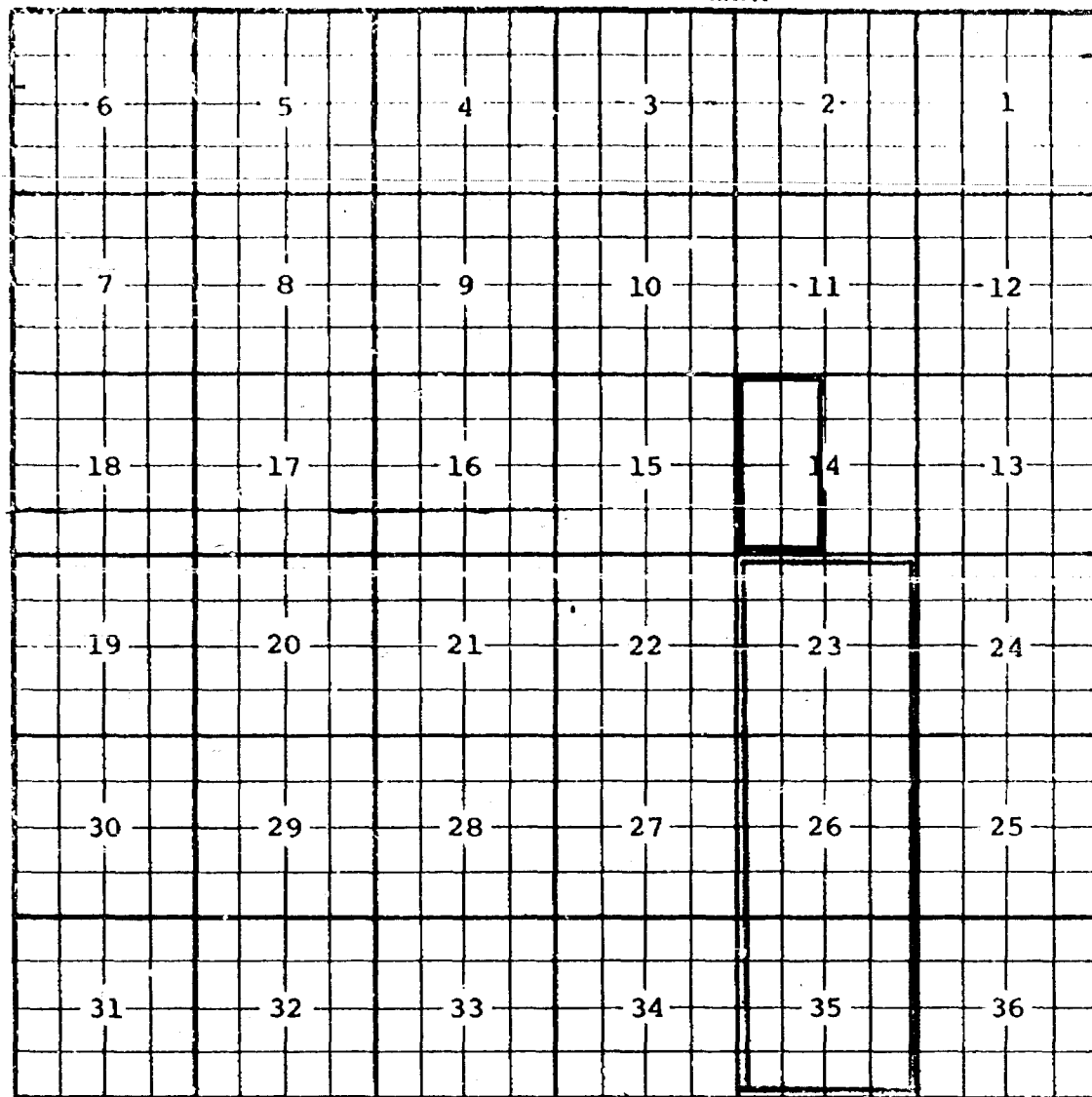
COUNTY LEA

POOL ANTELOPE RIDGE-ATOKA GAS

TOWNSHIP 23 South

RANGE 34 East

NMPM



PURPOSE: One completed gas well capable of producing.

Natomas North America, Inc. Supron 14 Fed Com Well #1 in Unit N, Sec. 14, T23S, R34E, completed October 13, 1980, in the Atoka formation. Top of perfs 12,024 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 14: W/2

CASE NO. 7145 (1) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA

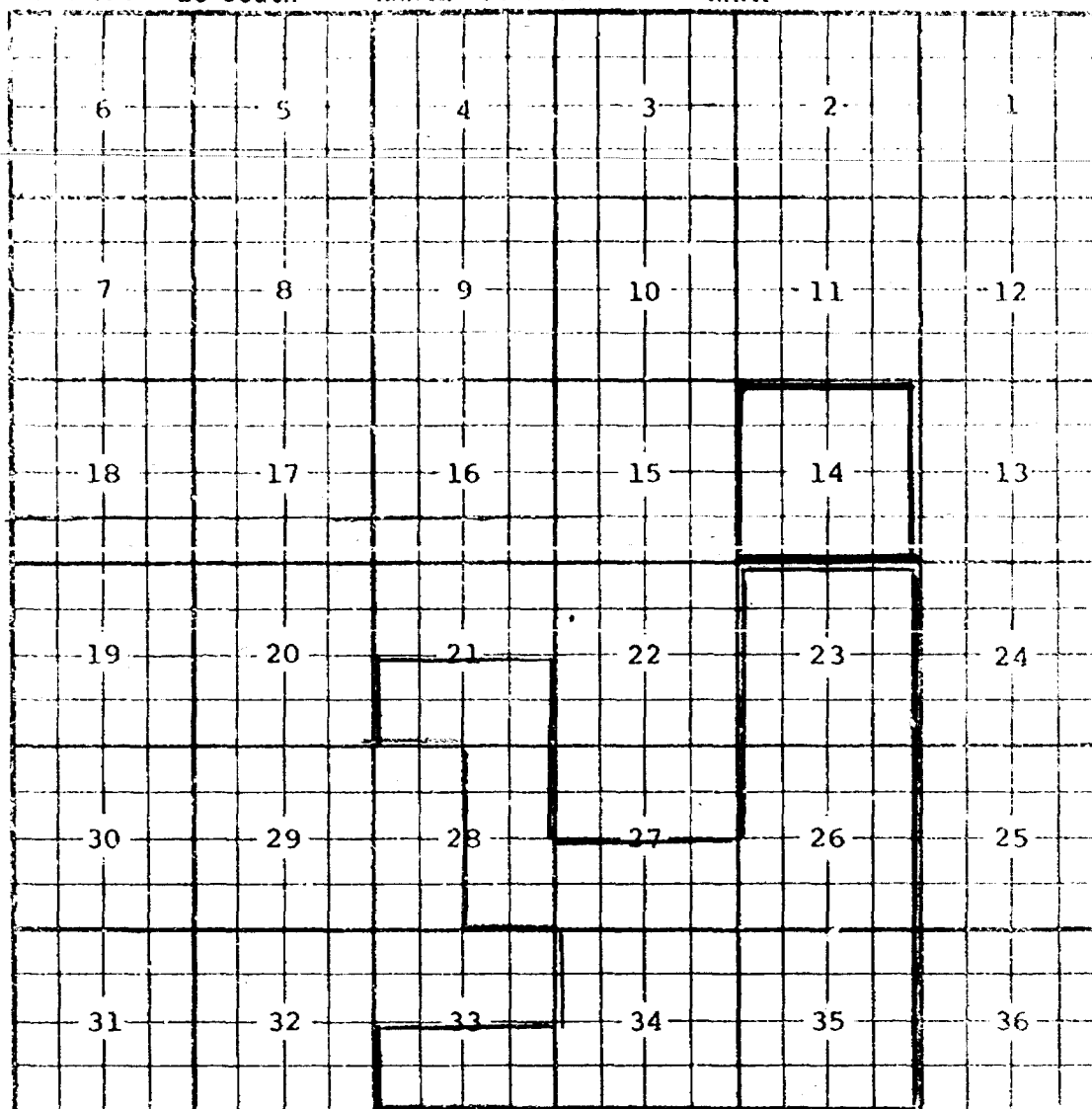
POOL

ANTELOPE RIDGE-MORROW GAS

TOWNSHIP 23 South

RANGE 34 East

NMFM



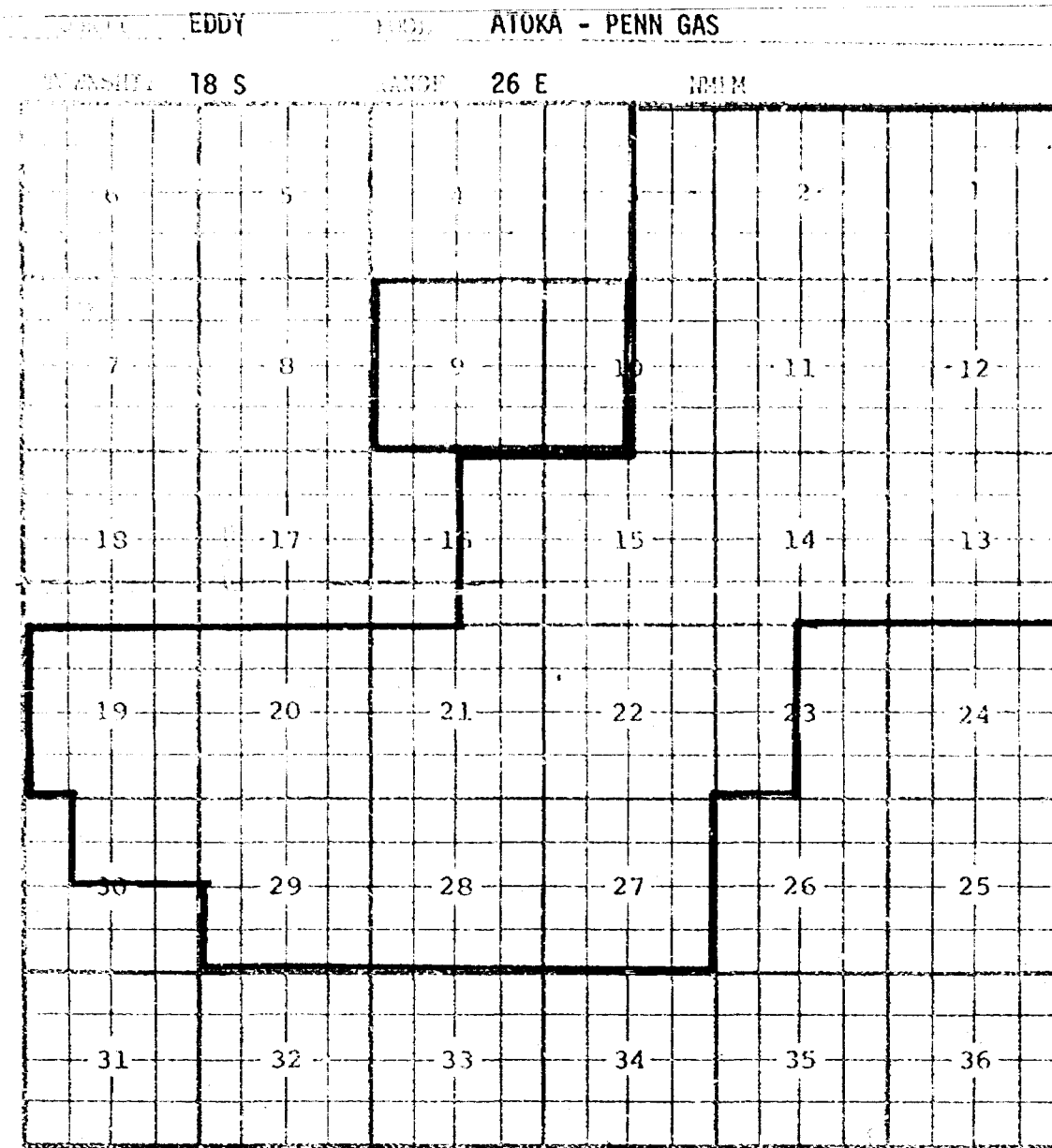
PURPOSE: Two completed gas wells capable of producing.

Natomas North America, Inc. Supron 14 Fed Com #1 located in Unit N, Sec. 14, T23S, R34E, completed Oct. 13, 1980, in Morrow formation. Top of perfs 13214'. BTA Oil Producers Ridge 8006 JV-P Well #1 located in Unit J, Sec. 14, T23S, R34E, completed Dec. 4, 1980, in the Morrow formation. Top of perfs 12866 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 14: All

CASE NO. 7145 (m) EXTENSION OF AN EXISTING GAS POOL



Purpose: One completed gas well capable of producing

| Operator | Lease | #-Ut S-T-R | Comp | Form | TOP |
|---------------------|--------------|-------------|--------|--------|------|
| Maddox Energy Corp. | Spencer Com. | 1-F 9-18-26 | 8-1-77 | Morrow | 8702 |

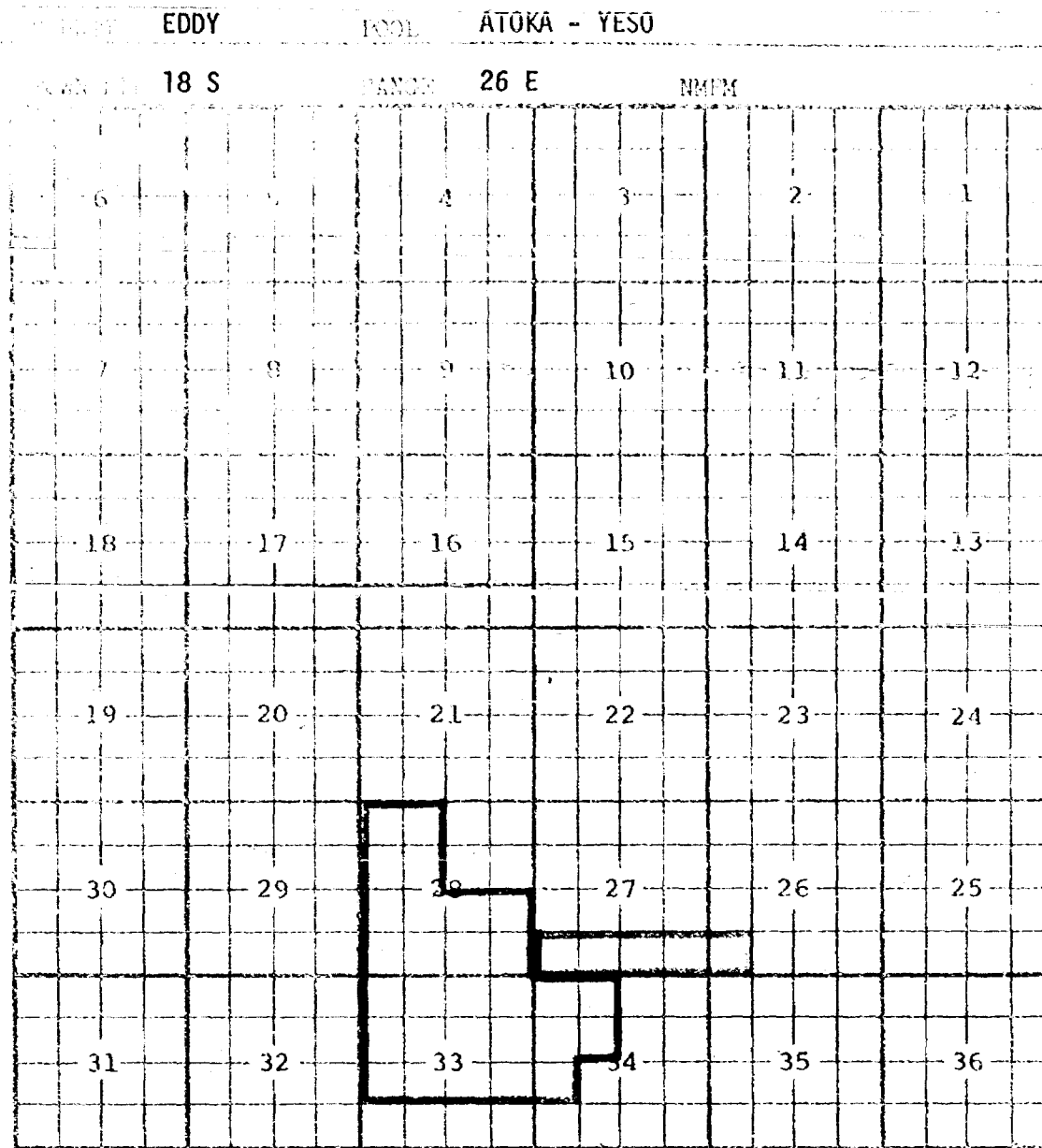
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 9: All

Section 10: W/2

CASE NO. 7145 (n) EXTENSION OF AN EXISTING OIL POOL



Purpose: One completed oil well capable of producing.

| Operator | Lease | #-U S-T-R | Comp | Form | TOP |
|------------------|-------|--------------|----------|------|------|
| Yates Pet. Corp. | Platt | 4-M 26-18-26 | 10-16-80 | Yeso | 2758 |

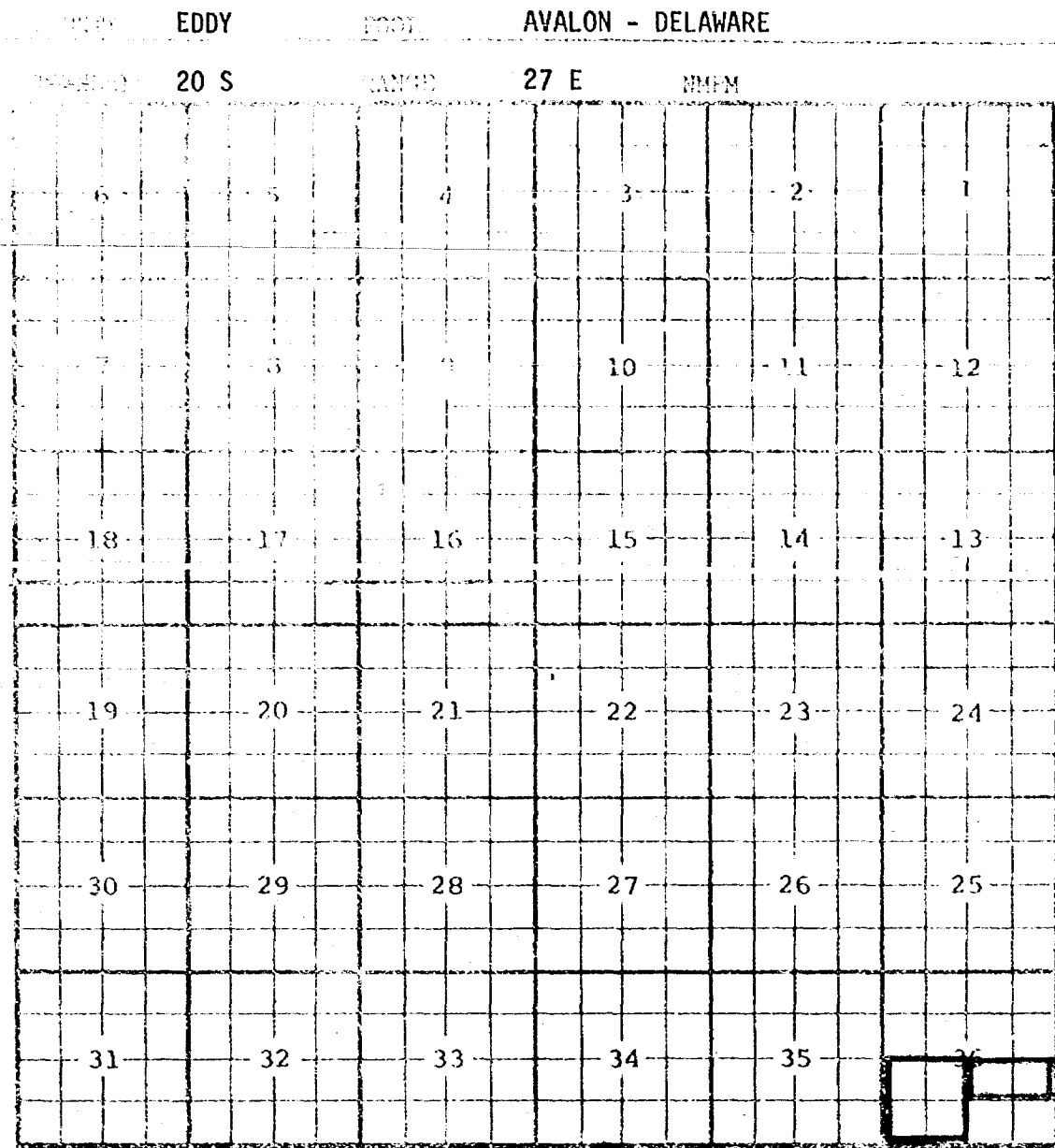
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 27: S/2 S/2

Section 26: SW/4 SW/4

CASE NO. 7145 (0) EXTENSION OF AN EXISTING OIL POOL



Purpose: One completed oil well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp | Form | TOP |
|---------------|---------|-----|----------|----------|----------|------|
| MWJ Prod. Co. | St. GWA | 1-I | 36-20-27 | 12-10-80 | Delaware | 4724 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 36: N/2 SE/4

CASE NO. 7145 (p) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY

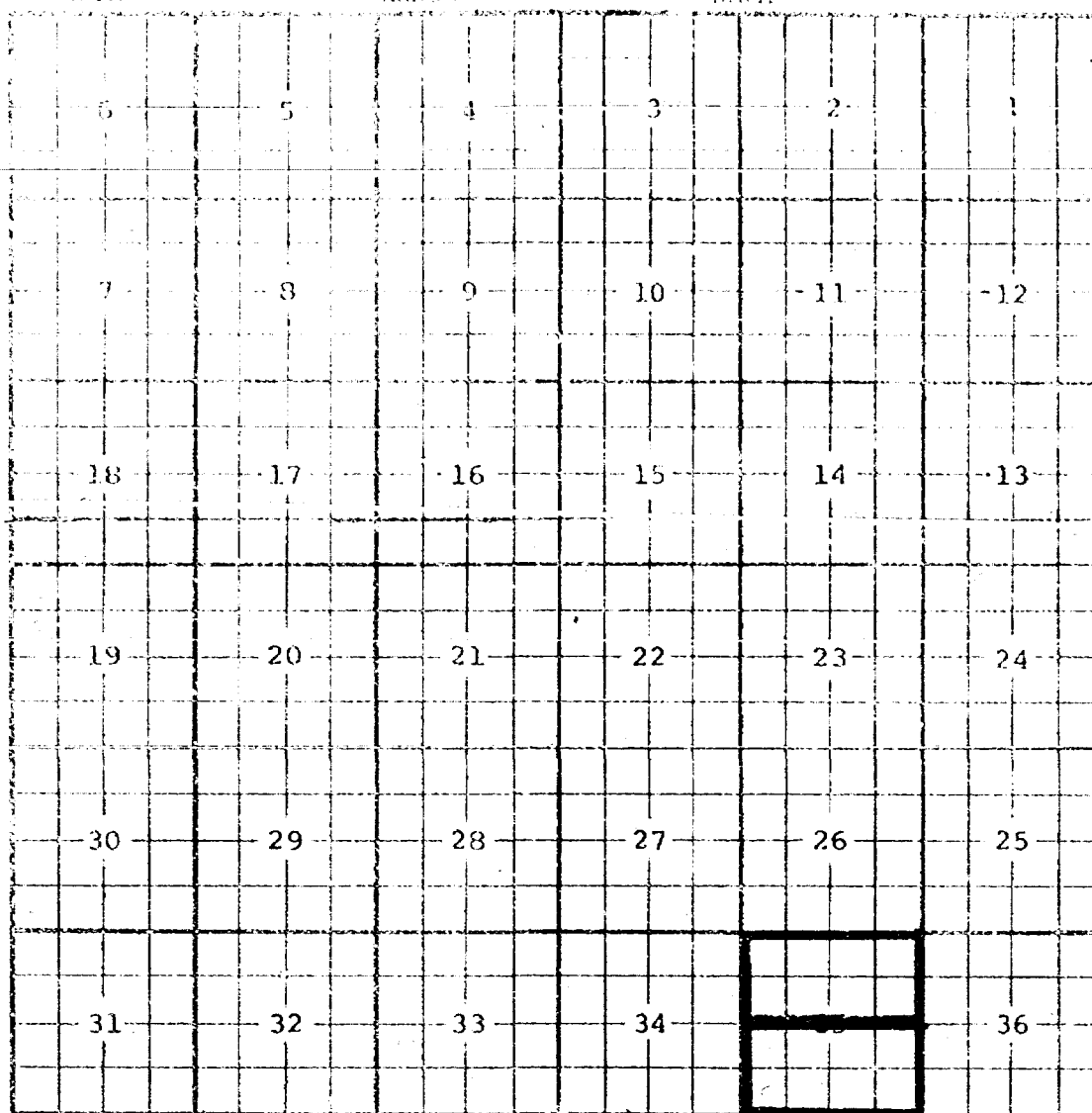
TOWNSHIP

BOYD-MORROW GAS

RANGE 18S

RANGE 25 E

NMNM



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp | Form | Top |
|------------------|-------------|-----|----------|----------|--------|------|
| Yates Pet. Corp. | Gushwa Draw | 3-F | 35-18-25 | 10-31-80 | MORROW | 9012 |

