

Mon -

For May 14th
hearing - please -

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Note appearance

Hold till May 24
for written Statement
re Para (m)

CASE 5484: SOUTHEASTERN NEW MEXICO
NOMENCLATURE

CASE No.

5484

Application,

Transcripts,

Small Exhibits

ETC.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
14 May, 1975

EXAMINER HEARING

-----)
IN THE MATTER OF:)

Southeastern New Mexico nomenclature)
case calling for the creation and)
extension of certain pools in Lea,)
Eddy, and Chaves Counties, New Mexico)
and for the assignment of certain oil)
well discovery allowables.)
(As advertised in Paragraphs (a))
through (kk) inclusive))
-----)

NO. 5484

BEFORE: Daniel S. Nutter, Examiner.

For the New Mexico Oil
Conservation Commission:

William H. Carr, Esq.
Legal Counsel for the Commission
State Land Office Building
Santa Fe, New Mexico 87501

THE NYE REPORTING SERVICE
STATE-WIDE DEPOSITION NOTARIES
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SANTA FE, NEW MEXICO 87501
TEL. (505) 982-0386

I N D E X

Testimony of Carl Olvog

Direct Examination by Mr. Carr

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MR. NUTTER: Call Case Number 5484, Southeastern nomenclature case. Southeastern New Mexico nomenclature case calling for the creation and extension of certain pools in Lea, Eddy, and Chaves Counties, New Mexico, and for the assignment of certain oil well discovery allowables. Mr. Carr?

MR. CARR: Mr. Examiner, I have one witness to be sworn.

(Witness sworn.)

CARL OLVOG,

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

DIRECT EXAMINATION

BY MR. CARR:

Q Will you state your name and position, please?

A Yes, sir. Carl Olvog, Senior Petroleum Geologist at Oil Conservation Commission in Santa Fe.

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

A Yes, I am.

Q Are your recommendations prepared in the form

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of an exhibit?

A Yes, they are.

Q Will you please refer to this exhibit and the docket which has been prepared and distributed at this hearing and point out any substantial differences between the two?

A Yes. In the case of Paragraph (aa) of our exhibit we have -- we are proposing the extension of the Drinkard Pool to include in Township 21 South, Range 37 East, Section 31, the northwest quarter, which was not shown on our docket.

In the case of Paragraph (cc), an extension of the Kennedy Farms-Morrow Gas Pool in Eddy County, under Township 17 South, Range 28 East, Section 23, the west half was not shown on the docket.

Other than that we have no substantial differences.

MR. CARR: Do you have anything further to add to your testimony?

MR. OLVOG: No.

MR. CARR: At this time I would offer Oil Conservation Commission Exhibit A?

MR. NUTTER: Has that been identified as Exhibit A?

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MR. CARR: Exhibit A.

MR. NUTTER: Exhibit A in Case Number 5484 will be admitted in evidence.

MR. CARR: I have nothing further.

MR. NUTTER: Does anyone have any questions of this witness? You may be excused. Does anyone have anything they wish to offer in Case Number 5484?

MR. FRANKLIN: My name is Nick Franklin from the law firm of Lamb, Metzger, Franklin and Lines, 500 2nd Street Northwest, Albuquerque, New Mexico. We would like to enter our appearance for Michael P. Grace and Corinne Grace on -- in Case 5484, Item (m) appearing on Page 6 of the docket.

We are merely here to enter an appearance and make a general objection to the creation of this particular pool. We have no witnesses here at this time and wish to respectfully request that we be given a ten day period in which to submit an engineering report, which is now in preparation.

MR. NUTTER: Mr. Franklin, is it Mr. Grace's opinion that a pool should not be created or that the boundaries of the pool are improper or what is his position?

MR. FRANKLIN: That the pool should not be created

with regard to that Item (m).

MR. NUTTER: And you request a ten day period in which to --

MR. FRANKLIN: That the record be kept open so that we may submit an engineering report.

MR. NUTTER: All right, sir. Does anyone else have anything to offer in the case?

We will take the case under advisement and you will be allowed ten days in which to submit a report on this paragraph, Mr. Franklin.

MR. FRANKLIN: Thank you.

MR. NUTTER: The case will be taken under advisement.

(Hearing concluded.)

STATE OF NEW MEXICO)

)

ss

REPORTER'S CERTIFICATE

COUNTY OF SANTA FE)

I, Sally Walton Boyd, Notary Public and General Court Reporter, Santa Fe, New Mexico, DO HEREBY CERTIFY that the facts stated in the caption hereto are true and correct; that I reported the captioned proceedings; that the foregoing 6 pages, numbered 1 through 6 inclusive, is a full, true and correct transcript of my notes taken during the hearing.

WITNESS my hand and seal, this 21st day of May, 1975,
at Santa Fe, New Mexico.

Sally Walton Boyd
Sally Walton Boyd
Notary Public and General Court
Reporter

My Commission expires:

10 September 1975

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 5484
heard by me on May 14, 1975.
Examiner
New Mexico Oil Conservation Commission

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BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 5484
Order No. R-5015

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on May 14, 1975, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 28th day of May, 1975, the Commission, a quorum being present, 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 Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of East Carlsbad-Wolfcamp Gas Pool. Said East Carlsbad-Wolfcamp Gas Pool was discovered by the Champlin Petroleum Company Nix-Yates Well No. 1, located in Unit G of Section 2, Township 22 South, Range 27 East, NMPM. It was completed in the Wolfcamp formation on July 27, 1974. The top of the perforations is at 9714 feet.

(3) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Cemetary-Wolfcamp Gas Pool. Said Cemetary-Wolfcamp Gas Pool was discovered by the Read & Stevens, Inc. Allirish Well No. 1, located in Unit P of Section 30, Township 20 South, Range 25 East, NMPM. It was completed in the Wolfcamp formation on November 20, 1974. The top of the perforations is at 7000 feet.

(4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Crooked Creek-Strawn Gas Pool. Said Crooked Creek-Strawn Gas Pool was discovered by the C & K Petroleum, Inc. Lowe State Well No. 1, located in Unit C of Section 16, Township 24 South, Range 24 East, NMPM. It was completed in the Strawn formation on September 29, 1973. The top of the perforations is at 8361 feet.

(5) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Dickenson-San Andres Pool. Said Dickenson-San Andres Pool was discovered by the Hanson Oil Corporation Santa Fe Well No. 1, located in Unit F of Section 35, Township 10 South, Range 36 East, NMPM. It was completed in the San Andres formation on January 20, 1975. The top of the perforations is at 4996 feet.

(6) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Golden Lane-Atoka Gas Pool. Said Golden Lane-Atoka Gas Pool was discovered by the Meadco Properties, Ltd. Harris 6 Well No. 1, located in Unit I of Section 6, Township 21 South, Range 29 East, NMPM. It was completed in the Atoka formation on February 19, 1975. The top of the perforations is at 11,438 feet.

(7) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Grayburg-Atoka Gas Pool. Said Grayburg-Atoka Gas Pool was discovered by the Horizon Oil & Gas Company of Texas State 28 Com. Well No. 2, located in Unit K of Section 28, Township 17 South, Range 29 East, NMPM. It was completed in the Atoka formation on August 16, 1973. The top of the perforations is at 10,327 feet.

(8) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Premier formation, said pool to bear the designation of High Nitro-Premier Gas Pool. Said High Nitro-Premier Gas Pool was discovered by the McClellan Oil Corporation Hinkle Federal Well No. 1, located in Unit A of Section 9, Township 16 South, Range 29 East, NMPM. It was completed in the Premier formation on April 5, 1973. The top of the perforations is at 2362 feet.

(9) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Hoag Tank-Morrow Gas Pool. Said Hoag Tank-Morrow Gas Pool was

discovered by the Yates Petroleum Corporation Allison CQ Federal Well No. 1, located in Unit P of Section 22, Township 19 South, Range 24 East, NMPM. It was completed in the Morrow formation on February 5, 1974. The top of the perforations is at 8795 feet.

(10) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Northwest Indian Basin-Morrow Gas Pool. Said Northwest Indian Basin-Morrow Gas Pool was discovered by the Charles A. Dean Northwest Indian Basin Well No. 1-Y, located in Unit K of Section 28, Township 20 South, Range 23 East, NMPM. It was completed in the Morrow formation on October 25, 1973. The top of the perforations is at 8747 feet.

(11) That there is need for the creation of a new oil pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Lonesome-San Andres Pool. Said Lonesome-San Andres Pool was discovered by the Phillips Petroleum Company Luther A Well No. 1, located in Unit N of Section 18, Township 8 South, Range 32 East, NMPM. It was completed in the San Andres formation on February 3, 1975. The top of the perforations is at 4118 feet.

(12) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of South Rocky Arroyo-Wolfcamp Gas Pool. Said South Rocky Arroyo-Wolfcamp Gas Pool was discovered by the El Paso Natural Gas Company Patterson A Well No. 1, located in Unit N of Section 20, Township 22 South, Range 22 East, NMPM. It was completed in the Wolfcamp formation on November 8, 1973. The top of the perforations is at 5764 feet.

(13) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Sheep Draw-Atoka Gas Pool. Said Sheep Draw-Atoka Gas Pool was discovered by the Hanagan Petroleum Corporation Mary Federal Well No. 1, located in Unit H of Section 11, Township 23 South, Range 25 East, NMPM. It was completed in the Atoka formation on October 30, 1973. The top of the perforations is at 10,556 feet.

(14) That the proposed creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Sheep Draw-Morrow Gas Pool, should be dismissed pending further study. The aforesaid proposed Sheep Draw Morrow Gas Pool was discovered by the Hanagan Petroleum Corporation Mary Federal Well No. 1, located in Unit H of Section 11, Township 23 South, Range 25 East, NMPM. It was completed

discovered by the Yates Petroleum Corporation Allison CQ Federal Well No. 1, located in Unit P of Section 22, Township 19 South, Range 24 East, NMPM. It was completed in the Morrow formation on February 5, 1974. The top of the perforations is at 8795 feet.

(10) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Northwest Indian Basin-Morrow Gas Pool. Said Northwest Indian Basin-Morrow Gas Pool was discovered by the Charles A. Dean Northwest Indian Basin Well No. 1-Y, located in Unit K of Section 28, Township 20 South, Range 23 East, NMPM. It was completed in the Morrow formation on October 25, 1973. The top of the perforations is at 8747 feet.

(11) That there is need for the creation of a new oil pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Lonesome-San Andres Pool. Said Lonesome-San Andres Pool was discovered by the Phillips Petroleum Company Luther A Well No. 1, located in Unit N of Section 18, Township 8 South, Range 32 East, NMPM. It was completed in the San Andres formation on February 3, 1975. The top of the perforations is at 4118 feet.

(12) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of South Rocky Arroyo-Wolfcamp Gas Pool. Said South Rocky Arroyo-Wolfcamp Gas Pool was discovered by the El Paso Natural Gas Company Patterson A Well No. 1, located in Unit N of Section 20, Township 22 South, Range 22 East, NMPM. It was completed in the Wolfcamp formation on November 8, 1973. The top of the perforations is at 5764 feet.

(13) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Sheep Draw-Atoka Gas Pool. Said Sheep Draw-Atoka Gas Pool was discovered by the Hanagan Petroleum Corporation Mary Federal Well No. 1, located in Unit H of Section 11, Township 23 South, Range 25 East, NMPM. It was completed in the Atoka formation on October 30, 1973. The top of the perforations is at 10,556 feet.

(14) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Sheep Draw-Morrow Gas Pool. Said Sheep Draw-Morrow Gas Pool was discovered by the Hanagan Petroleum Corporation Mary Federal Well No. 1, located in Unit H of Section 11, Township 23 South, Range 25 East, NMPM. It was completed

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in the Morrow formation on August 22, 1973. The top of the perforations is at 11,363 feet.

(15) That there is need for the establishment of a discovery allowable in the West Knowles-Drinkard Pool in Lea County, New Mexico, and for the assignment of 41,650 barrels of discovery allowable to the discovery well, Mesa Petroleum Company West Knowles Well No. 1, located in Unit P of Section 34, Township 16 South, Range 37 East, NMPM. Said West Knowles-Drinkard Pool was created and designated by Order No. R-5029, dated May 22, 1975.

(16) That there is need for the establishment of a discovery allowable in the Casey-Strawn Pool in Lea County, New Mexico, and for the assignment of 56,630 barrels of discovery allowable to the discovery well, the C & K Petroleum, Inc. Shipp "27" Well No. 1, located in Unit O of Section 27, Township 16 South, Range 37 East, NMPM. Said Casey-Strawn Pool was created and designated by Order No. R-4992, dated April 1, 1975.

(17) That there is need for the extension of the vertical limits of the Sand Hills-San Andres Pool in Lea County, New Mexico, to include the Grayburg formation and redesignate said Sand Hills-San Andres Pool as the Sand Hills Grayburg-San Andres Pool.

