

CASE NO.

6376

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. 6376
Order No. R-5876

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on November 8, 1978, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 30th day of November, 1978, 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 gas pool in Chaves County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation of Mescalero Sands-Pennsylvanian Gas Pool. Said Mescalero Sands-Pennsylvanian Gas Pool was discovered by the Petroleum Development Corporation Estelle Federal Well No. 1 located in Unit E of Section 34, Township 12 South, Range 30 East, NMPM. It was completed June 21, 1978, in the Pennsylvanian formation. The top of the perforations is at 9,319 feet.

(3) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Yates formation, said pool to bear the designation of Sioux-Yates Pool. Said Sioux-Yates Pool was discovered by the Gifford,

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Mitchell and Wisenbaker Tishman Federal Well No. 1 located in Unit N of Section 5, Township 26 South, Range 36 East, NMPM. It was completed July 7, 1978, in the Yates formation. The top of the perforations is at 3,203 feet.

(4) That there is need for the extension of the vertical limits of the Box Canyon-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include the Canyon and Wolfcamp formations and the redesignation of said Box Canyon-Upper Pennsylvanian Gas Pool as the Box Canyon-Permo Pennsylvanian Gas Pool, and the extension of the horizontal limits of said Box Canyon-Permo Pennsylvanian Gas Pool.

(5) That there is need for certain extensions to the Avalon-Strawn Gas Pool, the North Burton Flats-Wolfcamp Gas Pool, the East Carlsbad-Morrow Gas Pool, the South Carlsbad-Morrow Gas Pool, the Eagle Creek-Strawn Gas Pool, the East Empire Yates-Seven Rivers Pool, the Forehand Ranch-Delaware Pool, the West Malaga-Morrow Gas Pool, the Revelation-Morrow Gas Pool, the Rock Tank-Upper Morrow Gas Pool, the Southwest Sulphate-Delaware Pool, the White City-Pennsylvanian Gas Pool, the Winchester-Upper Pennsylvanian Gas Pool, and the Winchester-Wolfcamp Gas Pool, all in Eddy County, New Mexico, the Blinebry Oil and Gas Pool, the Comanche Stateline Tansill-Yates Pool, the Fowler-Tubb Gas Pool, the Jenkins-San Andres Pool, the Kennitz-Cisco Pool, the East Lusk-Wolfcamp Pool, the South Salt Lake-Morrow Gas Pool, the Wantz-Granite Wash Pool, the Watkins Yates-Seven Rivers-Queen-Grayburg Pool, and the Wilson-Morrow Gas Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Chaves County, New Mexico, classified as a gas pool for Pennsylvanian production, is hereby created and designated as the Mescalero Sands-Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 12 SOUTH, RANGE 30 EAST, NMPM
Section 34: W/2

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

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM
Section 31: NE/4
Section 32: W/2

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TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 5: W/2

(c) That the Avalon-Strawn 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 31: N/2
Section 32: N/2
Section 33: All

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 26: SE/4

(e) That the vertical limits of the Box Canyon-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, are hereby extended to include the Canyon and Wolfcamp formations and said Box Canyon-Upper Pennsylvanian Gas Pool is hereby redesignated the Box Canyon-Permian Pennsylvanian Gas Pool and the horizontal limits of said pool are extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM
Section 13: All
Section 23: S/2
Section 26: E/2
Section 35: E/2
Section 36: W/2

TOWNSHIP 22 SOUTH, RANGE 21 EAST, NMPM
Section 1: N/2

(f) That the North Burton Flats-Wolfcamp Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
Section 28: S/2
Section 33: E/2

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

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

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

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

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
Section 28: N/2

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 10: N/2
Section 21: S/2

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

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 33: NW/4

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

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 29: W/2

(k) That the East Empire Yates-Seven Rivers Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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

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

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 15: NW/4 SE/4

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

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
Section 16: SE/4

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

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
Section 28: S/2

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

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

(p) That the East Lusk-Wolfcamp 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 10: N/2 and SW/4
Section 15: NW/4

(q) That the West Malaga-Morrow 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

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

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM
Section 3: W/2

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

TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM

Section 1: All

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

TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM

Section 25: N/2

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

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM

Section 14: NE/4 NE/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 3: NE/4

(w) That the Watkins Yates-Seven Rivers-Queen-Grayburg 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 6: SW/4

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

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM

Section 8: All

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM

Section 4: All

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 14: S/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 24: S/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 26: E/2 and SW/4

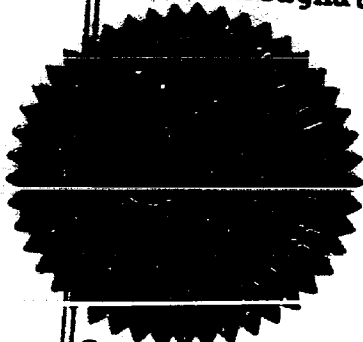
IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, 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, extensions, and redesignations included herein shall be December 1, 1978.

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Case No. 6375
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DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.



STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Joe D. Ramey
JOE D. RAMEY
Director

SEAL

fd/

- CASE 6370:** Application of Amoco Production Company for an unorthodox gas well location and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Gilluly B Fed. Well No. 22 to be drilled 2310 feet from the North line and 1930 feet from the West line of Section 33, Township 20 South, Range 37 East, Eumont Gas Pool, Lea County, New Mexico, to be simultaneously dedicated with the current unit Wells No. 3 and 15 located in Units N and H, respectively, to the present 360-acre non-standard proration unit in Section 33.
- CASE 6371:** Application of Doyle Hartman for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of his Phillips-Woolworth Well No. 1 located 2310 feet from the North line and 1980 feet from the East line of Section 26, Township 24 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico.
- CASE 6372:** Application of Belco Petroleum Corporation for an unorthodox well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be drilled 1495 feet from the North line and 330 feet from the West line of Section 6, Township 23 South, Range 31 East, Los Mendanzas Atoka Pool, Eddy County, New Mexico, the W/2 of said Section 6 to be dedicated to the well.
- CASE 6373:** Application of Beard Oil Company for a dual completion, surface commingling, pool creation, and special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the gas-gas dual completion of its Haniad Well No. 1 located in Unit E of Section 17, Township 17 South, Range 24 East, Eddy County, New Mexico, to produce gas from the Atoka formation through tubing and the Abo formation through the casing-tubing annulus, and to commingle the production at the surface. Applicant further seeks the creation of a new Abo gas pool and the adoption of special pool rules therefor, including a provision for 320-acre spacing and proration units for a temporary period of one year.
- CASE 6374:** Application of Mesa Petroleum Company for a special oil allowable, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a temporary increase in the oil allowable for its West Knowles Well No. 5 located in Unit H of Section 34, Township 16 South, Range 37 East, West Knowles-Drinkard Pool, Lea County, New Mexico, from 310 barrels to 500 barrels for the 90-day period extending from October 1, 1978 to December 31, 1978.
- CASE 6375:** Application of Harper Oil Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of the Wantz-Abo, Drinkard, and Blinebry production within the wellbore of its S. J. Sarkeys Well No. 2 located in Unit H of Section 26, Township 21 South, Range 37 East, Lea County, New Mexico.
- CASE 6352:** (Continued and Readvertised)
- Application of Southland Royalty Company for a dual completion, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Grenier "A" Well No. 1A located in Unit C of Section 26, Township 30 North, Range 10 West, to produce gas from the Blanco-Pictured Cliffs and Blanco Mesaverde Pools, San Juan County, New Mexico, with separation of the zones to be achieved by means of a polished bore receptacle and mandrel.
- CASE 6346:** (Continued and Readvertised)
- Application of Supron Energy Corporation for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Pictured Cliffs and Chacra production in the wellbore of its Jicarilla K Well No. 14 located in the SE/4 of Section 11, Township 25 North, Range 5 West, Rio Arriba County, New Mexico.
- CASE 6348:** (Continued and Readvertised)
- Application of Supron Energy Corporation for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Mesaverde and Dakota production in the wellbore of its Starr Well No. 3 located in the NE/4 of Section 5, Township 26 North, Range 8 West, San Juan County, New Mexico.
- CASE 6341:** (Continued from October 11, 1978, Examiner Hearing)
- Application of Supron Energy Corporation for dual completions and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the dual completion of its Jicarilla A Well No. 8 located in the NW/4 of Section 23; its Jicarilla E Well No. 7 located in the SE/4 of Section 15; and its Jicarilla E Well No. 8 located in the NW/4 of Section 15, all in Township 26 North, Range 4 West, Rio Arriba County, New Mexico, to produce gas from the Mesaverde formation through a separate string of tubing and to commingle Gallup and Dakota production in the wellbores of said wells.

Docket No. 35-78

Dockets Nos. 37-78 and 38-78 are tentatively set for hearing on November 21 and December 6, 1978. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: COMMISSION HEARING - TUESDAY - NOVEMBER 7, 1978

OIL CONSERVATION COMMISSION - 9 A.M. - ROOM 205
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

CASE 6146: (DE NOVO) (Continued and Readvertised)

Application of Jerome P. McHugh for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Tapacito-Gallup and Basin-Dakota production within the wellbore of his Jicarilla Well No. 5 located in Unit D of Section 29, Township 26 North, Range 4 West, Rio Arriba County, New Mexico.

Upon application of Jerome P. McHugh this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 6266: (DE NOVO)

Application of Harvey E. Yates Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of an Upper Pennsylvanian test well to be located 660 feet from the North and East lines or, in the alternative, 990 feet from the North and East lines of Section 23, Township 22 South, Range 23 East, Indian Basin-Upper Pennsylvanian Gas Pool, Eddy County, New Mexico, all of said Section 23 to be dedicated to the well.

Upon application of Harvey E. Yates Company this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 6377: Application of Durham, Inc., for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Morrow formation underlying Section 8, Township 21 South, Range 24 East, Indian Basin-Morrow Gas Pool, Eddy County, New Mexico, to be dedicated to a well to be drilled 1650 feet from the North and East lines of said Section 8. 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. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 6378: In the matter of the hearing called by the Oil Conservation Division on the motion of Shell Oil Company to permit Corinne Grace and all other interested parties to appear and show cause why Division Order No. R-3713, which pooled all of Section 8, Township 21 South, Range 24 East, Eddy County, New Mexico, should not be declared null and void, if said pooling order has not already automatically expired due to non-production.

CASE 6379: Application of Shell Oil Company for pool contraction and pool extension, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the contraction of the Indian Basin-Morrow Gas Pool by the deletion therefrom of the N/2 of Section 8, Township 21 South, Range 24 East, Eddy County, New Mexico, or in the alternative, all of said Section 8, and the extension of the Cemetery-Morrow Gas Pool to include the aforesaid N/2 or all of said Section 8.

Docket No. 36-78

DOCKET: EXAMINER HEARING - WEDNESDAY - NOVEMBER 8, 1978

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

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

CASE 6369: Application of Amoco Production Company for an unorthodox gas well location and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its DR Well No. 3 to be drilled 660 feet from the North and East lines of Section 16, Township 19 South, Range 32 East, Lea County, New Mexico, to be simultaneously dedicated with its Well No. 1 located in Unit E to the present 320-acre unit comprising the N/2 of said Section 16.

CASE 6342: (Continued from October 11, 1978, Examiner Hearing)

Application of Supron Energy Corporation for a dual completion and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Jicarilla I Well No. 10 located in the SE/4 of Section 26, Township 26 North, Range 5 West, Rio Arriba County, New Mexico, to produce gas from the Pictured Cliffs formation through a separate string of tubing and to commingle Tocito and Dakota production in the wellbore of said well.

CASE 6343: (Continued from October 11, 1978, Examiner Hearing)

Application of Supron Energy Corporation for a dual completion and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Jicarilla H Well No. 8 located in the SE/4 of Section 11, Township 26 North, Range 4 West, Rio Arriba County, New Mexico, to produce gas from the Pictured Cliffs formation through a separate string of tubing and to commingle Gallup and Dakota production in the wellbore of said well.

CASE 6344: (Continued from October 11, 1978, Examiner Hearing)

Application of Supron Energy Corporation for a dual completion and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Jicarilla F Well No. 1 located in the SW/4 of Section 27, Township 26 North, Range 4 West, Rio Arriba County, New Mexico, to produce gas from the Pictured Cliffs formation through a separate string of tubing and to commingle Mesaverde and Dakota production in the wellbore of said well.

CASE 6345: (Continued from October 11, 1978, Examiner Hearing)

Application of Supron Energy Corporation for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Gallup and Dakota production in the wellbore of its Jicarilla H Well No. 7 located in the SW/4 of Section 19, Township 26 North, Range 4 West, Rio Arriba County, New Mexico.

CASE 6347: (Continued from October 11, 1978, Examiner Hearing)

Application of Supron Energy Corporation for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Chacra and Dakota production in the wellbore of its Jicarilla K Well No. 17 located in the SW/4 of Section 12, Township 25 North, Range 5 West, Rio Arriba County, New Mexico.

CASE 6376: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending vertical and horizontal limits of certain pools in Chaves, Eddy, and Lea Counties, New Mexico:

(a) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Pennsylvanian production and designated as the Mesalero Sandis-Pennsylvanian Gas Pool. The discovery well is Petroleum Development Corporation Estelle Federal Well No. 1 located in Unit E of Section 34, Township 12 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 12 SOUTH, RANGE 30 EAST, NMPM
Section 34: W/2

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Yates production and designated as the Sioux-Yates Pool. The discovery well is Tishman Federal Well No. 1 located in Unit N of Section 5, Township 26 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM
Section 31: NE/4
Section 32: W/2

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 5: W/2

(c) EXTEND the Avalon-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 31: N/2
Section 32: N/2
Section 33: All

(d) EXTEND the Blinbry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 26: SE/4

(e) EXTEND the vertical limits of the Box-Canyon Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include the Canyon and Wolfcamp formations and redesignate said pool as the Box Canyon-Permian Pennsylvanian Gas Pool and extend the horizontal limits of said pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM

Section 13: All
Section 23: S/2
Section 26: E/2
Section 35: E/2
Section 36: W/2

TOWNSHIP 22 SOUTH, RANGE 21 EAST, NMPM

Section 1: W/2

(f) EXTEND the North Burton Flats-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM

Section 28: S/2
Section 33: E/2

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM

Section 27: S/2

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

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM

Section 28: W/2

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM

Section 10: W/2
Section 21: S/2

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

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM

Section 33: NW/4

(j) EXTEND the Eagle Creek-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM

Section 29: W/2

(k) EXTEND the East Empire Yates-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM

Section 22: SW/4 and W/2 SE/4

(l) EXTEND the Forehand Ranch-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM

Section 15: NW/4 SE/4

(m) EXTEND the Fowler-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM

Section 16: SE/4

(n) EXTEND the Jenkins-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM

Section 28: S/2

(o) EXTEND the Kennitz-Cisco Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM

Section 16: W/2

(p) EXTEND the East Lusk-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 10: W/2 and SW/4
Section 15: NW/4

Add
T23S, R26E
E/2 Sec 34

- (q) EXTEND the West Malaga-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 24 SOUTH, RANGE 28 EAST, NNPM
Section 9: N/2
- (r) EXTEND the Revelation-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 22 SOUTH, RANGE 25 EAST, NNPM
Section 3: W/2
- (s) EXTEND the Rock Tank-Upper Morrow Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 23 SOUTH, RANGE 24 EAST, NNPM
Section 1: All
- (t) EXTEND the South Salt Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 20 SOUTH, RANGE 32 EAST, NNPM
Section 25: N/2
- (u) EXTEND the Southwest Sulphate-Delaware Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 25 SOUTH, RANGE 26 EAST, NNPM
Section 14: NE/4 NE/4
- (v) EXTEND the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 22 SOUTH, RANGE 37 EAST, NNPM
Section 3: NE/4
- (w) EXTEND the Watkins Yates-Seven Rivers-Queen-Grayburg Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 19 SOUTH, RANGE 32 EAST, NNPM
Section 6: SW/4
- (x) EXTEND the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 24 SOUTH, RANGE 26 EAST, NNPM
Section 8: All
TOWNSHIP 25 SOUTH, RANGE 26 EAST, NNPM
Section 4: All
- (y) EXTEND the Wilson-Morrow Gas Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 21 SOUTH, RANGE 34 EAST, NNPM
Section 14: S/2
- (z) EXTEND the Winchester-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 19 SOUTH, RANGE 28 EAST, NNPM
Section 24: S/2
- (aa) EXTEND the Winchester-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 19 SOUTH, RANGE 28 EAST, NNPM
Section 26: E/2 and SW/4

Memo

From

CARL ULVOG
SENIOR

PETROLEUM GEOLOGIST

To

Case 6376

No difference between ^{exhibit} ~~the~~
and docket —
except ~~the~~
propose to add more
acreage to S. Carlsbad-
Morrow Gas Pool in
para (h).