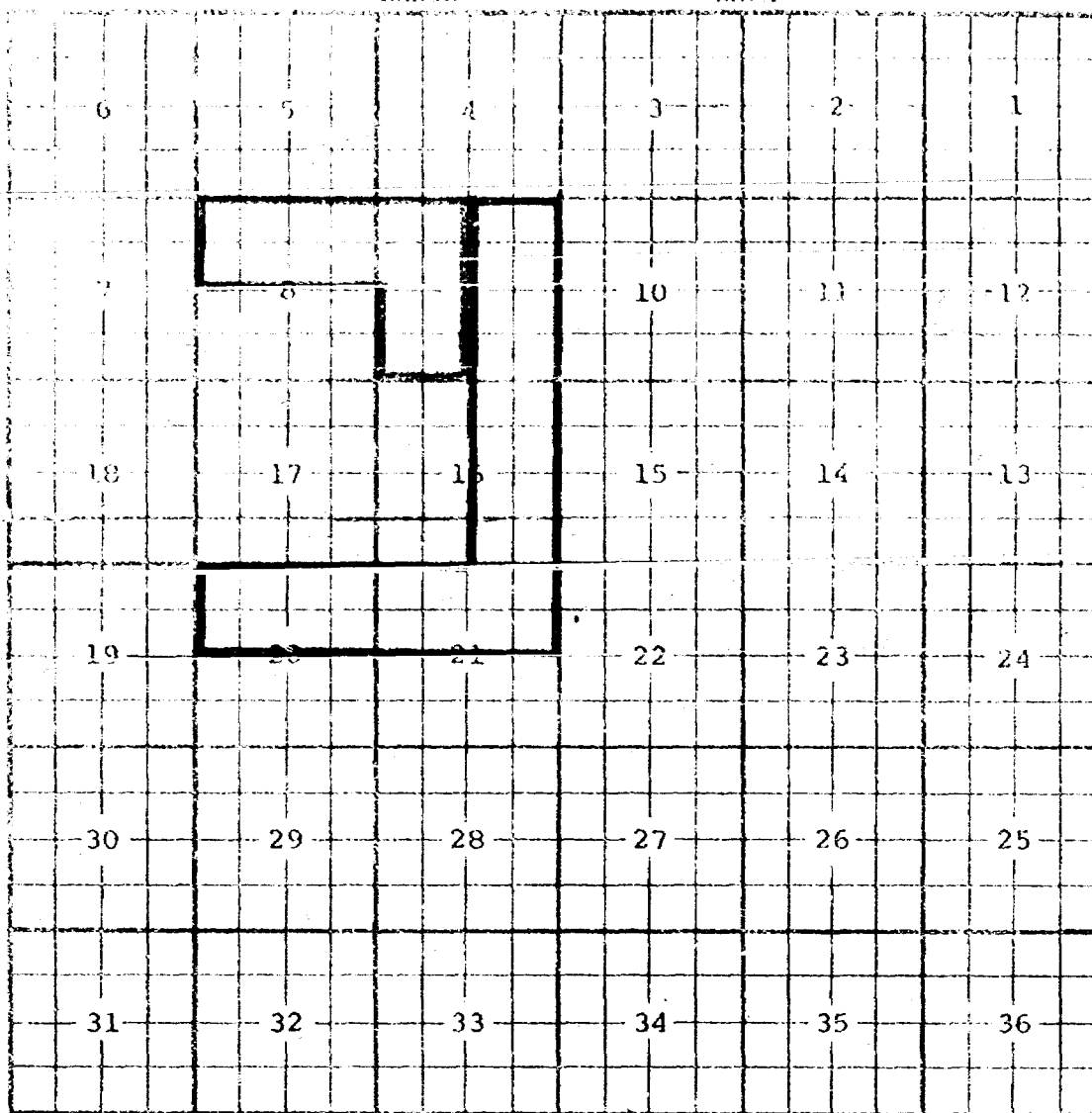
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 35: N/2

CASE NO. 7145 (q) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY FOOT EAST BURTON FLAT - ATOKA GAS
TOWNSHIP 20 S RANGE 29 E NE1/4



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-U S-T-R | Comp | Form | TOP |
|-----------------|--------------------|-------------|---------|--------|--------|
| Texas O&G Corp. | Superior Fed. Com. | 1-G 8-20-29 | 6-16-80 | Atoka- | 11091 |
| | | | | | Morrow |

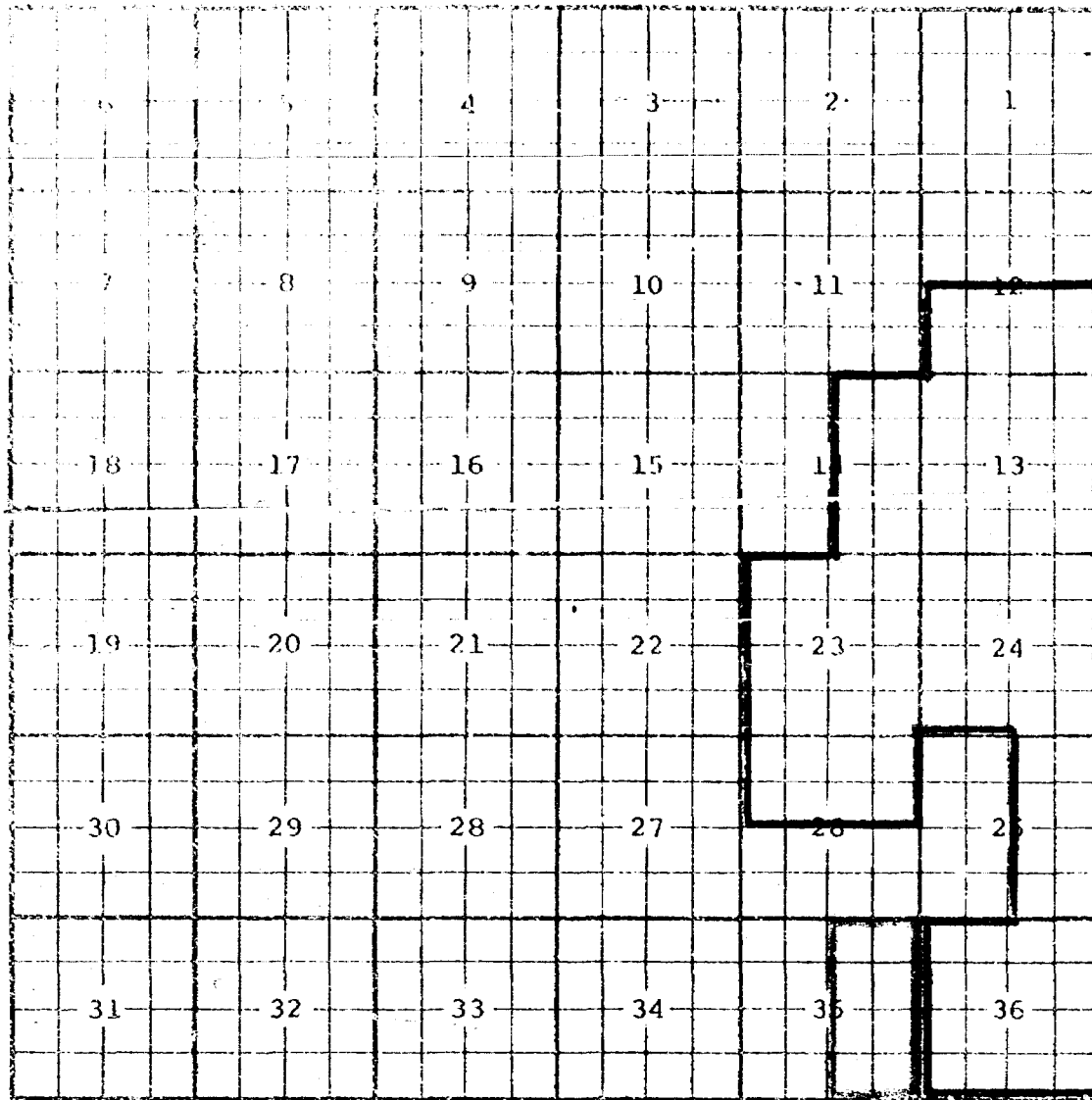
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 8: N/2
Section 9: W/2

EDDY POOL BURTON FLAT - MORROW GAS

20 S 27 E N41M



Purpose: Two completed gas wells capable of producing.

| Operator | Lease | #-U | S-T-R | Comp. | Form | TOP |
|--------------|------------------|-----|----------|----------|--------|-------|
| David Fasken | Maralo Fed. | 1-J | 35-20-27 | 10-24-80 | Morrow | 10932 |
| David Fasken | El Paso Fed.Com. | 5-L | 1-21-26 | 10-23-80 | Morrow | 10858 |

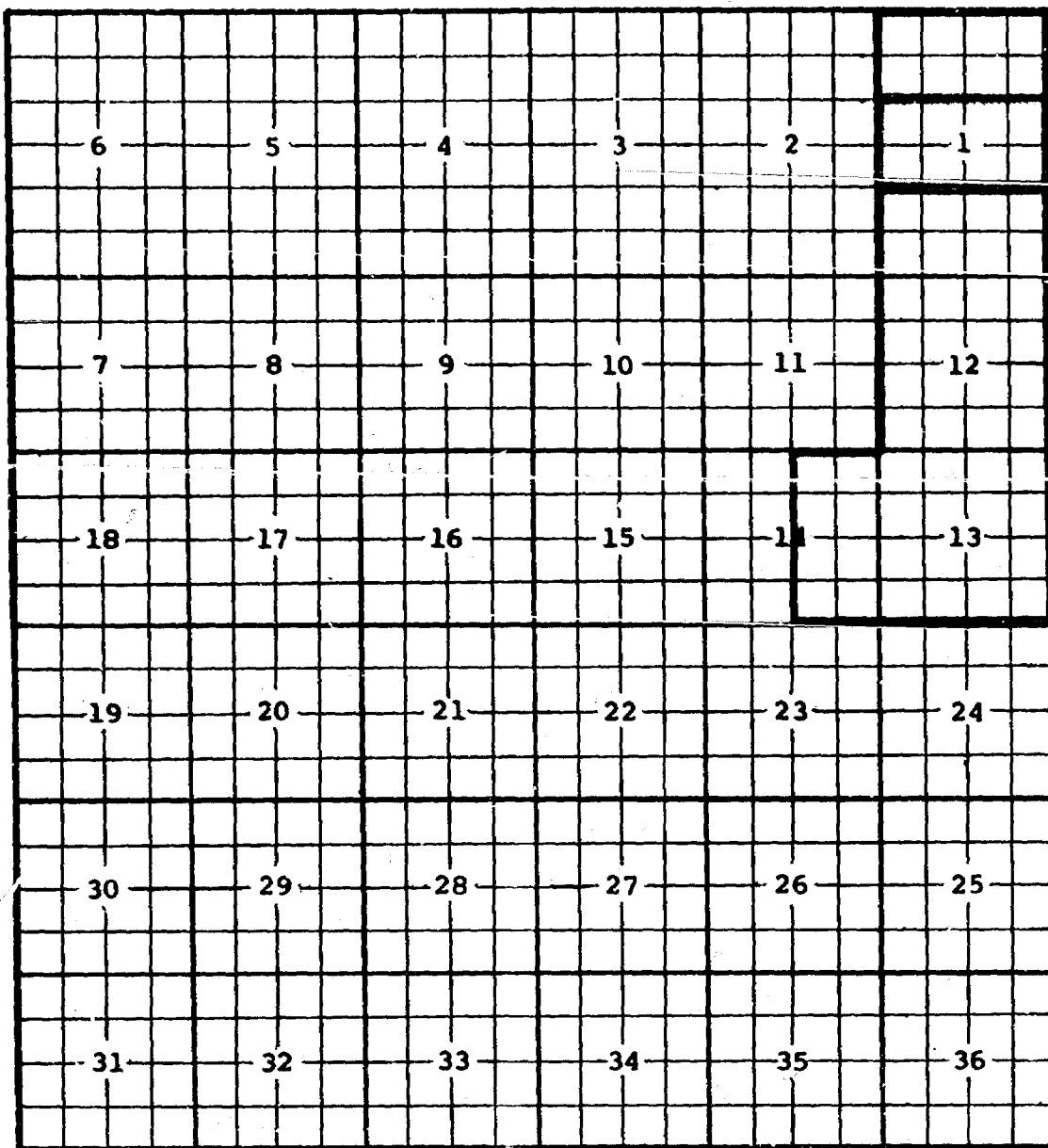
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 35: E/2

COUNTY EDDY POOL BURTON FLAT MORROW GAS

TOWNSHIP 21 S RANGE 26 E NMPM



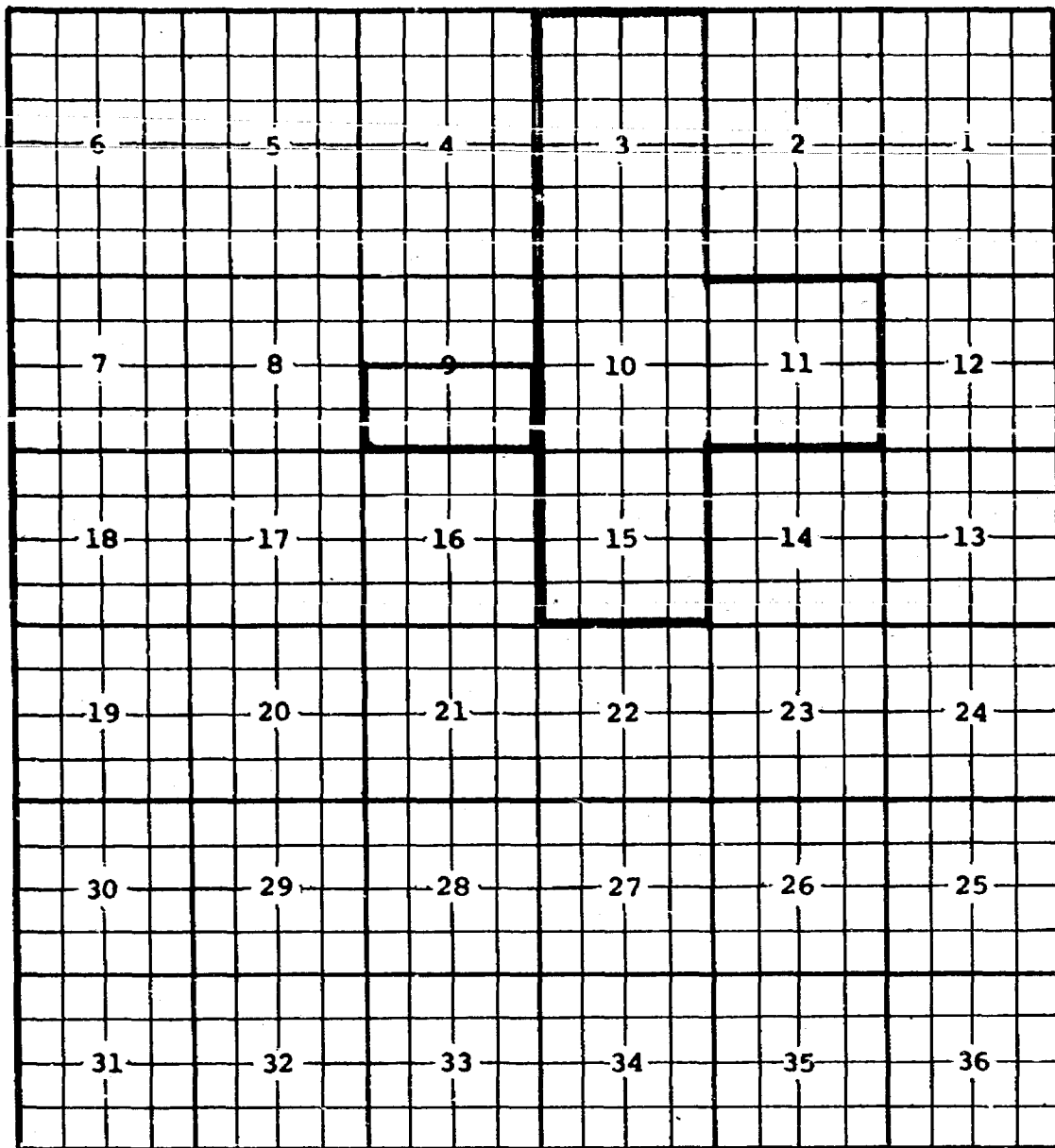
Purpose: See Exhibit I

Proposed extension outlined in blue:
Section 1: Lots 9 thru 16.

CASE NO. 7145 (s) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL BURTON FLAT - STRAWN GAS

TOWNSHIP 21 S RANGE 27 E NMPM



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp. | Form. | TOP |
|--------------------|------------|-----|---------|----------|--------|-------|
| Cities Service Co. | St. CP Com | 1-J | 9-21-27 | 12-11-80 | Strawn | 10529 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 9: S/2

CASE NO. 7145 (t) EXTENSION OF AN EXISTING OIL POOL

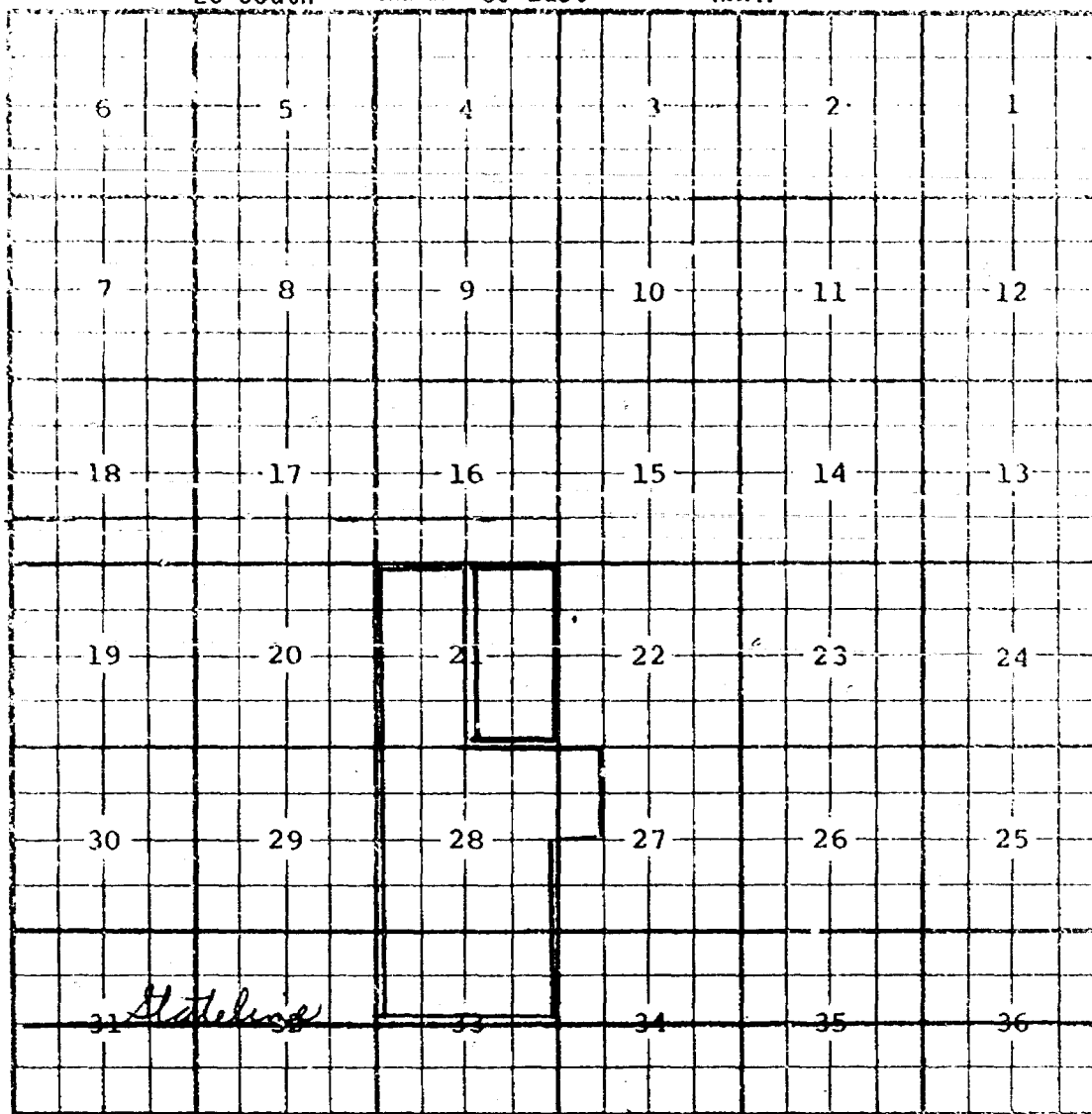
COUNTY LEA

POOL COMANCHE-STATELINE-TANSILL-YATES-SR

TOWNSHIP 26 South

RANGE 36 East

NMPM



PURPOSE: Three completed oil wells capable of producing.

BTA Oil Producers, Inc. Lea 21 7406 JV-S #2-G Completed Oct. 24, 1980. Top perf 3208'

BTA Oil Producers, Inc. Lea 21 7406 JV-S #1-B Completed Oct. 10, 1980. Top perf 3216'

BTA Oil Producers, Inc. Lea 21 7406 JV-S #3-J Completed Nov. 3, 1980. Top perf 3231'

All wells completed in the Tansill and Yates formation and are located in Section 21, T26S, R36E.

Pool boundary outlined in red.

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

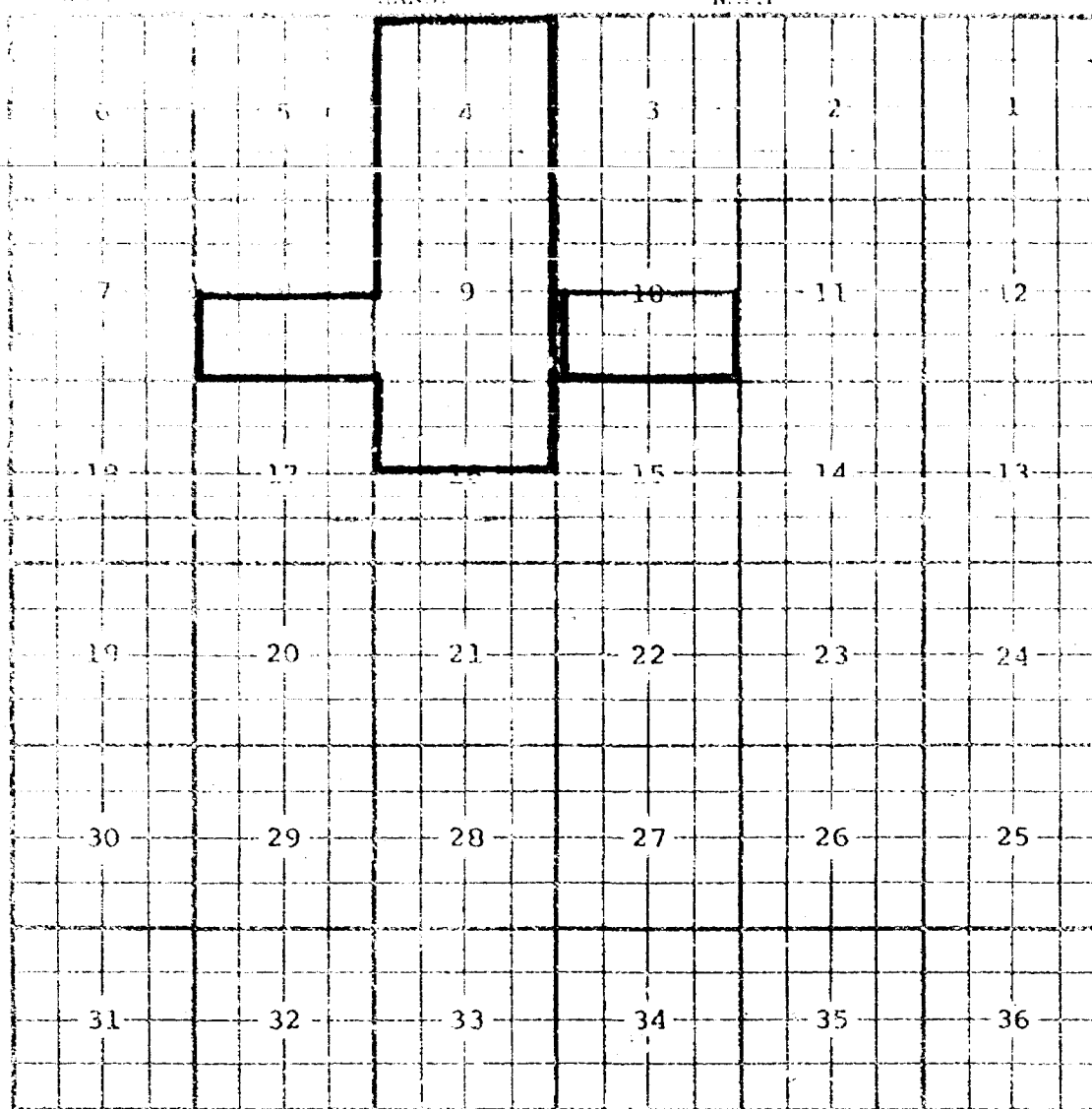
CASE NO. 7145 (u) EXTENSION OF AN EXISTING GAS POOL

PROPERTY EDDY POOL CROOKED CREEK - MORROW GAS

TOWNSHIP 24 S

RANGE 24 E

NMNM



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp | Form | TOP |
|------------------|------------------------|-----|----------|----------|--------|-------|
| Yates Pet. Corp. | Lechuguilla Canyon Ut. | 8-K | 10-24-24 | 10-17-80 | Morrow | 10476 |

Pool boundary outlined in red.