(18) That there is need for certain extensions to the Buffalo Valley-Pennsylvanian Gas Pool, the East Chisum-San Andres Pool, the Double L-Queen Associated Pool, the Round Tank-San Andres Pool, and the Sulimar-Queen Pool, all in Chaves County, New Mexico, the Atoka-Pennsylvanian Gas Pool, the North Benson Queen-Grayburg Pool, the Burton Flat-Morrow Gas Pool, the South Carlsbad-Atoka Gas Pool, the South Carlsbad-Morrow Gas Pool, the East Empire Yates-Seven Rivers Pool, the Kennedy Farms-Morrow Gas Pool, the Penasco Draw San Andres-Yeso Pool, the Rock Tank-Lower Morrow Gas Pool, and the Turkey Track Queen-Grayburg Pool, all in Eddy County, New Mexico, the Blinebry Oil and Gas Pool, the Cerca-Upper Pennsylvanian Pool, the Double X-Delaware Pool, the Drinkard Pool, the Ranger Lake-Bough Pool, and the Tres Papalotes-Pennsylvanian Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 36: SW/4

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TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM

Section 1: NW/4

Section 2: NE/4

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM

Section 30: SE/4

(c) That a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production, is hereby created and designated as the Crooked Creek-Strawn Gas Pool, consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM

Section 16: N/2

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

TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM

Section 35: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM

Section 6: Lots 1, 2, 7, 8, 9, 10,
15, and 16

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM

Section 28: S/2

Section 29: E/2

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

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM

Section 3: SW/4

Section 4: SE/4

Section 9: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 22: E/2

(i) That a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, is hereby created and designated as the Northwest Indian Basin-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 23 EAST, NMPM
Section 28: W/2

(j) That a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production, is hereby created and designated as the Lonesome-San Andres Pool, consisting of the following described area:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM
Section 18: SW/4

(k) That a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production, is hereby created and designated as the South Rocky Arroyo-Wolfcamp Gas Pool, consisting of the following described area:

TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM
Section 20: SW/4

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

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM
Section 11: E/2

(m) That the proposed creation of a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, and designated as the Sheep Draw-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM
Section 11: E/2
Section 12: W/2

is hereby dismissed pending further study.

(n) That a discovery allowable in the Shipp-Drinkard Pool in Lea County, New Mexico, is hereby established and 41,650 barrels of discovery allowable is hereby assigned to the discovery well, the Mesa Petroleum Company West Knowles Well No. 1, located in Unit P of Section 34, Township 16 South, Range 37 East, NMPM.

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(o) 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 2: All

(p) That the North Benson Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
Section 32: N/2 NE/4

(q) 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, NMPM
Section 27: SE/4

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

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM
Section 3: N/2

(s) 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 21 SOUTH, RANGE 27 EAST, NMPM
Section 18: N/2

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

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
Section 3: W/2
Section 11: All

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 8: All
Section 17: N/2

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

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
Section 16: S/2

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TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM
Section 1: W/2

(v) That a discovery allowable in the Casey-Strawn Pool in Lea County, New Mexico, is hereby established and 56,630 barrels of discovery allowable is hereby assigned to the discovery well, the C & K Petroleum, Inc. Shipp "27" Well No. 1, located in Unit O of Section 27, Township 16 South, Range 37 East, NMPM.

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

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 27: S/2 and NE/4

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

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM
Section 16: NE/4 NE/4

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

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM
Section 23: NE/4

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM
Section 32: N/2 and SW/4

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM
Section 17: N/2

(z) That the Double X-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM
Section 27: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 36: SW/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 31: NW/4

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(bb) 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 34: W/2 NE/4

(cc) That the Kennedy Farms-Morrow 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 22: E/2
Section 23: W/2

(dd) That the Penasco Draw San Andres-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 30: NW/4 SW/4

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

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 23: SW/4

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

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM
Section 18: All

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

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
Section 31: NW/4 NW/4

(hh) That the vertical limits of the Sand Hills-San Andres Pool in Lea County, New Mexico, are hereby extended to include the Grayburg formation and said Sand Hills-San Andres Pool is hereby redesignated the Sand Hills Grayburg-San Andres Pool.

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

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM
Section 18: SW/4 SW/4

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

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM
Section 5: SW/4

(kk) That the Turkey Track 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 32: NE/4 NE/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 Commission. 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 Forms C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, establishments of discovery allowables, and extensions of vertical and horizontal limits included herein shall be June 1, 1975.

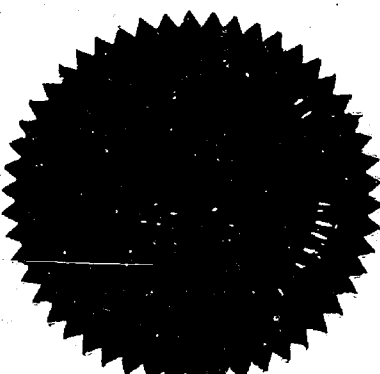
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


I. R. TRUJILLO, Chairman


PHIL R. LUCERO, Member


A. L. PORTER, Jr., Member & Secretary


S E A L
jr/

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

CASE NO. 5484
Order No. R-5015-A

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER CREATING, ESTABLISHING DISCOVERY
ALLOWABLES, AND EXTENDING VERTICAL LIMITS
OF CERTAIN POOLS IN CHAVES, EDDY, AND
LEA COUNTIES, NEW MEXICO.

NUNC PRO TUNC

BY THE COMMISSION:

It appearing to the Commission that Order No. R-5015,
dated May 28, 1975, does not correctly state the intended
order of the Commission,

IT IS THEREFORE ORDERED:

(1) That in Paragraph (n) of "IT IS THEREFORE ORDERED"
the words "Shipp-Drinkard Pool" be deleted and the words
"West Knowles-Drinkard Pool" be substituted therefor.

(2) That this order shall be effective Nunc Pro Tunc
as of May 28, 1975.

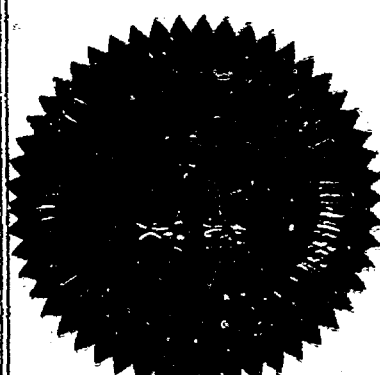
DONE at Santa Fe, New Mexico, this 10th day of
June, 1975.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman

Phil R. Lucero
PHIL R. LUCERO, Member

Joe D. Ramey
JOE D. RAMEY, Member & Secretary



S E A L

jr/

NEW POOLS

a) It is recommended that a new gas pool be created and designated as the EAST CARLSBAD-WOLFCAMP GAS Pool.

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

Discovery well was Champlin Petroleum Company - Nix-Vates #1 located in Unit G Section 2 Township 22S Range 27E and was completed on July 27, 1974. Top of perforations is at 9714 feet.

b) It is recommended that a new gas pool be created and designated as the CEMETARY-WOLFCAMP GAS Pool.

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

Discovery well was Read & Stevens, Inc. - Allirish #1 located in Unit P Section 30 Township 20S Range 25E and was completed on November 20, 1974. Top of perforations is at 7000 feet.

c) It is recommended that a new gas pool be created and designated as the CROOKED CREEK-STRAWN GAS Pool.

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

Discovery well was C & K Petroleum, Inc. - Lowe State #1 located in Unit C Section 16 Township 24S Range 24E and was completed on September 29, 1973. Top of perforations is at 8361 feet.

NEW POOLS

d) It is recommended that a new oil pool be created and designated as the DICKENSON-SAN ANDRES Pool.

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

Discovery well was Hanson Oil Corporation - Santa Fe #1 located in Unit F Section 35 Township 10S Range 36E and was completed on January 20, 1975. Top of perforations is at 4996 feet.

e) It is recommended that a new gas pool be created and designated as the GOLDEN LANE-ATOKA GAS Pool.

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

Discovery well was Meadco Properties, Ltd. - Harris 6 #1 located in Unit I Section 6 Township 21S Range 29E and was completed on February 19, 1975. Top of perforations is at 11,438 feet.

f) It is recommended that a new gas pool be created and designated as the GRAYBURG-ATOKA GAS Pool.

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

Discovery well was Horizon Oil & Gas Company of Texas - State 28 Com. #2 located in Unit K Section 28 Township 17S Range 29E and was completed on August 16, 1973. Top of perforations is at 10,327 feet.

NEW POOLS

g) It is recommended that a new gas pool be created and designated as the HIGH NITRO-PREMIER GAS Pool.

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

Discovery well was McClellan Oil Corporation - Hinkle Federal #1 located in Unit A Section 9 Township 16S Range 29E and was completed on April 5, 1973. Top of perforations is at 2362 feet.

h) It is recommended that a new gas pool be created and designated as the HOAG TANK-MORROW GAS Pool.

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

Discovery well was Yates Petroleum Corporation - Allison CO Federal #1 located in Unit P Section 22 Township 19S Range 24E and was completed on February 5, 1974. Top of perforations is at 8795 feet.

i) It is recommended that a new gas pool be created and designated as the N. W. INIDAN BASIN-MORROW GAS Pool.

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

Discovery well was Charles A. Dean - Northwest Indian Basin #1-Y located in Unit K Section 28 Township 20S Range 23E and was completed on October 25, 1973. Top of perforations is at 8747 feet.

NEW POOLS

j) It is recommended that a new oil pool be created and designated as the LONESOME-SAN ANDRES Pool.

Vertical limits to be the San Andres formation and the horizontal limits should be as follows: As shown in Paragraph (j), Exhibit I

Discovery well was Phillips Petroleum Company - Luther A #1 located in Unit N Section 18 Township 8S Range 32E and was completed on February 3, 1975. Top of perforations is at 4118 feet.

k) It is recommended that a new gas pool be created and designated as the SOUTH ROCKY ARROYO-WOLECAMP GAS Pool.

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

Discovery well was El Paso Natural Gas Company - Patterson A #1 located in Unit N Section 20 Township 22S Range 22E and was completed on November 8, 1973. Top of perforations is at 5764 feet.

l) It is recommended that a new gas pool be created and designated as the SHEEP DRAW-ATOKA GAS Pool.

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

Discovery well was Hanagan Petroleum Corporation - Mary Federal #1 located in Unit H Section 11 Township 23S Range 25E and was completed on October 30, 1973. Top of perforations is at 10,556 feet.

NEW POOLS

m) It is recommended that a new gas pool be created and designated as the SHEEP DRAW-MORKOW GAS Pool.

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

Discovery well was Hanagan Petroleum Corporation - Mary Federal #1 located in Unit H Section 11 Township 23S Range 25E and was completed on August 22, 1973. Top of perforations is at 11,363 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.

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 5484: (a) CREATION OF A NEW GAS POOL (Continued on next page)

COUNTY Eddy POOL East Carlsbad-Wolfcamp Gas

TOWNSHIP 21S RANGE 27E NMPM

A 6x6 grid with numbers 1-36. 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. A small square is drawn at the bottom right corner.

Purpose: See exhibit #2

Proposed pool boundary outlined in blue

Sec. 36: SW/4

CASE 5484: (a) CREATION OF A NEW GAS POOL (Continued)
COUNTY Eddy POOL East Carlsbad-Wolfcamp Gas

TOWNSHIP 22 South RANGE 27 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: Three completed gas wells capable of producing

Discovery well: Champlin Petr. Co., Nix-Yates #1-G, 2-22-27
completed 7-27-74, through Wolfcamp perfs from 9714-40

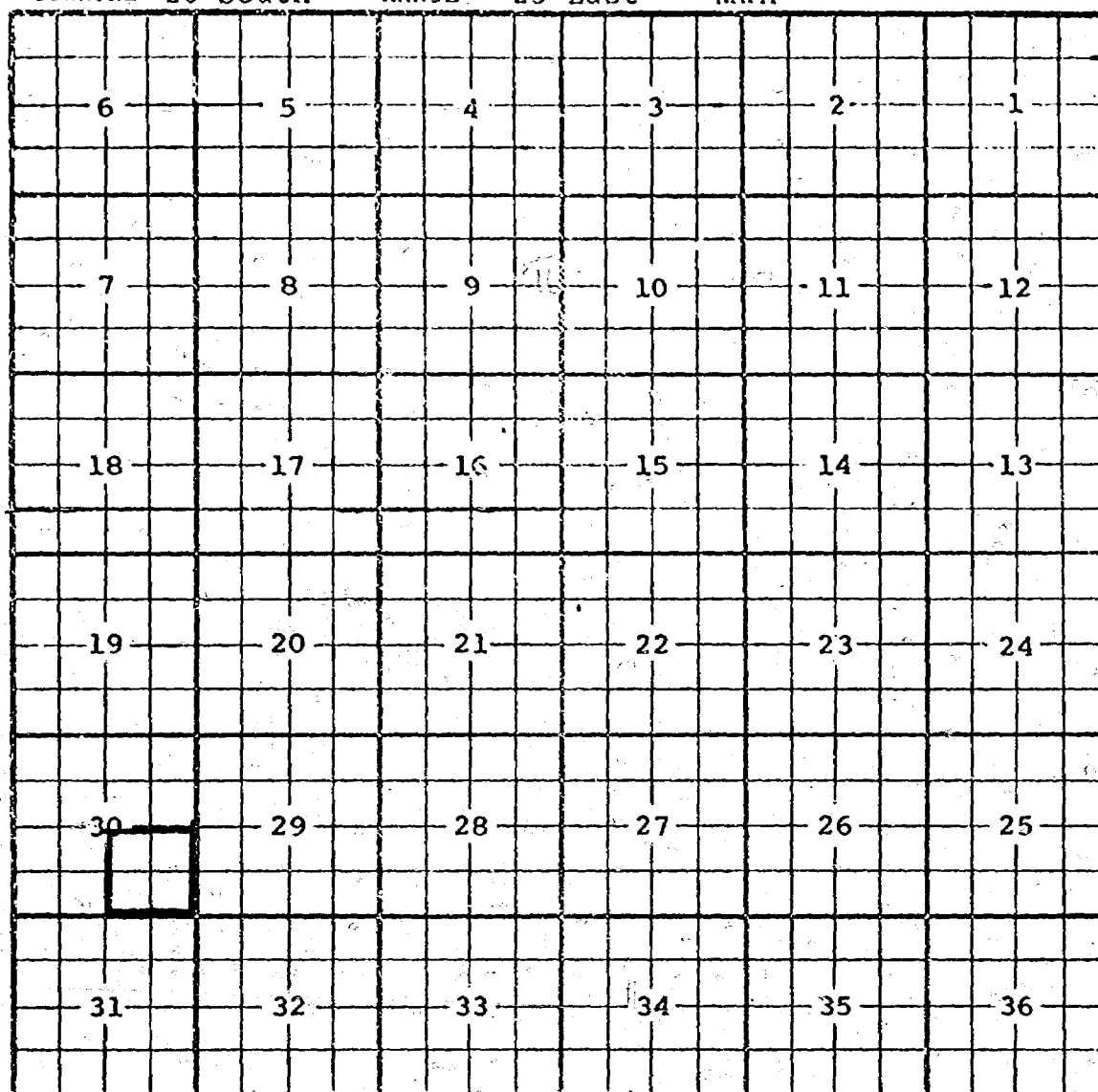
Proposed Pool boundary outlined in blue

Sec. 1: NW/4

Sec. 2: NE/4

CASE 5484: (b) CREATION OF A NEW GAS POOL
COUNTY Eddy POOL Cemetary-Wolfcamp Gas

TOWNSHIP 20 South RANGE 25 East NMPM



Purpose: One completed gas well capable of producing

Discovery well: Read & Stevens, Inc. Allirish #1-P, 30-20-25
completed 11-20-74, through Wolfcamp perms from 7000-7030