CU

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
State Land Office Building
Santa Fe, New Mexico
8 November 1978

EXAMINER HEARING

IN THE MATTER OF:

Hearing called by the Oil
Conservation Division on
its own motion for an order
creating and extending
vertical and horizontal
limits of certain pools in
Chavez, Eddy and Lea Coun-
ties, New Mexico.

CASE 6376

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

Lynn Teschendorf, Esq.
Legal Counsel for the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
2018 Plaza Blanca (908) 471-2182
Santa Fe, New Mexico 87501

I N D E X

W. A. GRESSETT

Direct Examination by Ms. Teschendorf

E X H I B I T S

Division Exhibit One, recommendations

SALLY WALTON BOYD
CLERK, NEW YORK COUNTY
JULY 1964 - JULY 1965
100-100000-100000
New York, New York 10001

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MR. STAMETS: We will call the next case, 6376, being in the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending vertical and horizontal limits of certain pools in Chavez, Eddy and Lea Counties, New Mexico.

Call for appearances in this case.

MS. TESCHENDORF: Lynn Teschendorf, appearing on behalf of the Division. I have one witness.

MR. STAMETS: I'd like to have the witness stand and be sworn, please.

W. A. GRESSETT

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

DIRECT EXAMINATION

BY MS. TESCHENDORF:

Q Would you state your name, by whom you are employed and in what capacity?

A W. A. Gressett, Supervisor of the Division's District II, located at Artesia, New Mexico.

Q Are you prepared to make recommendations to the Division concerning the nomenclature of certain pools in Chavez, Eddy and Lea Counties, New Mexico?

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
2020 Plaza Alamosa, Suite 200, Santa Fe, New Mexico 87501

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3020 Plaza Blanca (885) 471-2483
Santa Fe, New Mexico 87501

1 A Yes, I am.

2 Q Are your recommendations prepared in
3 the form of an Exhibit?

4 A Yes, they are.

5 Q Is that Exhibit One?

6 A Yes.

7 Q Would you please refer to that Exhibit
8 and to the docket that has been prepared and dis-
9 tributed at this Hearing, and point out any substan-
10 tial differences between the two?

11 A I recommend that the pools be created
12 and extended as shown on the docket, with the exception
13 of paragraph H. In paragraph H, we need to add:
14 in Township 22 South, Range 26 East, Section 34, the
15 east half.

16 Q Do you have anything further to add?

17 A No.


18 MS. TESCHENDORF: At this time, I will
19 offer Exhibit One.

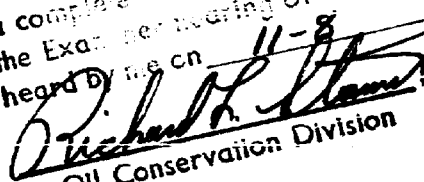
20 MR. STAMETS: Exhibit One will be
21 admitted. Any questions of the witness? He may be
22 excused. Anything further in this case? The case
23 will be taken under advisement. If there is nothing
24 further, the Hearing is adjourned.

25 (Hearing concluded.)

REPORTER'S CERTIFICATE

I, STEFANIE XANTHULL, a Court Reporter, DO
HEREBY CERTIFY that the foregoing and attached
Transcript of Hearing before the Oil Conservation
Division was reported by me; that the said transcript
is a full, true and correct record of the Hearing,
prepared by me to the best of my ability, knowledge
and skill, from my notes taken at the time of the
Hearing.


Stefanie Xanthull, CSR

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examination hearing of Case No. 6376
heard by me on 11-8 1978.
 Examiner
Oil Conservation Division

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3300 Plaza Blanca (S.E.) 411-4453
Buckeye, Pa., New Mexico 87101

NEW POOLS

It is recommended that a new GAS pool be created and designated as the MESCALERO SANDS-PENNSYLVANIAN GAS Pool.

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

Discovery well was Petroleum Development Corp. Estelle Federal #1 located in Unit E Section 34 Township 12 Range 30 and was completed on June 21, 1978. Top of perforations is at 9319 feet.

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

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

Discovery well was Gifford, Mitchell & Wisenbaker, Tishman Federal #1 located in Unit N Section 5 Township 26 Range 36 and was completed on July 7, 1978. Top of perforations is at 3203 feet.

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

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

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

CASE NO. 6376 (a) CREATION OF A NEW GAS POOL

COUNTY CHAVES POOL Mescalero SANDS-PENNSYLVANIAN GAS

TOWNSHIP 12 South RANGE 30 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: Petroleum Development Corp. Estelle Federal Well #1-E
Section 34, T12S, R30E, completed June 21, 1978, in the Pennsylvanian
formation. Top of perforations 9319 feet.

Proposed pool boundary outlined in red. SECTION 34: W/2

COUNTY	LEA	POOL	SIoux-YATES POOL		
TOWNSHIP	25 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: Five completed oil wells capable of producing

Operator	Lease Name	Well # & Unit	S - T - R	Formation	Top of Perfs	Comp. Date
Gifford, Mitchell & Wisenbaker	Sitting Bull	#1-M	32-25-36	Yates	3191'	8-12-78
"	Sitting Bull A	#1-E	32-25-36	Yates	3165'	8-19-78
"	Spotted Tail Fed	#1-H	31-25-36	Yates	3232	8-24-78

Proposed pool boundary outlined in red. SECTION 31: NE/4
SECTION 32: W/2

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

Operator	Lease Name	Well # & Unit	S - T - R	Formation	Top of Perfs	Comp. Date
* Gifford, Mitchell & Wisenbaker	Tishman Federal	1-N	5-26-36	Yates	3203'	7-7-78
"	Standing Bear Fed #1-D		5-26-36	Yates	3183'	7-14-78

Proposed pool boundary outlined in red. SECTION 5: W/2

* Denotes discovery well.

CASE NO. 6376 (c) EXTENSION OF AN EXISTING GAS POOL

COUNTY	Eddy	POOL	Avalon - Strawn Gas			
TOWNSHIP	20 S	RANGE	27 E	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
			33	34	35	36

Purpose: Three completed gas wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Monsanto Co.	Wagner Fed.	1-B	31-20-27	7-20-78	Strawn	9189'
Holly Energy, Inc.	Avalon 32 Fed.	1-A	32-20-27	8-23-78	"	9490'
Maralo, Inc.	Hanson Fed.	3-G	33-20-27	6-23-78	"	9564'

Pool boundary outlined in red.

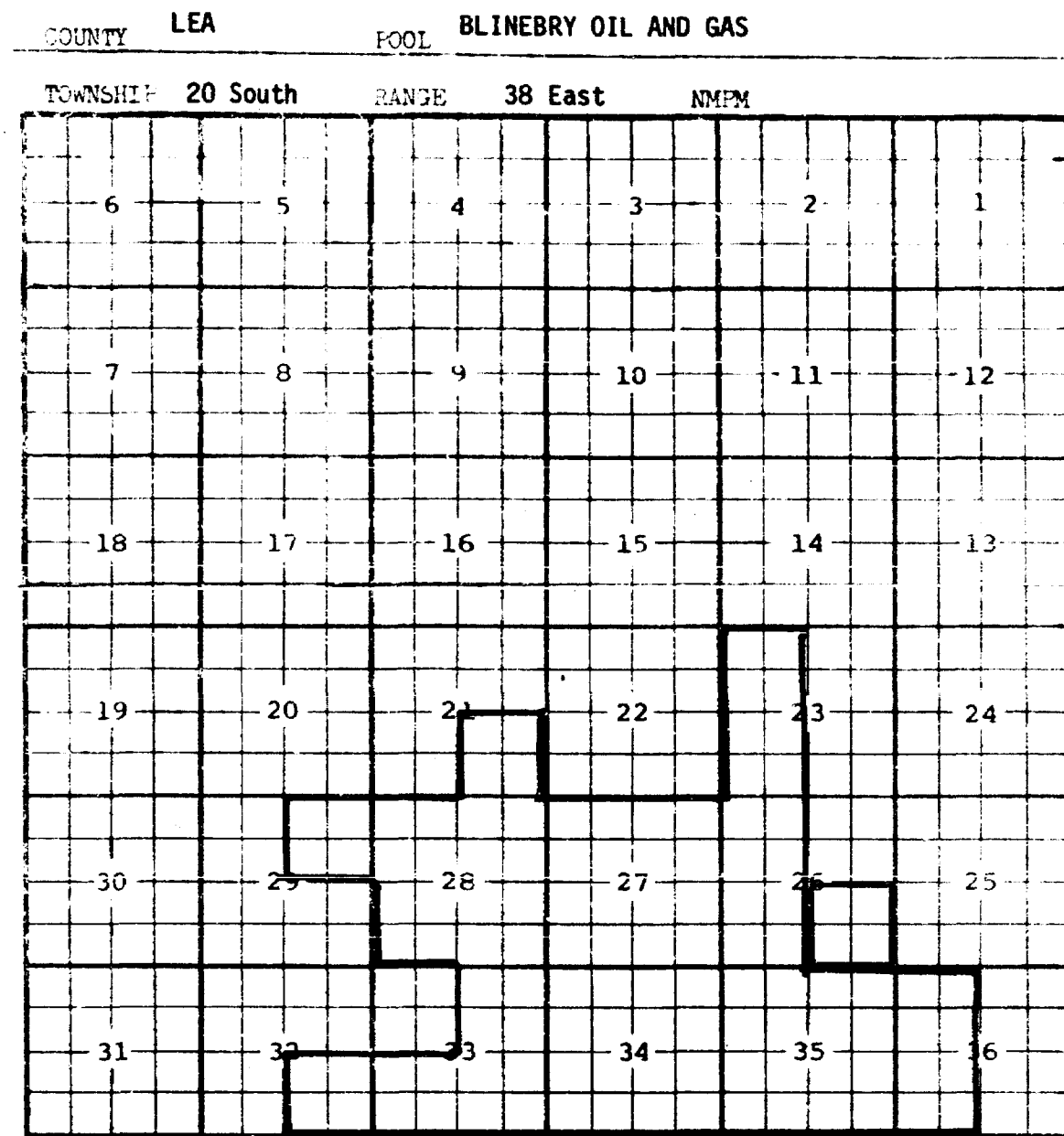
Proposed extensions outlined in blue.

Section 31: N/2

Section 32: N/2

Section 33: ALL

CASE NO. 6376 (d) EXTENSION OF AN EXISTING OIL & GAS POOL



PURPOSE: One completed oil well capable of producing.

Continental Oil Company, Warren Unit Blinebry Bty.1, Well #49-J in Section 26, T20S, R38E, completed September 10, 1978, in the Blinebry formation.

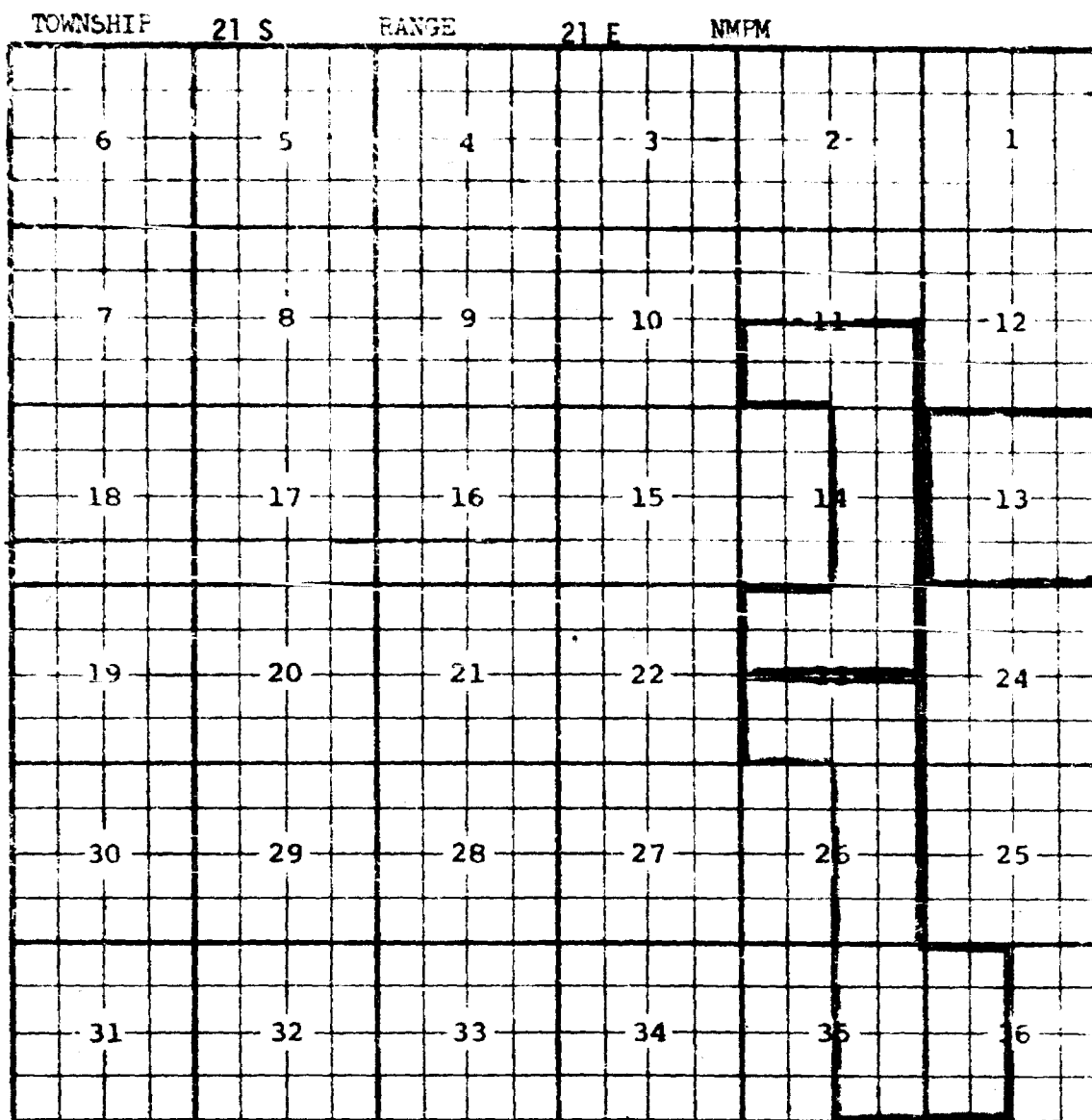
Top of perforations 5983 feet.

Pool boundary outlined in red.