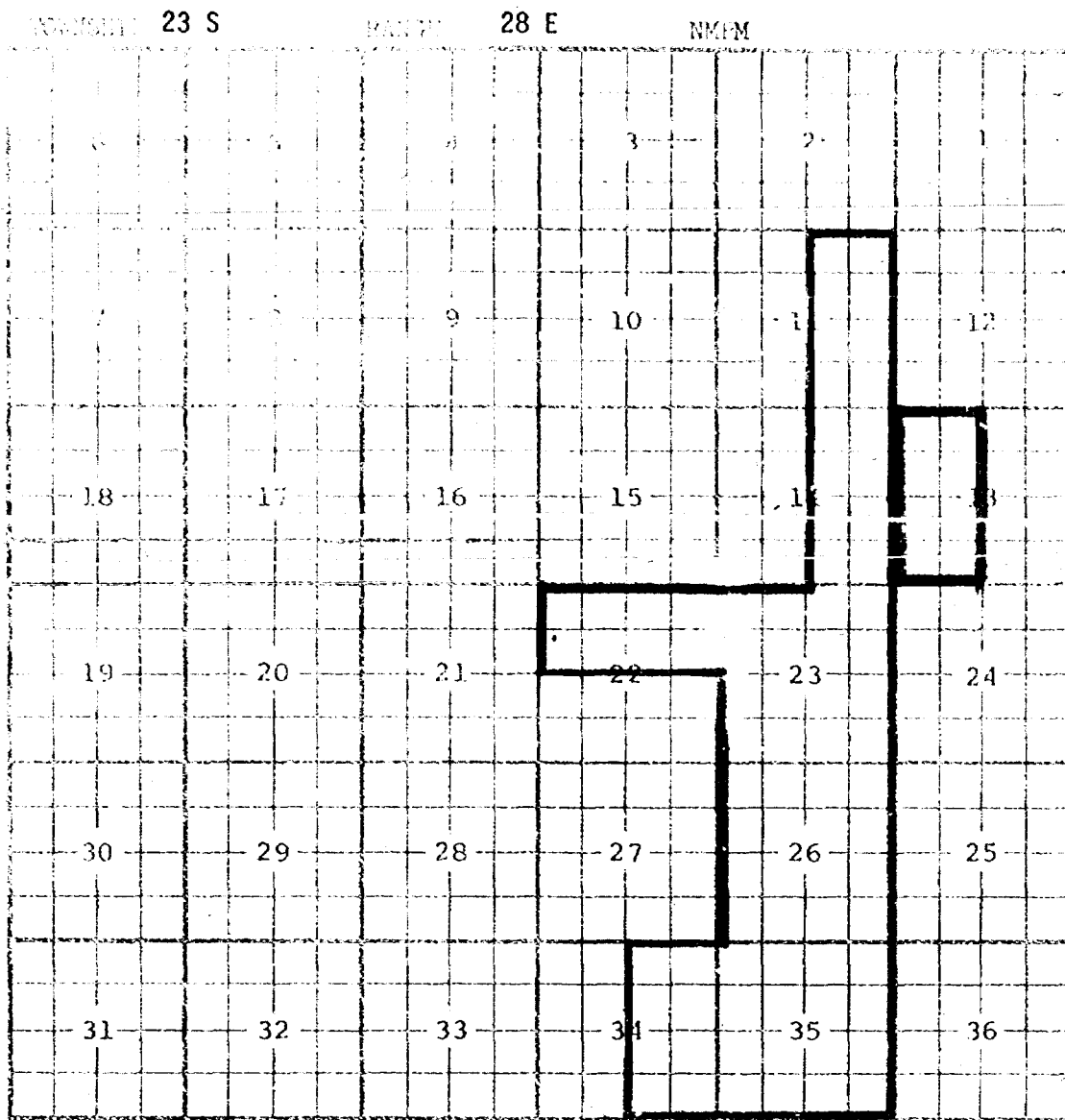
Proposed extension outlined in blue:

Section 10: S/2

CASE NO. 7145 (v) EXTENSION OF AN EXISTING GAS POOL

EDDY

SOUTH CULEBRA BLUFF - ATOKA GAS



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp. | Form | TOP |
|-----------------|---------------------|-----|----------|---------|-------|-------|
| Delta Drlg. Co. | S.Culebra Bluff Ut. | 5-L | 13-23-28 | 11-3-80 | Atoka | 11515 |

Pool boundary outlined in red.

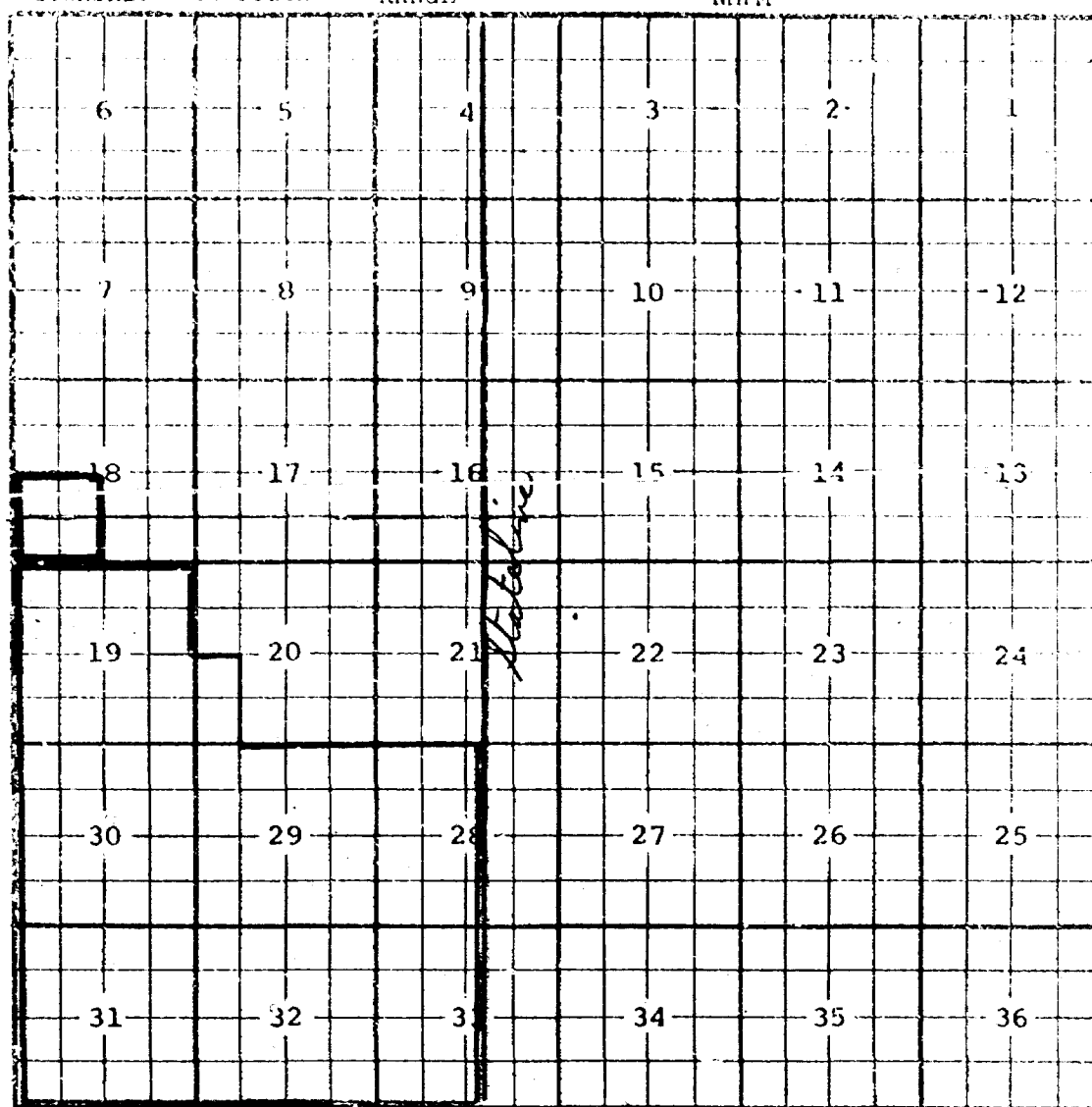
Proposed extension outlined in blue:

Section 13: W/2

CASE NO. 7145 (w) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL DOLLARHIDE-TUBB-DRINKARD

TOWNSHIP 24 South RANGE 38 East NMPM



PURPOSE: One completed oil well capable of producing.

Alpha Twenty-One Production Company Buckskin Federal #1 located in Unit N, Section 18, T24S, R38E, completed November 7, 1980, in the Drinkard formation. Top of perforations 6666 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 18: SW/4

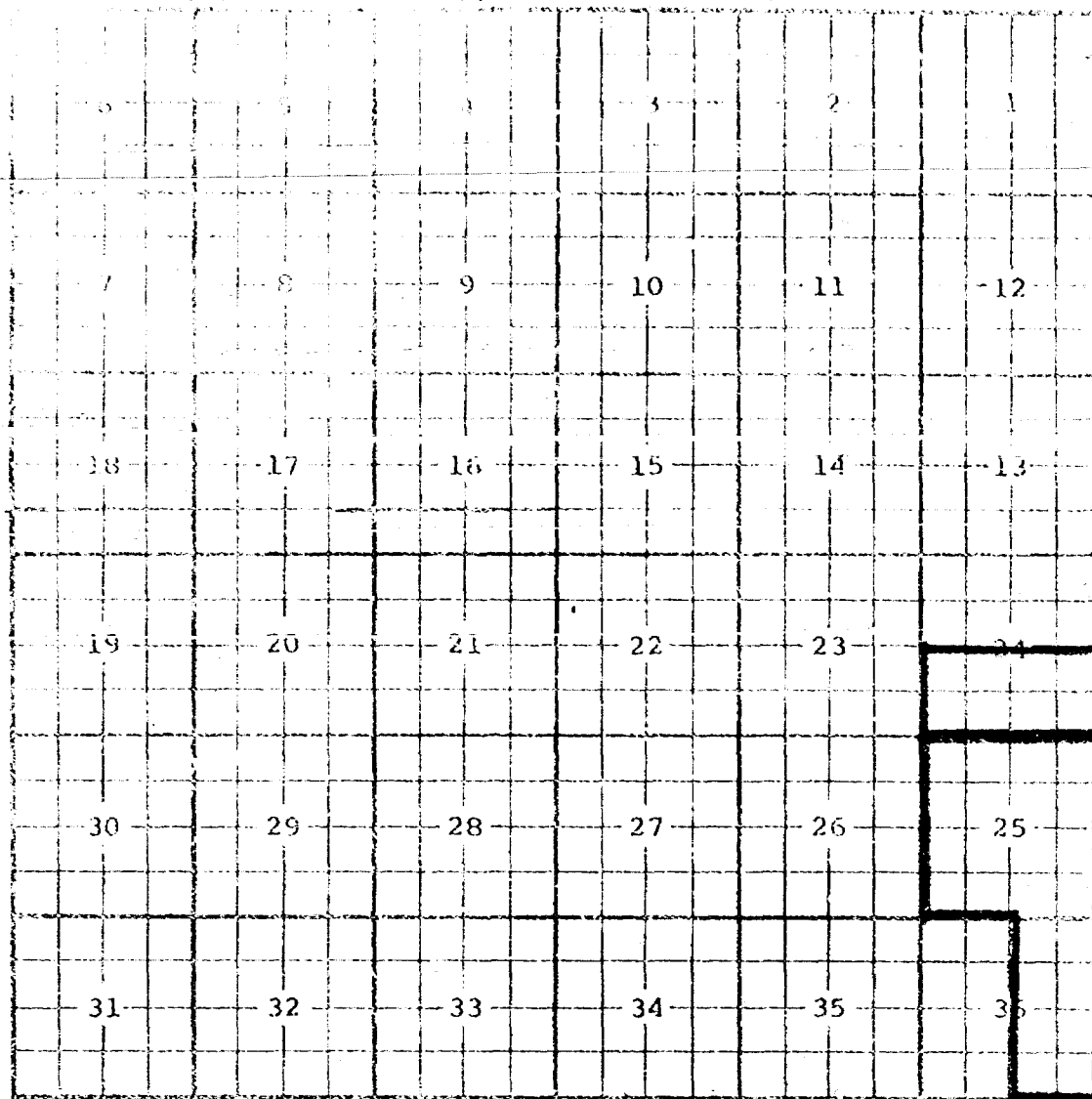
EDDY

SOUTH EMPIRE - MORROW GAS

17 S

28 E

NMN



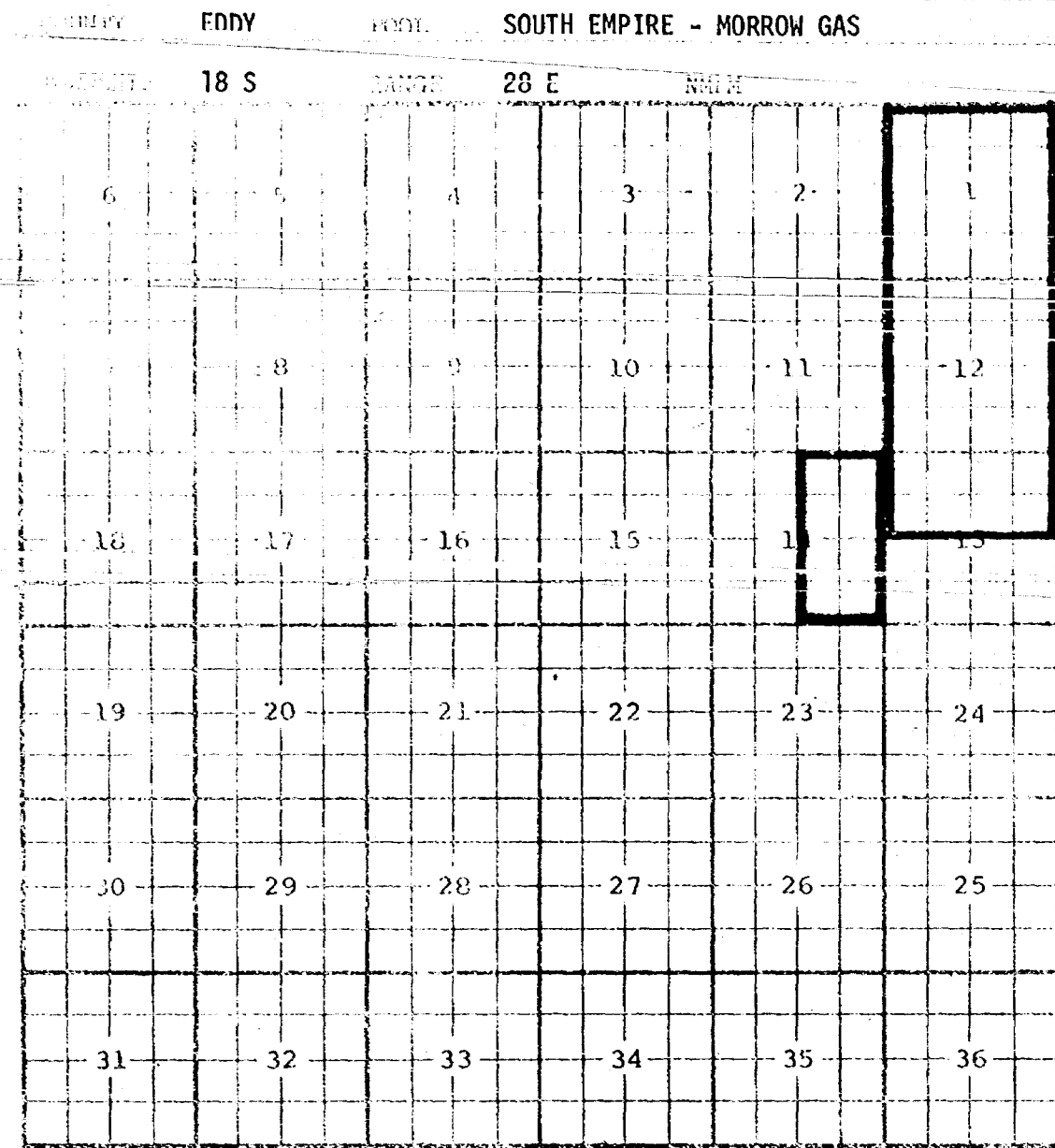
Purpose: Two completed gas wells capable of producing.

| Operator | Lease | #-U | S-T-R | Comp. | Form | TOP |
|--------------------|-------------------|-----|----------|----------|--------|-------|
| Doyle Hartman | S. Empire St. Com | 1-M | 24-17-28 | 12-15-80 | Morrow | 10481 |
| Holly Energy, Inc. | St. B-14 Com. | 1-P | 14-18-28 | 9- 6-80 | Morrow | 10690 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 24: S/2



Purpose: See Exhibit I

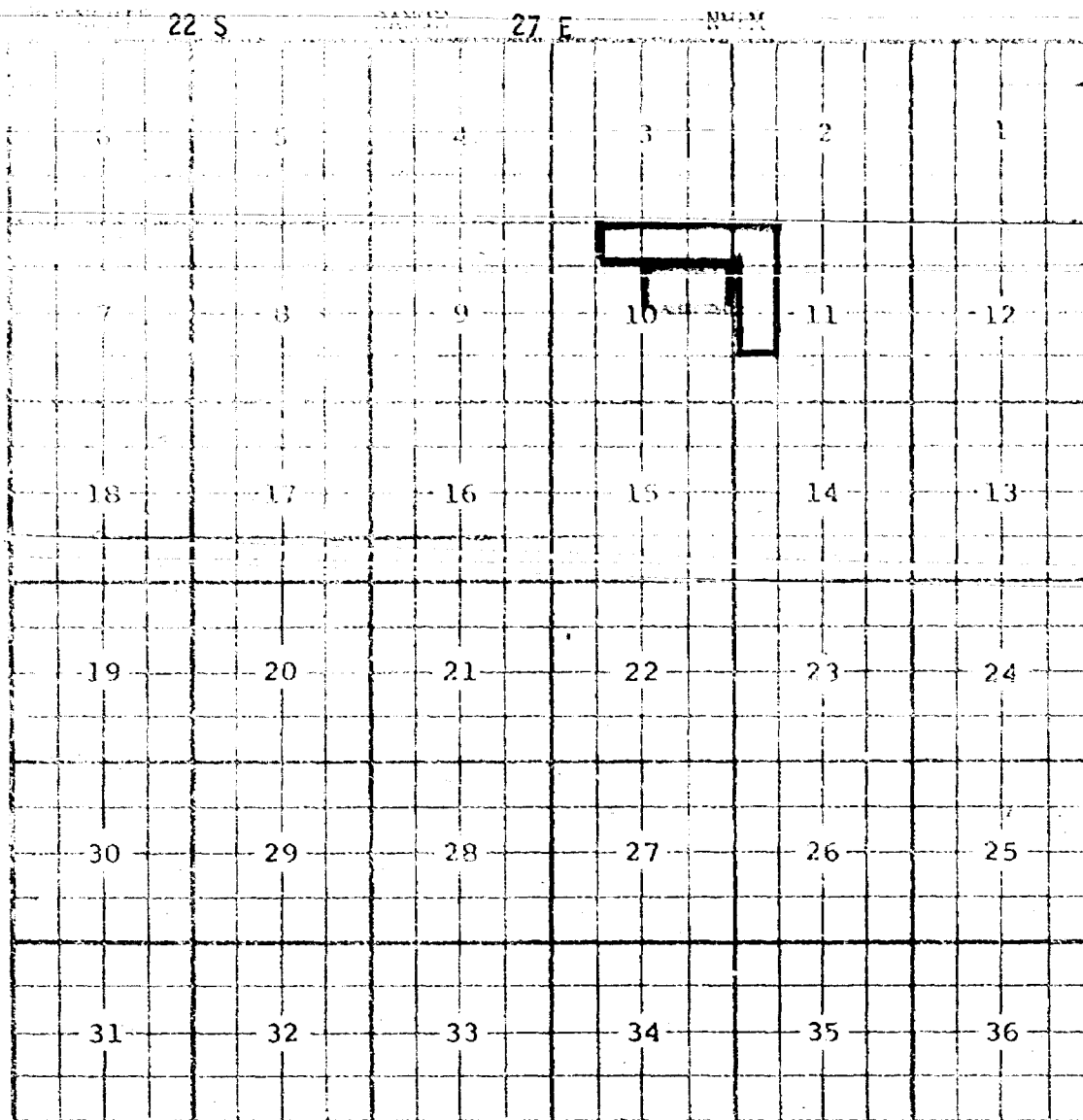
Proposed extension outlined in blue:
Section 14: E/2

CASE NO. 7145 (y) EXTENSION OF AN EXISTING OIL POOL

EDDY

1001

ESPERANZA - DELAWARE



Purpose: One completed oil well capable of producing.

Operator _____ Lease # - U S - T - R Comp. Form TOP
 Union Oil of Calif. Federal A/J 1-G 10-22-27 11-14-80 Delaware 3417

Pool boundary outlined in red.

Proposed extension outlined in blue;
 Section 10; S/2 NE/4

CASE NO. 7145 (z) EXTENSION OF ANEXISTING OIL POOL

COUNTY LEA

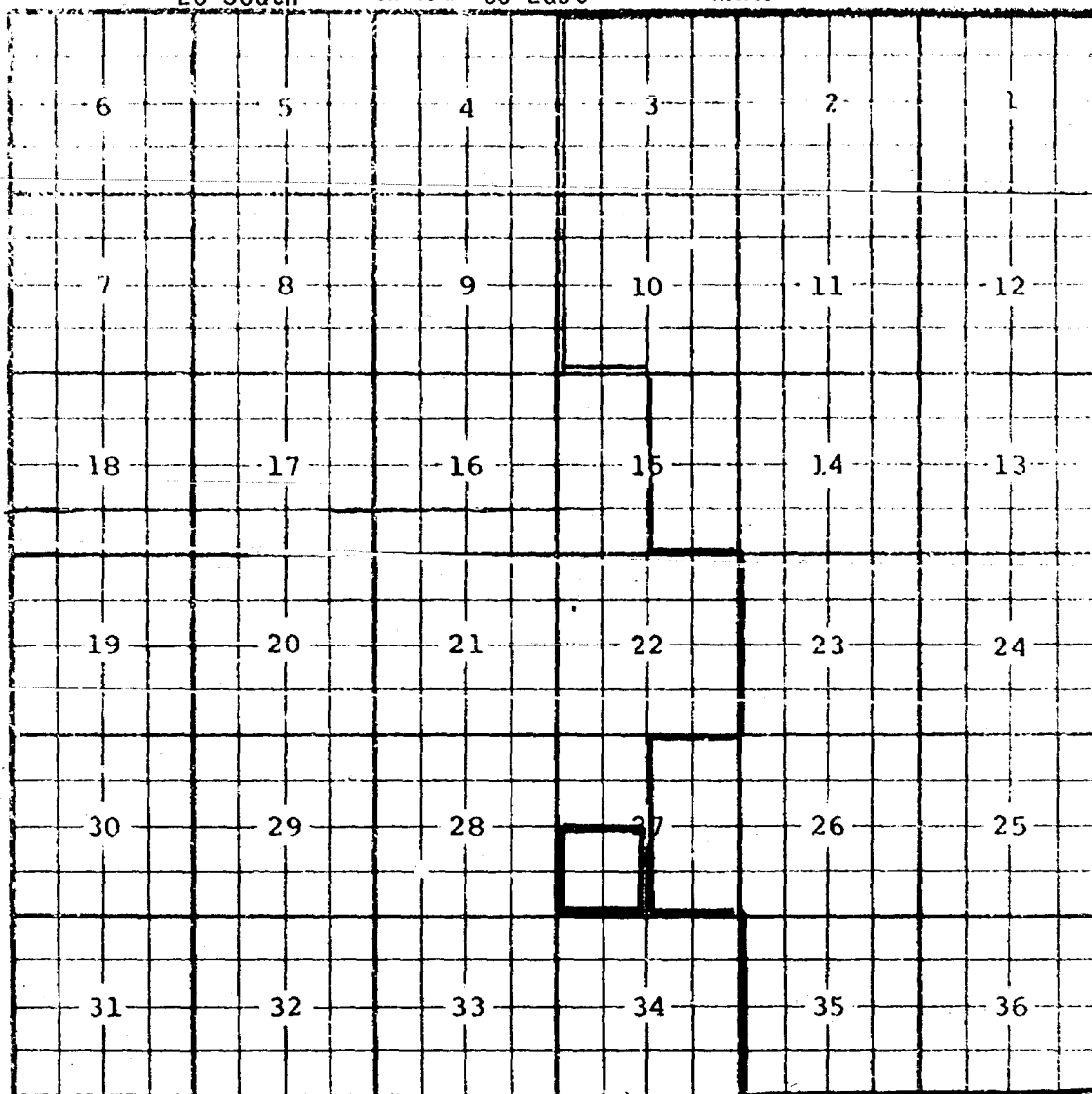
POOL

EUNICE-MONUMENT-GRAYBURG-SAN ANDRES

TOWNSHIP 20 South

RANGE 36 East

NMPM



PURPOSE: One completed oil well capable of producing.