Proposed Pool boundary outlined in blue

Sec. 30: SE/4

CASE 5484: (c) CREATION OF A NEW GAS POOL

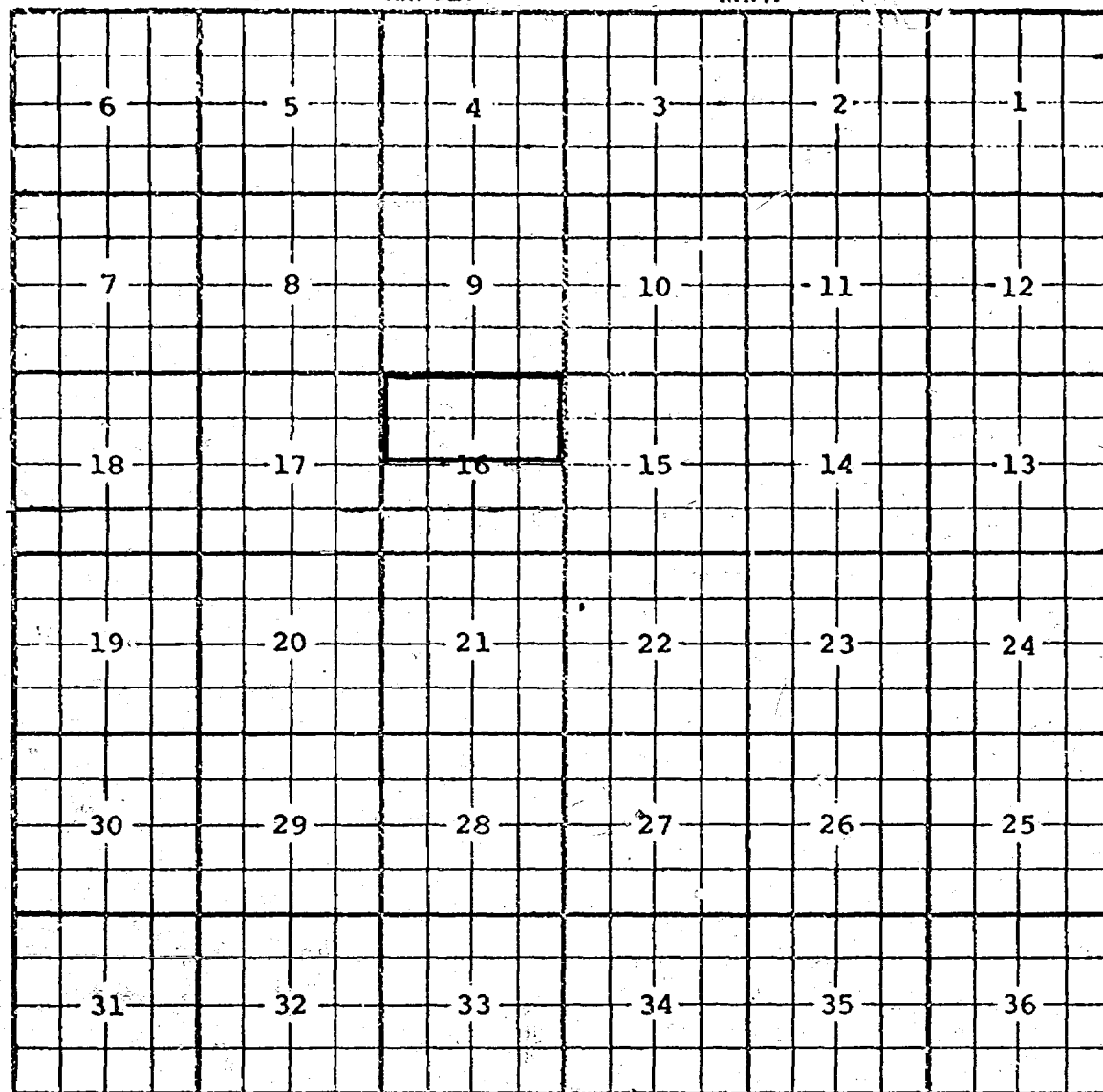
COUNTY Eddy

POOL Crooked Creek-Strawn Gas

TOWNSHIP 24 South

RANGE 24 East

NMPM



Purpose: One completed gas well capable of producing

Discovery well: C & K Petr., Inc. Lowe State #1-C, 16-24S-24E
completed 9-29-73 through Strawn perms from 8361-8406

Proposed Pool boundary outlined in blue

Sec. 16: N/2

CASE 5484: (d) CREATION OF A NEW OIL POOL

COUNTY LEA POOL DICKENSON-SAN ANDRES

TOWNSHIP 10 South RANGE 36 East NMFM

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

PURPOSE: One completed oil well capable of producing.

HANSON OIL CORPORATION - Santa Fe #1 in Unit F of Section 35-10-36. Completed in San Andres on January 20, 1975. Top of Perforations 4996'.

Proposed pool boundary colored in red. SECTION 35: NW/4

CASE 5484: (e) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Golden Lane-Atoka Gas

TOWNSHIP 21S RANGE 29E NMPM

Purpose: One completed gas well capable of producing.

Discovery well: Meadco Properties, Ltd., Harris 6 #1-L, 6-21-29
Completed 2-19-75 through Atoka perms from 11,438-446'

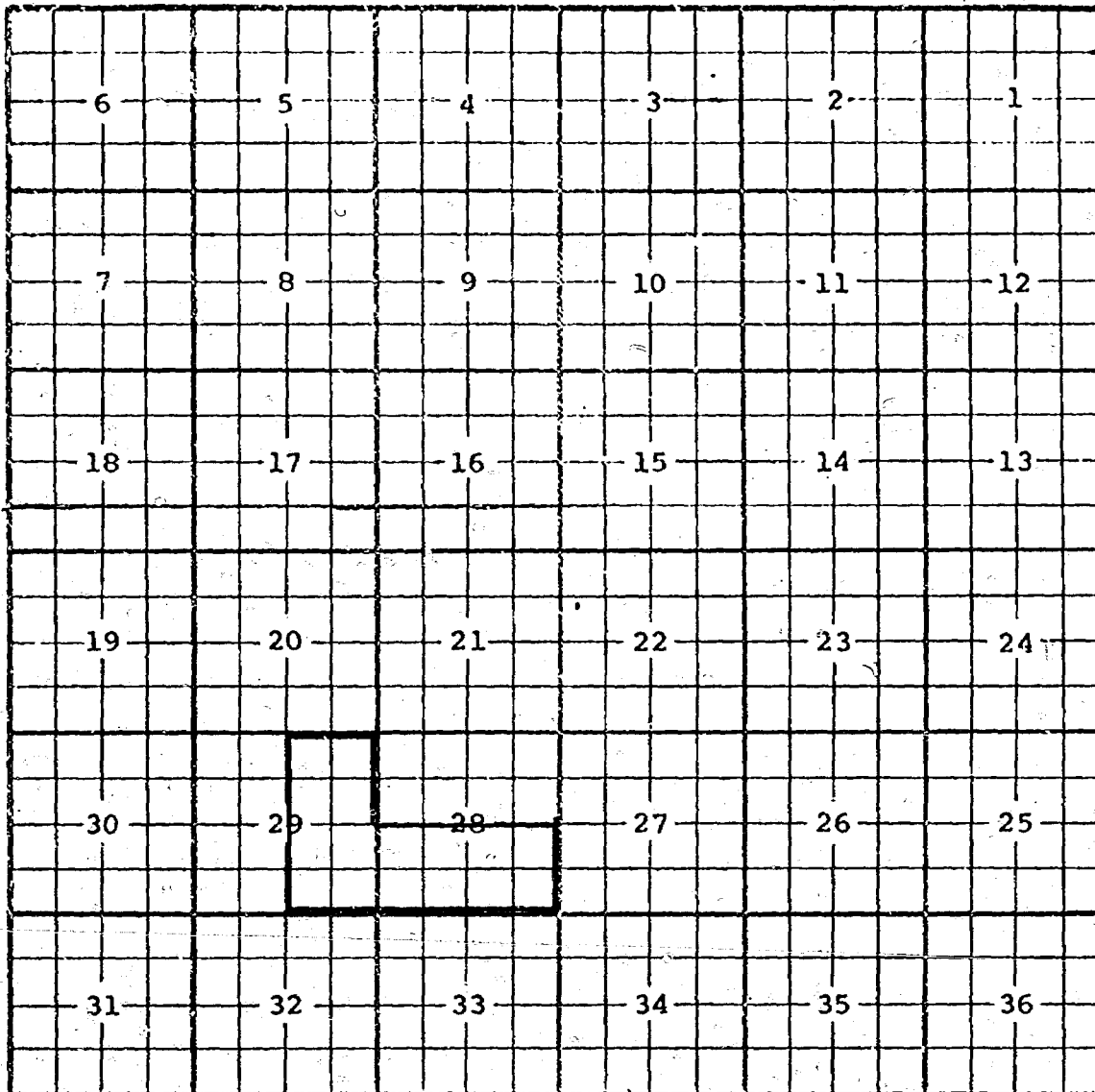
Proposed pool boundary outlined in blue.

Sec. 6: lots 1,2,7,8,9,10,15 & 16

CASE 5484: (f) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Grayburg-Atoka Gas

TOWNSHIP 17 South RANGE 29 East NMPM



Purpose: Two completed gas wells capable of producing

Discovery well: Horizon Oil & Gas Co. of Texas, State 28 Com. #2-K, 28-17-29
completed 8-16-73 through Atoka perms from 10327-341

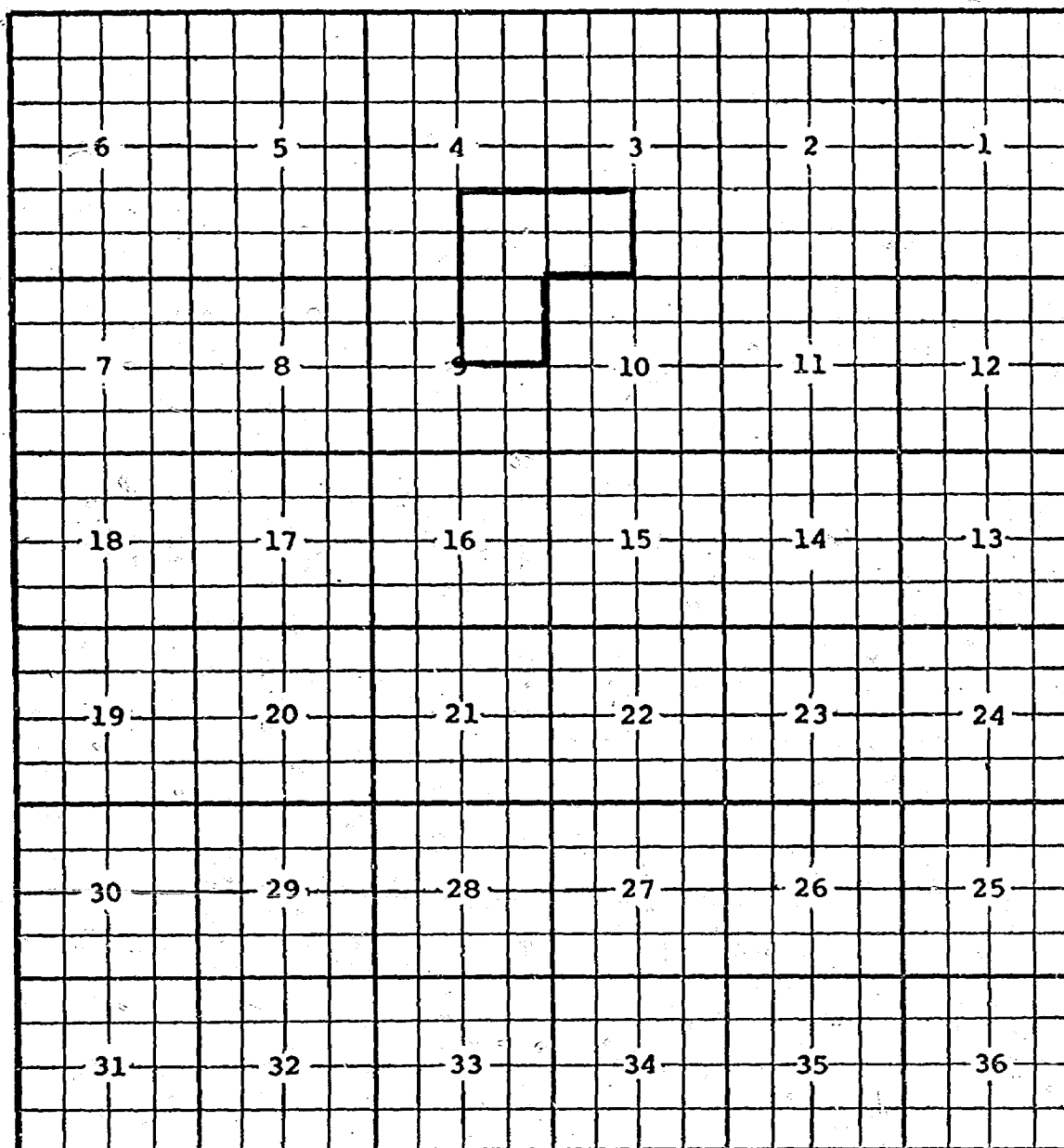
Proposed Pool boundary outlined in blue

Sec. 28: S/2

Sec. 29: E/2

CASE 5484: (g) CREATION OF A NEW GAS POOL
COUNTY Eddy POOL High Nitro-Premier Gas