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

CASE NO. 6376 (e) EXTENSION AND REDESIGNATION OF AN EXISTING GAS POOL
 Page 1 of 2 pages

COUNTY Eddy POOL Box Canyon - Permo Penn. Gas



Purpose: Four completed gas wells capable of producing & extend the vertical limits to include the Canyon & Wolfcamp Formations & re-designate said pool as Box Canyon - Permo Penn. Gas

Operator	Lease	#Wells	S.T.R.	Comp.	Form.	TOP
Yates Petr. Corp.	Box Canyon GJ Fed.Com.	1-J	13-21-21	8-13-78	WC & Upper Penn	5754'
"	Harvey JI Federal	1-J	23-21-21	8-28-78	Upper Penn.	5899'
"	Cities JH State	1-E	36-21-21	7-28-78	WC & Upper Penn	5851'
"	Brainard IO Fed.	1-B	1-22-21	1-13-78	Upper Penn.	6212'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 13: ALL, Section 23: S/2, Section 26: E/2

Section 35: E/2, Section 36: W/2

CASE NO. 6376 (e) EXTENSION AND REDESIGNATION OF AN EXISTING GAS POOL

Page 2 of 2 pages

COUNTY Eddy POOL Box Canyon - Permo Penn Gas

TOWNSHIP 22 S RANGE 21 E 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: See exhibit one

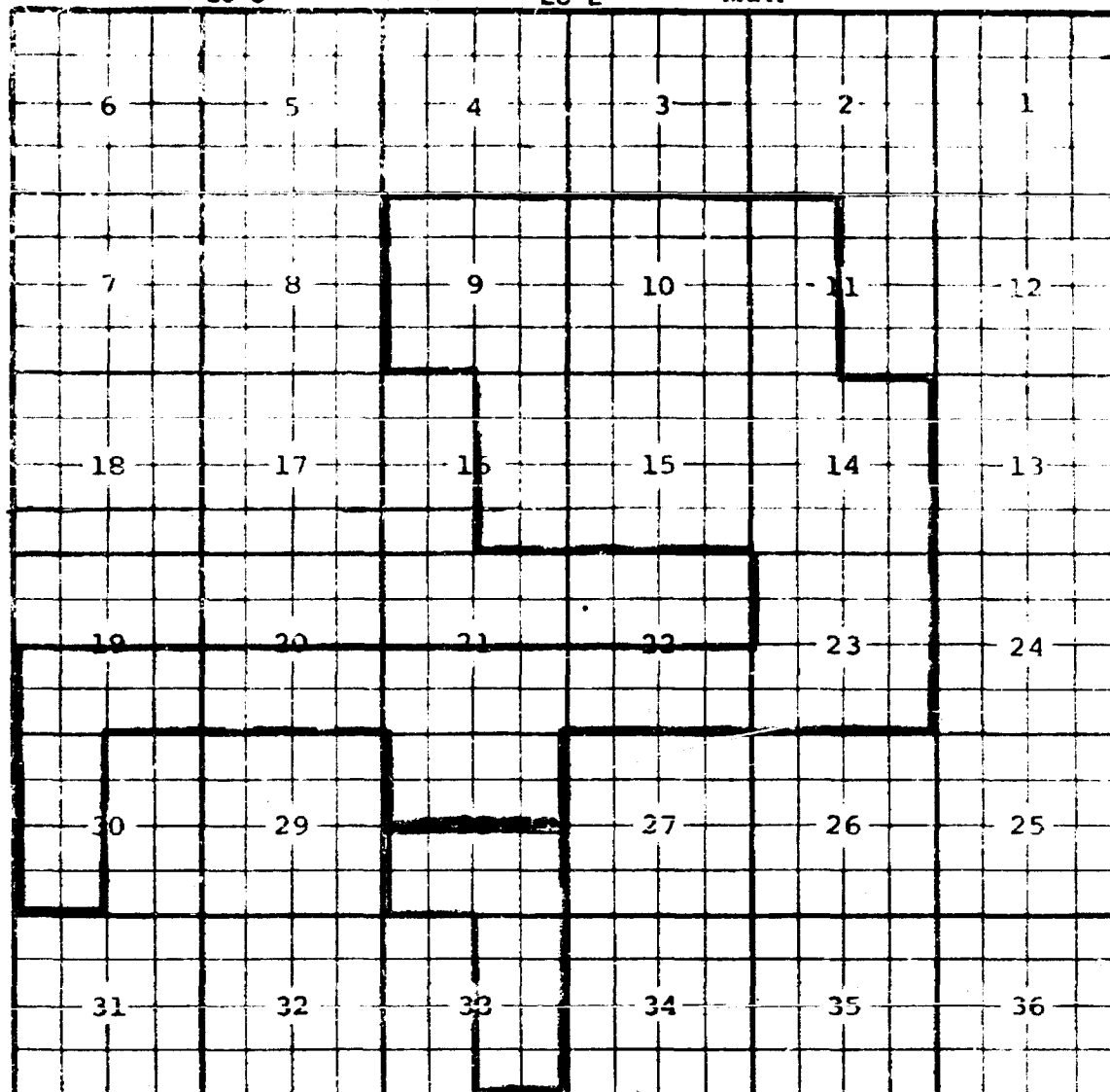
Proposed extension outlined in blue.

Section 1: N/2

CASE NO. 6376 (f) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL North Burton Flats - Wolfcamp Gas

TOWNSHIP 20 S RANGE 28 E NMPM



Purpose: One completed gas well capable of producing.

Operator	Lease	#&Ut. S.T.R.	Comp.	Form.	TOP
Monsanto Co.	Burton Flat Dp.Ut.	7-1 33-20-28	6-16-78	Wolfcamp	9538'

Pool boundary outlined in red.

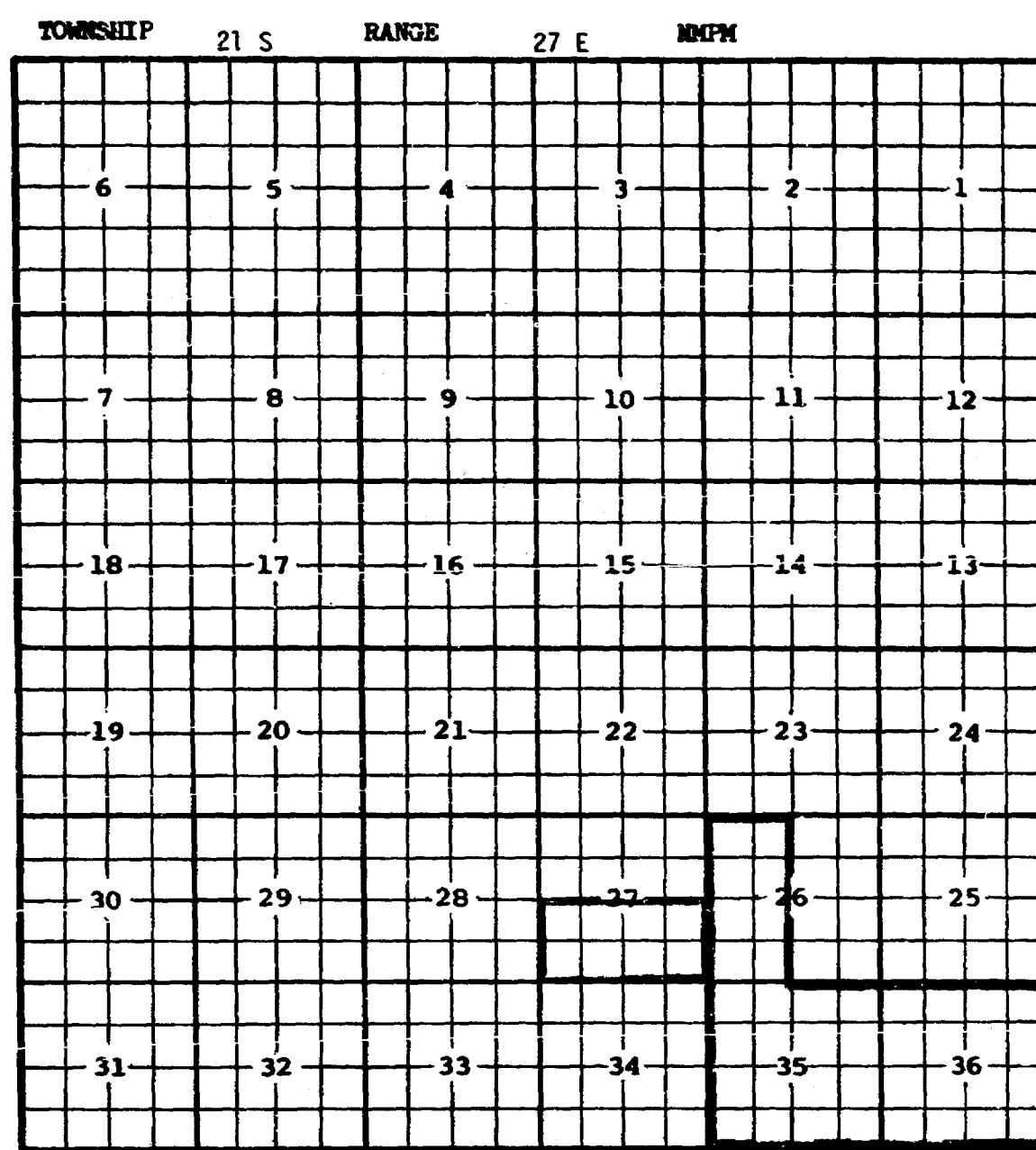
Proposed extension outlined in blue.

Section 28: S/2

Section 33: E/2

CASE NO. 6376 (g) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL East Carlsbad - Morrow Gas



Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form TOP
 Cities Service Co. Government RE 1-J 27-21-27 8-11-78 Morrow 11360'

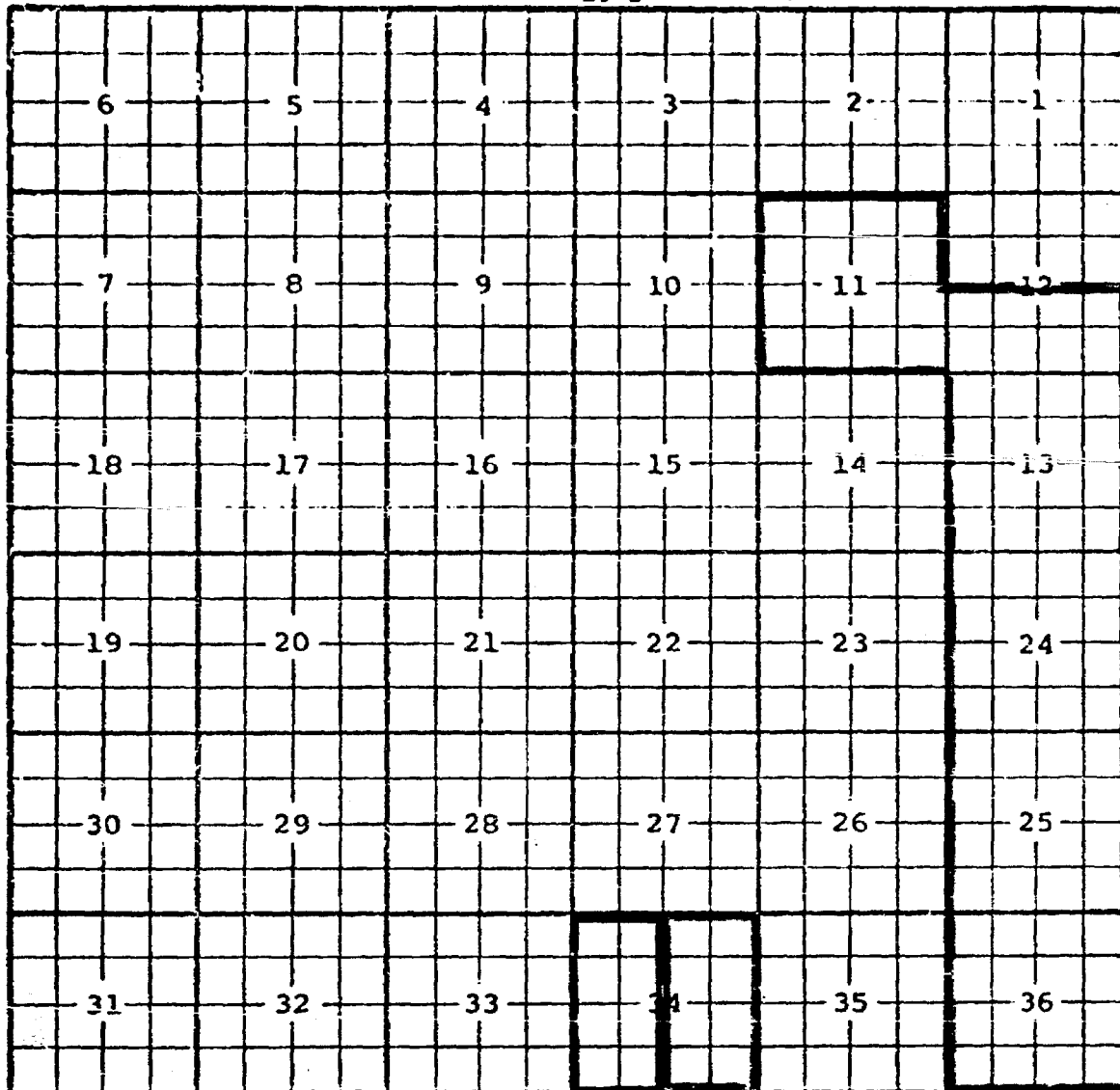
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 27: S/2

COUNTY Eddy POOL South Carlsbad - Morrow Gas

TOWNSHIP 22 S RANGE 26 E NMIM



Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form. TOP
Getty Oil Co. Federal "34" 1-G 34-22-26 8-3-78 Morrow 11244'

Pool boundary outlined in red.

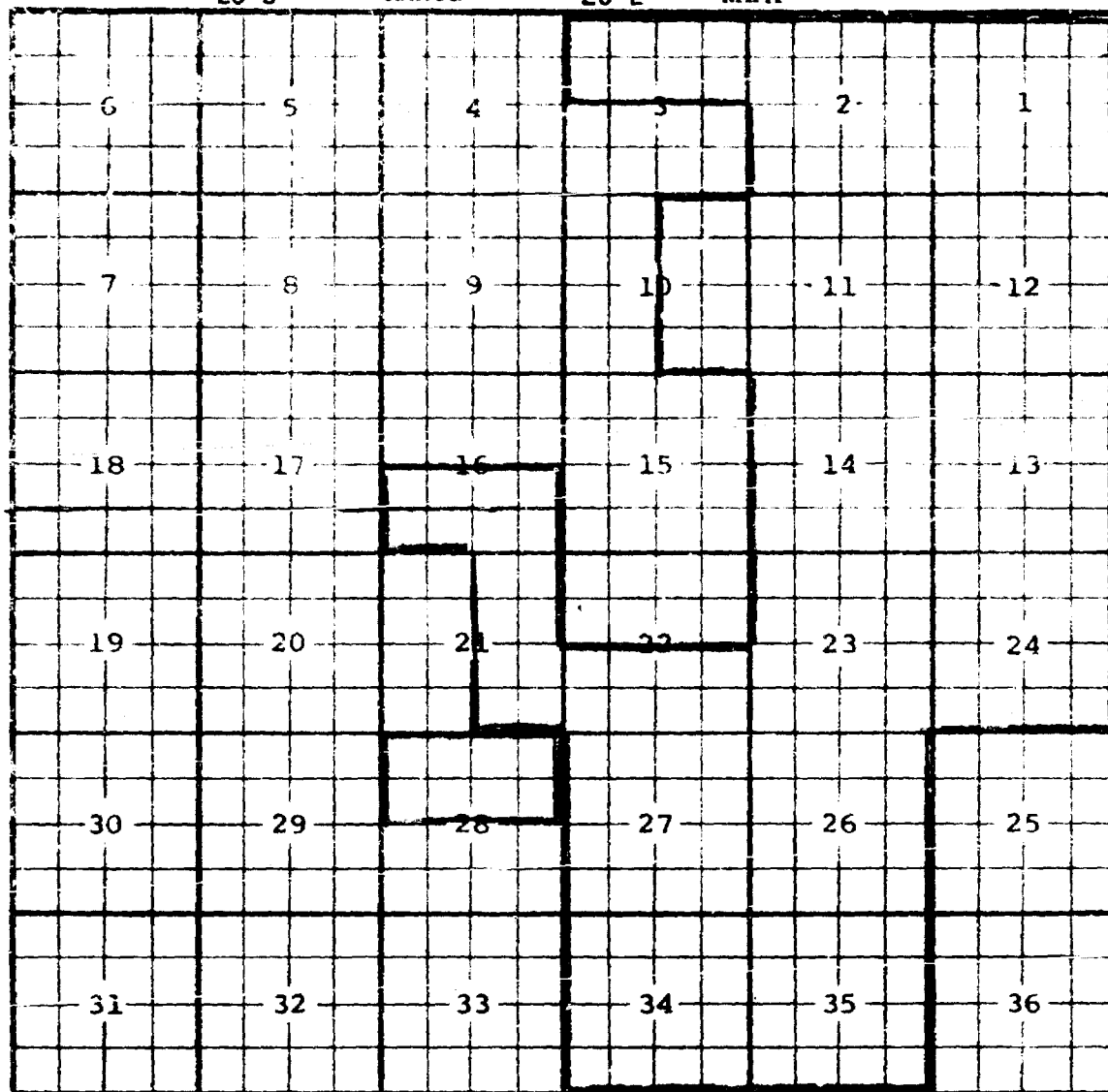
Addition

Proposed extension outlined in blue.