Carbon Energy, Inc. Aztec 27 State Well #1 located in Unit K, Sec.27, T20S, R36E, completed May 23, 1980, in the Grayburg formation. Top of perforations 4120 feet.

Pool boundary outlined in red.

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

CASE NO. 7145 (aa) EXTENSION OF AN EXISTING OIL POOL

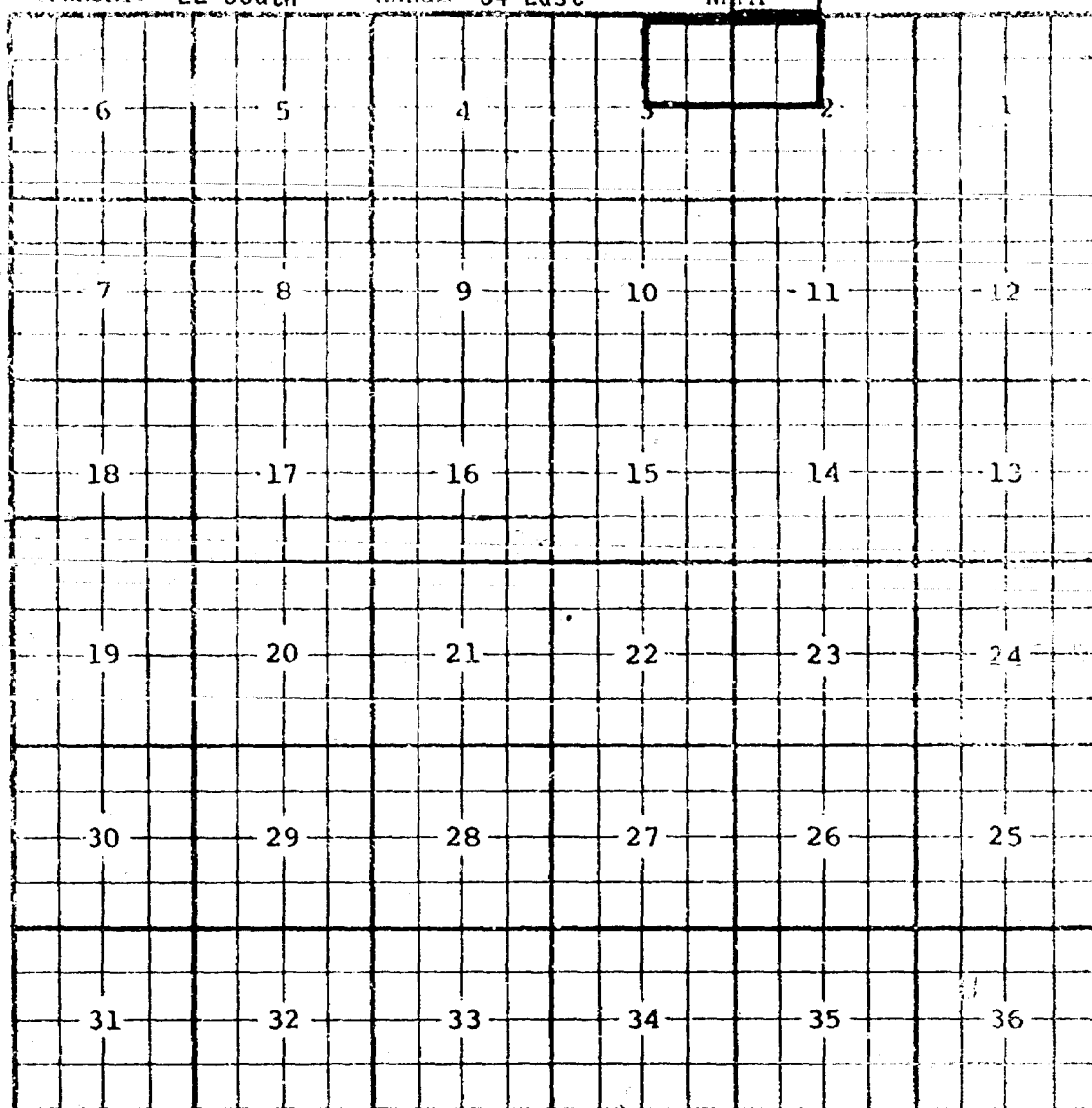
COUNTY LEA

POOL EAST GRAMA RIDGE-LOWER BONE SPRINGS

TOWNSHIP 22 South

RANGE 34 East

NMFM



PURPOSE: One completed oil well capable of producing.

Minerals, Inc. Llano 3 State Com Well #1 located in Unit H, Sec. 3, T22S, R34E, completed August 12, 1980, in the Bone Springs formation. Top perforation 10,719 feet.

Pool boundary outlined in red.

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

SECTION 3: NE/4

COUNTY LEA

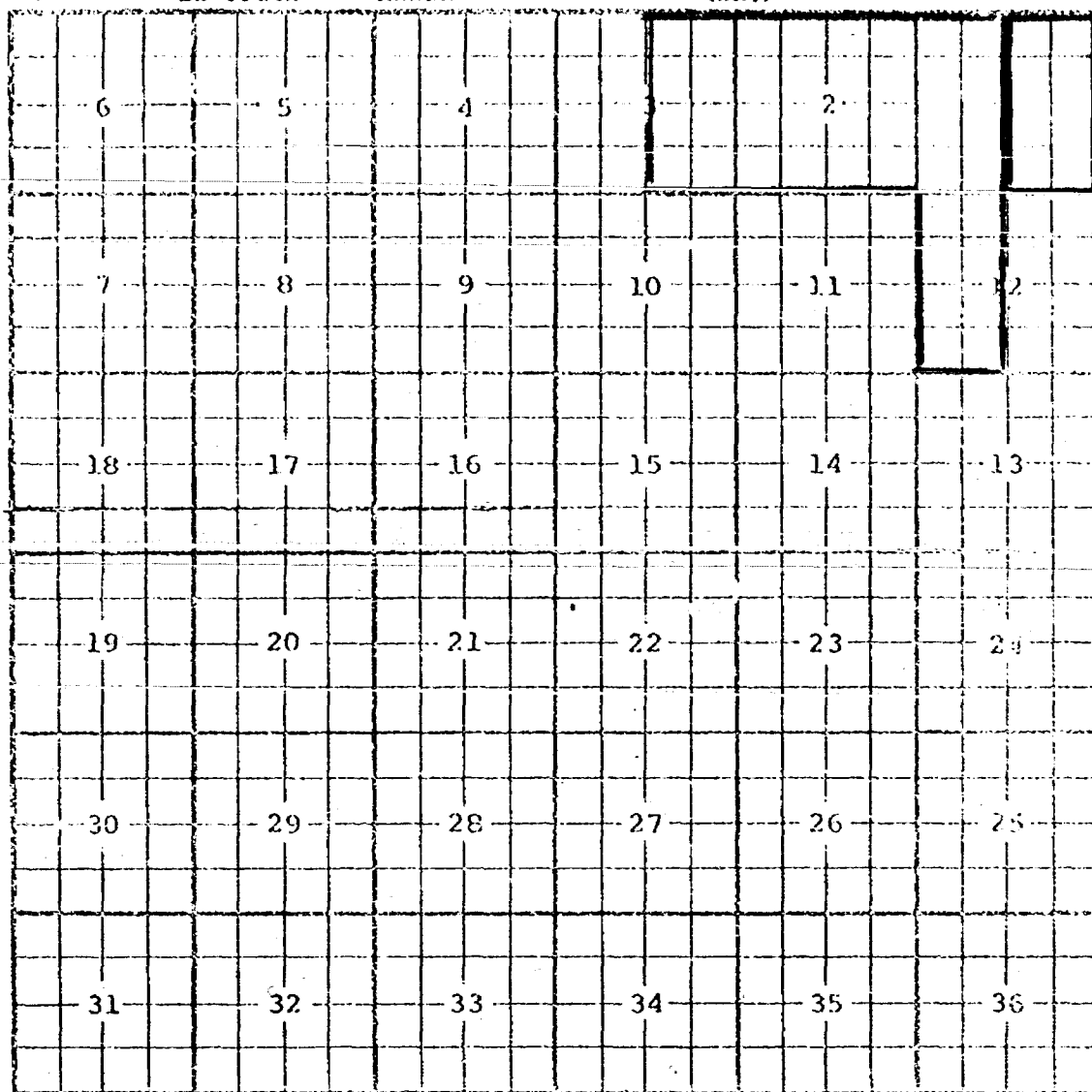
POOL

EAST GRAMA RIDGE-MORROW GAS

TOWNSHIP 22 South

RANGE 34 East

SECTION



PURPOSE: One completed gas well capable of producing. (See next page)

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 1: E/2

COUNTY LEA POOL EAST GRAMA RIDGE-MORROW GAS

TOWNSHIP 22 South RANGE 35 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 |

HNG Oil Company San Simon 6 State Com Well #1 located in Unit H, Section 6, T22S, R35E, completed October 31, 1980, in the Morrow formation.

Top of perfs 13,110 feet.

Proposed pool extension outline: in green. SECTION 6: All

CASE NO. 7145 (cc) EXTENSION OF AN EXISTING GAS POOL

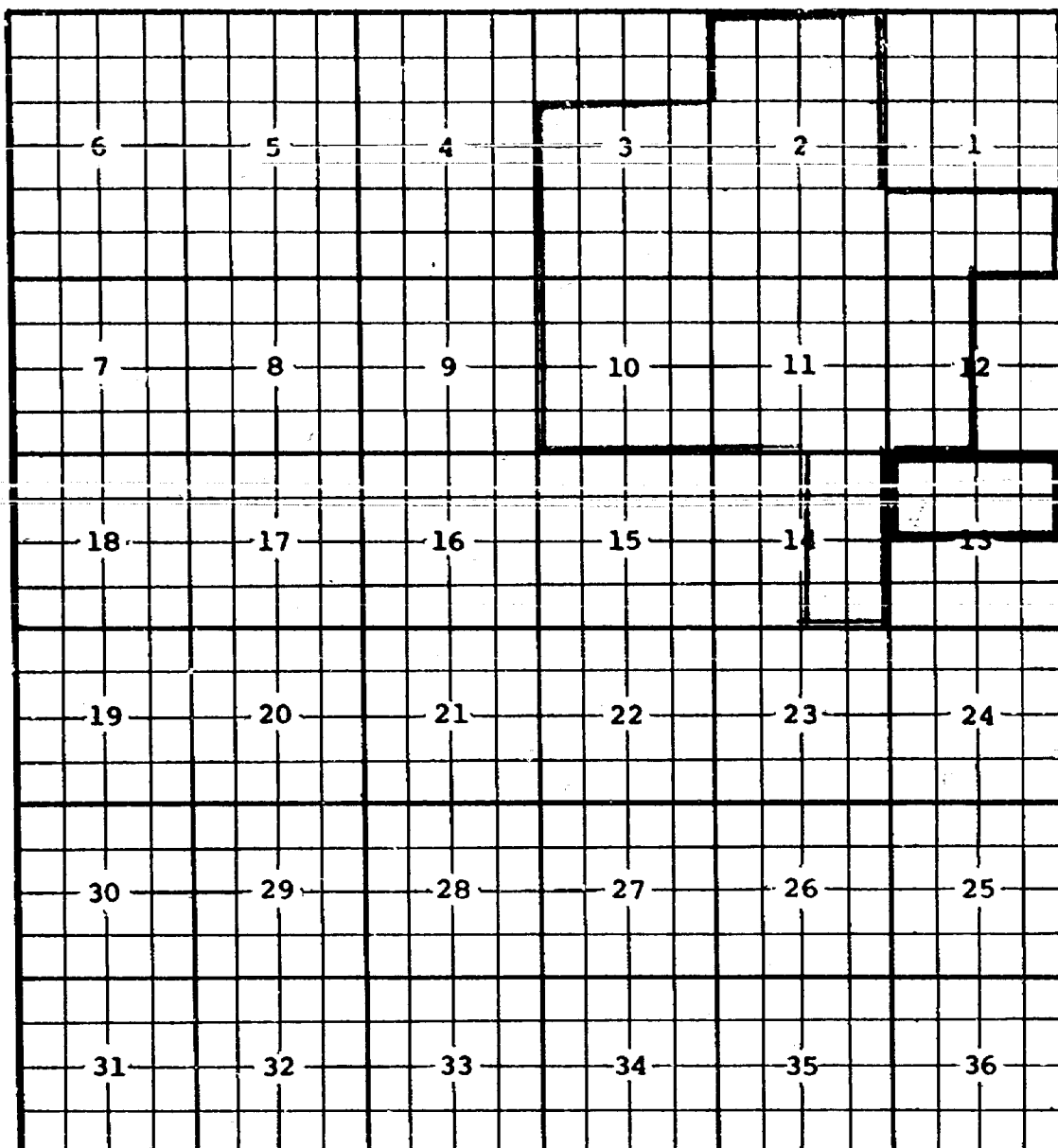
COUNTY LEA

POOL HAT MESA-MORROW GAS

TOWNSHIP 21 South

RANGE 32 East

NMPM



PURPOSE: One completed gas well capable of producing.

Belco Petroleum Corp. Federal HM 13 Well #1 located in Unit C of Section 13, T21S, R32E, completed November 14, 1980, in the Morrow formation. Top of perfs 14,031 feet.

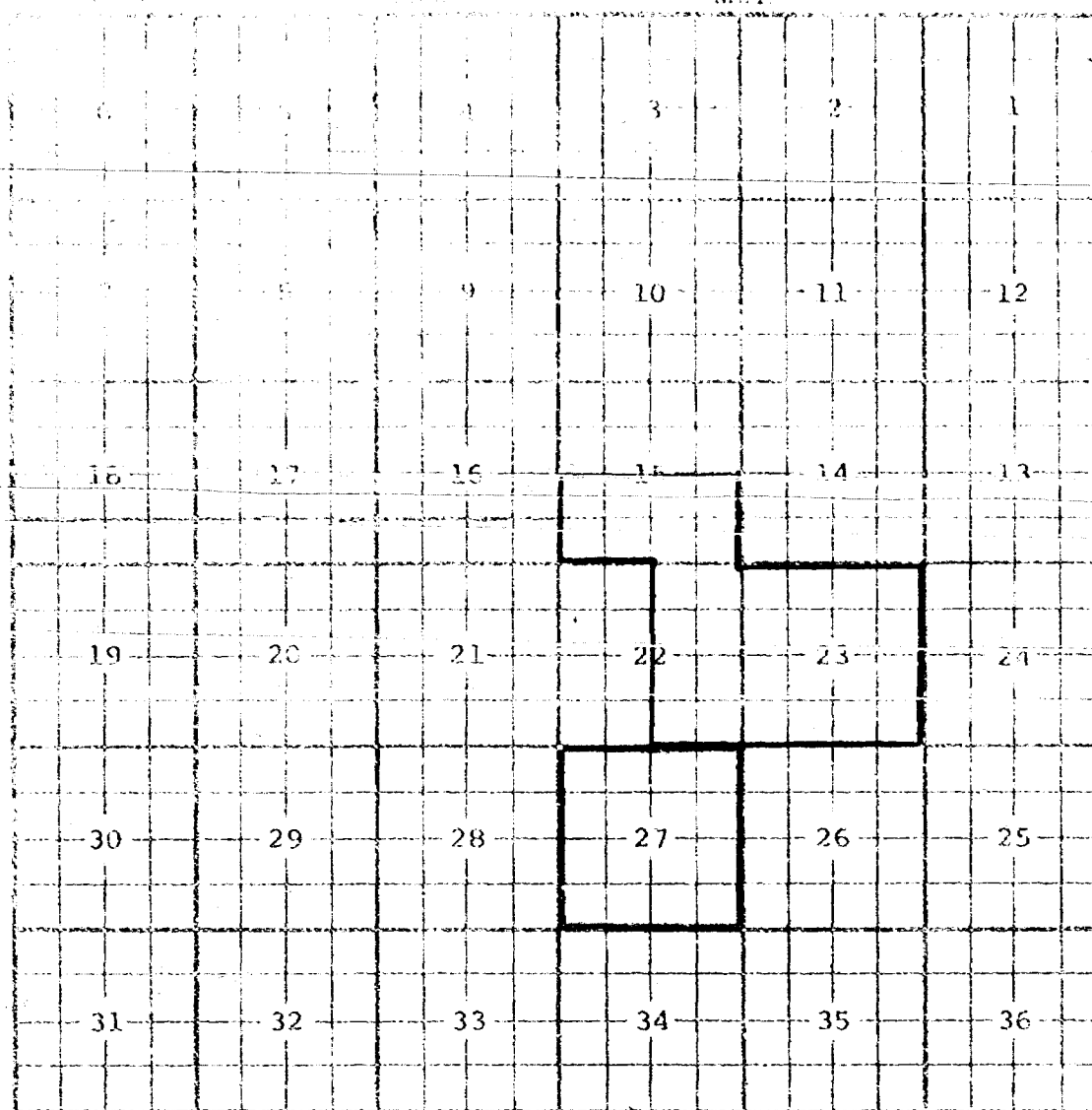
Pool boundary outlined in red.

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

CASE NO. 7145 (dd) EXTENSION OF AN EXISTING GAS POOL

EDDY
19 S

HOAG TANK - MORROW GAS
24 E



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp. | Form. | TOP |
|------------------|-----------------|-----|----------|----------|--------|------|
| Yates Pet. Corp. | Oakason NW Fed. | 1-0 | 27-19-24 | 11-10-80 | Morrow | 9022 |

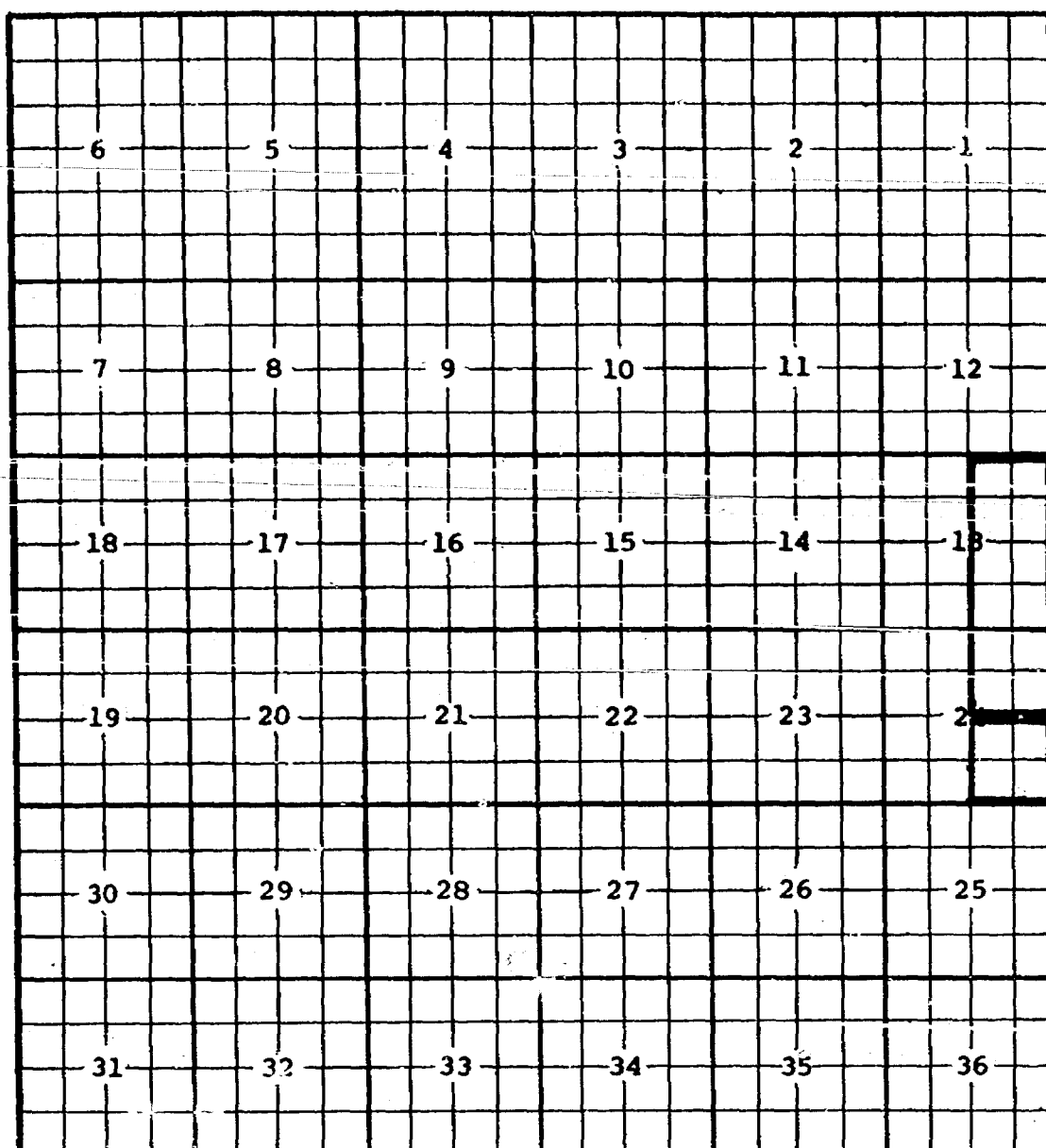
Pool boundary outlined in red.

Proposed extension outlined in blue:
Section 27: All

CASE NO. 7145 (ee) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL NORTHEAST LOVINGTON-PENNSYLVANIAN

TOWNSHIP 16 South RANGE 36 East NMPM



PURPOSE: Two completed oil wells capable of producing.

Bass Enterprises Prod. Co. Montieth Well #1-P in 13-16-36 completed Oct. 8, 1980, in the Pennsylvanian formation. Top of perfs 11,181 feet.

Bass Enterprises Prod.Co. Montieth Well #2-H in 13-16-36, completed Dec.24, 1980, in the Pennsylvanian formation. Top of perfs 11,322 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 13: SE/4

Addition----- SECTION 13: NE/4

SECTION 24: NE/4

CASE NO. 7145 (ff) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA

FCOL

NORTH LUSK-MORROW GAS

TOWNSHIP 19 South

RANGE 32 East

NMF-M

A 6x6 grid with numbers 1-12 in the top row, 13-24 in the second row, 25-36 in the third row, and 37-48 in the fourth row. A thick black border highlights a 2x2 area in the top-left corner, covering cells (1,1), (1,2), (2,1), and (2,2).

PURPOSE: One completed gas well capable of producing.

Coquina Oil Corporation Skelly Fed Com Well #1 located in Unit H of Section 5, T19S, R32E, completed October 16, 1980, in the Morrow formation. Top of perfs 12,954 feet.

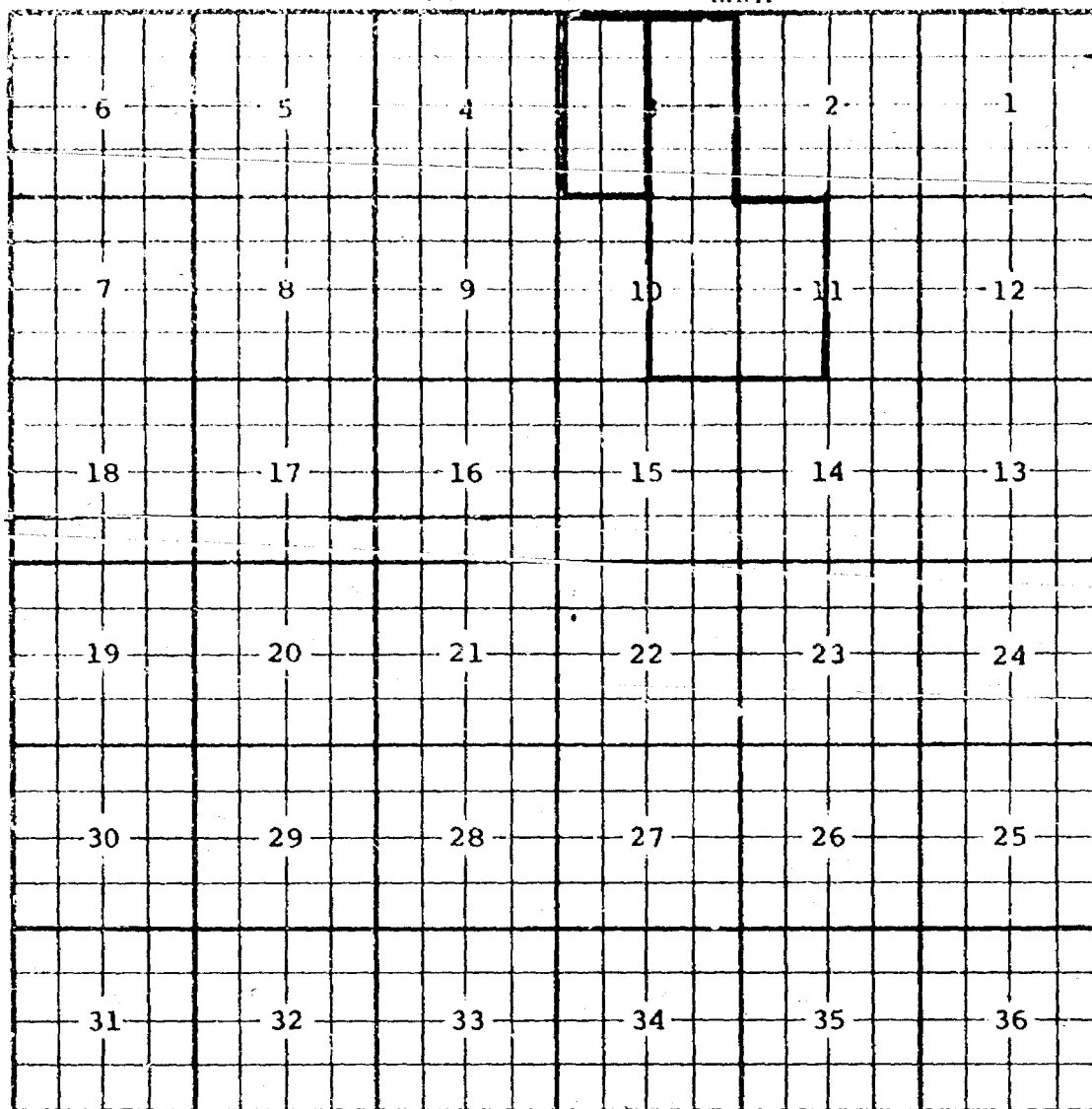
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 5: E/2

CASE NO. 7145 (99) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL MALAGA - ATOKA GAS

TOWNSHIP 24 S RANGE 28 E NMFM



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp. | Form. | TOP |
|-------------------|---------|-----|---------|----------|-------|-------|
| Aminoil USA, Inc. | Vasquez | 1-F | 3-24-28 | 11-28-80 | Atoka | 11617 |

Pool boundary outlined in red.