TOWNSHIP 16 South RANGE 29 East NMPM



Purpose: Three completed gas wells capable of producing

Discovery well: McClellan Oil Corp. Hinkle Federal #1-A, 9-16-29
completed 4-5-73 through Premier Perfs from 2362-70

Proposed Pool boundary outlined in blue

Sec. 3: SW/4

Sec. 4: SE/4

Sec. 9: NE/4

CASE 5484: (h) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Hoag Tank-Morrow Gas

TOWNSHIP 19 South RANGE 24 East NMIM

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

Purpose: One completed gas well capable of producing

Discovery well: Yates Petr. Corp. Allison CQ Federal #1-P,
22-19-24 completed 2-5-74 through Morrow perms from 8795-8801

Proposed Pool boundary outlined in blue

Sec. 22: E/2

CASE 5484: (1) CREATION OF A NEW GAS POOL

COUNTY Eddy

POOL

N.W. Indian Basin-Morrow Gas

TOWNSHIP 20 South

RANGE

23 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: Charles A. Dean, Northwest Indian Basin #1-Y-K,
28-20-23 completed 10-25-73 through Morrow perms from 8747-61

Proposed Pool boundary outlined in blue

Sec. 28: W/2

CASE 5484: (j) CREATION OF A NEW OIL POOL

COUNTY CHAVES POOL LONESOME-SAN ANDRES

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

PURPOSE: One completed oil well capable of producing.

PHILLIPS PETROLEUM COMPANY - Luther A #1 in Unit N of Section 18-8-32.

Completed in San Andres on February 3, 1975. Top of Perforations 4118'.

Proposed pool boundary colored in red. SECTION 18: SW/4

CASE 5484: (k) CREATION OF A NEW GAS POOL
COUNTY Eddy POOL South Rocky Arroyo-Wolfcamp Gas

TOWNSHIP 22 South				RANGE 22 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: El Paso Natural Gas Co. Patterson A #1-N, 20-22-22
completed 11-8-73 through Wolfcamp perfs from 5764-5861

Proposed Pool boundary outlined in blue

Sec. 20: SW/4

CASE 5484: (1) CREATION OF A NEW GAS POOL
COUNTY Eddy POOL Sheep Draw-Atoka Gas

TOWNSHIP 23 South RANGE 25 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

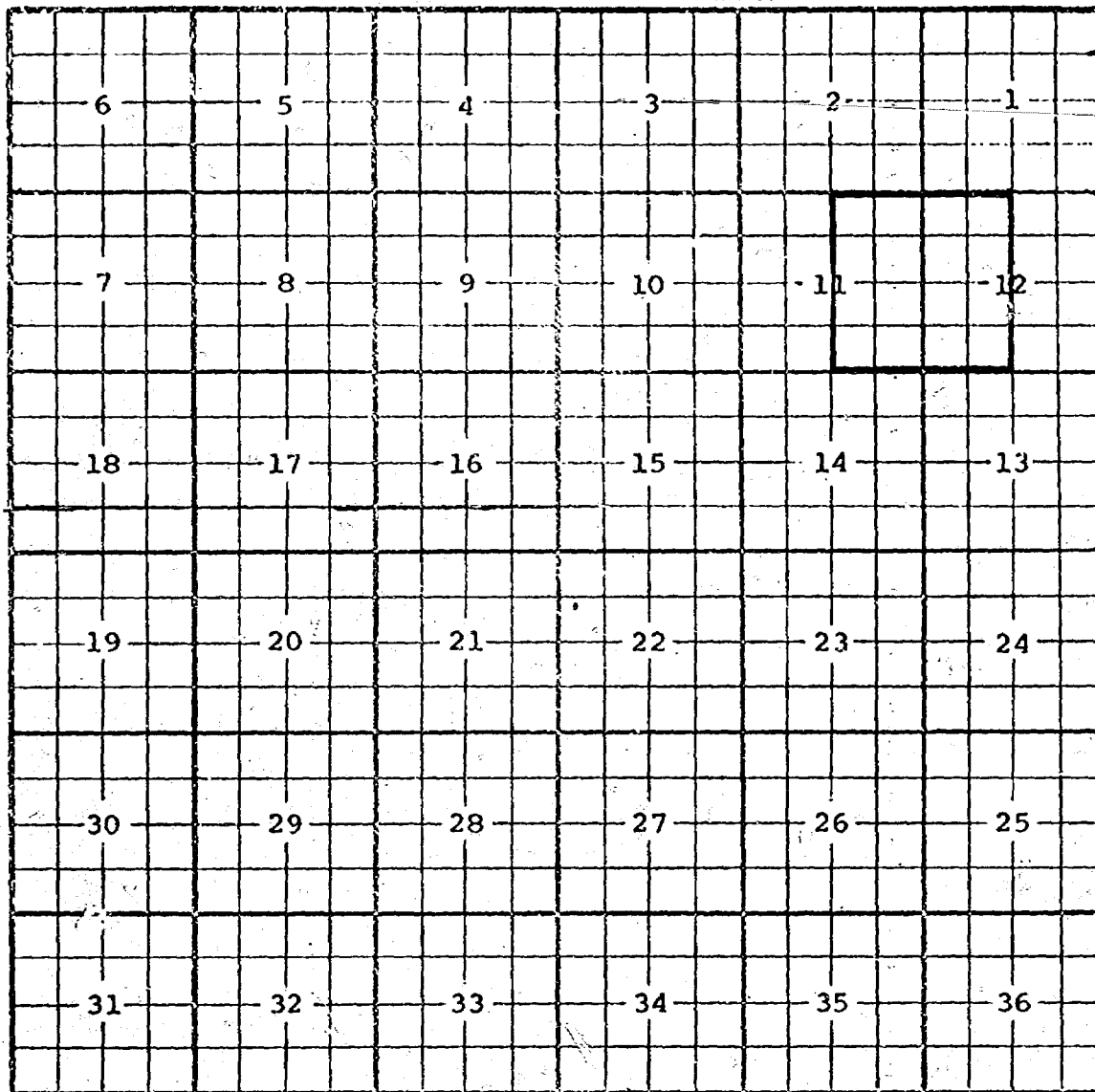
Discovery well: Hanagan Petr. Corp. Mary Federal #1-H, 11-23-25
completed 10-30-73 through Atoka perfs from 10556-570

Proposed Pool boundary outlined in blue

Sec. 11: E/2

CASE 5484: (m) CREATION OF A NEW GAS POOL
COUNTY Eddy POOL Sheep Draw-Morrow Gas

TOWNSHIP 23 South RANGE 25 East NMFM



Purpose: Two completed gas wells capable of producing

Discovery well: Hanagan Petr. Corp. Mary Federal #1-H, 11-23-25
completed 8-22-73 through Morrow perms from 11363-483

Proposed Pool boundary outlined in blue

Sec. 11: E/2

Sec. 12: W/2

CASE 5484: (n) ESTABLISHMENT OF A DISCOVERY ALLOWABLE FOR AN EXISTING OIL POOL
COUNTY LEA POOL SHIPP-DRINKARD

TOWNSHIP 16 South RANGE 37 East NMPM

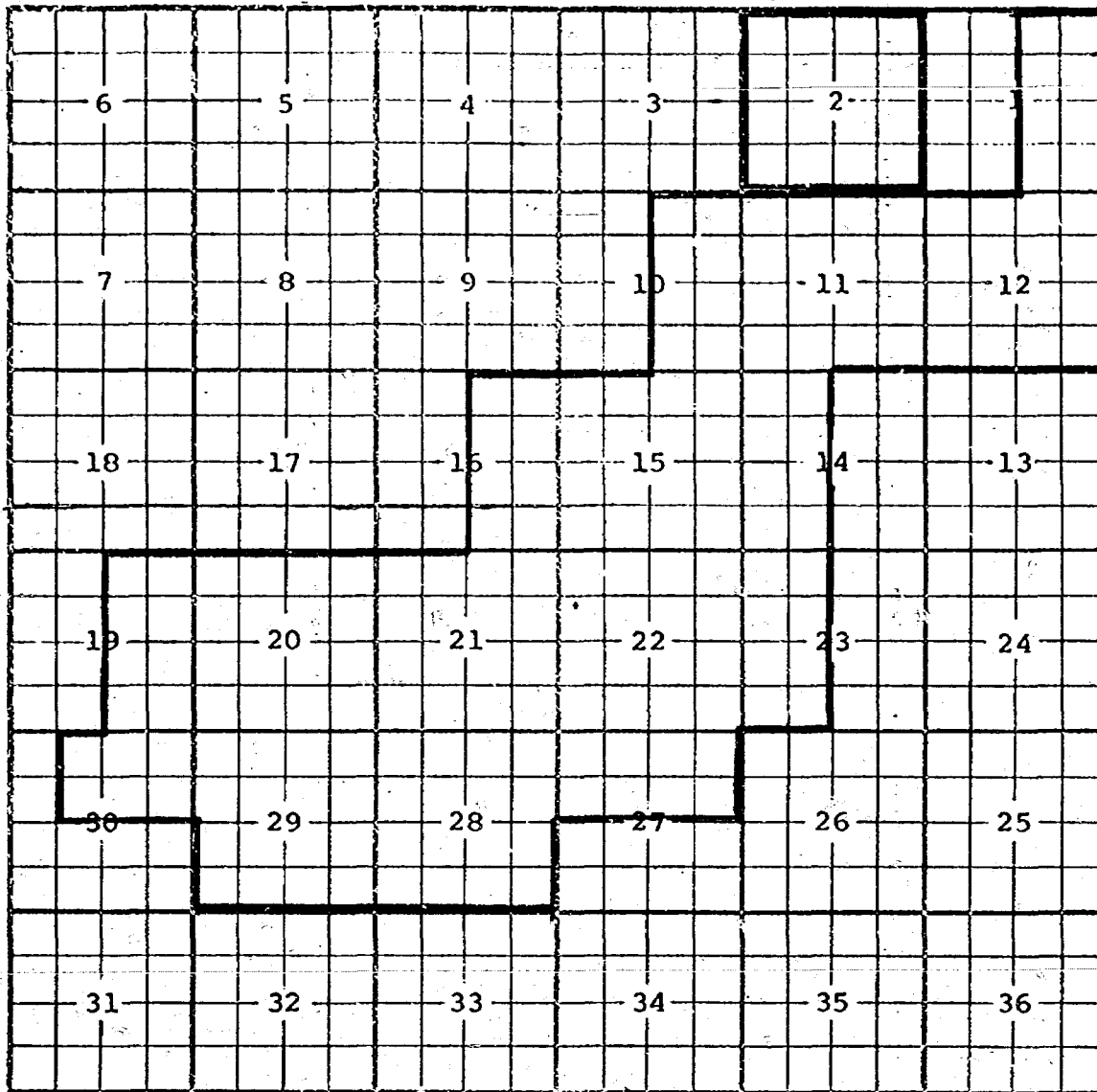
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: To establish a discovery allowable in the Shipp-Drinkard Pool
as created in Case No. 5473, and assign 41,650 barrels of dis-
covery allowable to the discovery well, Mesa Petroleum Company
West Knowles Well No. 1, located in Unit P of Section 34,
Township 16 South, Range 37 East, NMPM.