Section 34: E/2

COUNTY Eddy POOL South Carlsbad - Morrow Gas

TOWNSHIP 23 S RANGE 26 E NMFM



Purpose: One completed gas well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Gulf Oil Corp.	Eddy GN St. Com.	1-G	28-23-26	7-21-78	Morrow	11396'

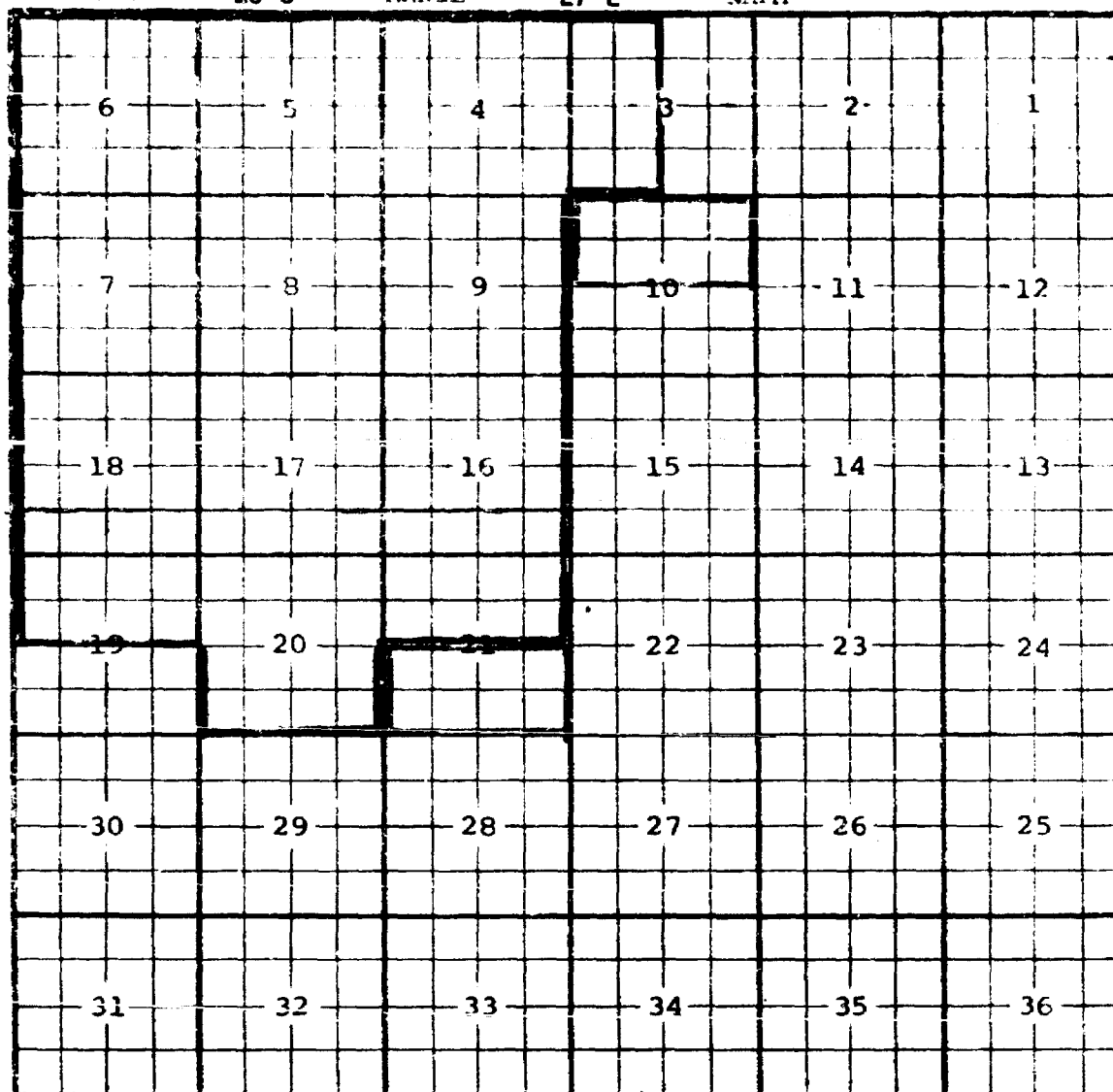
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 28: N/2

COUNTY Eddy POOL South Carlsbad - Morrow Gas

TOWNSHIP 23 S RANGE 27 E NMPM



Purpose: Two completed gas wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Black River Corp.	Miller Com.	1-C	10-23-27	8-28-78	Morrow	11923'
Harvey E. Yates Co.	Mobil 21 St.	2-K	21-23-27	9-21-78	"	12200'

Pool boundary outlined in red.

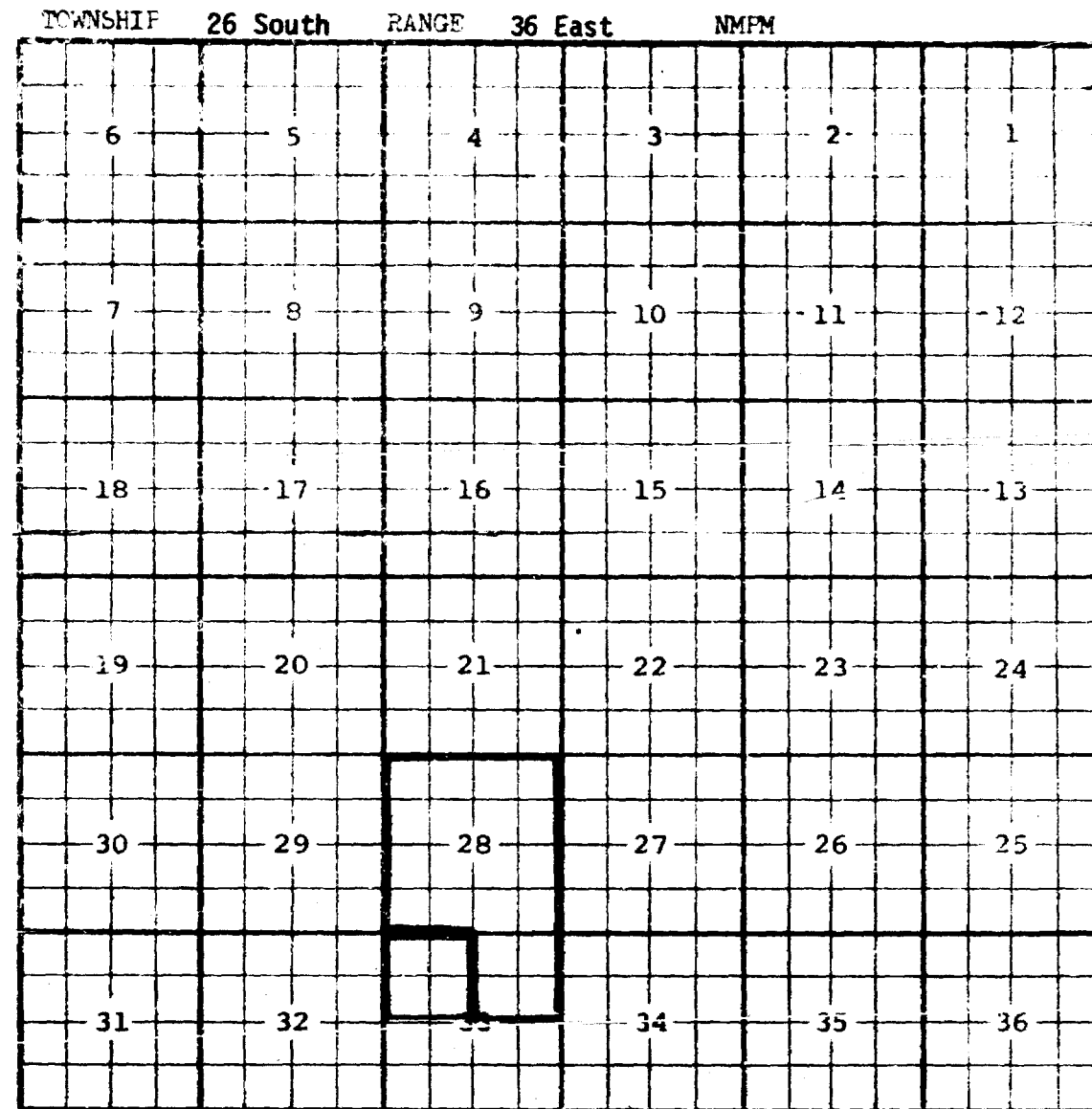
Proposed extensions outlined in blue.

Section 10: N/2

Section 21: S/2

CASE NO. 6376 (i) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL COMANCHE STATELINE-TANSILL-YATES



PURPOSE: One completed oil well capable of producing.

Gifford, Mitchell & Wisenbaker, Horse Back Well #7-C in Section 33, T26S, R36E, completed in the Yates formation on August 25, 1978. Top of perforations 3181'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 33: NW/4

CASE NO. 6376 (j) EXTENSION OF AN EXISTING GAS POOL

COUNTY

Eddy

POOL

Eagle Creek - Strawn Gas

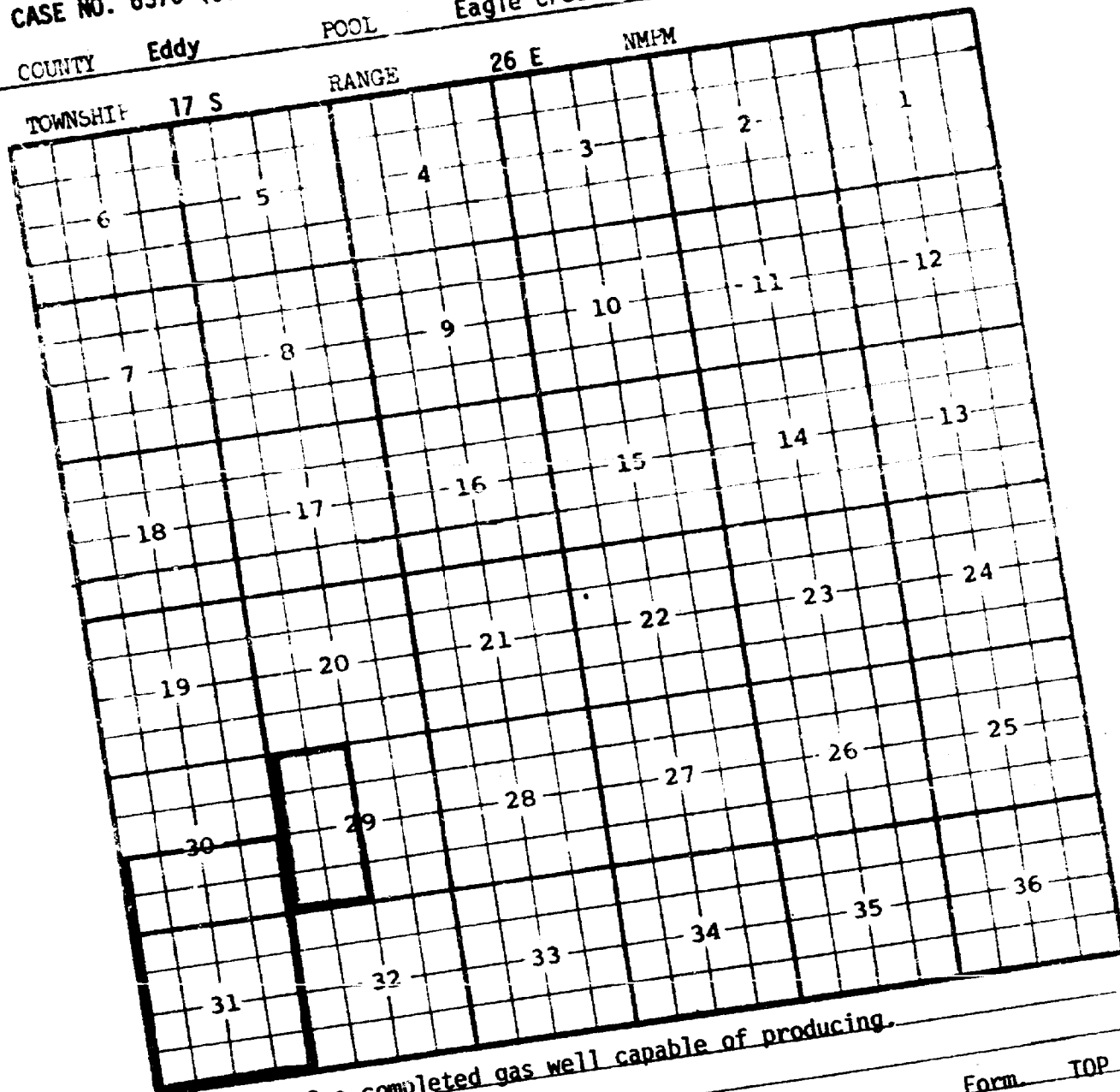
TOWNSHIP

17 S

RANGE

26 E

NMPM



Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form TOP
Maddox Energy Corp. Martin Com. 1-1 29-17-26 5-23-77 Strawn 7919'

Pool boundary outlined in red.

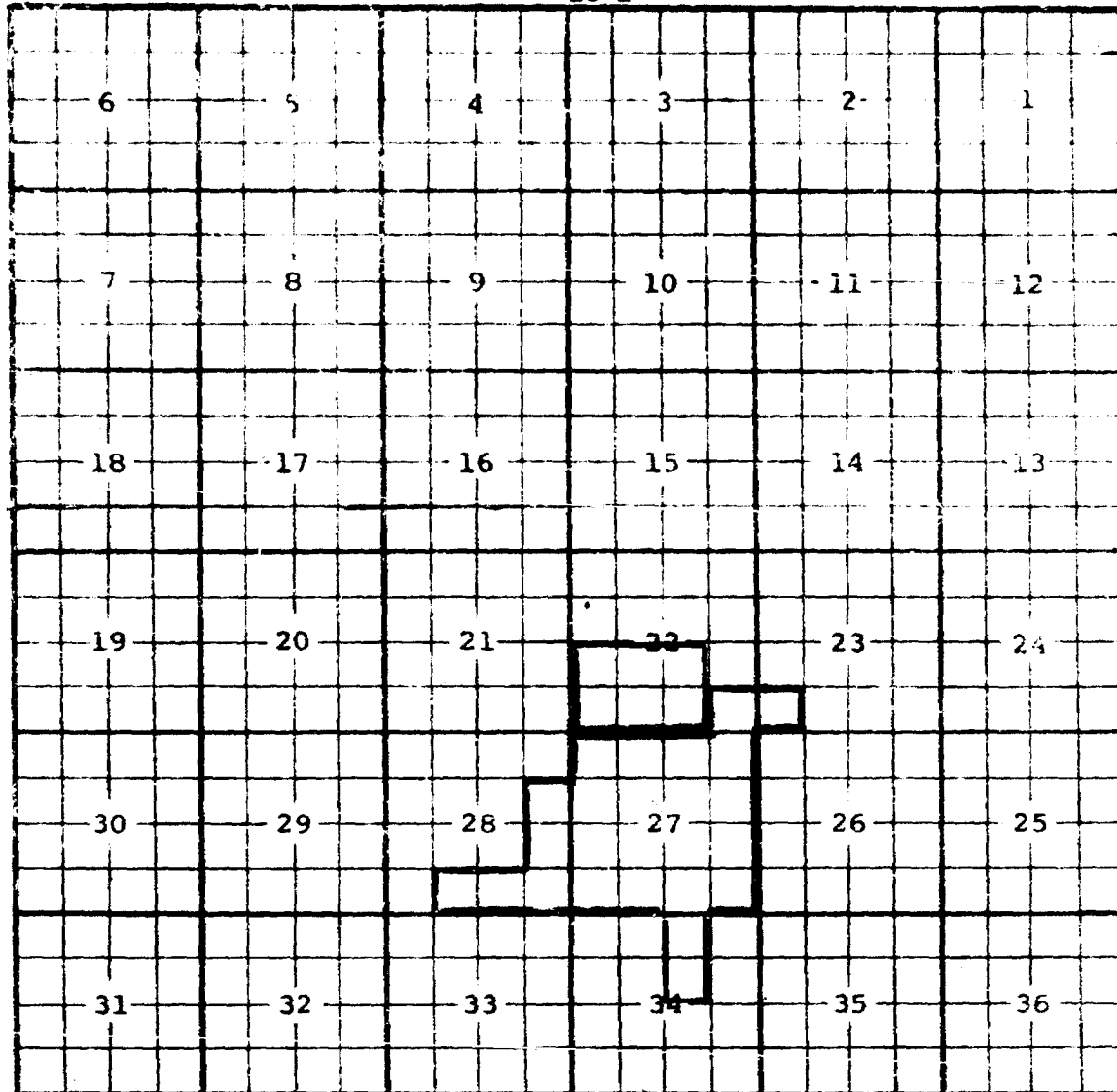
Proposed extension outlined in blue.