Proposed extension outlined in blue:
Section 3: W/2

EDDY

TOWNE

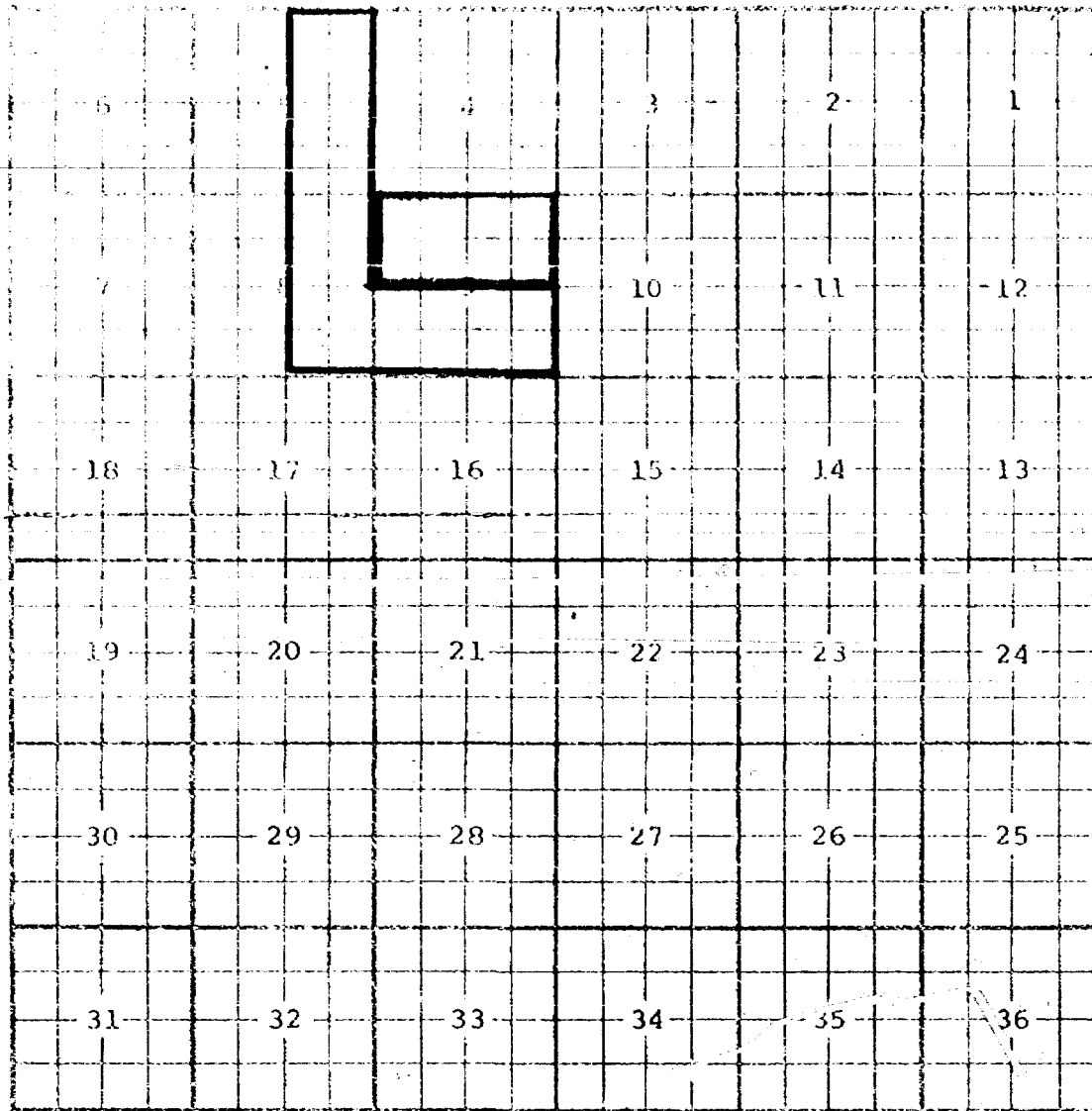
WEST MALAGA - ATOKA GAS

TOWNSHIP 24 S

RANGE 10 E

28 E

NNEM



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp. | Form. | TOP |
|-------------|--------------|-----|---------|---------|-------|-------|
| HNG Oil Co. | Woods 9 Com. | 2-B | 9-24-28 | 10-4-80 | Atoka | 11278 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 9: N/2

COUNTY LEA

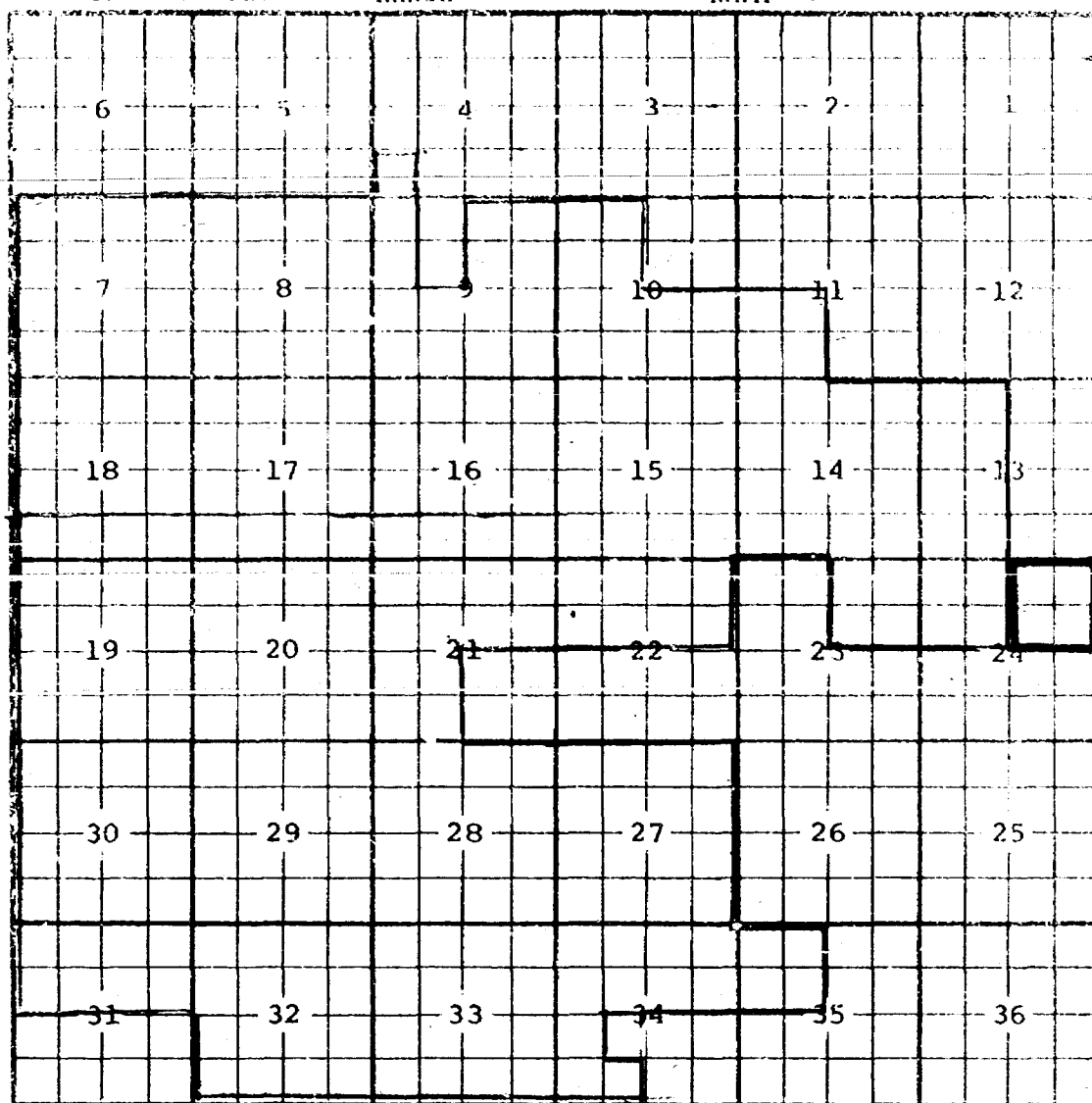
POOL

Maljamar-Grayburg-San Andres

TOWNSHIP 17 South

RANGE 33 East

NMFM



PURPOSE: One completed oil well capable of producing.

Phillips Petroleum Co. Leamex Well #27-B in Section 24, T17S, R33E, completed November 27, 1980, in the Grayburg and San Andres formation. Top of perfs 4424 feet.

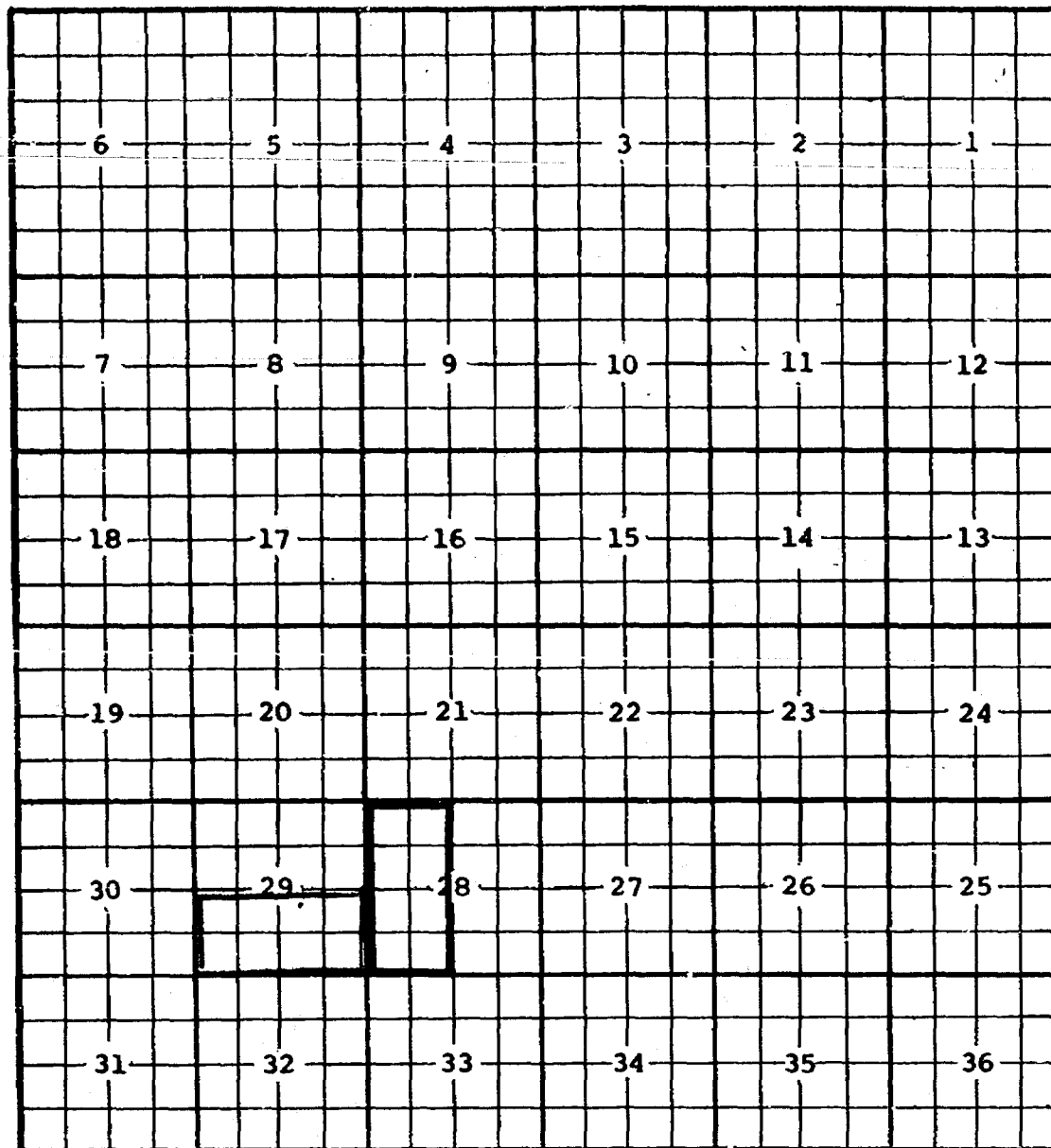
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 24: NE/4

CASE NO. 7145 (JJ) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL MALJAMAR-MORROW GAS

TOWNSHIP 16 South RANGE 33 East NMPM



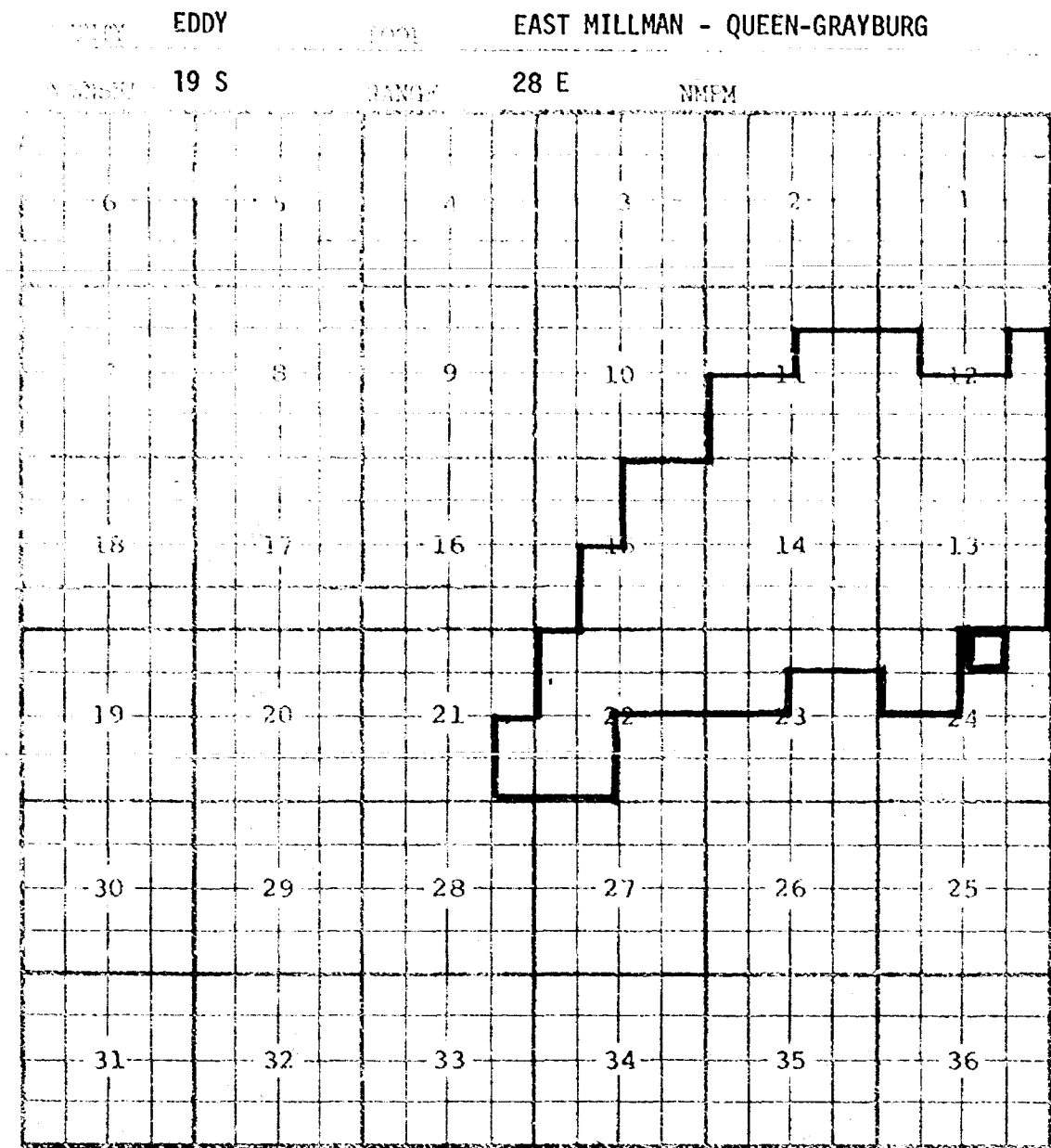
PURPOSE: One completed gas well capable of producing.

Western Oil Producers, Inc. Amoco State Well #1 located in Unit M of
Section 28, T16S, R33E, completed in the Morrow formation on Nov. 8, 1980.
Top of perfs 13,480 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 28: W/2

CASE NO. 7145 (kk) EXTENSION OF AN EXISTING OIL POOL



Purpose: One completed oil well capable of producing

| Operator | Lease # | -U | S-T-R | Comp. | Form. | TOP |
|----------------|---------|-----|----------|----------|----------|------|
| A.Nelson Muncy | Ruth | 1-B | 24-19-28 | 10-20-80 | Grayburg | 2124 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 24: NW/4 NE/4

COUNTY LEA

POOL

NADINE-DRINKARD-ABO

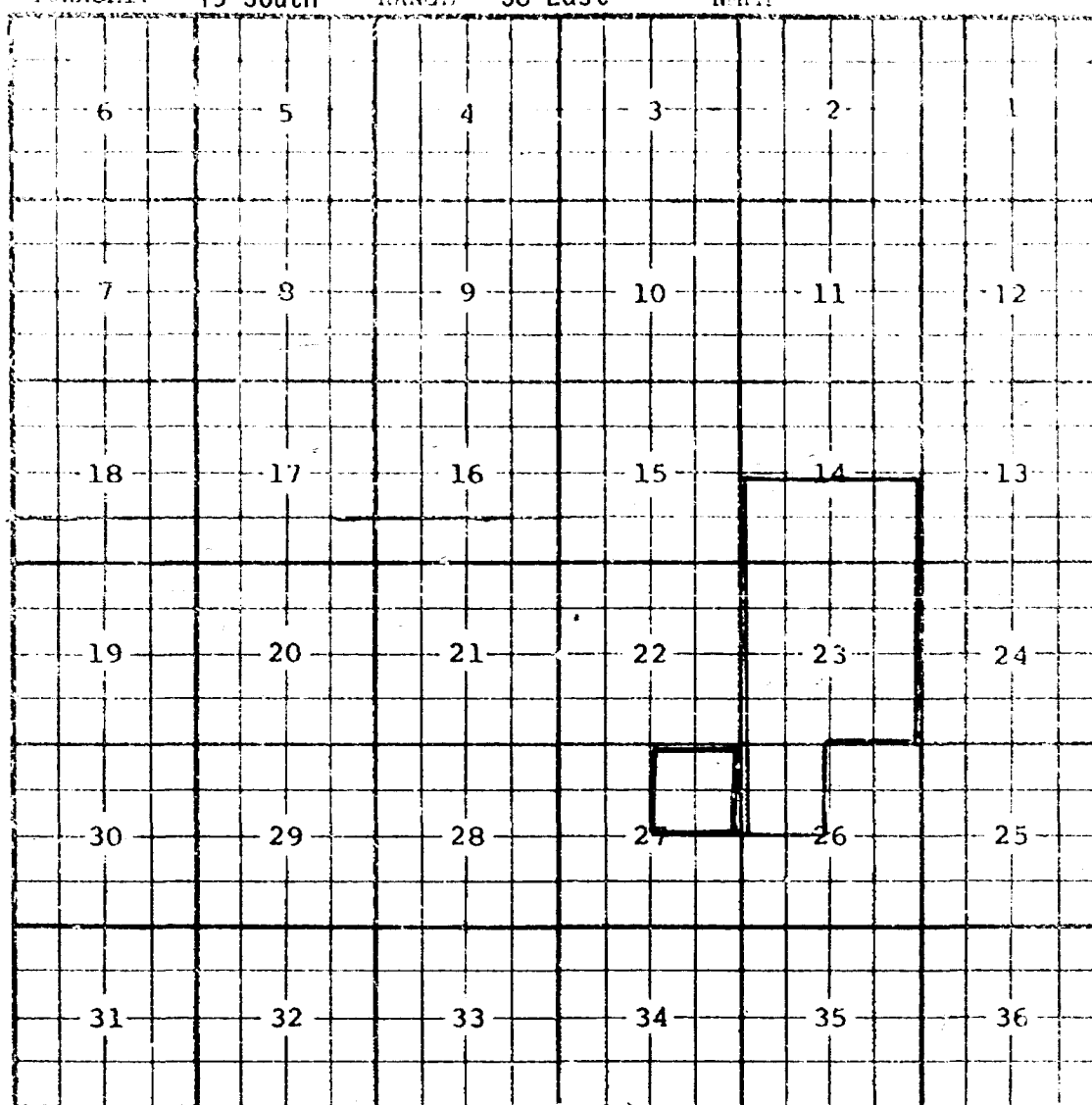
TOWNSHIP

19 South

RANGE

38 East

NMPM



PURPOSE: One completed oil well capable of producing.

Kenai Oil & Gas, Inc. McNeil Well #1 located in Unit A, Section 27, T19S, R38E,
Completed Aug. 1, 1980, in the Drinkard formation. Top of perms 5987 feet.

Pool boundary outlined in red.

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

COUNTY LEA

POOL NORTH OSUDO MORROW GAS

TOWNSHIP 19 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: Two completed gas wells capable of producing.

Jake L. Hamon Childers Well #1 located in Unit K, Sec. 32, T19S, R36E,
completed Nov. 13, 1980, in the Morrow formation. Top of perfs 11,778 feet.