Pool boundary colored in red. SECTION 34: SE/4

CASE 5484: (o) EXTENSION OF AN EXISTING GAS POOL
COUNTY Eddy POOL Atoka-Pennsylvanian Gas

TOWNSHIP 18 South RANGE 26 East NMFM



Purpose: Two completed gas wells capable of producing

Operator	Lease	# & Ut S-T-R..	Comp.	Form.	TOP
David Fasken	Higgins-Cahoon	1-O 2-18-26	2-1 -75	Morrow	8796
"	Bradshaw	1-G 2-18-26	3-24-75	"	8790

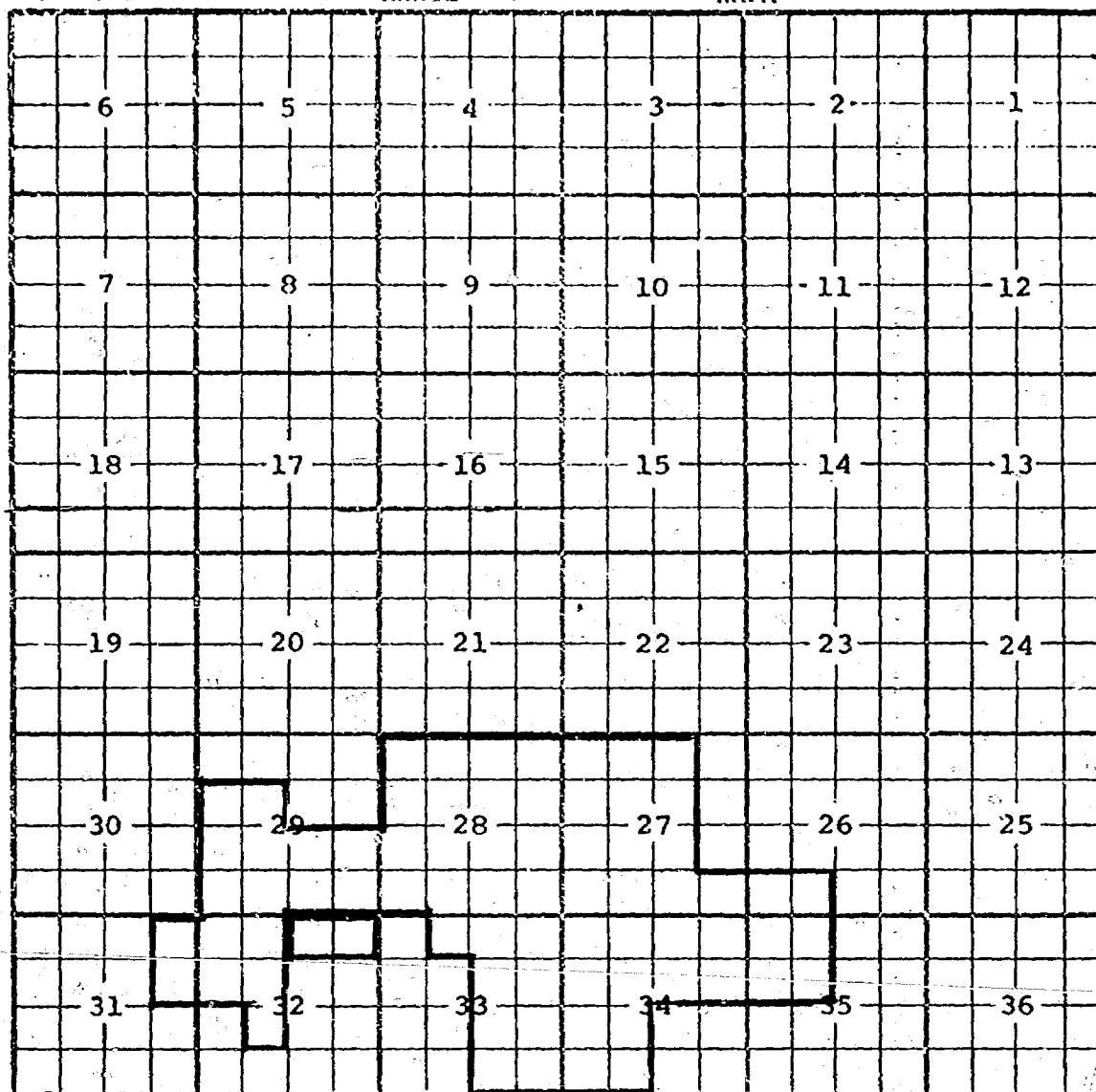
Pool boundary outlined in red

Proposed extension outlined in blue

Sec. 2: All

CASE 5484: (p) EXTENSION OF AN EXISTING OIL POOL
COUNTY Eddy POOL North Benson-Queen Grayburg

TOWNSHIP 18 South RANGE 30 East NMM



Purpose: One completed oil well capable of producing

Operator	Lease	# & Ut S-T-R	Comp.	Form.	TOP
Harvey E Yates Co., Inc	State	2-B 32-18-30	2-15-75	Gb.	3188

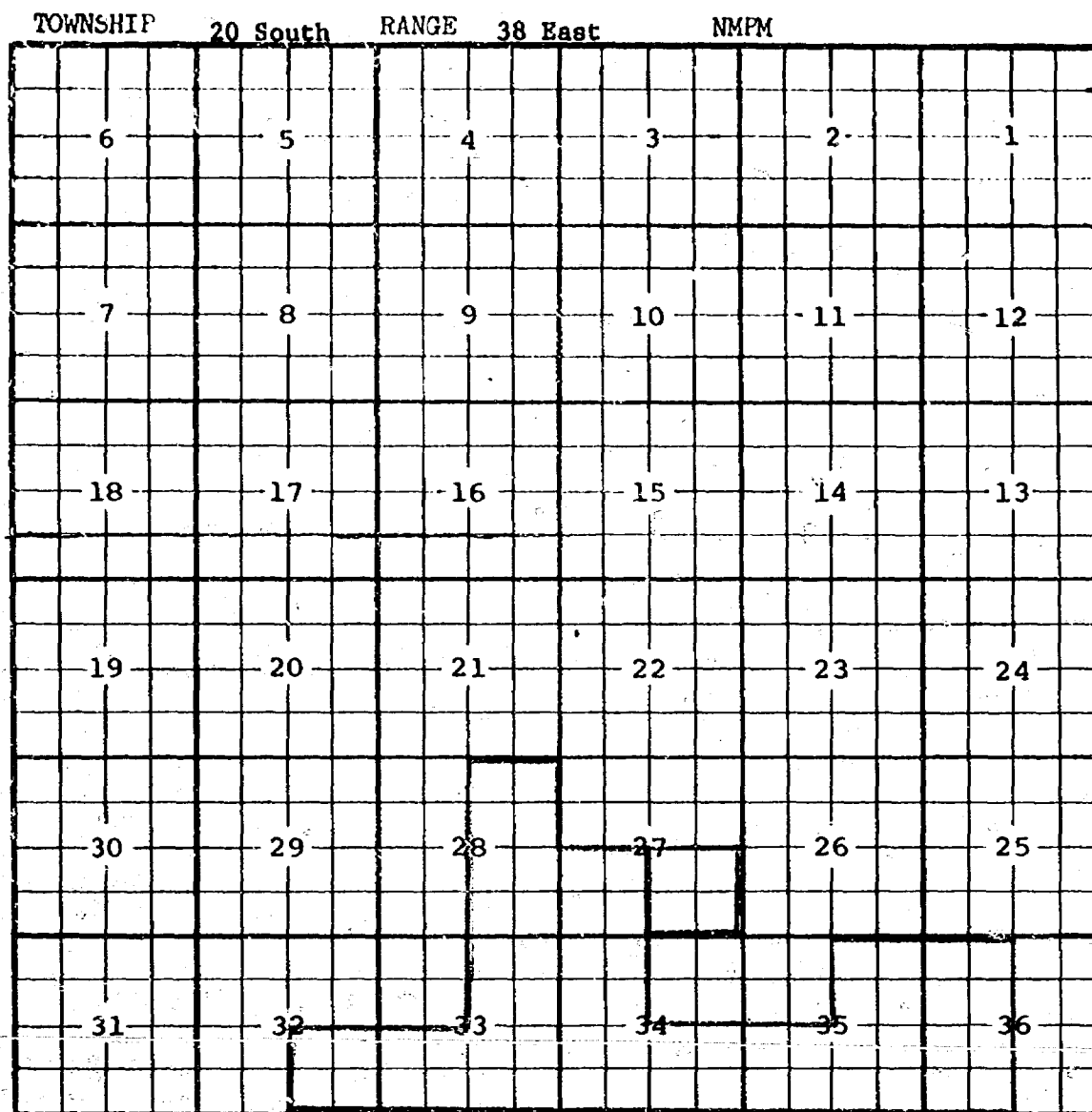
Pool boundary outlined in red

Proposed extension outlined in blue

Sec. 32: N/2 NE/4

CASE 5484: (q) EXTENSION OF AN EXISTING OIL AND GAS POOL

COUNTY LEA POOL BLINEBRY OIL AND GAS



PURPOSE: One completed oil well capable of producing.

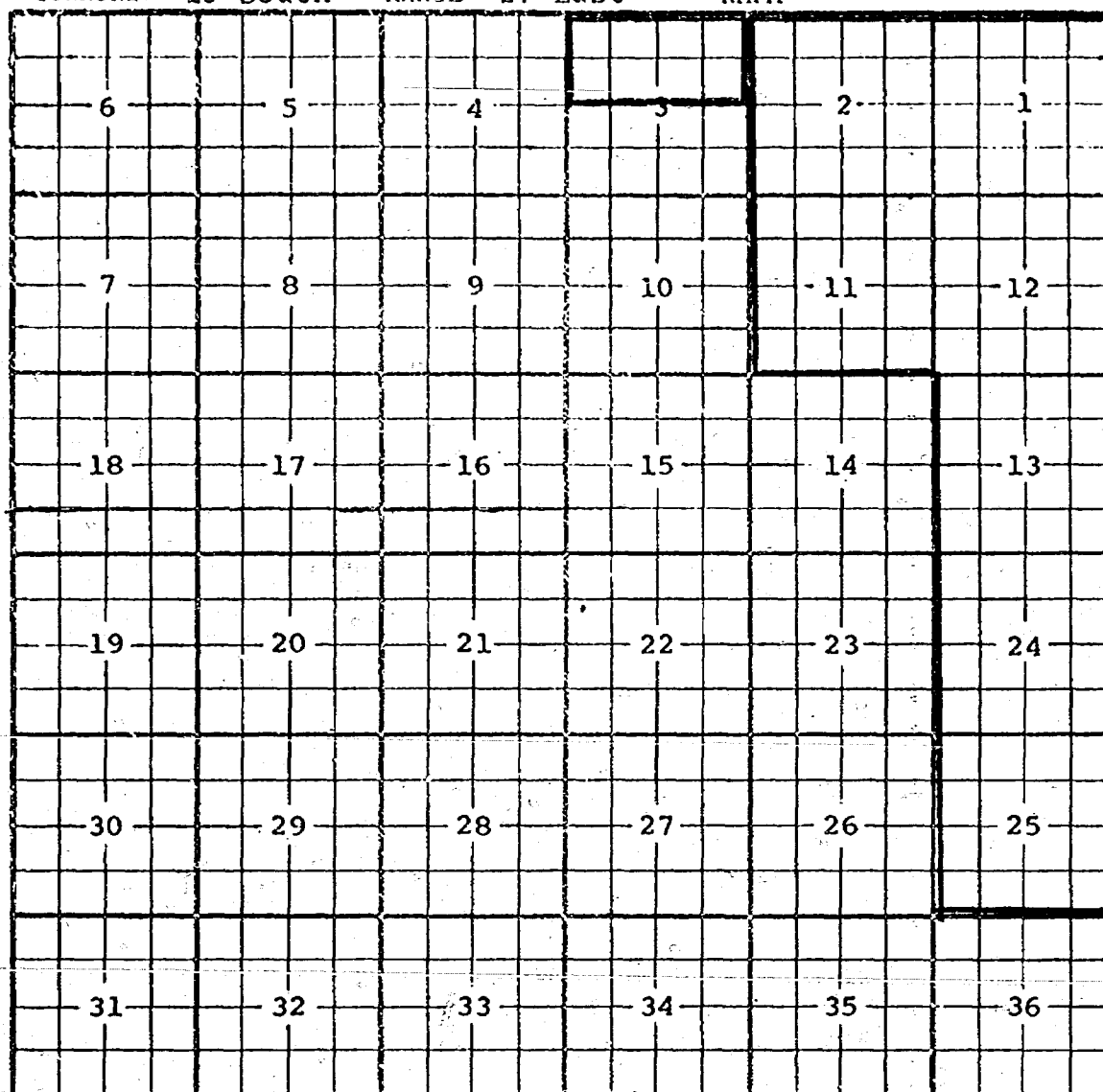
CONTINENTAL OIL COMPANY - Warren Unit A/c 1 #31 in Unit O of Section 27-20-38. Completed in Blinebry on March 11, 1975. Top of Perforations 5807'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 27: SE/4

CASE 5484: (r) EXTENSION OF AN EXISTING GAS POOL
COUNTY Chaves POOL Buffalo Valley-Pennsylvanian Gas

TOWNSHIP 15 South RANGE 27 East NMPM



Purpose: One completed gas well capable of producing

Operator	Lease	# & Ut	S-T-R	Comp.	Form.	TOP
Depco, Inc.	Derrick	1-G	3-15-27	3-4-75	Morrow	7962-70