Section 29: W/2

CASE NO. 6376 (k) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL East Empire - Yates-Seven Rivers

TOWNSHIP 17 S RANGE 28 E NMPM



Purpose: Four completed oil wells capable of producing.

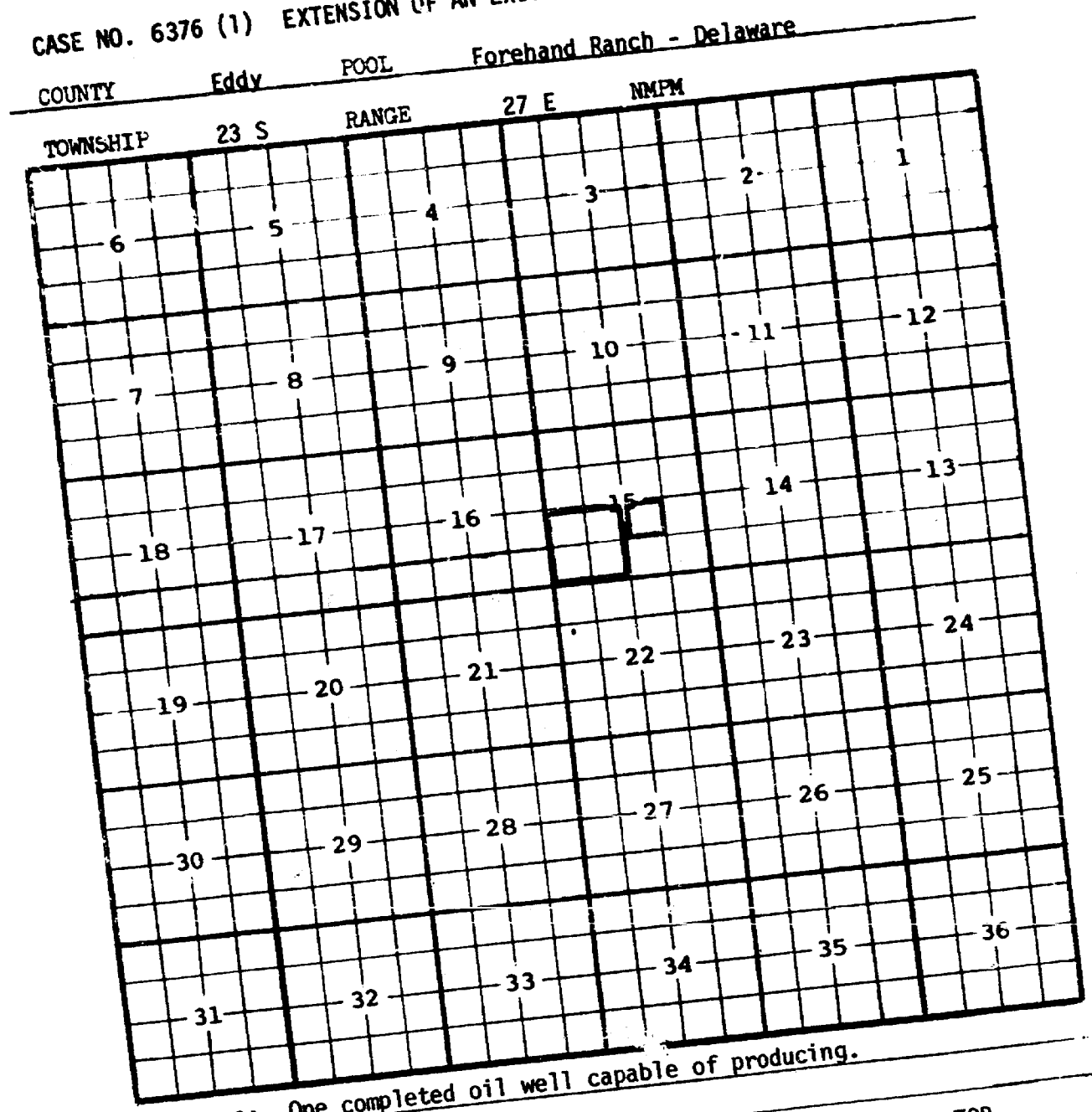
Operator	Lease #	Ac. S.T.R.	Comp.	Form.	TOP
Collier & Collier	Zait	1-L	22-17-28	8-26-78	SR 742'
"	State B	4-M	"	8-27-78	" 704'
"	"	5-M	"	8-16-78	" 702'
"	"	6-M	"	8-16-78	Y-SR 713'

Pool boundary outlined in red.

Proposed extensions outlined in blue.

Section 22: SW/4 & W/2 SE/4

CASE NO. 6376 (1) EXTENSION OF AN EXISTING OIL POOL



Purpose: One completed oil well capable of producing.

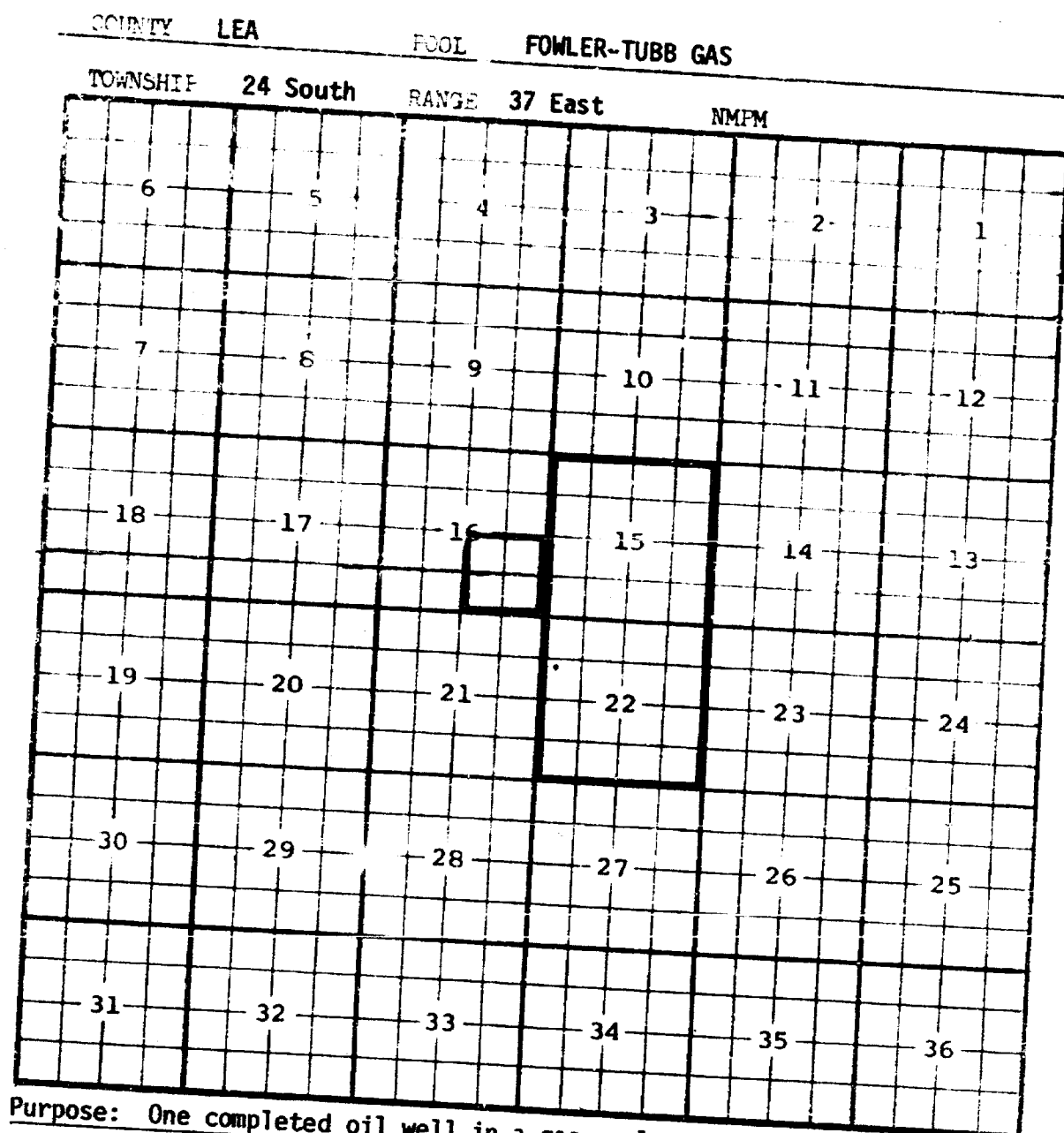
Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Husky Oil Co.	Forehand	3-J	15-23-27	10-23-77	Delaware	3146'
of Delaware						

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 15: NW/4 SE/4

CASE NO. 6376 (m) EXTENSION OF AN EXISTING GAS POOL



Purpose: One completed oil well in a gas pool capable of producing.
 Gulf Oil Corporation J. R. Holt NCT-A Well #4-1 in Section 16, T24S, R37E,
 completed September 7, 1978, in the Tubb formation. Top of perforations 6054'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 16: SE/4

COUNTRY LEA FOOL JENKINS-SAN ANDRES

COUNTRY LEA

FOOL

JENKINS-SAN ANDRES

TOWNSHIP

9 South

RANGE

35 East

NM: M

Tipton & Denton, Markham Well #1-1 in Section 28, T9S, R35E, completed in the San Andres formation on December 18, 1977. Top of perforations 4790'.

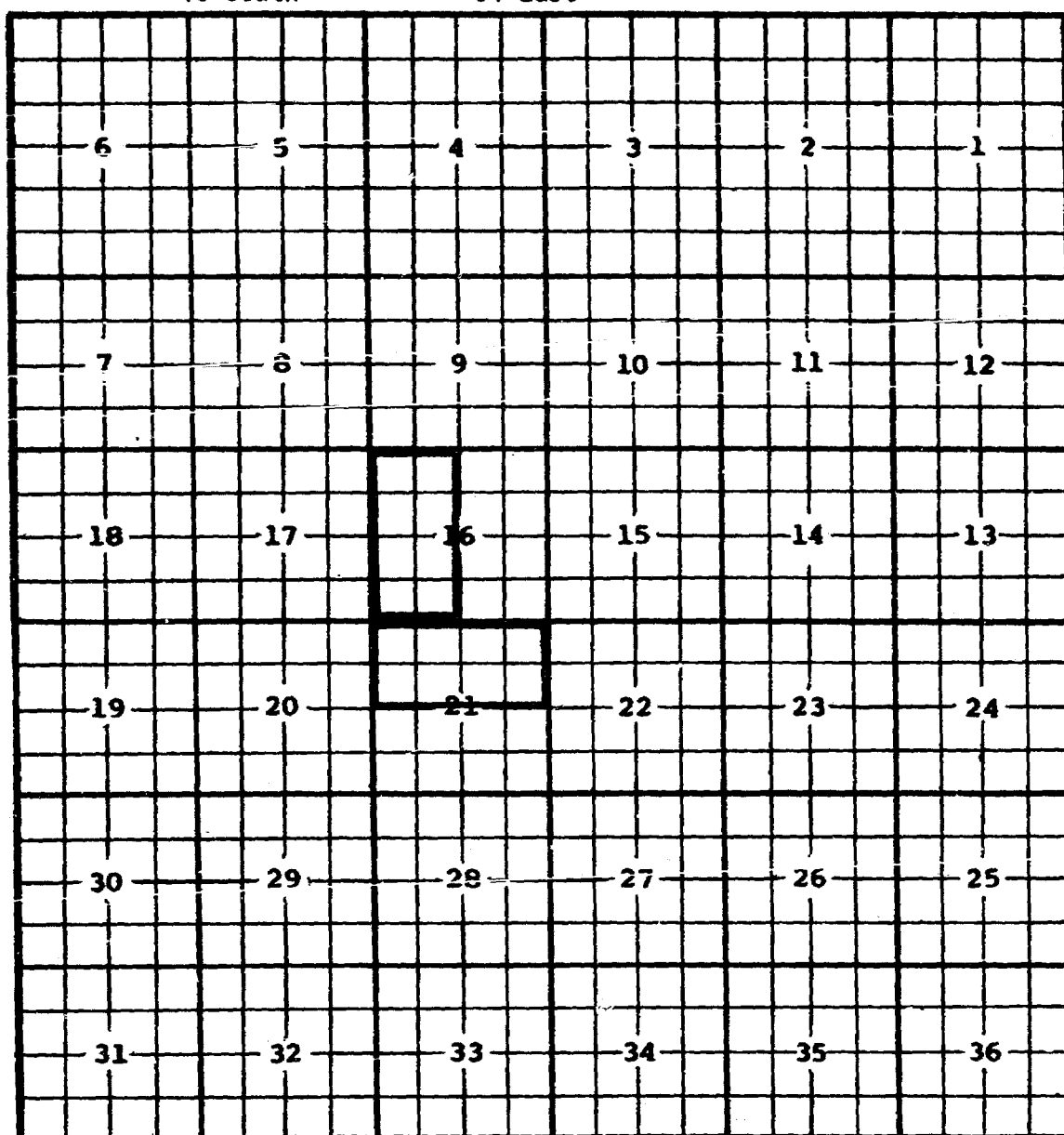
Pool boundary outlined in red.

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

CASE NO. 6376 (o) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL KEMNITZ-CISCO POOL

TOWNSHIP 16 South RANGE 34 East NMPM



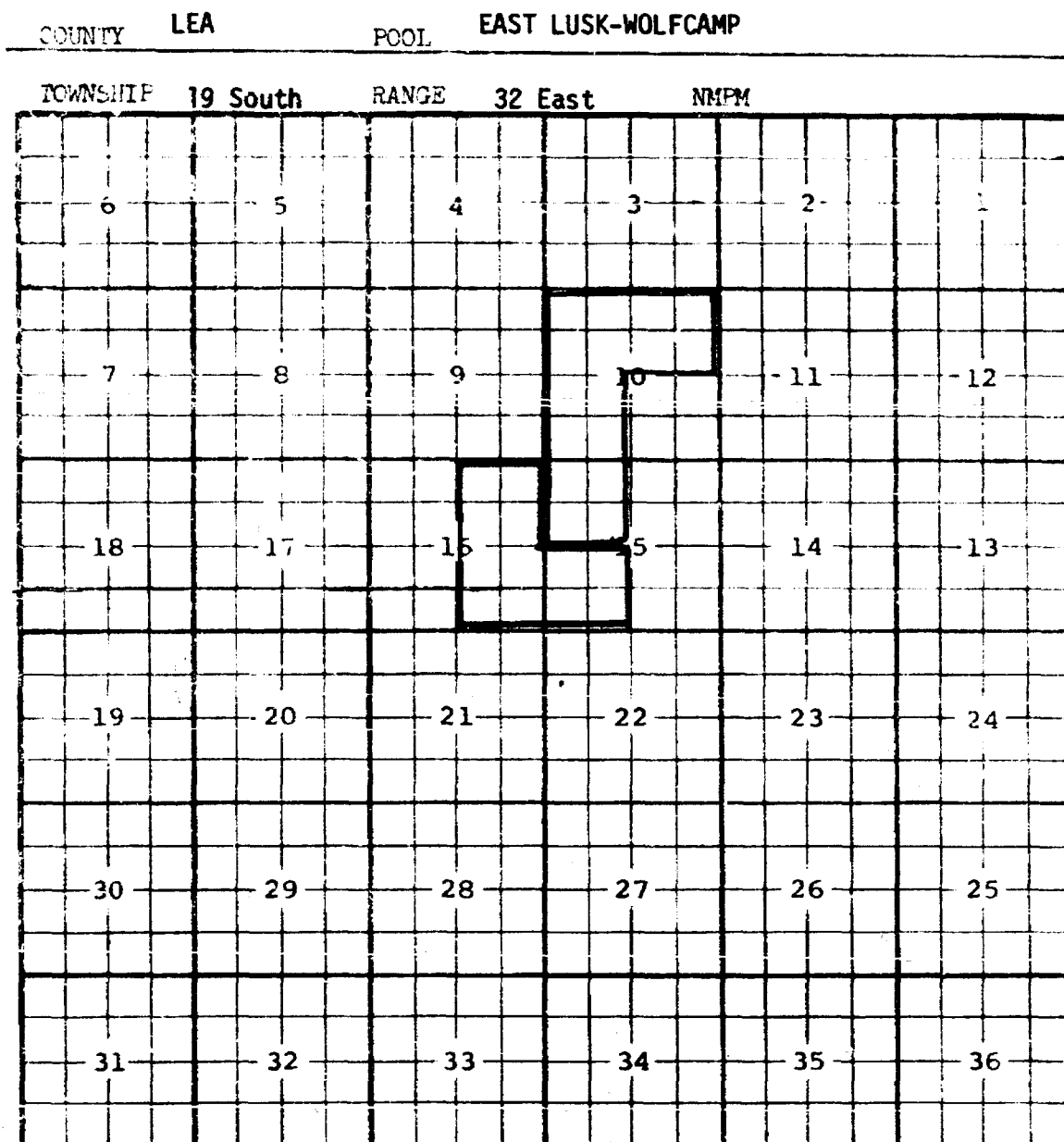
PURPOSE: One completed oil well capable of producing.