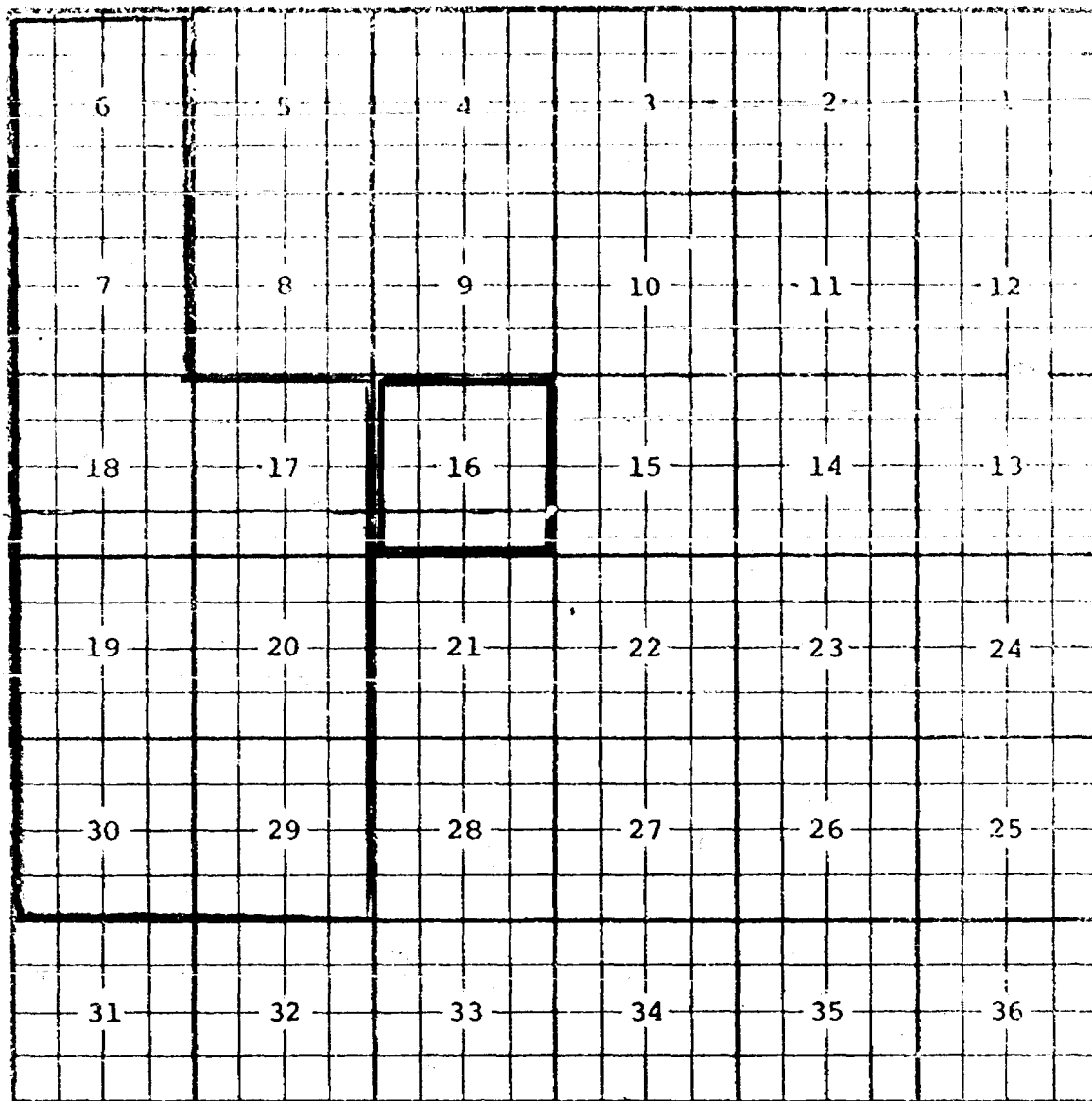
Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 31: E/2

Section 32: All

COUNTY LEA POOL NORTH OSUDO-MORROW GAS

TOWNSHIP 20 South RANGE 36 East NMFM



Adams Exploration Co. State 16 #1-L in 16-20-36, completed Aug. 22, 1980, in Morrow formation. Top of perfs 10,912 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 16: A11

CASE NO. 7145 (nn) EXTENSION OF AN EXISTING ASSOCIATED POOL

EDDY

FOOT

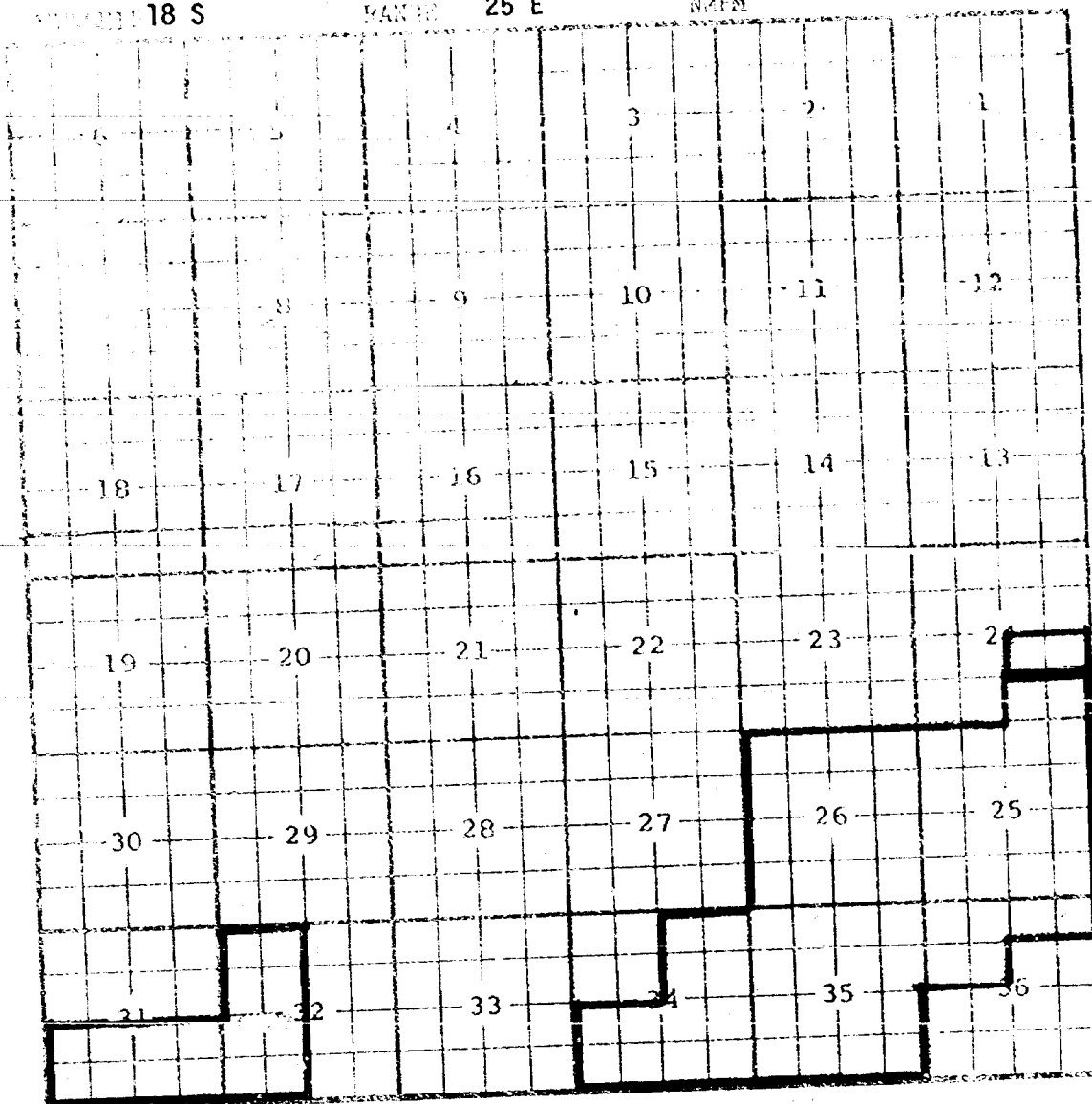
PENASCO DRAW - SAN ANDRES-YESO ASSOC.

18 S

RANGE

25 E

NMFM



Purpose: One completed oil well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp. | Form. | TOP |
|------------------|-------------|-----|----------|---------|-------|------|
| Yates Pet. Corp. | Brown-Yates | 1-I | 24-18-25 | 12-8-80 | Yeso | 2241 |

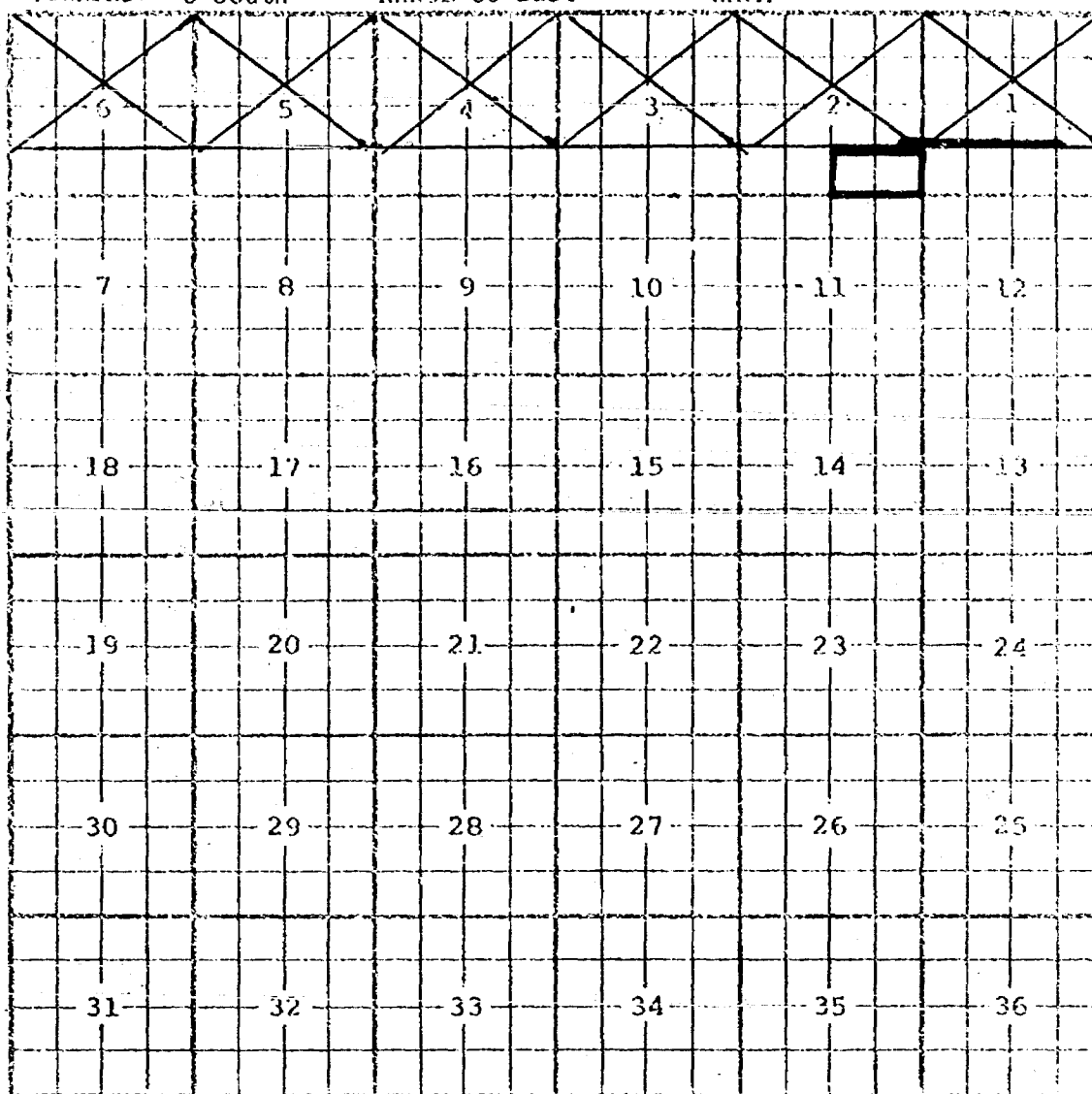
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 24: N/2 SE/4

COUNTY ROOSEVELT POOL SOUTH PETERSON-PENNSYLVANIAN

TOWNSHIP 6 South RANGE 33 East NMIM



PURPOSE: One completed oil well capable of producing.

Phillips Petroleum Company Lambirth B Well #1 located in Unit P, Section 2, T6S, R33E, completed August 22, 1980, in the Penn formation. Top of perfs 7664'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 2: Lots 1 and 2

CASE NO. 7145 (pp) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL NORTH QUAIL RIDGE-MORROW GAS

TOWNSHIP 19 South RANGE 33 East NMPM

| | | | | | |
|----|----|----|----|----|----|
| 6 | 5 | 4 | 3 | 2 | |
| 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.

Chama Petroleum Corp. Pennzoil Fed Well #1 located in Unit I, Sec. 1, T19S, R33E, completed Oct. 28, 1980, in the Morrow formation. Top of perfs 13,200'.

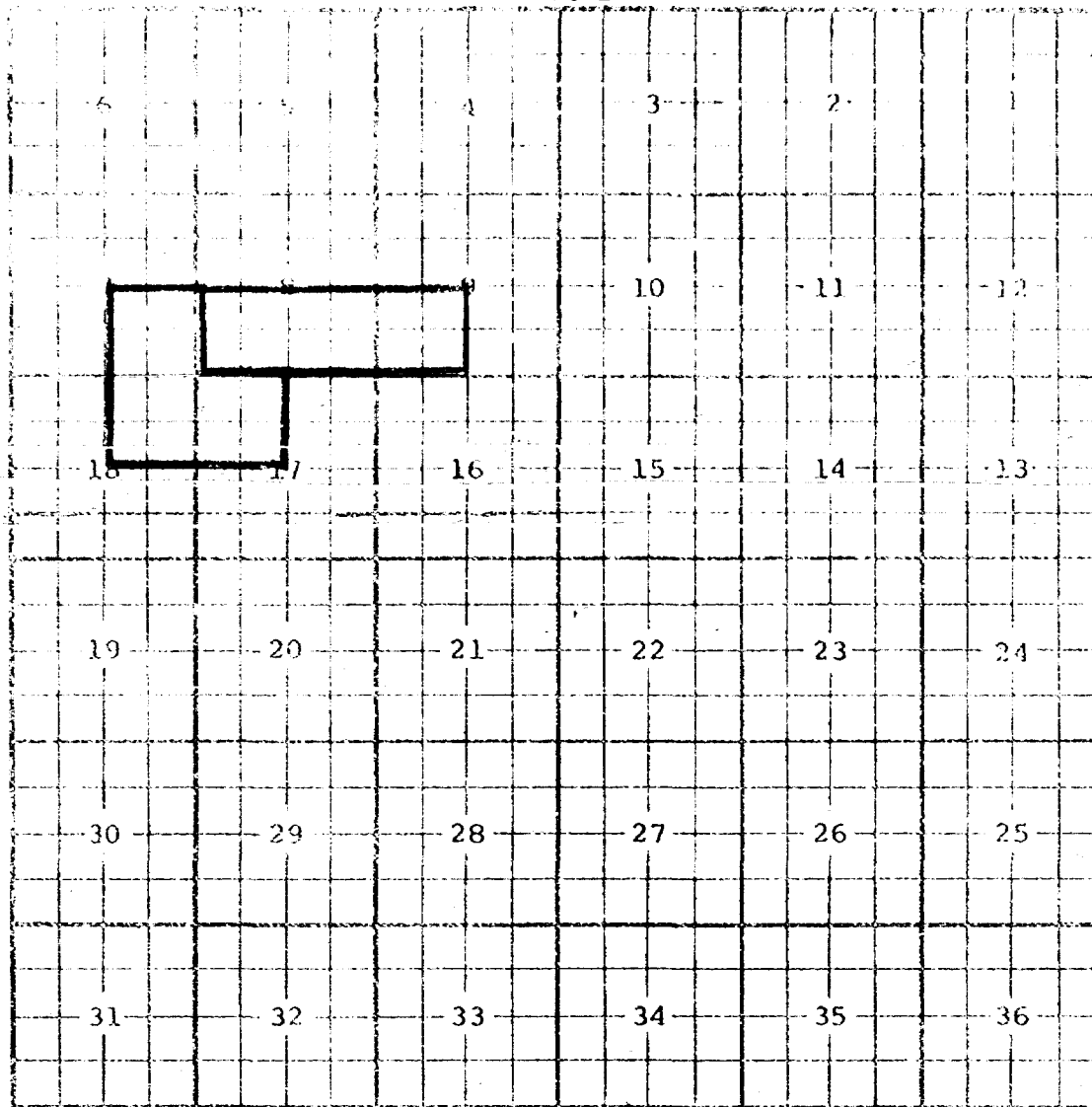
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 1: E/2

CASE NO. 7145 (qq) EXTENSION OF AN EXISTING GAS POOL

OWNER EDDY POOL RUNYAN RANCH - ABO GAS

TOWNSHIP 19 S RANGE 23 E NMM



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp. | Form | TOP |
|---------------------|-------------|-----|---------|---------|------|------|
| McClellan Oil Corp. | Tres Amigos | 1-L | 9-19-23 | 10-1-80 | Abo | 4500 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 8: S/2

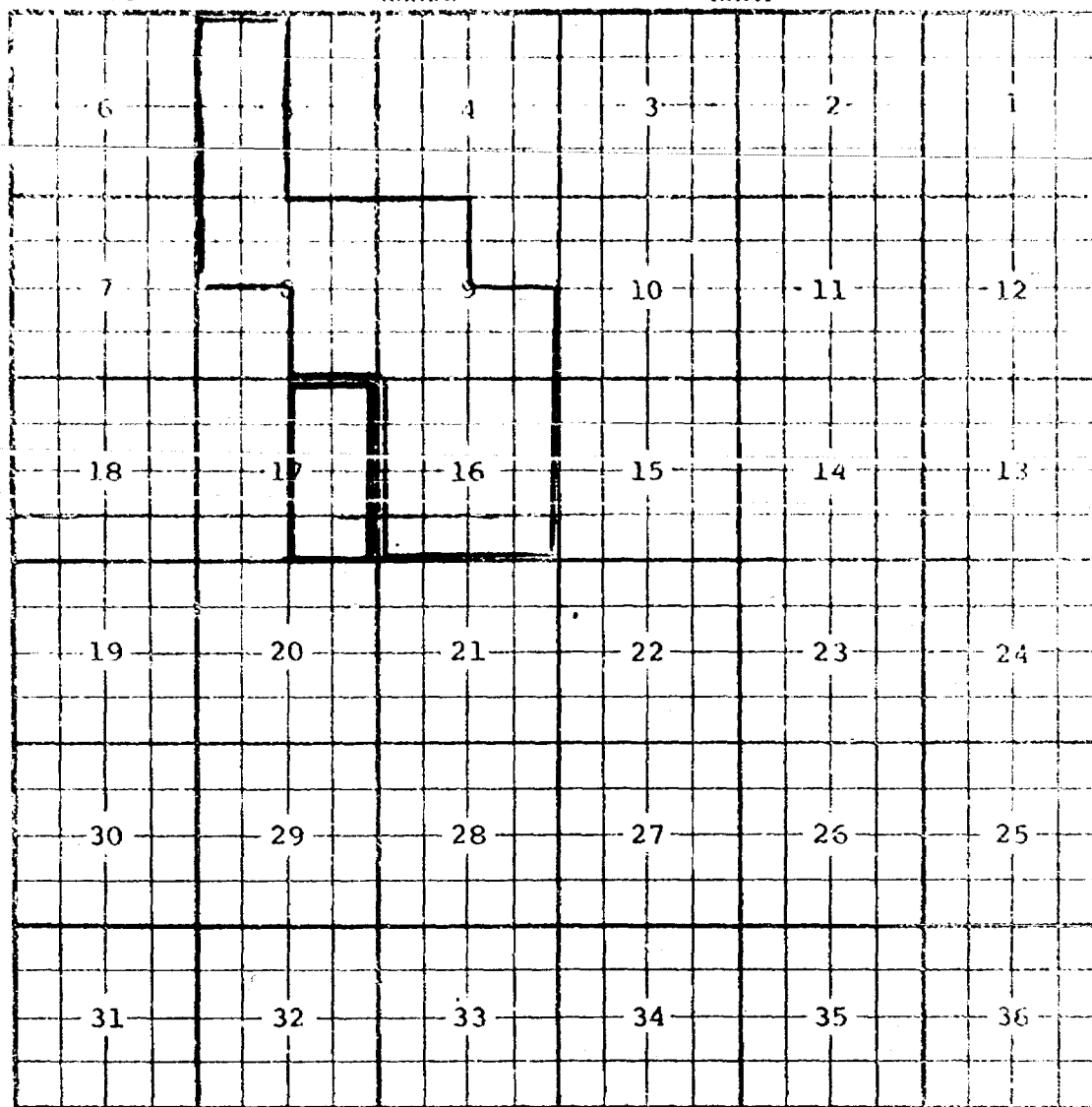
Section 9: SW/4

CASE NO. 7145 (pr) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL SIOUX-TANSILL-YATES-SR

TOWNSHIP 26 South RANGE 36 East NMPM



PURPOSE: Three completed oil wells capable of producing.

HNG Oil Co. Wilson 17 Fed #1-H, 17-26-36, completed 7-9-80 in Tansill form.
Top of perfs 3260'.

HNG Oil Co. Wilson 17 Fed #2-I, 17-26-36, completed 7-1-80 in Tansill form.
Top of perfs 3186 feet.

HNG Oil Co. Wilson 17 Fed #3-P, 17-26-36, completed 7-24-80 in Tansill form.
Top of perfs 3186 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 17: E/2

CASE NO. 7146 (ss) EXTENSION OF AN EXISTING OIL POOL

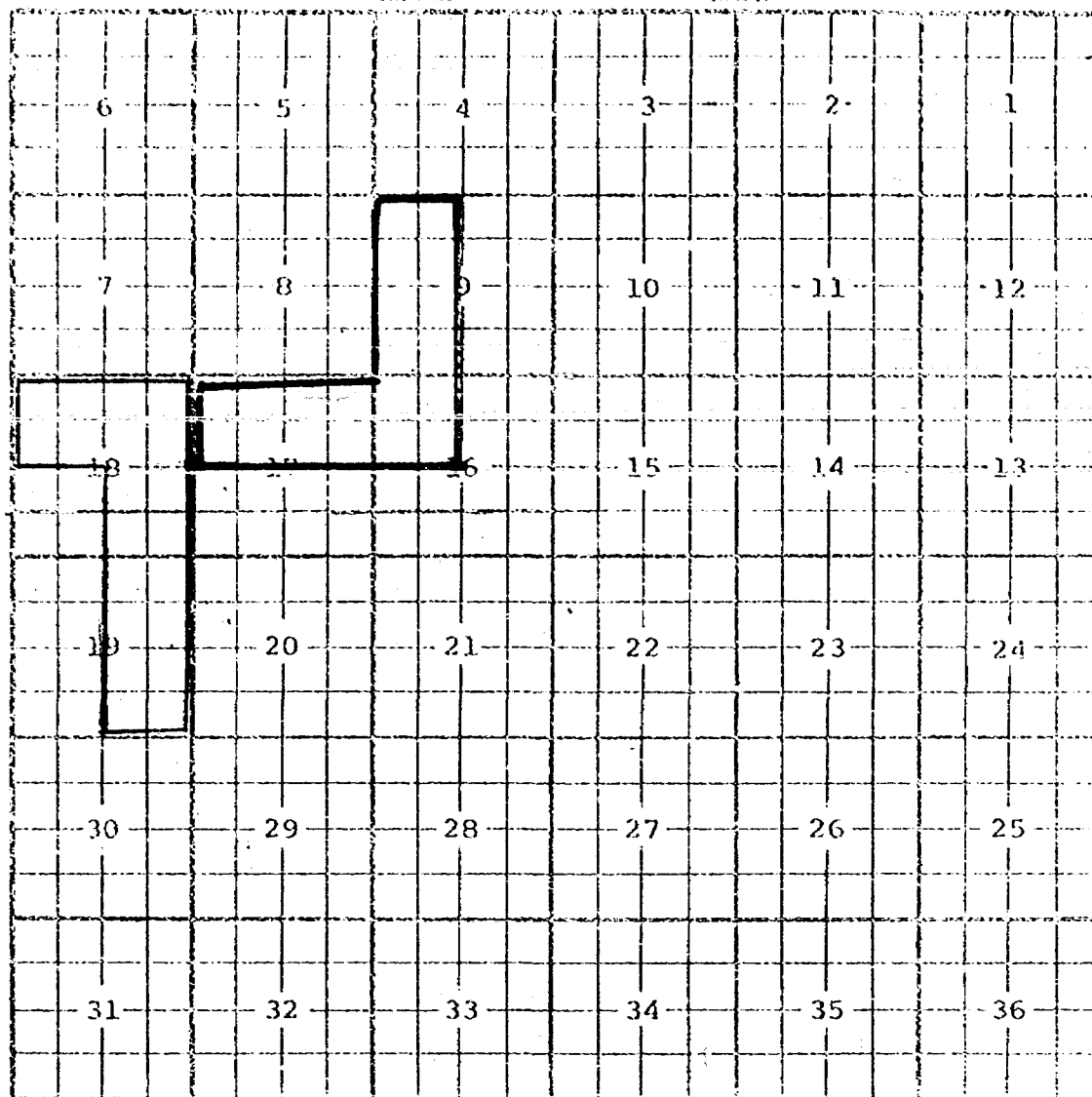
COUNTY LEA

POOL SKAGGS-DRINKARD

TOWNSHIP 20 South

RANGE 38 East

MM



PURPOSE: One completed oil well capable of producing.
Tamarack Petroleum Company Depew Well #1 located in Unit E, Sec. 9, T20S,
R38E, completed 3-7-80 in the Drinkard formation. Top of perms 6835 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 9: W/2

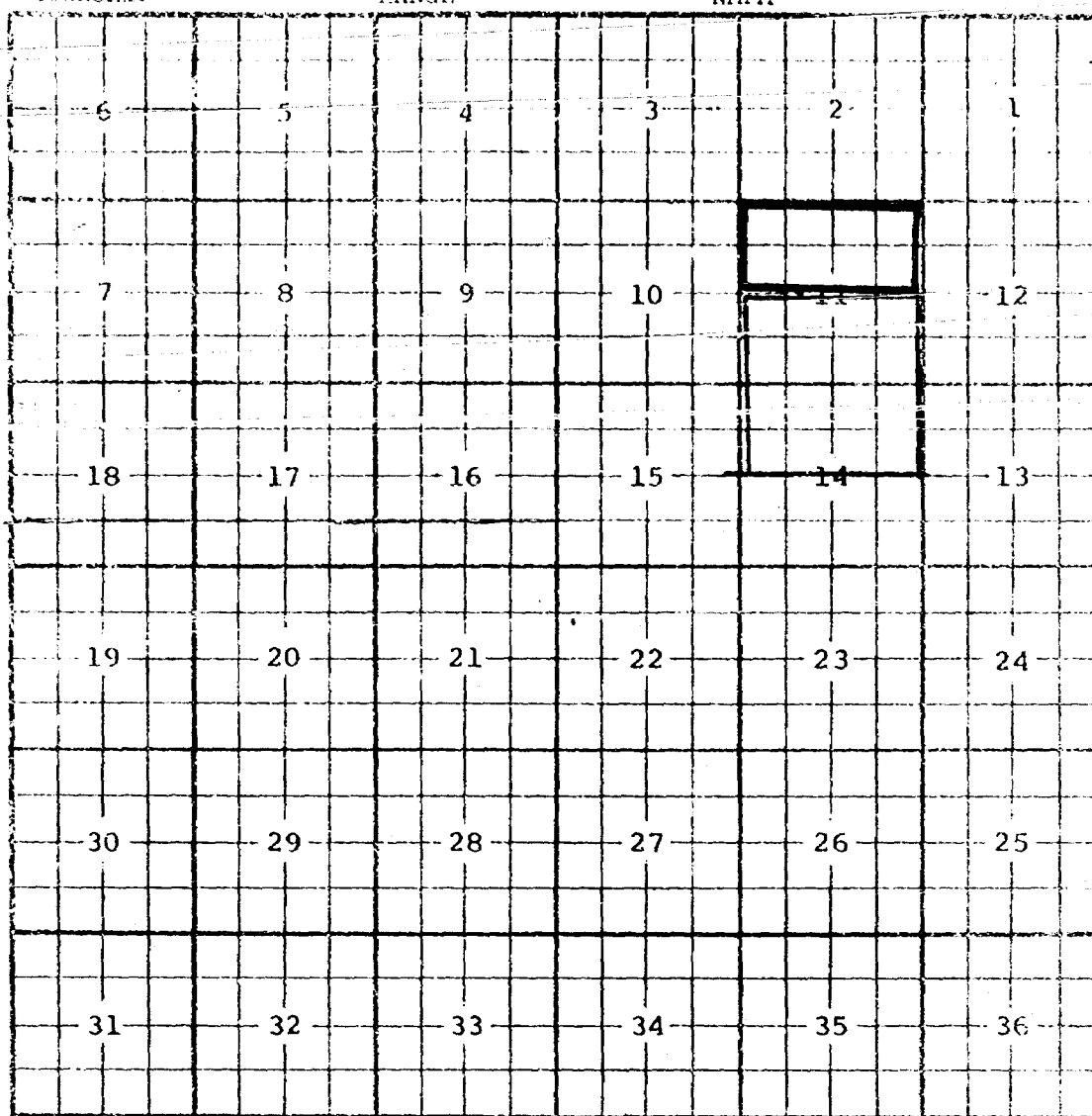
SECTION 16: NW/4

SECTION 17: N/2

CASE NO. 7145 (tt) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL TEAS PENNSYLVANIAN GAS POOL

TOWNSHIP 20 South RANGE 33 East NMFM



PURPOSE: One completed gas well capable of producing.