Pool boundary outlined in red

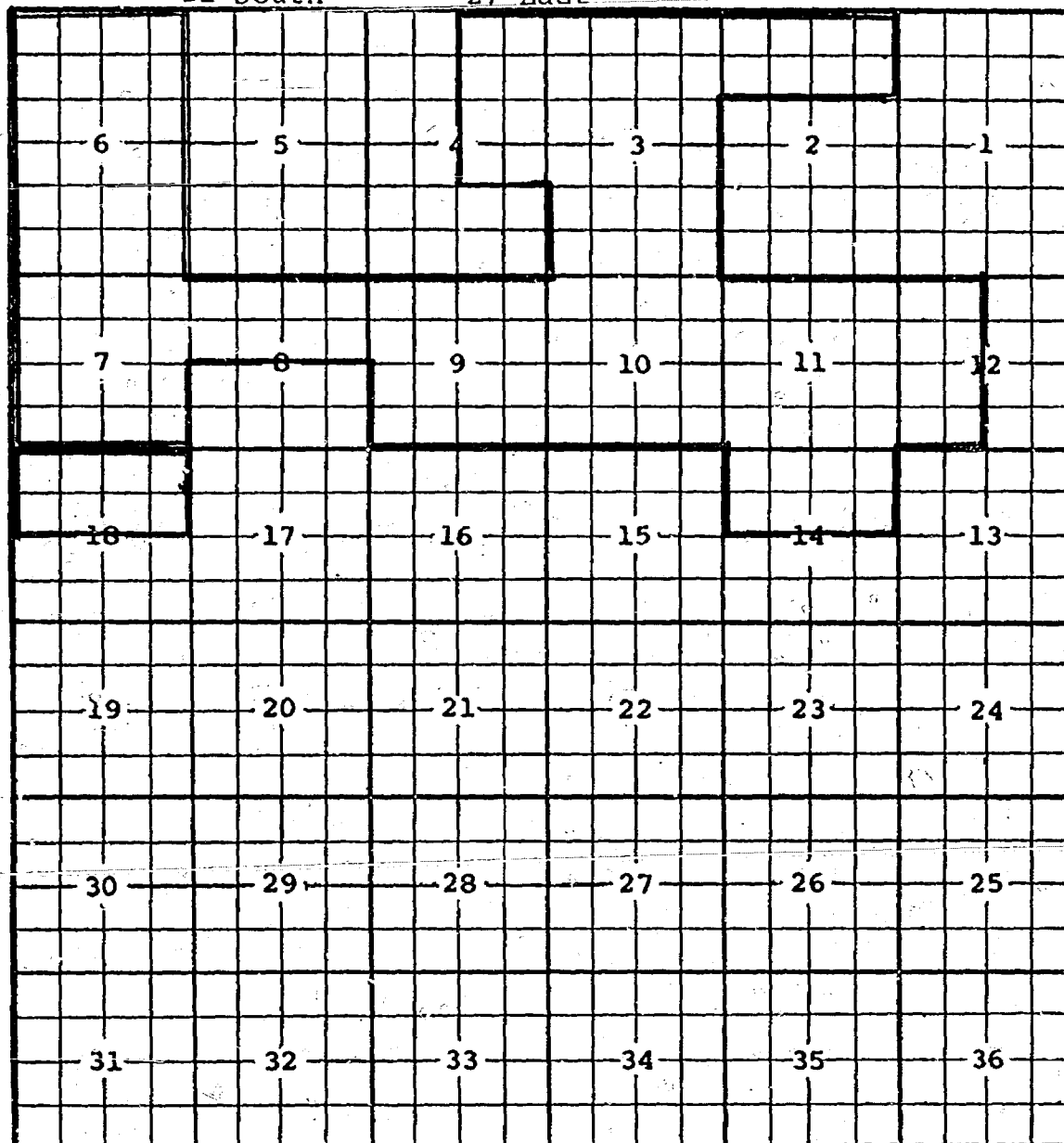
Proposed extension outlined in blue

Sec. 3: N/2

CASE 5484: (a) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Burton Flat-Morrow Gas

TOWNSHIP 21 South RANGE 27 East NMPM



Purpose: One completed gas well capable of producing.

Operator	Lease	# & Ut.	S.T.R.	Comp.	Form.	TOP
Mobil Oil Corp.	Federal 00	2-C	18-21-27	3-25-75	Morrow	11193'

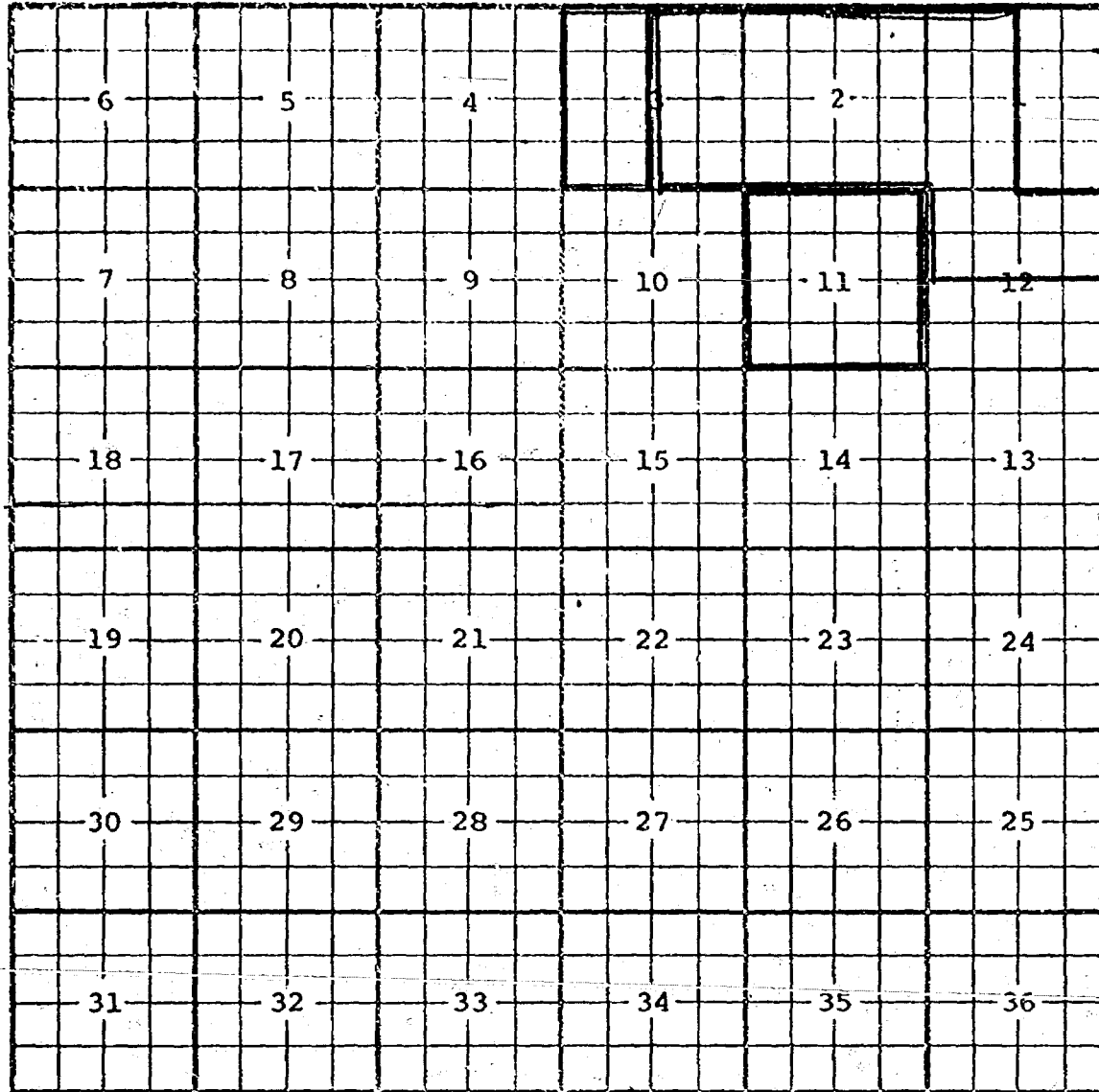
Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 18: N/2

CASE 5484: (t) EXTENSION OF AN EXISTING GAS POOL (Continued on next page)
COUNTY Eddy POOL South Carlsbad-Atoka Gas

TOWNSHIP 23 South RANGE 26 East NMPM



Purpose: One completed gas well capable of producing and re-dedication of acreage to a well.

Operator	Lease	# & Ut	S-T-R	Comp.	Form.	TOP
Texas Oil & Gas Corp.	Pan Am State Com.	1-J	11-23-26	12-4-72	Atoka	11044

Pool boundary outlined in red

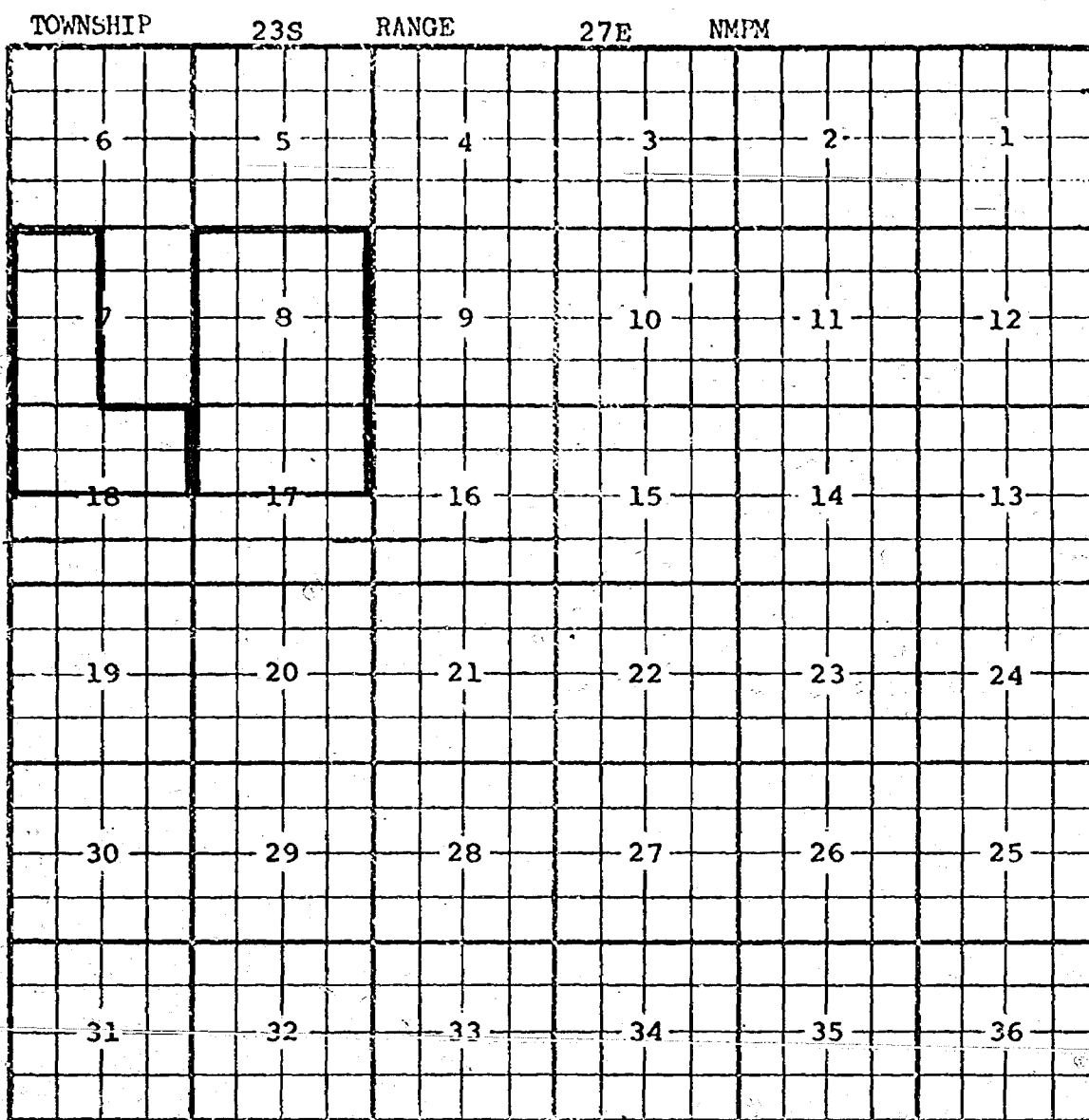
Proposed extension outlined in blue

Sec. 3: W/2

Sec. 11: All

CASE 5484: (t) EXTENSION OF AN EXISTING GAS POOL (Continued)

COUNTY Eddy POOL South Carlsbad-Atoka-Gas



Purpose: Three completed gas wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form	TOP
Phillips Pet.Co.	Tidwell A Com	#1-E	8-23-27	1-31-73	Atoka	10748
Mesa Pet.Co.	Reddy Com	#1-J	8-23-27	9-17-73	"	10791
Mobil Oil Corp.	State QQ Com	#1-C	17-23-27	9-6-73	"	10824

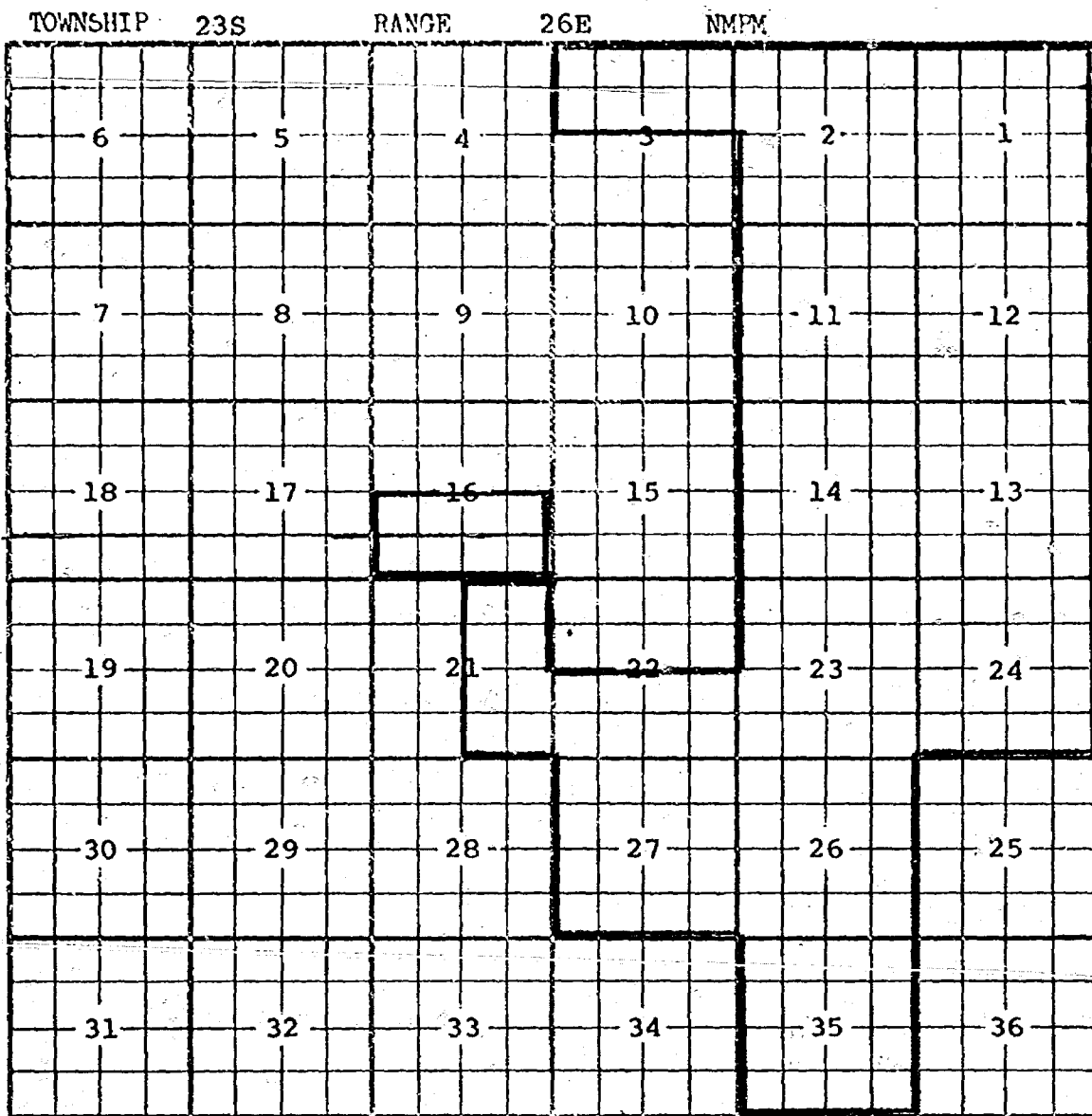
Pool boundary outlined in red

Proposed extension outlined in blue

Section 8: All

Section 17: N/2

CASE 5484: (u) EXTENSION OF AN EXISTING GAS POOL (Continued on next page)
 COUNTY Eddy POOL South Carlsbad-Morrow-Gas