Elk Oil Company, N.E. Kemnitz Well #3-F in Section 16, T16S, R34E, completed August 23, 1978, in the Cisco formation. Top of perforations 11,116 feet.

Pool boundary outlined in red.

Proposed pool boundary outlined in green. SECTION 16: W/2

CASE NO. 6376 (p) EXTENSION OF AN EXISTING OIL POOL



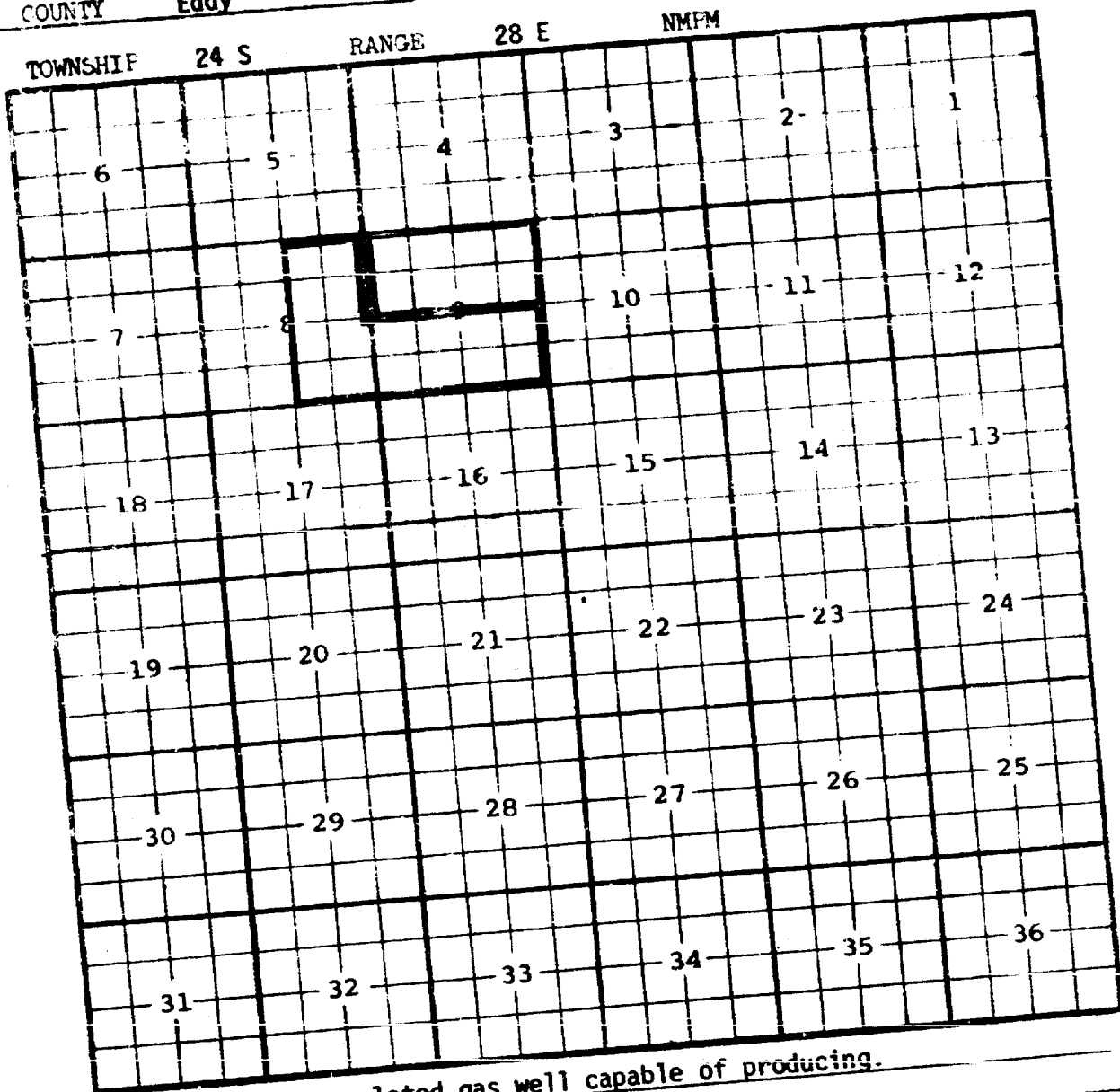
PURPOSE: Two completed oil wells capable of producing.
 Petroleum Development Corp. Sun McKay Federal Well #2-G in Section 10, T19S,
 R32E, completed June 1, 1978, in the Wolfcamp formation. Top of perfs 10,514'.
 Petroleum Development Corp. Sun McKay #1-F in Section 10, T19S, R32E, Completed
 in the Wolfcamp formation on June 1, 1978. Top of perforations 10,702 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 10: N/2 and SW/4
 SECTION 15: NW/4

CASE NO. 6376 (q) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL West Malaga - Morrow Gas
 TOWNSHIP 24 S RANGE 28 E NMPM



Purpose: One completed gas well capable of producing.

Operator Lease #&ut. S.T.R. Comp. Form. TOP
HNG Oil Co. Woods 9 Com. 2-B 9-24-28 7-18-78 Morrow 12450'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 9: N/2

CASE NO. 6376 (r) EXTENSION OF AN EXISTING GAS POOL

COUNTY **Eddy**

POOL

Revelation - Morrow Gas

TOWNSHIP

22 S

RANGE

25 F

NMPPM

A 6x6 grid with a 3x3 square in the top center. The grid is numbered 1 to 36. The 3x3 square is shaded gray. The numbers are: Row 1: 6, 5, 4, 3, 2, 1; Row 2: 7, 8, 9, 10, 11, 12; Row 3: 18, 17, 16, 15, 14, 13; Row 4: 19, 20, 21, 22, 23, 24; Row 5: 30, 29, 28, 27, 26, 25; Row 6: 31, 32, 33, 34, 35, 36.

Purpose: One completed gas well capable of producing.

Operator

Lease

#811.

S.T.R.

CONFIDENTIAL

Form

TOP

TX Pacific Oil Co., Inc.

Hackberry Fed

1-1

3-22-25

5-13-78

Morrow

10516'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 3: W/2

CASE NO. 6376 (s) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Rock Tank - Upper Morrow Gas

TOWNSHIP 23 S RANGE 24 E NMPM

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

Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form. TOP
Monsanto Co. Rock Tank Ut. 4-J 1-23-24 7-12-78 Upper Morrow 9902'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 1: ALL

CASE NO. 6376 (t) EXTENSION OF AN EXISTING GAS POOL

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

Purpose: To take in acreage dedicated to the directionally drilled Cleary Petroleum Corporation, Felmont Federal Well #1-P in Section 25, T20S, R32E, completed July 19, 1978, in the Morrow formation. Top of perfs 13,539'.

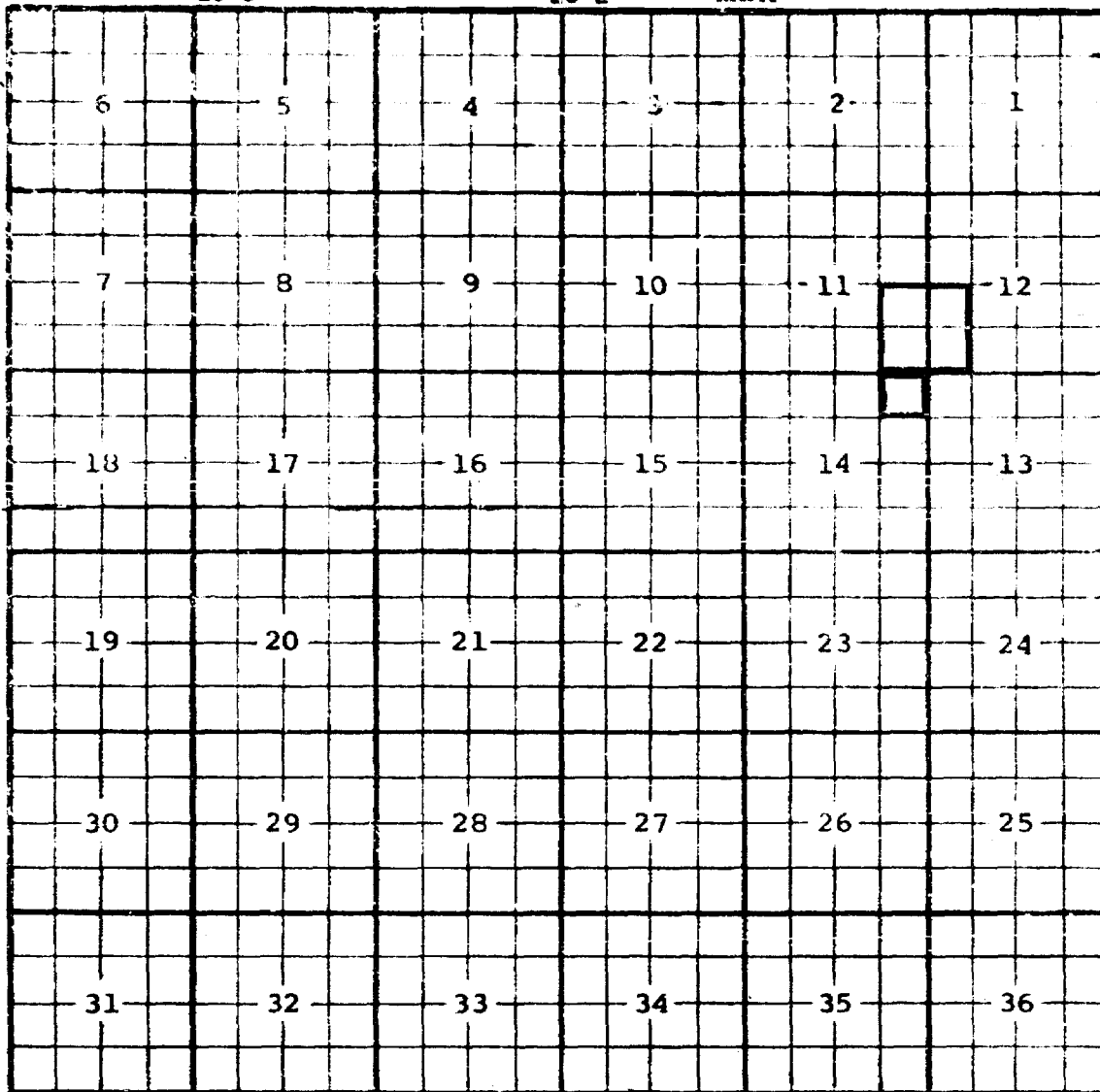
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 25: N/2

CASE NO. 6376 (u) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL Southwest Sulphate - Delaware

TOWNSHIP 25 S RANGE 26 E NMPM



Purpose: One completed oil well capable of producing.

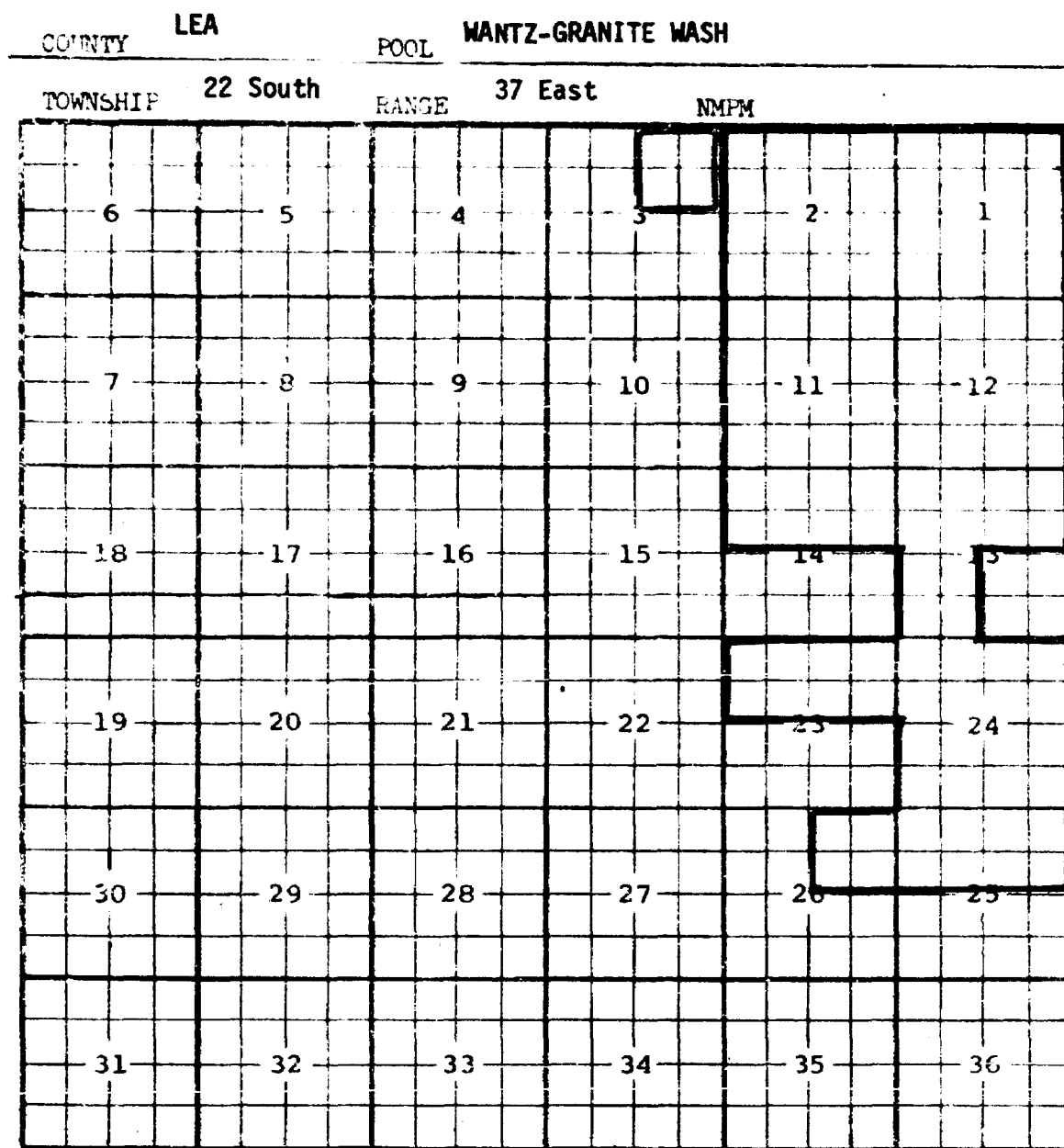
Operator Lease #&Ut. S.T.R. Comp. Form. TOP
Hanson Oil Corp. H-M Fed. 1-A 14-25-26 12-1-76 Delaware 1944'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 14: NE/4 NE/4

CASE NO. 6376 (v) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: Two completed oil wells capable of producing.

Gulf Oil Corporation Mark #11-A in Section 3, T22S, R37E, completed September 19, 1978, in the Granite Wash formation. Top of perforations 7279 feet.

Gulf Oil Corporation Mark #12-G in Section 3, T22S, R37E, completed October 12, 1978, in the Granite Wash formation. Top of perforations 7413 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 3: NE/4

CASE NO. 6376 (w) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL

WATKINS YATES-SEVEN RIVERS-QUEEN-GRAYBURG

TOWNSHIP

19 South

RANGE

32 East

NMPM

A 36x36 grid with numbers 1-36 in the top row and 1-36 in the bottom row. The top row contains numbers 1 through 36 from right to left. The bottom row contains numbers 36 through 31 from right to left. A 3x3 block of cells in the top-left corner is outlined with a thicker border.

PURPOSE: One completed oil well capable of producing.