Grace Petroleum Corp. Smith Ranch Fed Well #1 located in Unit E, Sec. 11, T20S, R33E, completed 11-22-80, in the Morrow formation. Top of perfs 13,318 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 11: N/2

CASE NO. 7145 (uu) EXTENSION OF AN EXISTING OIL POOL

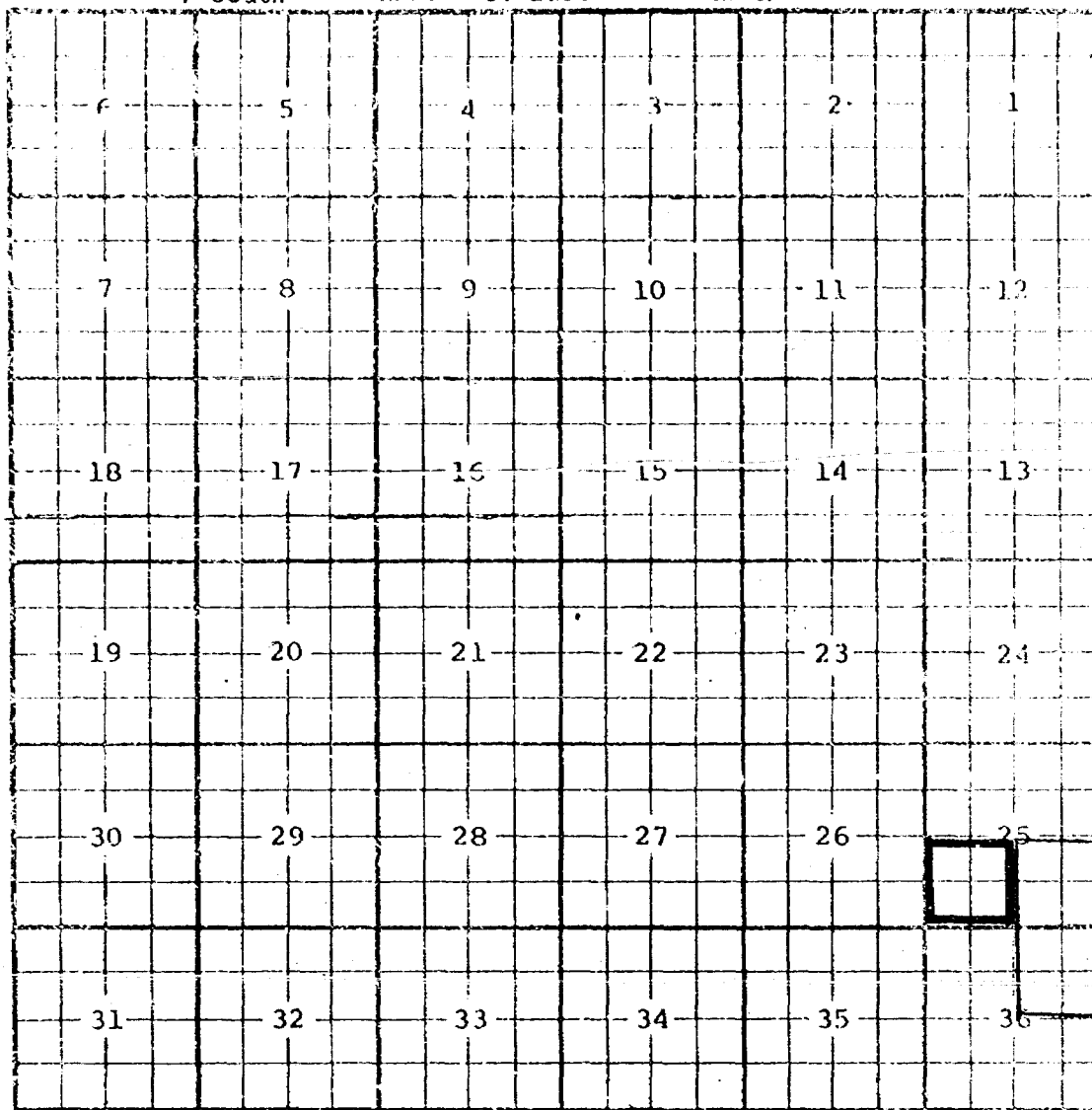
COUNTY CHAVES

POOL TOMAHAWK-SAN ANDRES

TOWNSHIP 7 South

RANGE 31 East

NMFM

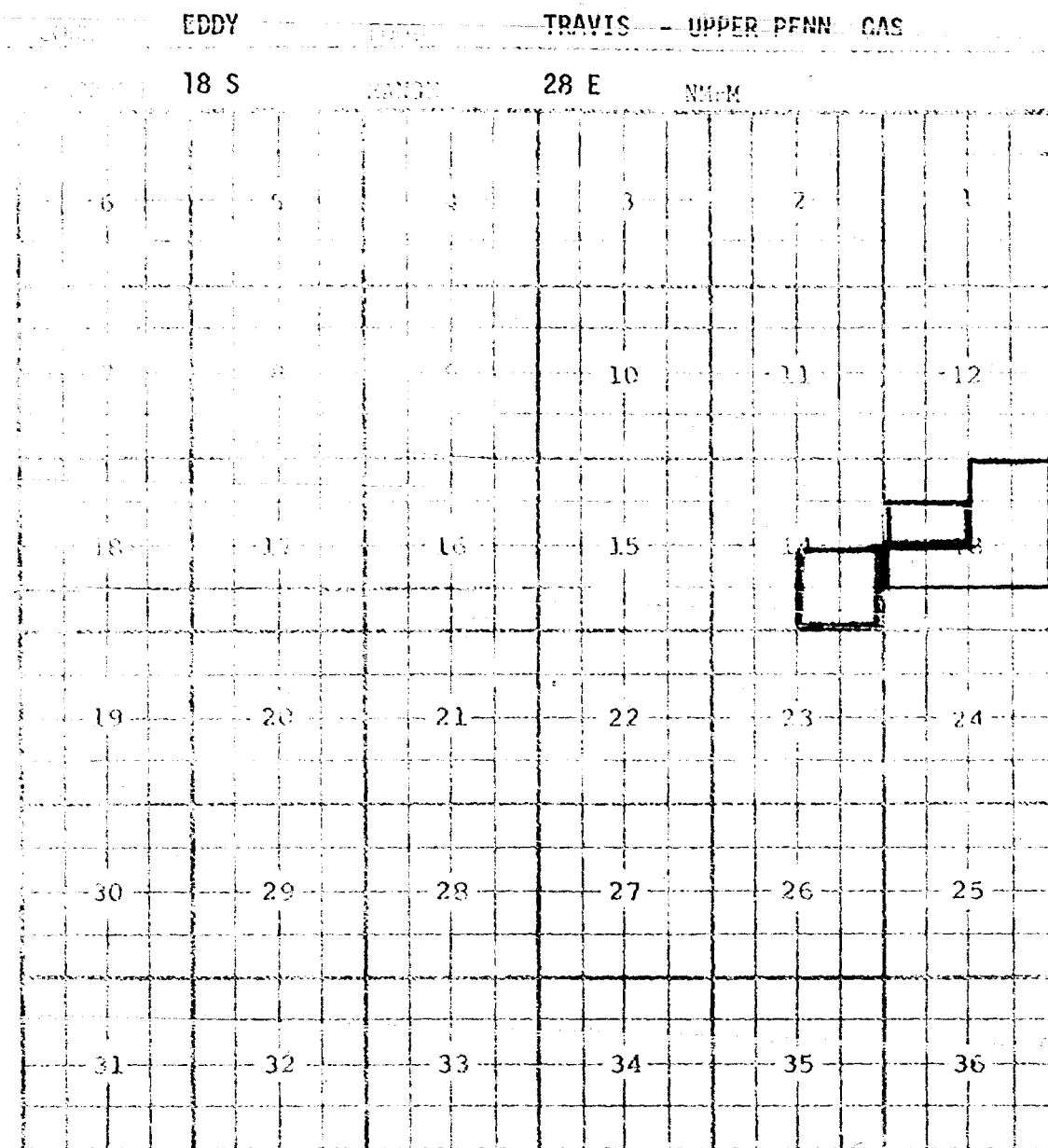


PURPOSE: One completed oil well capable of producing.
Exxon Corp. Strange Federal Well #5 located in Unit N, Sec. 25, T7S, R31E,
completed 8-18-80 in the San Andres formation. Top of perfs 3801 feet.

Pool boundary outlined in red.

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

CASE NO. 7145 (vv) EXTENSION OF AN EXISTING GAS POOL



Purpose: One completed gas well capable of producing.

| | Operator | Lease | #-U | S-T-R | Comp. | Form. | TOP |
|-----------|---------------------|---------------|-----|----------|----------|---------|------|
| | Holly Energy, Inc. | St. B-14 Com. | 1-P | 14-18-28 | 9-6-80 | U. Penn | 9653 |
| Addition: | Harvey E. Yates Co. | Travis 13 St. | 1-F | 13-18-28 | 12-26-80 | U. Penn | 9824 |

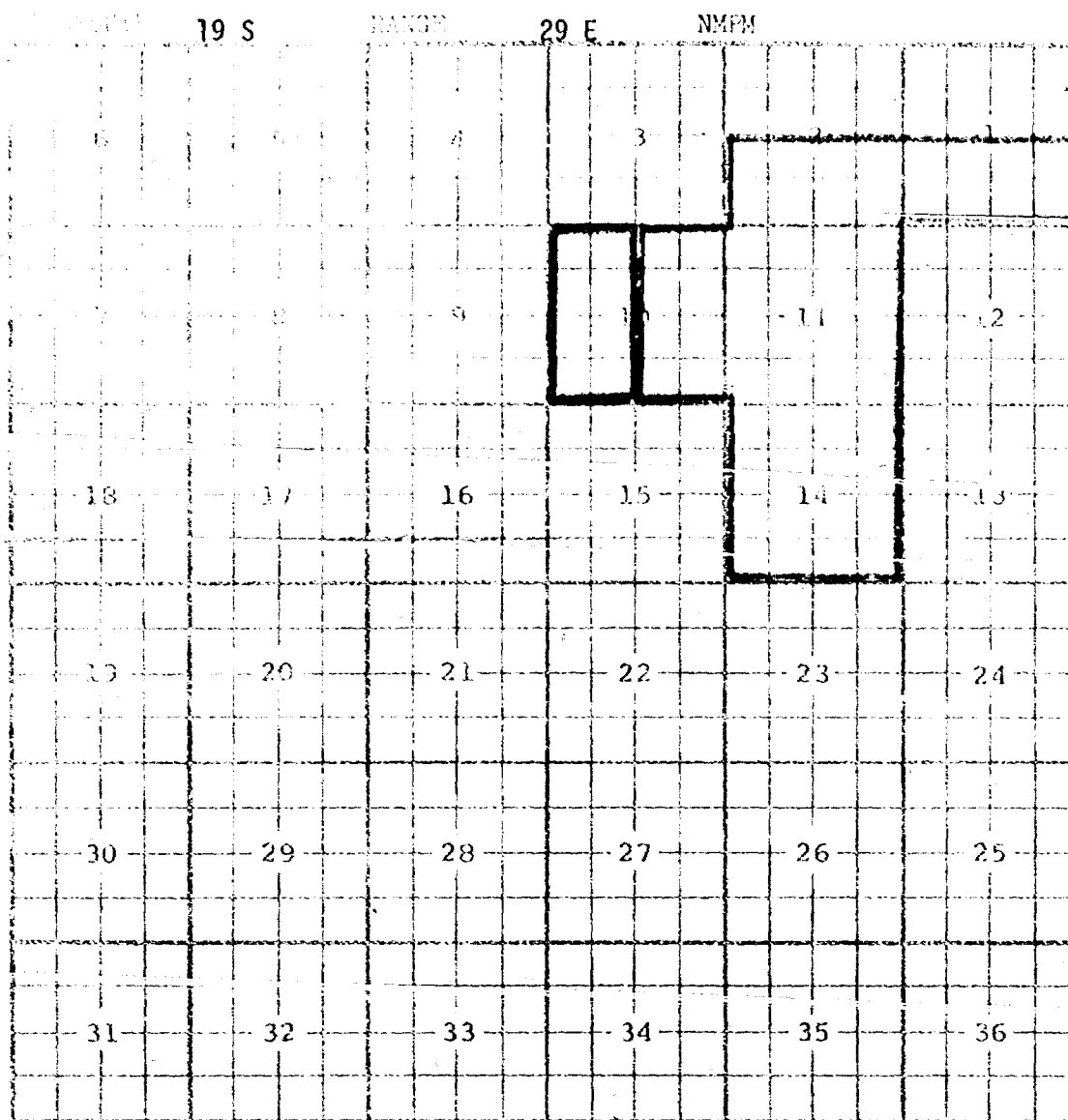
Pool boundary outlined in red.

Proposed extension outlined in blue:

| | |
|-----------|----------------------|
| Addition: | Section 14: SE/4 |
| | Section 13: S/2 NW/4 |

CASE NO. 7145 (vuv) EXTENSION OF AN EXISTING GAS POOL

EDDY POOL TURKEY TRACK - ATOKA GAS



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp | From. | TOP |
|-------------------|-----------------|------|----------|----------|-------|-------|
| Threshold Dev.Co. | Conoco 10-A St. | 1Y-F | 10-19-29 | 10-21-80 | Atoka | 10748 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 10: W/2

CASE NO. 7145 (xx) EXTENSION OF AN EXISTING GAS POOL

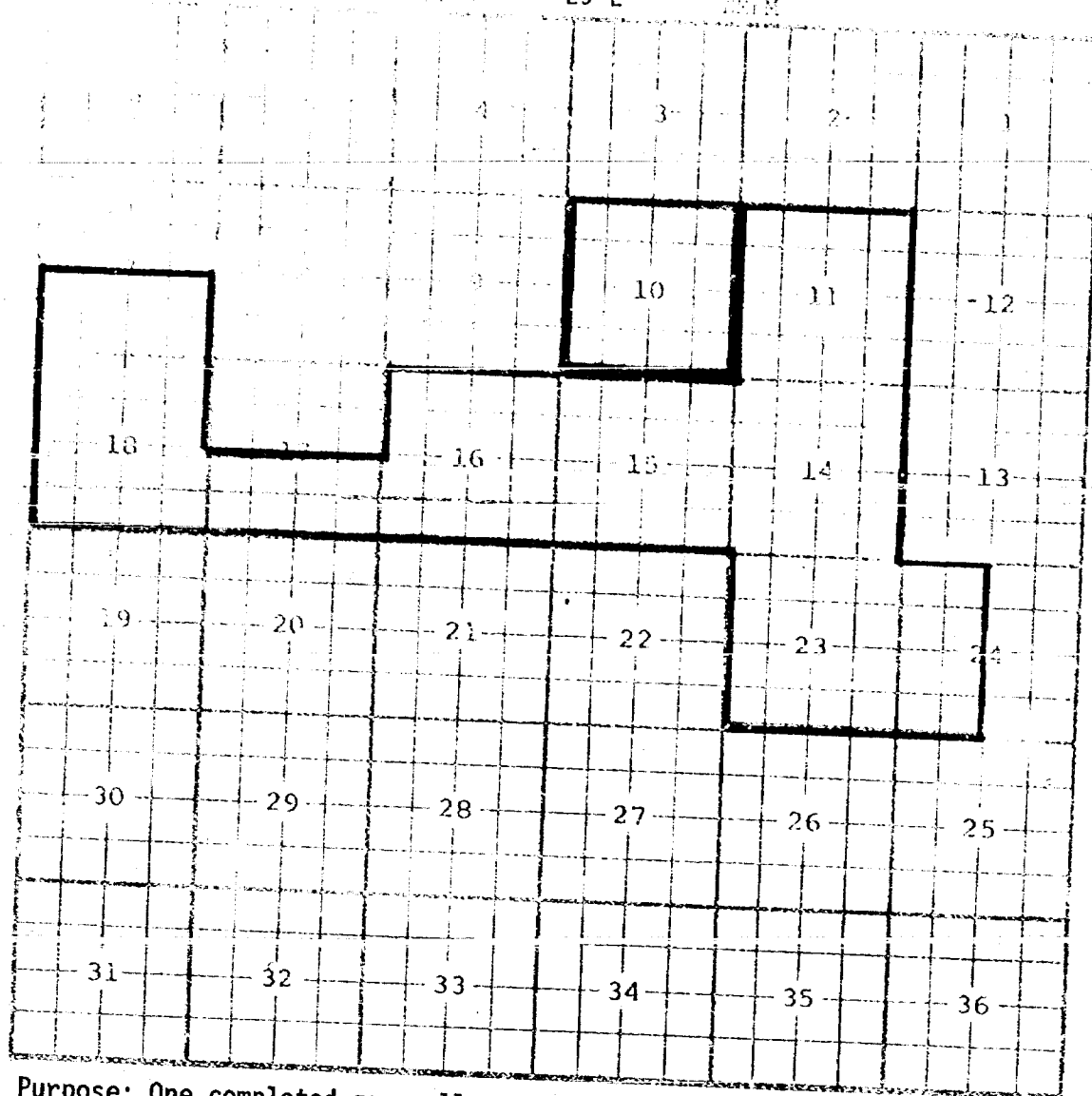
EDDY

TURKEY TRACK - MORROW GAS

19 S

29 E

1000



Purpose: One completed gas well capable of producing.

Operator Lease # -U S-T-R Comp. Form. TOP
Threshold Dev.Co. Conoco 10-A St. 1Y-F 10-19-29 10-23-80 Morrow 11296

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 10: All

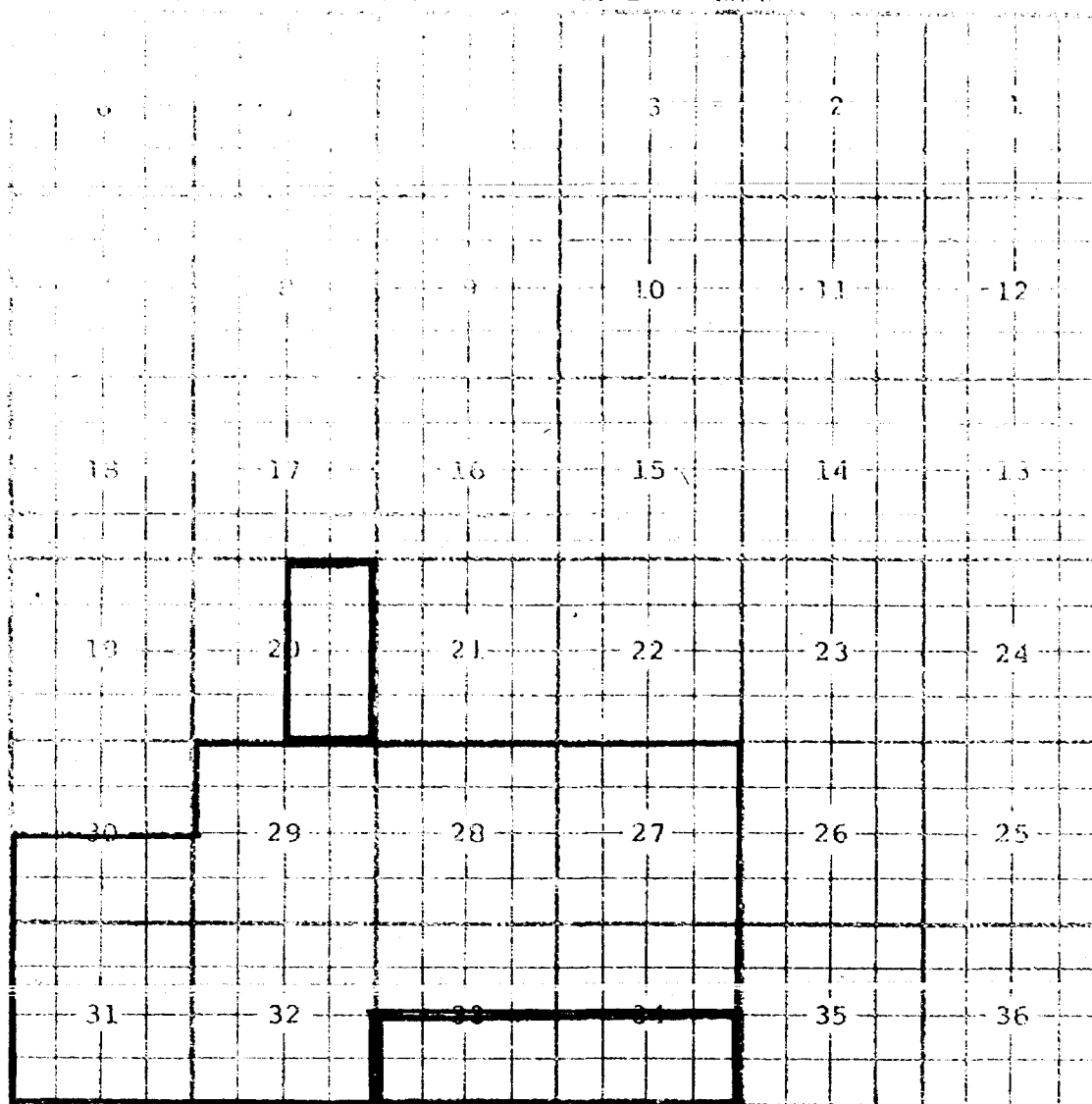
EDDY

NORTH TURKEY TRACK - MORROW GAS

18 S

29 E

NAD 83



Purpose: Two completed gas wells capable of producing.

| Operator | Lease | #-U | S-T-R | Comp. | Form. | TOP |
|-------------------|----------------|-----|----------|----------|--------|-------|
| Southland Roy.Co. | Empire 20 Fed. | 1-H | 20-18-29 | 11-10-80 | Morrow | 11093 |
| Southland Roy.Co. | Empire 34 Fed. | 1-G | 34-18-29 | 7- 8-80 | Morrow | 11400 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 20: E/2