Purpose: One completed gas well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Coquina Oil Corp.	State 16	1-0	16-23-26	10-25-74	Morrow	11070

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 16: S/2

CASE 5484: (u) EXTENSION OF AN EXISTING GAS POOL (Continued)
COUNTY Eddy POOL South Carlsbad-Morrow-Gas

TOWNSHIP	24S	RANGE	26E	NMPM
6	5	4	3	2
7	8	9	10	11
18	17	16	15	14
19	20	21	22	23
30	29	28	27	26
31	32	33	34	35

Purpose: One completed gas well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Coquina Oil Corp.	O'Neill Fed.	1-E	1-24-26	2-18-75	Morrow	12013

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 1: W/2

CASE 5484: (v) ESTABLISH A DISCOVERY ALLOWABLE IN AN EXISTING OIL POOL

COUNTY	LEA	POOL	CASEY-STRAWN		
TOWNSHIP	16 South	RANGE	37 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 establish a discovery allowable in the Casey-Strawn Pool
and to assign 56,630 barrels of discovery allowable to the
discovery well, the C & K Petroleum, Inc. Shipp "27" Well No.
1, located in Unit 0 of Section 27, Township 16 South, Range
37 East, NMPM.

Pool boundary colored in red. SECTION 27: SE/4

CASE 5484: (w) EXTENSION OF AN EXISTING OIL POOL
COUNTY LEA POOL CERCA-UPPER PENNSYLVANIAN

TOWNSHIP 13 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 oil well capable of producing.

ADOBE OIL COMPANY - Sanders #1 in Unit G of Section 27-13-34. Completed in Pennsylvanian on March 19, 1975. Top of Perforations 10,350'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 27: S/2 and NE/4

CASE 5484: (x) EXTENSION OF AN EXISTING OIL POOL
COUNTY Chaves POOL East Chisum San Andres

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

Purpose: One completed oil well capable of producing.

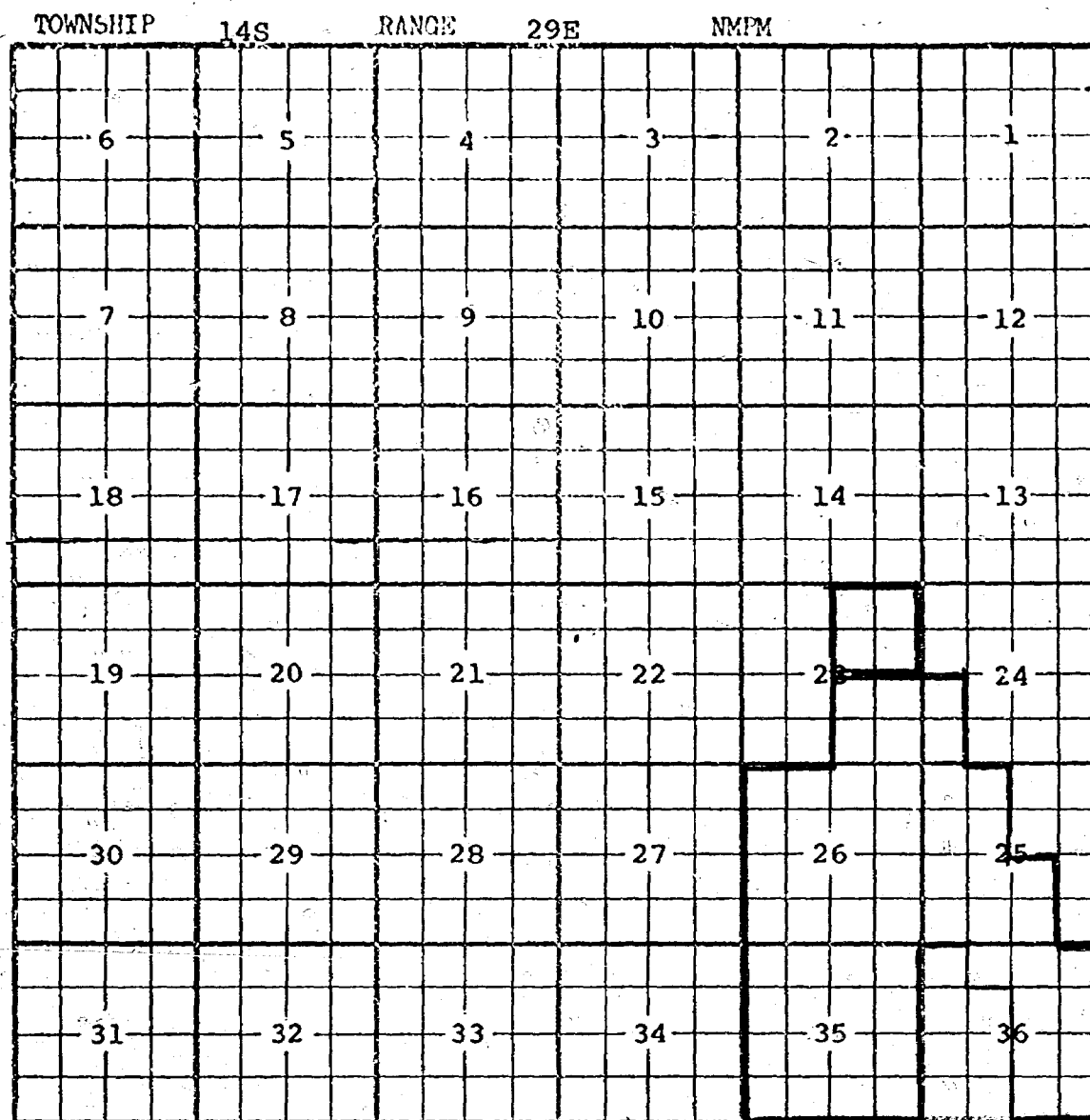
Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Plains Radio	L.E.Ranch 16	3-A	16-11-28	12-27-74	SA	2158
Broadcasting Co.						

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 16: NE/4 NE/4

CASE 5484: (y) EXTENSION OF AN EXISTING ASSOCIATED POOL (Continued on next page)
COUNTY Chaves POOL Double L Queen Associated



Purpose: One completed gas well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Dalport Oil Corp.	Amoco Federal	1-G	23-14-29	1-28-75	Queen	1818

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 23: NE/4

CASE 5484: (y) EXTENSION OF AN EXISTING ASSOCIATED POOL (Continued on next page)

COUNTY CHAVES POOL DOUBLE L-QUEEN ASSOCIATED

TOWNSHIP 14 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: Two completed oil wells capable of producing.

McCLELLAN OIL CORPORATION - Sam State #1 in Unit A of Section 32-14-30.

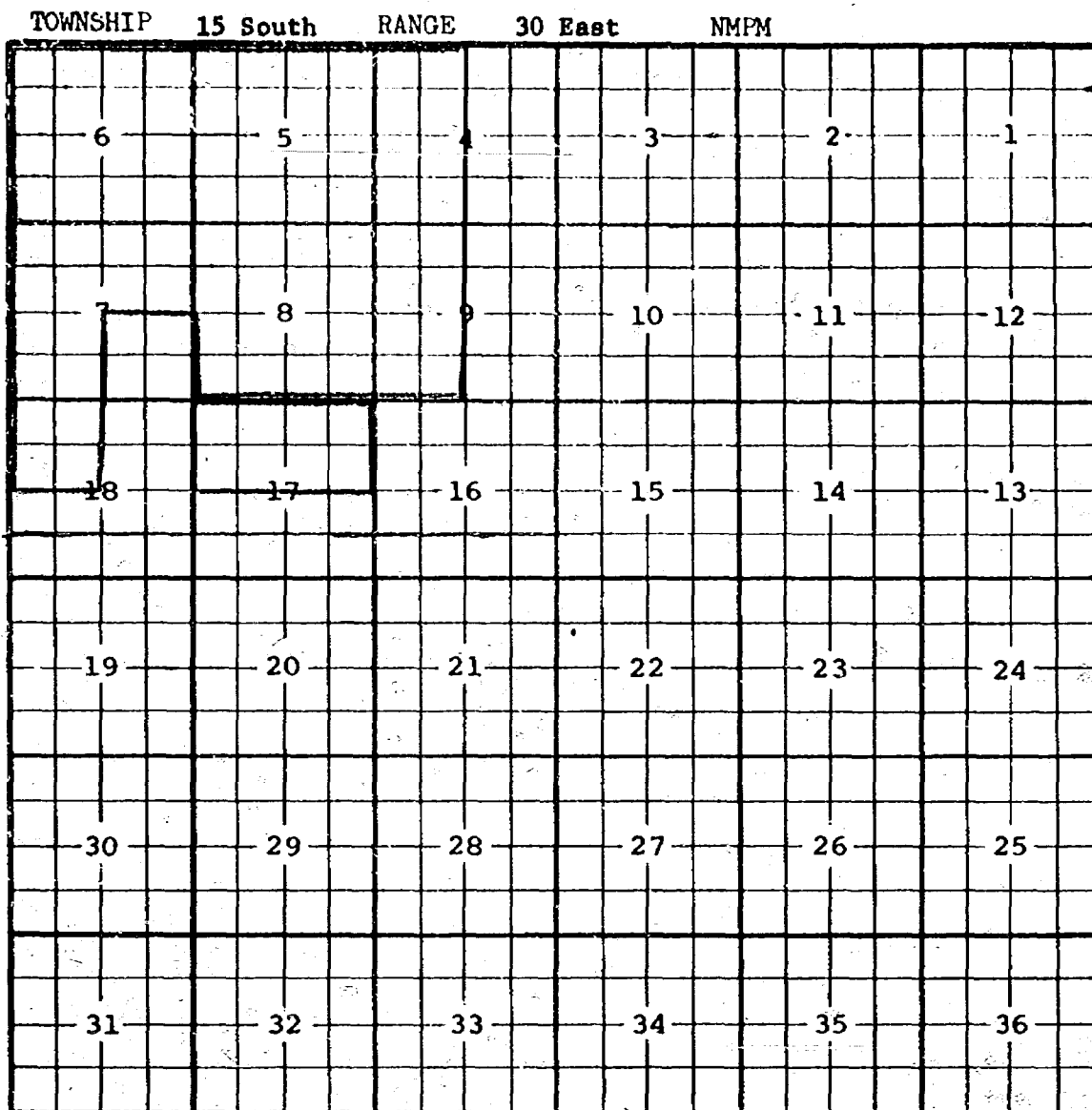
Completed in Queen on March 15, 1975. Top of Perforations 2078'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 32: N/2 and SW/4

CASE 5484: (y) EXTENSION OF AN EXISTING ASSOCIATED POOL (Continued)

COUNTY CHAVES POOL DOUBLE L-QUEEN ASSOCIATED



PURPOSE: As stated on preceding page, paragraph (y), Exhibit I,
 McCLELLAN OIL CORPORATION - Federal 17 #1 in Unit A of Section 17-15-30,
 Completed in Queen on March 12, 1975. Top of Perforations 2218'.
 Pool boundary colored in red.
 Proposed pool extension colored in green. SECTION 17: N/2

COUNTY LEA POOL DOUBLE X-DELAWARE

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

CASE 5484: (aa) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

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

PURPOSE: To take in all dedicated acreage to the Drinkard Pool.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 36: SW/4

COUNTY	LEA	POOL	DRINKARD
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TOWNSHIP 21 South RANGE 37 East NMPM

A 6x6 grid with numbers 1 through 36. The numbers are arranged in rows: 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. A path of thick black lines highlights a route starting from cell 4, moving right to cell 3, then down to cell 10, then left to cell 9, then down to cell 21, then left to cell 20, then down to cell 32, then left to cell 31, then down to cell 30, then left to cell 29, then down to cell 17, then left to cell 8, then down to cell 7, then left to cell 6, then down to cell 5, then left to cell 4.