Homer J. Kyle, Llano Federal Well #1-K in Section 6, T19S, R32E, completed April 12, 1977, in the Seven Rivers formation. Top of perforations 2970 feet.

Pool boundary outlined in red.

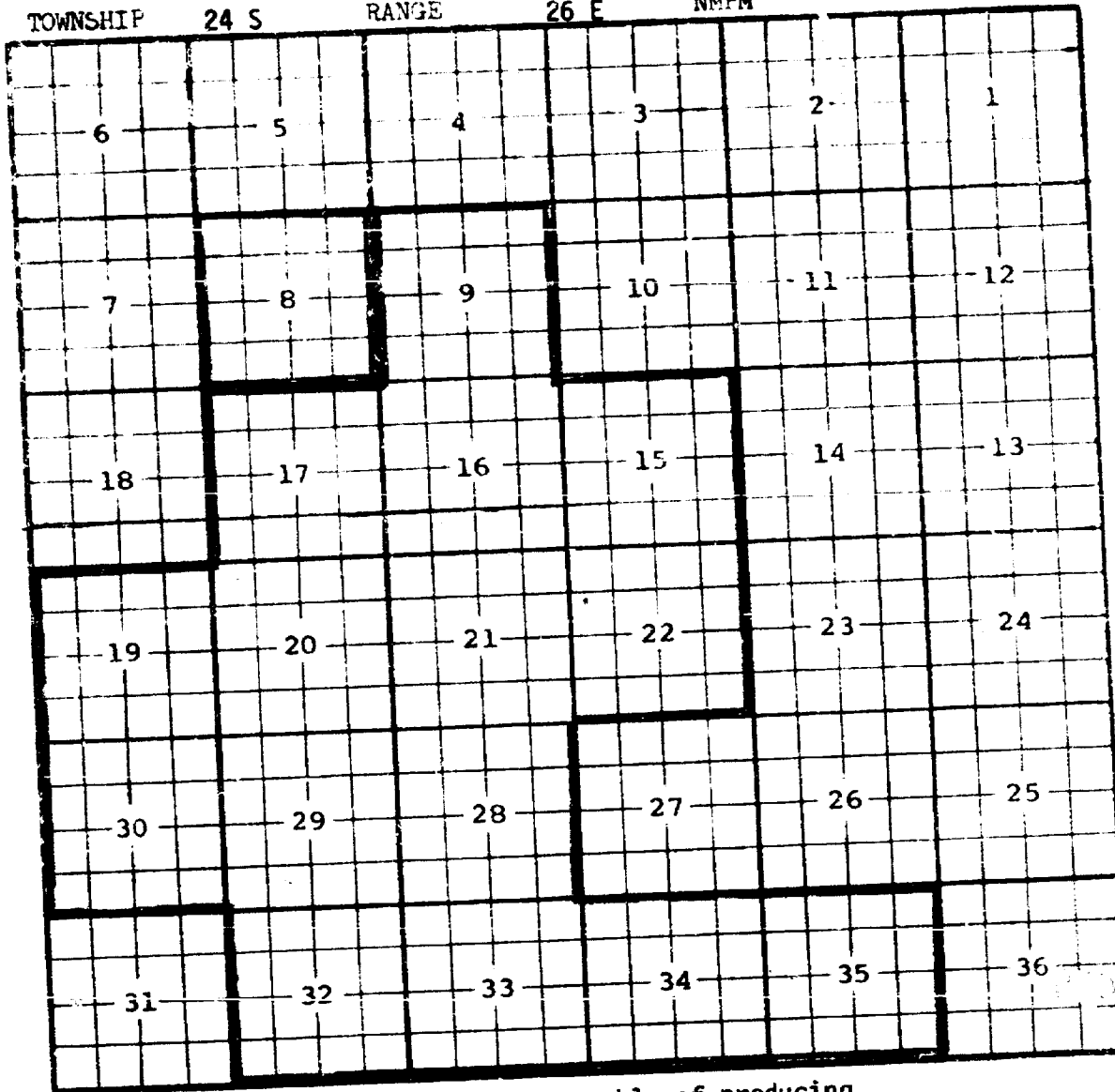
Proposed pool extension outlined in green. SECTION 6: SW/4

CASE NO. 6376 (x) EXTENSION OF AN EXISTING GAS POOL

Page 1 of 2 pages

COUNTY Eddy POOL White City - Penn. Gas

TOWNSHIP 24 S RANGE 26 E NMPM



Purpose: One completed gas well capable of producing.

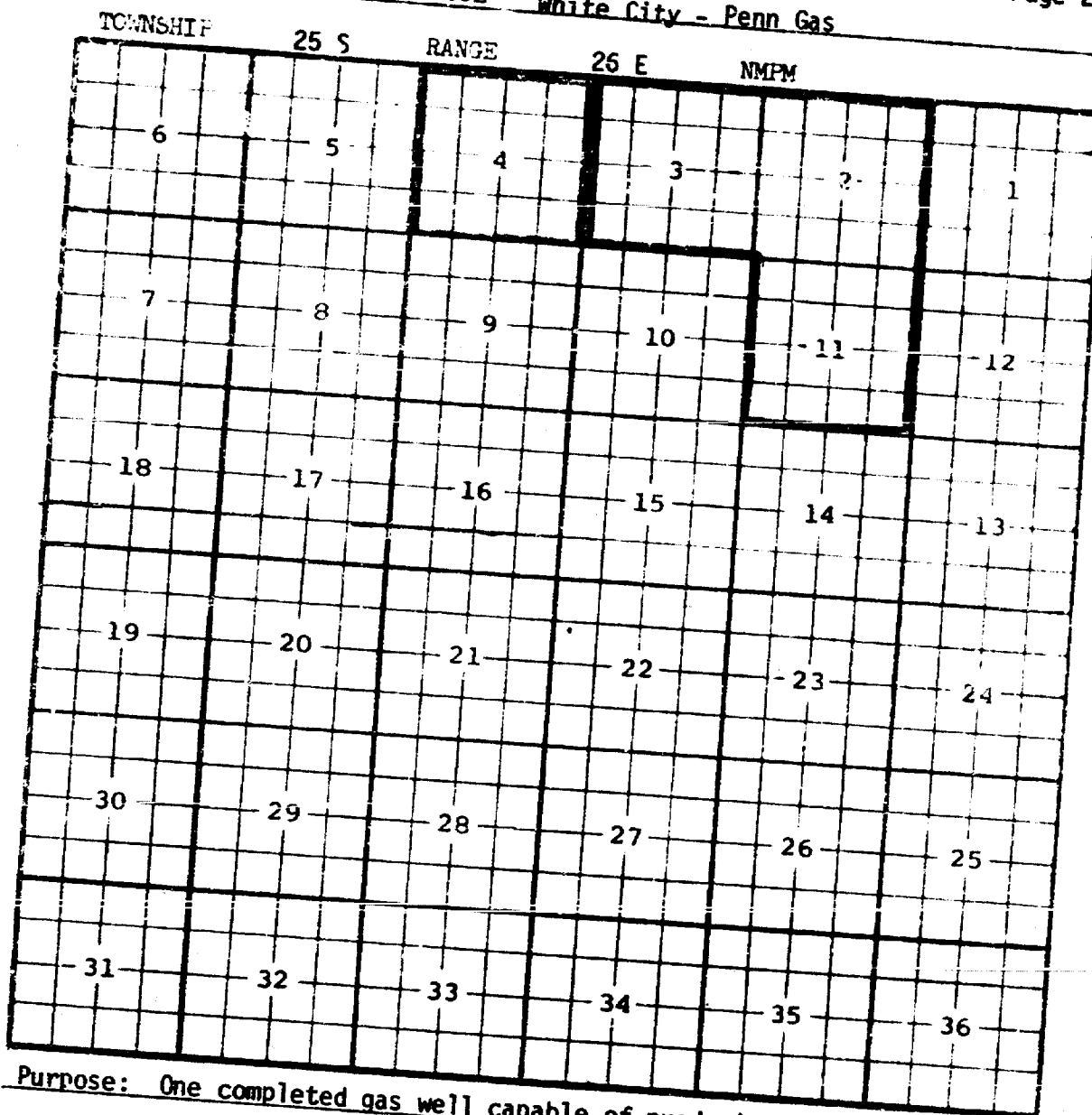
Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
C & K Petr., Inc.	CK Fed.	1-J	8-24-26	6-17-78	Morrow	11307'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 8: ALL

COUNTY Eddy POOL White City - Penn Gas



Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form. TOP
Mesa Petr. Co. Ringer Fed. Com. 2-G 4-25-26 5-18-78 Morrow 11555'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 4: ALL

CASE No. 6376 (y) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA

POOL WILSON-MORROW GAS

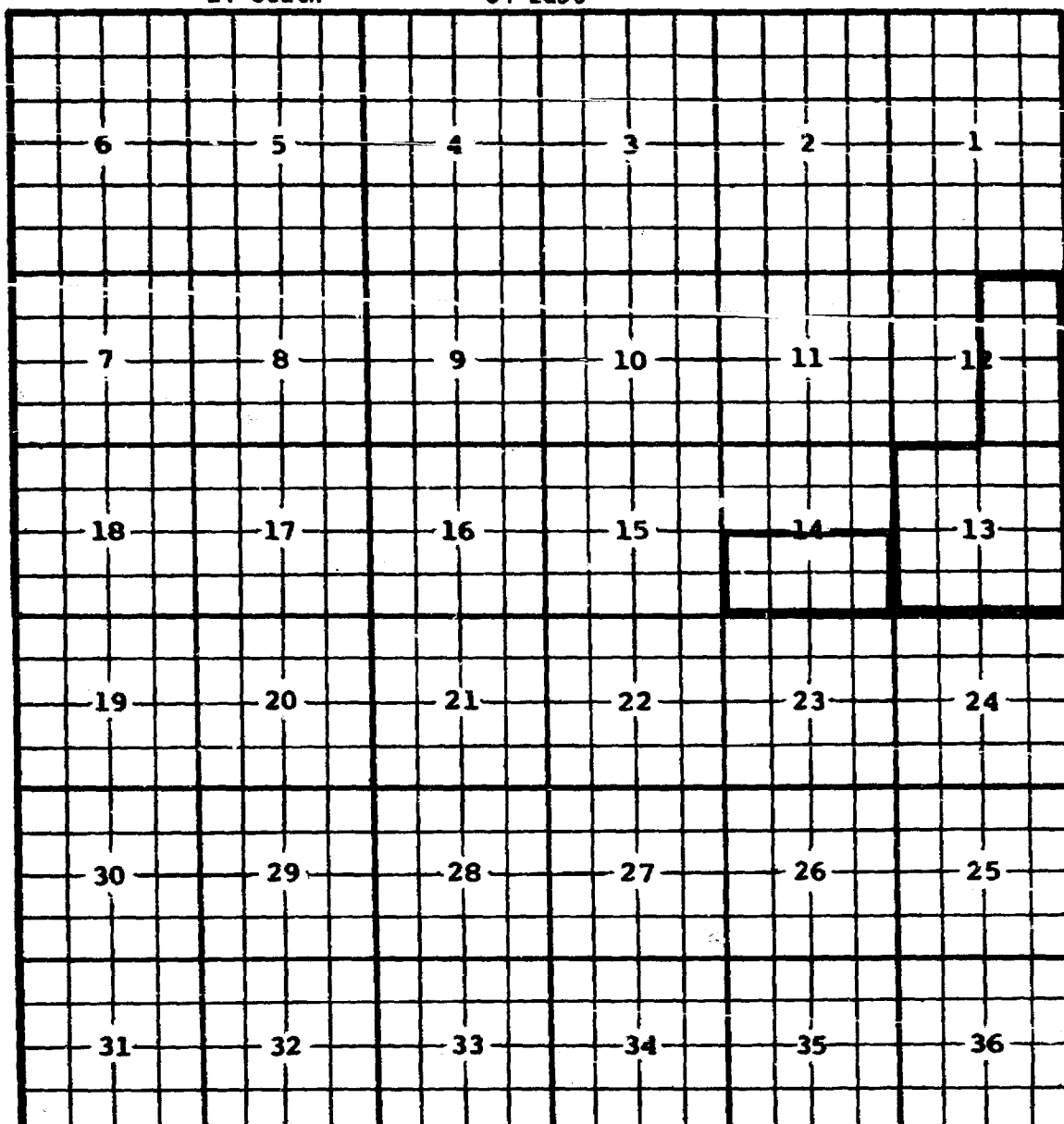
TOWNSHIP

21 South

RANGE

34 East

SECTION



PURPOSE: One completed oil well capable of producing.

Texas Oil and Gas Corporation, South Wilson State Com Well #1-J in Section 14, T21S, R34E, completed August 22, 1978, in the Morrow formation.

Top of perforations 12,703 feet.

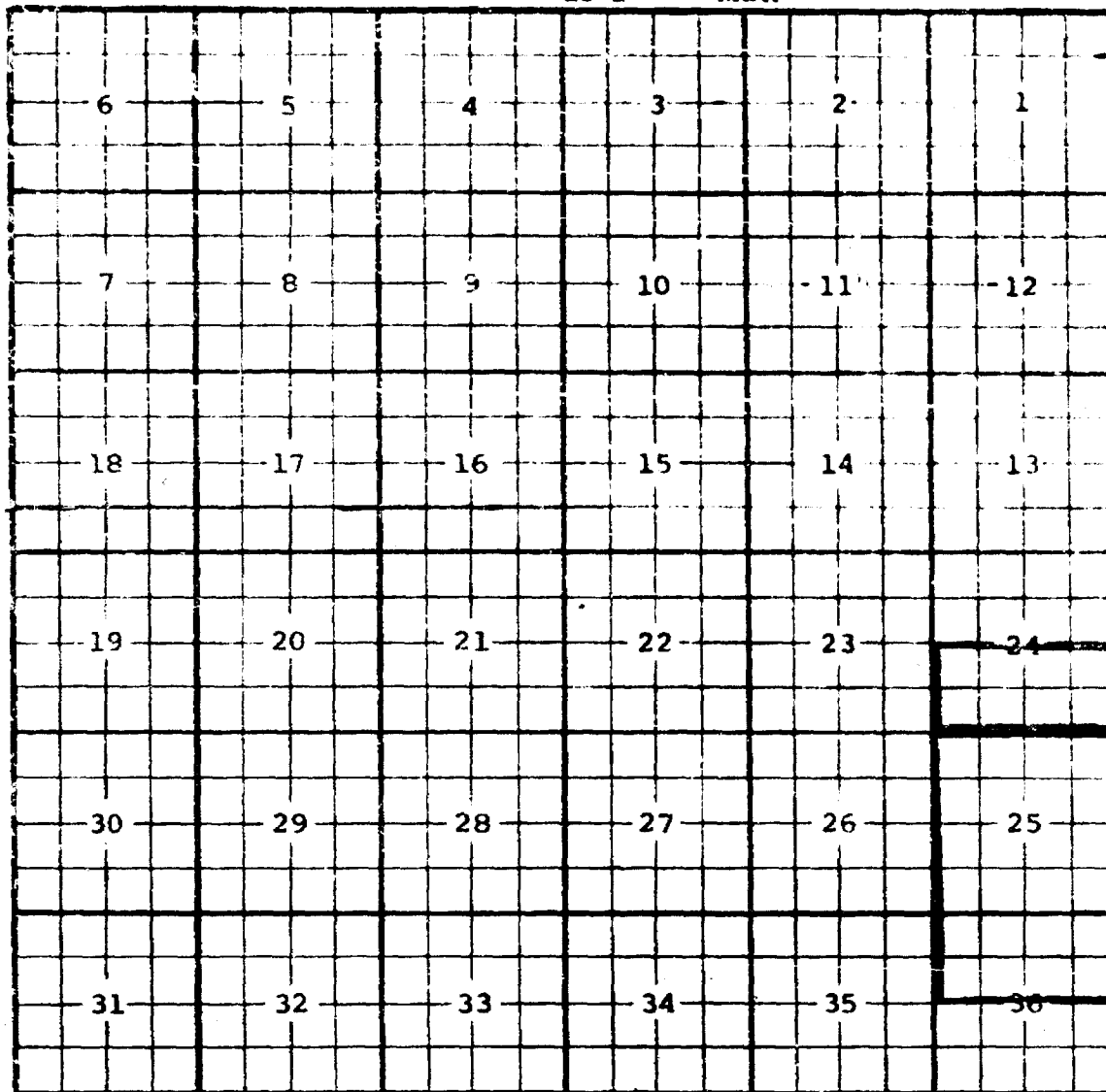
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 14: 5/2

CASE NO. 6376 (z) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Winchester - Upper Penn. Gas

TOWNSHIP 19 S RANGE 28 E NMPM



Purpose: One completed gas well capable of producing.