Section 33: S/2

Section 34: S/2

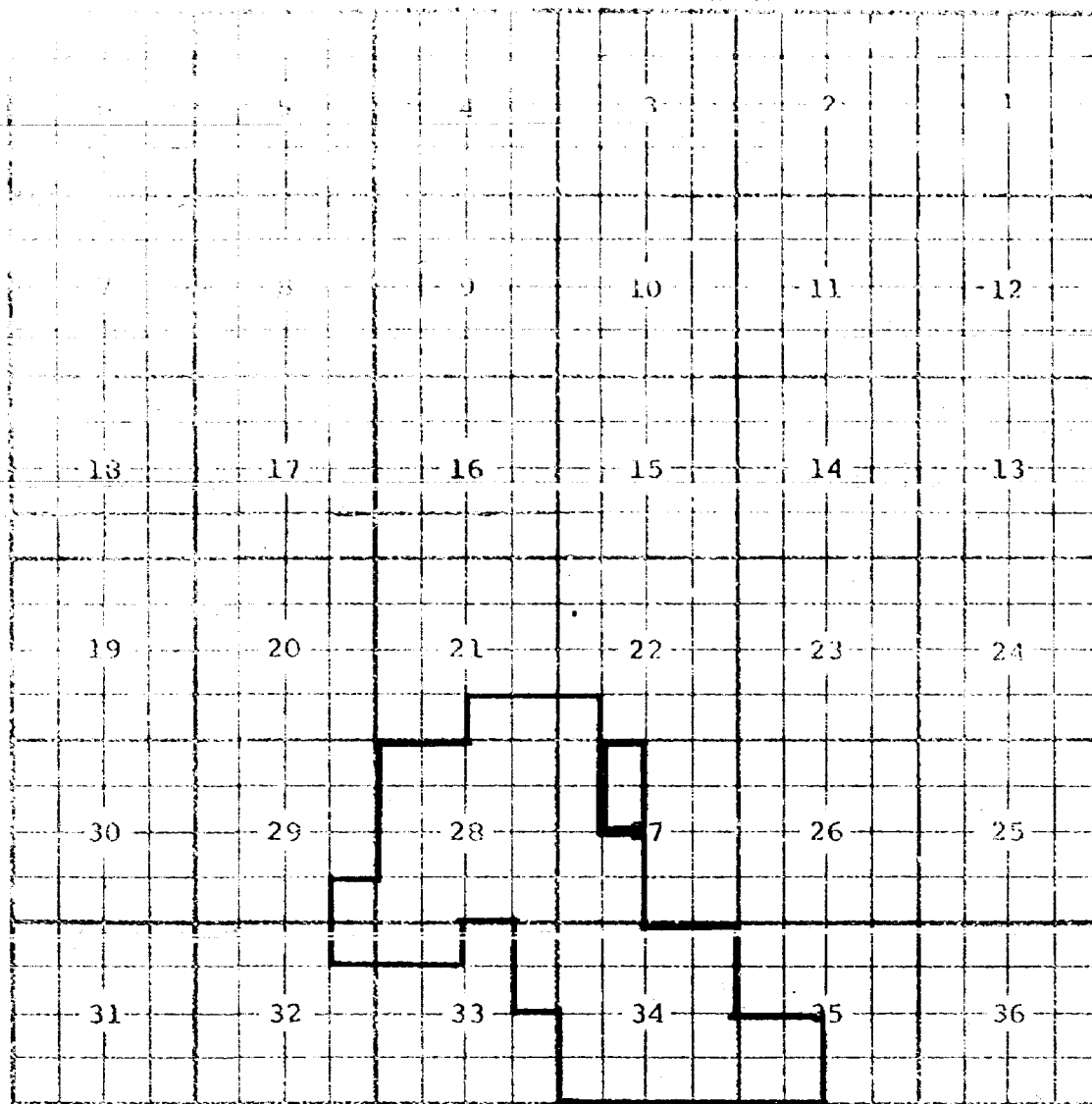
EDDY

TURKEY TRACK - SEVEN RIVERS-QUEEN-GRAYBURG

18 S

29 E

W/4



Purpose: One completed oil well capable of producing.

| Operator | Lease | #-U | S-T-R | Comp. | Form. | TOP |
|-------------|-------------|-----|----------|---------|----------|------|
| Ray Westall | Denton Fed. | 1-C | 27-18-29 | 8-12-80 | Grayburg | 2302 |

Pool boundary outlined in red.

Proposed extension outlined in blue:
Section 27: E/2 NW/4

NOMENCLATURE ADVERTISEMENT FOR JANUARY, 1981
CASE NO. 7145

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 Eddy, Lea, and Roosevelt Counties, New Mexico, the contraction of the vertical limits 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, contractions, 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 Berry-Morrow Gas Pool. The discovery well is Getty Oil Company Getty 6 State Com Well No. 1 located in Unit K of Section 6, Township 21 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM ✓
Section 6: Lots 9, 10, 11, 12, 13, 14,
15, and 16

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Santa Rosa production and designated as the Cooper-Santa Rosa Gas Pool. The discovery well is O. H. Berry J.L. Isbell Well No. 5Y located in Unit A of Section 15, Township 24 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM ✓
Section 15: NE/4

(c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production and designated as the South Corbin-Bone Springs Pool. The discovery well is Southland Royalty Company Federal 21 Com Well No. 1 located in Unit L of Section 21, Township 18 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM ✓
Section 21: SW/4

(d) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the West Lynch-Morrow Gas Pool. The discovery well is The Superior Oil Company West Lynch Deep Unit Well No. 1 located in Unit O of Section 28, Township 20 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM ✓
Section 28: S/2

(e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Blinebry production and designated as the West Nadine-Blinebry Pool. The discovery well is Tamarack Petroleum Company, Inc. Speight Well No. 1 located in Unit D of Section 9, Township 20 South, Range 38 East, NMPM. Said pool would comprise:

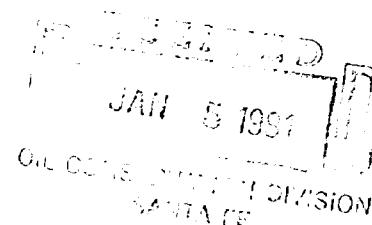
TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM ✓
Section 9: NW/4

(f) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka-Morrow production and designated as the Nonombre-Atoka-Morrow Gas Pool. The discovery well is Amoco Production Company State FO Well No. 3 located in Unit F of Section 32, Township 13 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM ✓
Section 32: W/2

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Southwest Quahada Ridge-Atoka Gas Pool. The discovery well is Perry R. Bass Big Eddy Unit Well No. 71 located in Unit F of Section 7, Township 22 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 29 EAST, NMPM ✓
Section 7: N/2



Nomenclature Advertisement for January, 1981

(h) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Abo production and designated as the Skaggs-Abo Gas Pool. The discovery well is Conoco, Inc. Britt B Well No. 27 located in Unit G of Section 15, Township 20 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
Section 15: NE/4

(i) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for Granite Wash production and designated as the Tanneyhill-Granite Wash Pool. The discovery well is Energy Reserves Group, Inc. Bledsoe Well No. 1 located in Unit H of Section 11, Township 6 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM
Section 11: NE/4

(j) CONTRACT the vertical limits of the Nonombre-Pennsylvanian Pool in Lea County, New Mexico, to the Cisco, Canyon, and Strawn formations only and redesignate said Nonombre-Pennsylvanian Pool to Nonombre-Upper Pennsylvanian Pool. (All wells in said pool are producing from the Upper-Penn formation and a gas well has been completed in the Atoka-Morrow formations for which a new Atoka-Morrow gas pool is being created.)

(k) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM ✓
Section 14: W/2

(l) EXTEND the Antelope Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM ✓
Section 14: All

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM ✓
Section 9: All
Section 10: W/2

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM ✓
Section 27: S/2 S/2
Section 26: SW/4 SW/4

(o) EXTEND the Avalon-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM ✓
Section 36: N/2 SE/4

(p) EXTEND the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM ✓
Section 35: N/2

(q) EXTEND the East Burton Flat-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM ✓
Section 8: N/2
Section 9: W/2

(r) EXTEND the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM ✓
Section 25: E/2

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM ✓
Section 1: Lots 9, 10, 11, 12, 13, 14,
15, and 16

(s) EXTEND the Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM ✓
Section 9: S/2

Nomenclature Advertisement for January, 1981

(t) EXTEND the Comanche Stateline-Tansill-Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM ✓
Section 21: E/2

(u) EXTEND the Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM ✓
Section 10: S/2

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM ✓
Section 13: W/2

(w) EXTEND the Dollarhide-Tubb-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM ✓
Section 18: SW/4

(x) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM ✓
Section 24: S/2

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM ✓
Section 14: E/2

(y) EXTEND the Esperanza-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM ✓
Section 10: S/2 NE/4

(z) EXTEND the Eunice Monument-Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM ✓
Section 27: SW/4

(aa) EXTEND the East Grama Ridge-Lower Bone Springs Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM ✓
Section 2: NW/4
Section 3: NE/4

(bb) EXTEND the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM ✓
Section 1: E/2

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM ✓
Section 6: All

(cc) EXTEND the Hat Mesa-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM ✓
Section 13: N/2

(dd) EXTEND the Hoag Tank-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM ✓
Section 27: All

Nomenclature Advertisement for January, 1981

(ee) EXTEND the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM ✓
Section 13: SE/4
Section 24: NE/4

(ff) EXTEND the North Lusk-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM ✓
Section 5: E/2

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

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

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM ✓
Section 9: N/2

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM ✓
Section 24: NE/4

(jj) EXTEND the Maljamar-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM ✓
Section 28: W/2

(kk) EXTEND the East Millman-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM ✓
Section 24: NW/4 NE/4

(ll) EXTEND the Nadine-Drinkard-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM ✓
Section 27: NE/4

(mm) EXTEND the North Osudo-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM ✓
Section 31: E/2
Section 32: A11

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM ✓
Section 16: A11

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM ✓
Section 24: N/2 SE/4

(oo) EXTEND the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM ✓
Section 2: Lots 1 and 2

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM ✓
Section 1: E/2

Nomenclature Advertisement for January, 1981

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

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM ✓
Section 8: S/2
Section 9: SW/4

(rr) EXTEND the Sioux-Tansill-Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM ✓
Section 17: E/2

(ss) EXTEND the Skaggs-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM ✓
Section 9: W/2
Section 16: NW/4
Section 17: N/2

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

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM ✓
Section 11: N/2

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM ✓
Section 25: SW/4

(vv) EXTEND the Travis-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM ✓
Section 14: SE/4

(ww) EXTEND THE Turkey Track-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM ✓
Section 10: W/2

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

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM ✓
Section 10: All

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM ✓
Section 20: E/2
Section 33: S/2
Section 34: S/2

(zz) EXTEND the Turkey Track-Seven Rivers-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM ✓
Section 27: E/2 NW/4

NOMENCLATURE ADVERTISEMENT FOR JANUARY, 1981
CASE NO. 7145

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 Eddy, Lea, and Roosevelt Counties, New Mexico, the contraction of the vertical limits 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, contractions, 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 Berry-Morrow Gas Pool. The discovery well is Getty Oil Company Getty 6 State Com Well No. 1 located in Unit K of Section 6, Township 21 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 6: Lots 9, 10, 11, 12, 13, 14,
15, and 16

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Santa Rosa production and designated as the Cooper-Santa Rosa Gas Pool. The discovery well is O. H. Berry J.L. Isbell Well No. 5Y located in Unit A of Section 15, Township 24 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM
Section 15: NE/4

(c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production and designated as the South Corbin-Bone Springs Pool. The discovery well is Southland Royalty Company Federal 21 Com Well No. 1 located in Unit L of Section 21, Township 18 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 21: SW/4

(d) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the West Lynch-Morrow Gas Pool. The discovery well is The Superior Oil Company West Lynch Deep Unit Well No. 1 located in Unit O of Section 28, Township 20 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
Section 28: S/2

(e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Blinebry production and designated as the West Nadine-Blinebry Pool. The discovery well is Tamarack Petroleum Company, Inc. Speight Well No. 1 located in Unit D of Section 9, Township 20 South, Range 38 East, NMPM. Said pool would comprise:

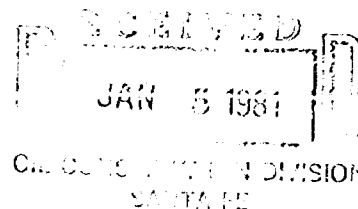
TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 9: NW/4

(f) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka-Morrow production and designated as the Nonombre-Atoka-Morrow Gas Pool. The discovery well is Amoco Production Company State FO Well No. 3 located in Unit F of Section 32, Township 13 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: W/2

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Southwest Quahada Ridge-Atoka Gas Pool. The discovery well is Perry R. Bass Big Eddy Unit Well No. 71 located in Unit F of Section 7, Township 22 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 29 EAST, NMPM
Section 7: N/2



(h) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Abo production and designated as the Skaggs-Abo Gas Pool. The discovery well is Conoco, Inc. Britt B Well No. 27 located in Unit G of Section 15, Township 20 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
Section 15: NE/4

(i) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for Granite Wash production and designated as the Tanneyhill-Granite Wash Pool. The discovery well is Energy Reserves Group, Inc. Bledsoe Well No. 1 located in Unit H of Section 11, Township 6 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM
Section 11: NE/4

(j) CONTRACT the vertical limits of the Nonombre-Pennsylvanian Pool in Lea County, New Mexico, to the Cisco, Canyon, and Strawn formations only and redesignate said Nonombre-Pennsylvanian Pool to Nonombre-Upper Pennsylvanian Pool. (All wells in said pool are producing from the Upper-Penn formation and a gas well has been completed in the Atoka-Morrow formations for which a new Atoka-Morrow gas pool is being created.)

(k) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 14: W/2

(l) EXTEND the Antelope Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 14: All

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 9: All
Section 10: W/2

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 27: S/2 S/2
Section 26: SW/4 SW/4

(o) EXTEND the Avalon-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 36: N/2 SE/4

(p) EXTEND the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 35: N/2

(q) EXTEND the East Burton Flat-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
Section 8: N/2
Section 9: W/2

(r) EXTEND the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 25: E/2

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 1: Lots 9, 10, 11, 12, 13, 14,
15, and 16

(s) EXTEND the Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 9: S/2

Nomenclature Advertisement for January, 1981

(t) EXTEND the Comanche Stateline-Tansill-Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 21: E/2

(u) EXTEND the Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM
Section 10: S/2

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 13: W/2

(w) EXTEND the Dollarhide-Tubb-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 30 EAST, NMPM
Section 18: SW/4

(x) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 24: S/2

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM
Section 14: E/2

(y) EXTEND the Esperanza-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 10: S/2 NE/4

(z) EXTEND the Eunice Monument-Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM
Section 27: SW/4

(aa) EXTEND the East Grama Ridge-Lower Bone Springs Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 2: NW/4
Section 3: NE/4

(bb) EXTEND the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 1: E/2

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM
Section 6: All

(cc) EXTEND the Hat Mesa-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM
Section 13: N/2

(dd) EXTEND the Hoag Tank-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 27: All

Nomenclature Advertisement for January, 1981

(ee) EXTEND the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM

Section 13: SE/4

Section 24: NE/4

(ff) EXTEND the North Lusk-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 5: E/2

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM

Section 3: W/2

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM

Section 9: N/2

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM

Section 24: NE/4

(jj) EXTEND the Maljamar-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM

Section 28: W/2

(kk) EXTEND the East Millman-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM

Section 24: NW/4 NE/4

(ll) EXTEND the Nadine-Drinkard-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM

Section 27: NE/4

(mm) EXTEND the North Osudo-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM

Section 31: E/2

Section 32: All

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM

Section 16: All

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM

Section 24: N/2 SE/4

(ou) EXTEND the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM

Section 2: Lots 1 and 2

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM

Section 1: E/2

Nomenclature Advertisement for January, 1981

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

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM
Section 8: S/2
Section 9: SW/4

(rr) EXTEND the Sioux-Tansill-Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 17: E/2

(ss) EXTEND the Skaggs-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 9: W/2
Section 16: NW/4
Section 17: N/2

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

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM
Section 11: N/2

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 25: SW/4

(vv) EXTEND the Travis-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM
Section 14: SE/4

(ww) EXTEND THE Turkey Track-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 10: W/2

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

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 10: All

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 20: E/2
Section 33: S/2
Section 34: S/2

(zz) EXTEND the Turkey Track-Seven Rivers-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 27: E/2 NW/4

08-11

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. 7145
ORDER NO. R-6576

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on January 28, 1981, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this _____ day of January, 1981, 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 Berry-Morrow Gas Pool. Said North Berry-Morrow Gas Pool was discovered by the Getty Oil Company Getty 6 State Com Well No. 1 located in Unit K of Section 6, Township 21 South, Range 34 East, NMPM. It was completed in the Morrow formation on September 5, 1980. The top of the perforations is at 13,451 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 Santa Rosa formation, said pool to bear the designation of Cooper-Santa Rosa Gas Pool. Said Cooper-Santa Rosa Gas Pool was discovered by the O.H. Berry J.L. Isbell Well No. 5Y located in Unit A of Section 15, Township 24 South, Range 36 East, NMPM. It was completed in the Santa Rosa formation on June 20, 1978. The top of the perforations is at 645 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Springs formation, said pool to bear the designation of South Corbin-Bone Springs Pool. Said South Corbin-Bone Springs Pool was discovered by the Southland Royalty Company Federal 21 Com Well No. 1 located in Unit L of Section 21, Township 18 South, Range 33 East, NMPM. It was completed in the Bone Springs formation on October 10, 1980. The top of the perforations is at 9030 feet.

(5) 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 West Lynch-Morrow Gas Pool. Said West Lynch-Morrow Gas Pool was discovered by The Superior Oil Company West Lynch Deep Unit Well No. 1 located in Unit O of Section 28, Township 20 South, Range 34 East, NMPM. It was completed in the Morrow formation on September 12, 1980. The top of the perforations is at 13,724 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Blinebry formation, said pool to bear the designation of West Nadine-Blinebry Pool. Said West Nadine-Blinebry Pool was discovered by the Tamarack Petroleum Company Speight Well No. 1 located in Unit D of Section 9, Township 20 South, Range 38 East, NMPM. It was completed in the Blinebry formation on October 25, 1980. The top of the perforations is at 6008 feet.

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(7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Atoka and Morrow formations, said pool to bear the designation of Nonombre-Atoka-Morrow Gas Pool. Said Nonombre-Atoka-Morrow Gas Pool was discovered by the Amoco Production Company State FO Well No. 3 located in Unit F of Section 32, Township 13 South, Range 34 East, NMPM. It was completed in the Atoka and Morrow formations on October 2, 1980. The top of the perforations is at 12,230 feet.

(8) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Southwest Quahada Ridge-Atoka Gas Pool. Said Southwest Quahada Ridge-Atoka Gas Pool was discovered by the Perry R. Bass Big Eddy Unit Well No. 71, located in Unit F of Section 7, Township 22 South, Range 29 East, NMPM. It was completed in the Atoka formation on January 17, 1980. The top of the perforations is at 11,542 feet.

(9) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Abo formation, said pool to bear the designation of Skaggs-Abo Gas Pool. Said Skaggs-Abo Gas Pool was discovered by the Conoco Inc. Britt B Well No. 27 located in Unit G of Section 15, Township 20 South, Range 37 East, NMPM. It was completed in the Abo formation on September 22, 1980. The top of the perforations is at 7046 feet.

(10) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from the Granite Wash formation, said pool to bear the designation of Tanneyhill-Granite Wash Pool. Said Tanneyhill-Granite Wash Pool was discovered by the Energy Reserves Group, Inc. Bledsoe Well No. 1 located in Unit H of Section 11, Township 6 South, Range 33 East, NMPM. It was completed in the Granite Wash formation on September 15, 1980. The top of the perforations is at 7695 feet.

(11) That there is need for the contraction of the vertical limits of the Nonombre-Pennsylvanian Pool in Lea County, New Mexico, to the Cisco, Canyon, and Strawn formations only and the redesignation of said pool to Nonombre-Upper Pennsylvanian Pool.

(12) That there is need for certain extensions to the Tomahawk-San Andres Pool in Chaves County, New Mexico, the Atoka-Pennsylvanian Gas Pool, the Atoka-Yeso Pool, the Avalon-Delaware Pool, the Boyd-Morrow Gas Pool, the East Burton Flat-Atoka Gas Pool, the Burton Flat-Morrow Gas Pool, the Burton Flat-Strawn Gas Pool, the Crooked Creek-Morrow Gas Pool, the South Culebra Bluff-Atoka Gas Pool, the South Empire-Morrow Gas Pool, the Esperanza-Delaware Pool, the Hoag Tank-Morrow Gas Pool, the Malaga-Atoka Gas Pool, the West Malaga-Atoka Gas Pool, the East Millman-Queen-Grayburg Pool, the Penasco Draw-San Andres Yeso Associated Pool, the Runyan Ranch-Abo Gas Pool, the Travis-Upper Pennsylvanian Gas Pool, the Turkey Track-Atoka Gas Pool, the Turkey Track-Morrow Gas Pool, the North Turkey Track-Morrow Gas Pool and the Turkey Track-Seven Rivers-Queen-Grayburg Pool, all in Eddy County, New Mexico, the Antelope Ridge-Atoka Gas Pool, the Antelope Ridge-Morrow Gas Pool, the Comanche Stateline-Tansill-Yates-Seven Rivers Pool, the Dollarhide-Tubb-Drinkard Pool, the Eunice-Monument-Grayburg-San Andres Pool, the East Grama Ridge-Lower Bone Springs Pool, the East Grama Ridge-Morrow Gas Pool, the Hat Mesa-Morrow Gas Pool, the Northeast Lovington-Pennsylvanian Pool, the North Lusk-Morrow Gas Pool, the Maljamar-Grayburg-San Andres Pool, the Maljamar-Morrow Gas Pool, the Nadine-Drinkard-Abo Pool, the North Osudo-Morrow Gas Pool, the North Quail Ridge-Morrow Gas Pool, the Sioux-Tansill-Yates-Seven Rivers Pool, the Skaggs-Drinkard Pool, and the Teas-Pennsylvanian Gas Pool, all in Lea County, New Mexico, and the South Peterson-Pennsylvanian Pool in Roosevelt 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 Berry-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 6: Lots 9, 10, 11, 12, 13, 14,
15, and 16

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

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM
Section 15: NE/4

(c) That a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production, is hereby created and designated as the South Corbin-Bone Springs Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 21: SW/4

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
Section 28: S/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 9: NW/4

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

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: W/2

(g) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the Southwest Quahada Ridge-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 22 SOUTH, RANGE 29 EAST, NMPM
Section 7: N/2

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
Section 15: NE/4

(i) That a new pool in Roosevelt County, New Mexico, classified as an oil pool for Granite Wash production, is hereby created and designated as the Tanneyhill-Granite Wash Pool, consisting of the following described area:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM
Section 11: NE/4

(j) That the vertical limits of the Nonombre Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined and described, are hereby contracted to the Cisco, Canyon, and Strawn formations only and said pool redesignated to Nonombre-Upper Pennsylvanian Pool.

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

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 14: W/2

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

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 14: All

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(m) 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 9: All
Section 10: W/2

(n) 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 26: SW/4 SW/4
Section 27: S/2 S/2

(o) That the Avalon-Delaware pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 36: N/2 SE/4

(p) That the Boyd-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 35: N/2

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

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
Section 8: N/2
Section 9: W/2

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

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section ~~25~~₃₅: E/2

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 1: Lots 9, 10, 11, 12, 13, 14, 15, and 16

(s) That the Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 9: S/2

(t) That the Comanche Stateline-Tansill-Yates-Seven Rivers 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 21: E/2

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

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM
Section 10: S/2

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 13: W/2

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

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM
Section 16: SW/4

(x) That the South Empire-Morrow Gas 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 24: S/2

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM
Section 14: E/2

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 10: S/2 NE/4

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

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM
Section 27: SW/4

(aa) That the East Grama Ridge-Lower Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 2: NW/4
Section 3: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 1: E/2

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM
Section 6: All

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

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM
Section 13: N/2

(dd) That the Hoag Tank-Morrow Gas 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 27: All

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

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM
Section 13: SE/4
Section 24: NE/4
Section 13: NE/4

Addition -----

(ff) That the North Lusk-Morrow 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 5: E/2

(gg) 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: W/2

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(hh) That the West 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 9: N/2

(ii) 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 24: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 28: W/2

(kk) That the East Millman Queen-Grayburg 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 24: NW/4 NE/4

(ll) That the Nadine-Drinkard-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM
Section 27: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM
Section 31: E/2
Section 32: A11

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM
Section 16: A11

(nn) 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 18 SOUTH, RANGE 25 EAST, NMPM
Section 24: N/2 SE/4

(oo) That the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM
Section 2: Lots 1 and 2

(pp) 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 33 EAST, NMPM
Section 1: E/2

(qq) That 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 8: S/2
Section 9: SW/4

(rr) That the Sioux-Tansill-Yates-Seven Rivers 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 17: E/2

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

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TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 9: W/2
Section 16: NW/4
Section 17: N/2

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

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM
Section 11: N/2

(uu) 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 25: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM
Section 14: SE/4
Addition ----- Section 13: S/2 NW/4

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

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 10: W/2

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

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 10: All

(yy) 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 20: E/2
Section 33: S/2
Section 34: S/2

(zz) That the Turkey Track-Seven Rivers-Queen-Grayburg 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 27: E/2 NW/4

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, contractions, and extensions included herein shall be February 1, 1981.

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