Operator Lease #Ut. S.T.R. Comp. Form. TOP

Exxon Corp. N.M. CU St. 2-N 24-19-28 8-10-78 Cisco 9631'

Pool boundary outlined in red.

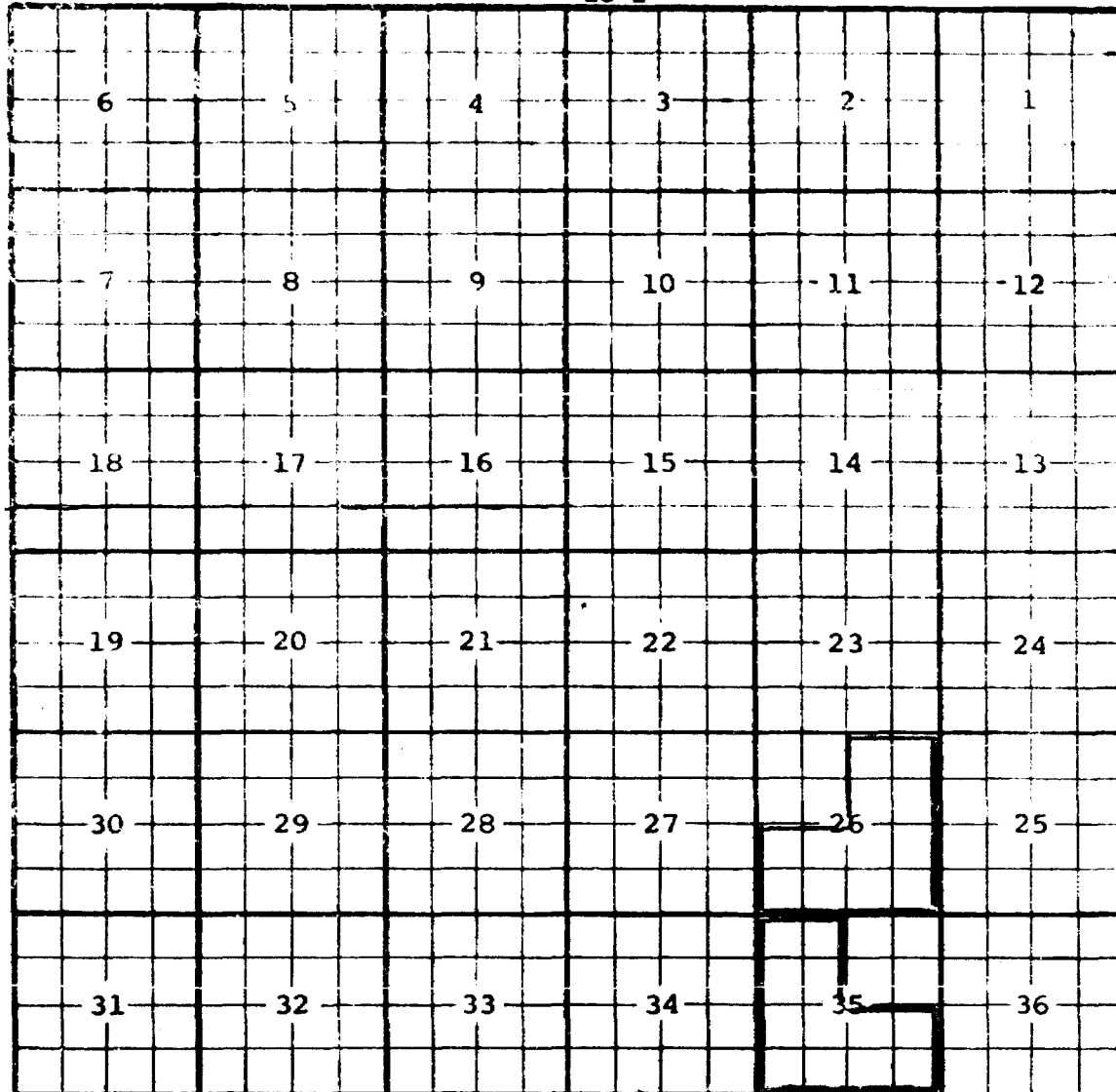
Proposed extension outlined in blue.

Section 24: S/2

CASE NO. 6376 (aa) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Winchester - Wolfcamp Gas

TOWNSHIP 19 S RANGE 28 E NMPM



Purpose: One completed gas well capable of producing.

Operator Cities Service Co. Lease State CY Com. #&Ut. 1-H S.T.R. 26-19-28 Comp. 7-24-78 Form. Wolfcamp TOP 9133'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 26: E/2 & SW/4

74-14

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. 6376
ORDER NO. R-5826

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on November 8, 1978, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 8th day of November, 1978, 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 gas pool in Chaves County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation of Mescalero Sands-Pennsylvanian Gas Pool. Said Mescalero Sands-Pennsylvanian Gas Pool was discovered by the Petroleum Development Corporation Estelle Federal Well No. 1 located in Unit E of Section 34, Township 12 South, Range 30 East, NMPM. It was completed June 21, 1978, in the Pennsylvanian formation. Top of the perforations is at 9,319 feet.

(3) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Yates formation, said pool to bear the designation of Sioux-Yates Pool. Said Sioux-Yates Pool was discovered by the Gifford, Mitchell and Wisenbaker Tishman Federal Well No. 1 located in Unit N of Section 5, Township 26 South, Range 36 East, NMPM. It was completed July 7, 1978, in the Yates formation. Top of the perforations is at 3,203 feet.

⁴
(4) That there is need for the extension of the vertical limits of the Box Canyon-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include the Canyon and Wolfcamp formations and the redesignation of said Box Canyon-Upper Pennsylvanian Gas Pool as the Box Canyon-Permo Pennsylvanian Gas Pool, and the extension of the horizontal limits of said Box Canyon-Permo Pennsylvanian Gas Pool.

⁵
(5) That there is need for certain extensions to the Avalon-Strawn Gas Pool, the North Burton Flats-Wolfcamp Gas Pool, the East Carlsbad-Morrow Gas Pool, the South Carlsbad-Morrow Gas Pool, the Eagle Creek-Strawn Gas Pool, the East Empire-Yates-Seven Rivers Pool, the Forehand Ranch-Delaware Pool, the West Malaga-Morrow Gas Pool, the Revelation-Morrow Gas Pool, the Rock Tank-Upper Morrow Gas Pool, the Southwest Sulphate-Delaware Pool, the White City-Pennsylvanian Gas Pool, the Winchester-Upper Pennsylvanian Gas Pool, and the Winchester-Wolfcamp Gas Pool all in Eddy County, New Mexico, the Blinberry Oil and Gas Pool, the Comanche Stateline-Tansill-Yates Pool, the Fowler-Tubb Gas Pool, the Jenkins-San Andres Pool, the Kennitz-Cisco Pool, the East Lusk-Wolfcamp Pool, the South Salt Lake-Morrow Gas Pool, the Wantz-Granite Wash Pool, the Watkins-Yates-Seven Rivers-Queen-Grayburg Pool, and the Wilson Morrow Gas Pool all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Chaves County, New Mexico, classified as a gas pool for Pennsylvanian production, is hereby created and designated as the Mescalero Sands-Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 12 SOUTH, RANGE 30 EAST, NMPM
Section 34: W/2

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

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM
Section 31: NE/4
Section 32: W/2

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 5: W/2

(c) That the Avalon-Strawn 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 31: N/2
Section 32: N/2
Section 33: A11

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NM. M
Section 26: SE/4

(e) That the vertical limits of the Box Canyon-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, are hereby extended to include the Canyon and Wolfcamp formations and said Box Canyon-Upper Pennsylvanian Gas Pool is hereby redesignated the Box Canyon-Permo Pennsylvanian Gas Pool and the horizontal limits of said pool extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM
Section 13: A11
Section 23: S/2
Section 26: E/2
Section 35: E/2
Section 36: W/2

TOWNSHIP 22 SOUTH, RANGE 21 EAST, NMPM
Section 1: N/2

(f) That the North Burton Flats-Wolfcamp Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
Section 28: S/2
Section 33: E/2

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

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

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

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

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
Section 28: N/2

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 10: N/2
Section 21: S/2

CASE NO. 6376
ORDER NO. _____

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

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 33: NW/4

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

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 29: W/2

(k) That the East Empire Yates-Seven Rivers Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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

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

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 15: NW/4 SE/4

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

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
Section 16: SE/4

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

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
Section 28: S/2

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

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

(p) That the East Lusk-Wolfcamp 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 10: N/2 and SW/4
Section 15: NW/4

(q) That the West Malaga-Morrow 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

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

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM
Section 3: W/2

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

TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM
Section 1: All

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

TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM
Section 25: N/2

CASE NO. 6376

ORDER NO. _____

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

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM
Section 14: NE/4 NE/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 3: NE/4

(w) That the Watkins-Yates-Seven Rivers-Queen-Grayburg 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 6: SW/4

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

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM
Section 8: All

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM
Section 4: All

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 14: S/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 24: S/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 26: E/2 and SW/4

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, 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, extensions, and redesignations included herein shall be December 1, 1978.

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

JOE D. RAMEY
Director

NOMENCLATURE ADVERTISEMENT FOR NOVEMBER 1978

CASE NO. 6376

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 Chaves and Lea Counties, New Mexico, and the extension of certain existing pools in 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 and extensions should not be made.

NO
(a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Lusk-Wolfcamp Pool. The discovery well is Petroleum Development Corporation Sun McKay Well No. 1 located in Unit F of Section 10, Township 19 South, Range 32 East, NMPM. Said pool would comprise:

9-2771/10/1/1
TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 10: N/2 *SE*

" 15 *NMPM*

✓ (a) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Pennsylvanian production and designated as the Mescalero Sands-Pennsylvanian Gas Pool. The discovery well is Petroleum Development Corporation Estelle Federal Well No. 1 located in Unit E of Section 34, Township 12 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 12 SOUTH, RANGE 30 EAST, NMPM

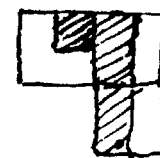
Section 34: W/2

✓ (b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Yates production and designated as the Sioux-Yates Pool. The discovery well is Tishman Federal Well No. 1 located in Unit N of Section 5, Township 26 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM

Section 31: NE/4

Section 32: W/2



TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM

Section 5: W/2

✓ (c) EXTEND the Avalon-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM

Section 31: N/2

Section 32: N/2

Section 33: All

✓ (d) EXTEND the Blinebry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM

Section 26: SE/4

(e) - Box Canyon (see attachment)

✓ (f) EXTEND the North Burton Flats-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM

Section 28: S/2

Section 33: E/2

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM

Section 27: S/2

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

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM

Section 28: N/2

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM

Section 10: N/2

Section 21: S/2

Nomenclature Advertisement for November, 1978

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

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 33: NW/4

- ✓ (b) EXTEND the Eagle Creek-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 29: W/2

- ✓ (c) EXTEND the East Empire-Yates-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

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

- ✓ (d) EXTEND the Forehand Ranch-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 15: NW/4 SE/4

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

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
Section 16: SE/4

- ✓ (f) EXTEND the Jenkins-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
Section 28: S/2

- ✓ (g) EXTEND the Kemnitz-Cisco Pool in Lea County, New Mexico, to include therein:

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

(P) Extend the East Lusk-Wolfcamp Pool in Lea County, New Mexico, to include therein:

Township 19 South, Range 32 East, NMPM
Section 10: N/2 & SW/4
Section 15: NW/4

include therein:

TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM
Section 25: N/2

- ✓ (h) EXTEND the Southwest Sulphate-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM
Section 14: NE/4 NE/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 3: NE/4

Nomenclature Advertisement for November, 1978

- W ~~167~~ EXTEND the Watkins-Yates-Seven Rivers-Queen-Grayburg Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 6: SW/4

- 7 ~~168~~ EXTEND the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM
Section 8: All

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM
Section 4: All

- 7 ~~169~~ EXTEND the Wilson-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 14: S/2

- 2 ~~170~~ EXTEND the Winchester-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 24: S/2

- 4 ~~171~~ EXTEND the Winchester-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 26: E/2 and SW/4

0-1
35 S/2 SE
36 SW SW
R3067 R3080
R4734 R5226
R-1184
R-1182

OIL CONSERVATION DIVISION
ARTESIA, NEW MEXICO
DISTRICT II

Addition to November, 1978 Nomenclature

(e)

Extend the vertical limits of the Box Canyon - Upper Penn gas pool in Eddy County, New Mexico to include the Canyon and Wolfcamp formations and re-designate said pool as the Box Canyon - Permo Penn gas pool and extend the horizontal limits of said pool to include there:

Township 21 South, Range 21 East, NMPM.

Section 13: ALL

Section 23: S/2

Section 26: E/2

Section 35: E/2

Section 36: W/2

Township 22 South, Range 21 East, NMPM.

Section 1: N/2

Xc: Santa Fe, OCD

John Runyan
Hobbs, OCD

OCT 10 1978

OIL CONSERVATION DIVISION
ARTESIA, NEW MEXICO
DISTRICT II
Nomenclature Advertisement for November, 1978

- (a) Extend the Avalon - Strawn Gas pool in Eddy County New Mexico, to include therein:
 - Township 20 South, Range 27 East, NMPM.
 - Section 31: N/2
 - Section 32: N/2
 - Section 33: ALL
- (b) Extend the North Burton Flats - Wolfcamp Gas pool in Eddy County New Mexico, to include therein:
 - Township 20 South, Range 28 East, NMPM.
 - Section 28: S/2
 - Section 33: E/2
- (c) Extend the East Carlsbad - Morrow Gas pool in Eddy County New Mexico, to include therein:
 - Township 21 South, Range 27 East, NMPM.
 - Section 27: S/2
- (d) Extend the South Carlsbad - Morrow Gas pool in Eddy County New Mexico, to include therein:
 - Township 23 South, Range 26 East, NMPM.
 - Section 28: N/2
 - Township 23 South, Range 27 East, NMPM.
 - Section 10: N/2
 - Section 21: S/2
- (e) Extend the Eagle Creek - Strawn Gas pool in Eddy County New Mexico, to include therein:
 - Township 17 South, Range 26 East, NMPM.
 - Section 29: W/2
- (f) Extend the East Empire - Yates Seven Rivers pool in Eddy County New Mexico, to include therein:
 - Township 17 South, Range 28 East, NMPM.
 - Section 22: SW/4 & W/2 SE/4
- (g) Extend the Forehand Ranch - Delaware pool in Eddy County New Mexico, to include therein:
 - Township 23 South, Range 27 East, NMPM.
 - Section 15: NW/4 SE/4
- (h) Extend the West Malaga - Morrow Gas pool in Eddy County New Mexico, to include therein:
 - Township 24 South, Range 28 East, NMPM.
 - Section 9: N/2
- (i) Extend the Revelation - Morrow Gas pool in Eddy County New Mexico, to include therein:
 - Township 22 South, Range 25 East, NMPM.
 - Section 3: W/2
- (j) Extend the Rock Tank - Upper Morrow Gas pool in Eddy County New Mexico, to include therein:
 - Township 23 South, Range 24 East, NMPM.
 - Section 1: ALL
- (k) Extend the Southwest Sulphate - Delaware pool in Eddy County New Mexico, to include therein:
 - Township 25 South, Range 26 East, NMPM.
 - Section 14: NE/4 NE/4
- (l) Extnded the White City - Penn. Gas pool in Eddy County New Mexico, to include therein:
 - Township 24 South, Range 26 East, NMPM.
 - Section 8: ALL
 - Township 25 South, Range 26 East, NMPM.
 - Section 4: ALL

- (m) Extend the Winchester - Wolfcamp Gas pool in Eddy County New Mexico, to include therein:
Township 19 South, Range 28 East, NMPM.
Section 26: E/2 & SW/4
- (n) Extend the Winchester - Upper Penn. Gas pool in Eddy County New Mexico, to include therein:
Township 19 South, Range 28 East, NMPM.
Section 24: S/2

Xc: Santa Fe, OCD

John Runyan
Hobbs, OCD

5923 TS

Ambury

CASE 637: DURHAM, INC., FOR CONTROL-
DURHAM, INC., EDDY COUNTY, NEW MEXICO