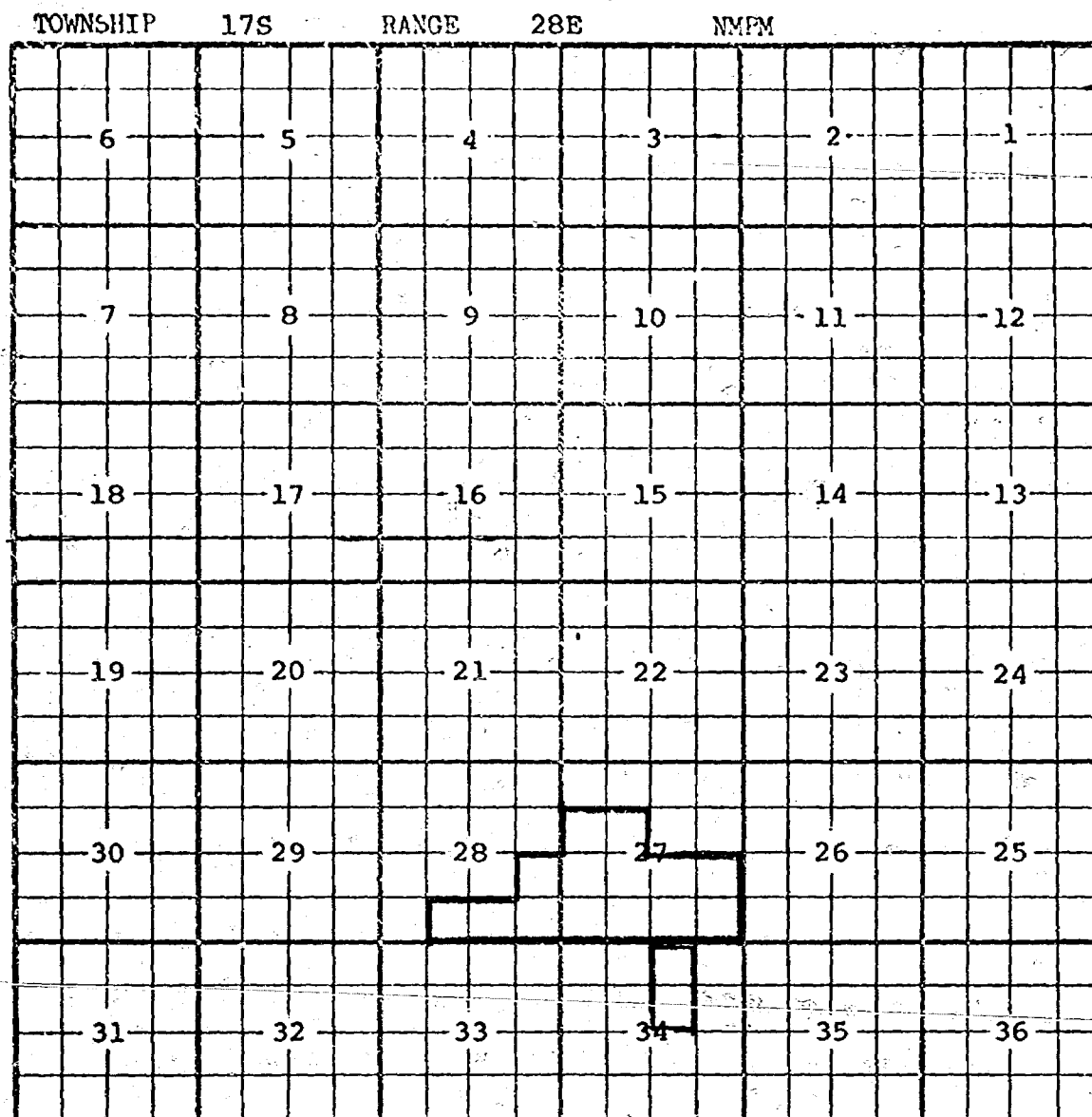
ADDITION--GULF OIL CORPORATION - H. T. Mattern (NCT-B) #19 in Unit E of

Top of Perforations 6508'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 31: NW/4

CASE 5484: (bb) EXTENSION OF AN EXISTING OIL POOL
COUNTY Eddy POOL East Empire-Yates-Seven Rivers



Purpose: One completed oil well capable of producing.

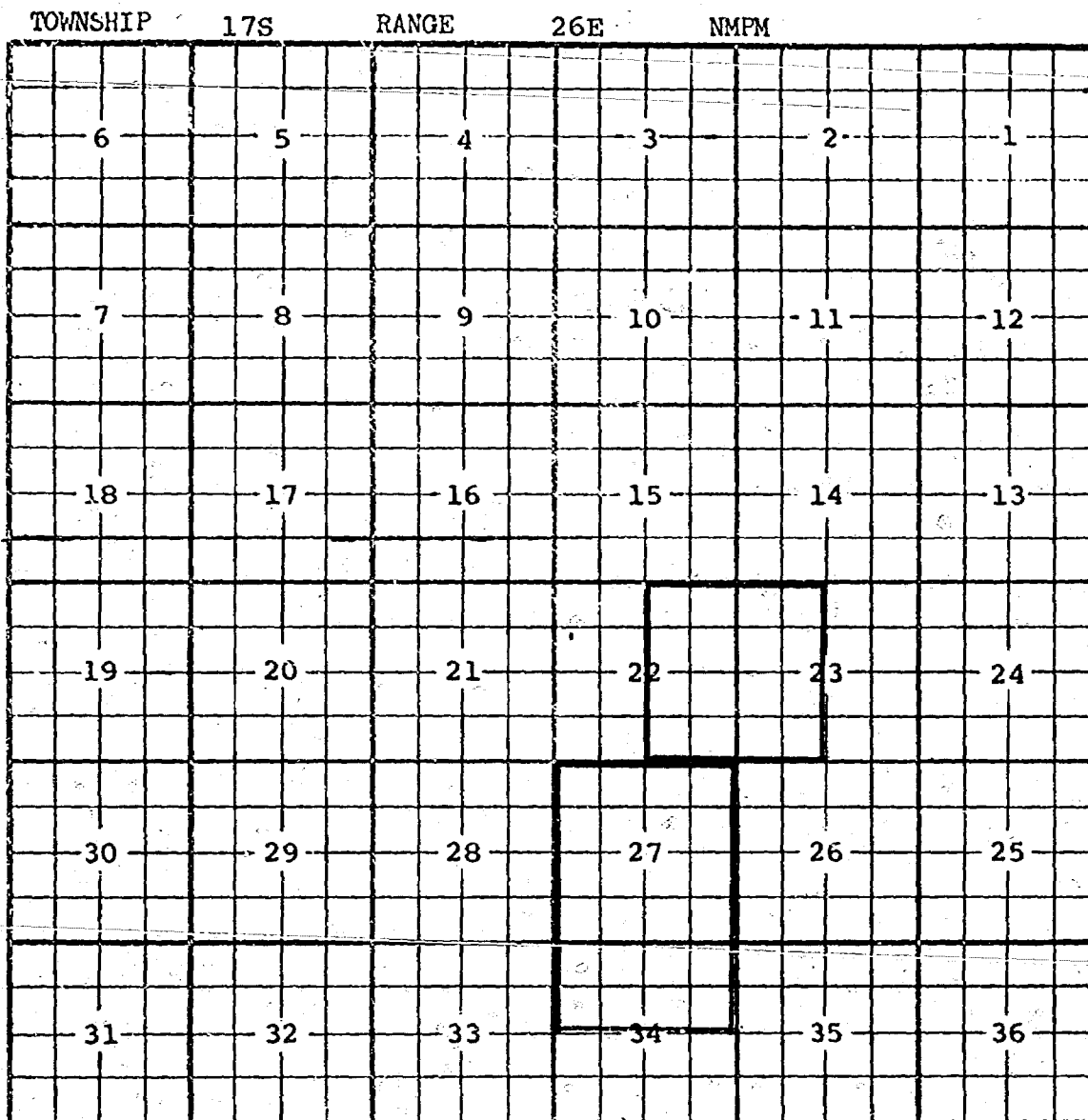
Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
C.O.Fulton	Pan American	1-G	34-17-28	1-15-75	SR	836

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 34: W/2 NE/4

CASE 5484: (cc) EXTENSION OF AN EXISTING GAS POOL
COUNTY Eddy POOL Kennedy Farms-Morrow Gas



Purpose: Two completed gas wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Yates Pet. Corp.	Tidwell ED Com	1-P	22-17-26	2-21-75	Morrow	8507'
"	Berry EE Com	1-M	23-17-26	4-20-75	"	8530'

ADDITION

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 22: E/2

Sec. 23: W/2

CASE 5484: (dd) EXTENSION OF AN EXISTING OIL POOL
COUNTY Eddy POOL Penasco Draw-San Andres-Yeso

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

Purpose: One completed oil well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
yates Petr.Corp.	Nickson BM	3-L	30-18-26	3-15-75	SA	1362

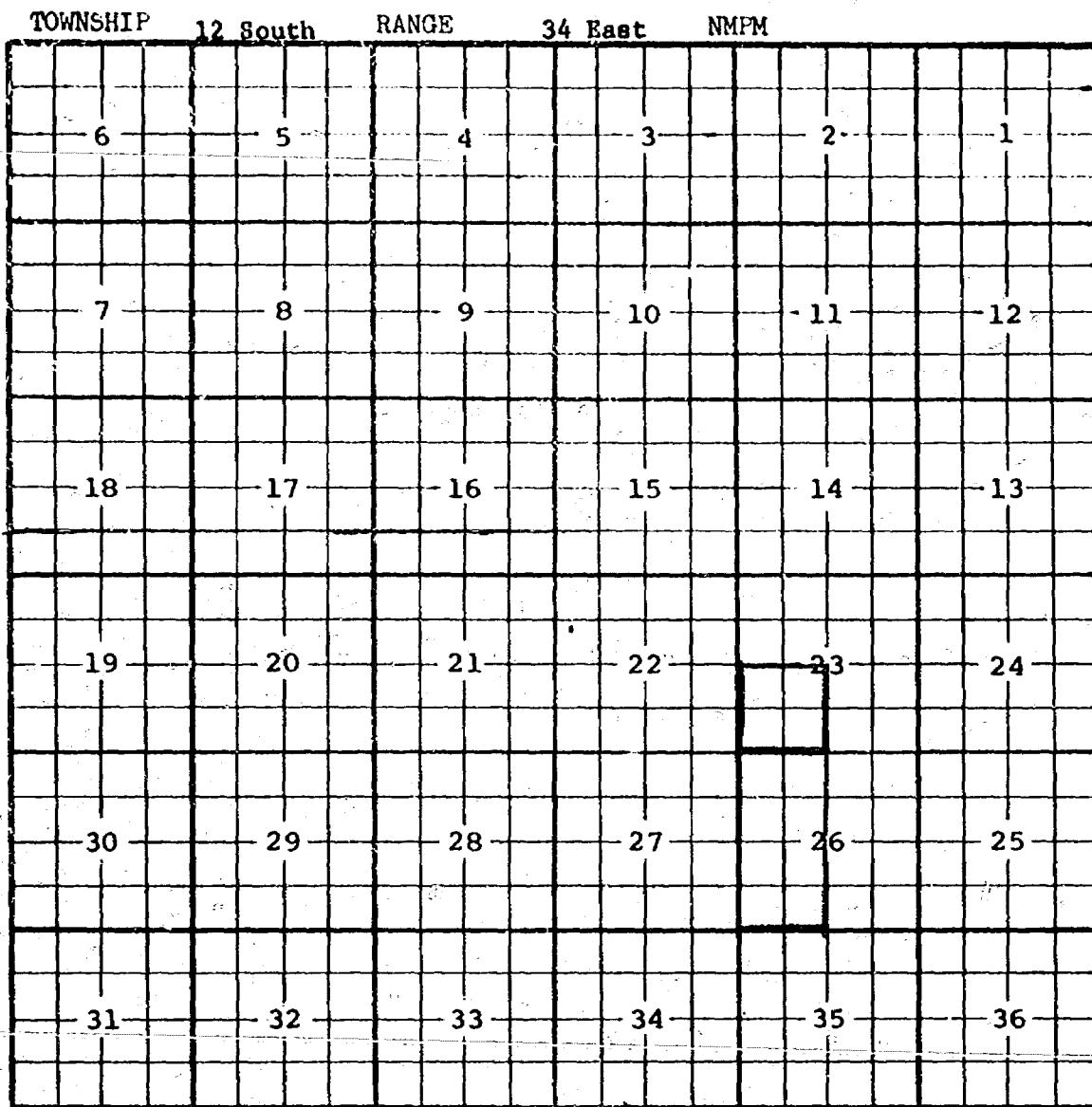
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 30: NW/4 SW/4

CASE 5484: (ee) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL RANGER LAKE-BOUGH



PURPOSE: One completed oil well capable of producing.

PHILLIPS PETROLEUM COMPANY - Ranger #6 in Unit N of Section 23-12-34.

Completed in Bough C on February 27, 1975. Top of Perforations 9940'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 23: SW/4

CASE 5484: (ff) EXTENSION OF AN EXISTING GAS POOL
COUNTY Eddy POOL Rock Tank Lower-Morrow Gas

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

Purpose: One completed gas well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Monsanto Co.	Dark Canyon	1-P	18-23-25	1-28-75	L.Morrow	10278

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 18: All

CASE 5484: (gg) EXTENSION OF AN EXISTING OIL POOL
COUNTY Chaves POOL Round Tank-San Andres

TOWNSHIP 15S RANGE 29E 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 oil well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Elk Oil Co.	Christine Fed.	1-D	31-15-29	2-6-75	SA	2777

Pool boundary outlined in red.

Proposed extension outlined in Blue.

Section 31: NW/4 NW/4

CASE 5484: (hh) EXTENSION OF VERTICAL LIMITS OF AN EXISTING OIL POOL (Continued on
COUNTY LEA POOL SAND HILLS GRAYBURG-SAN ANDRES next page)

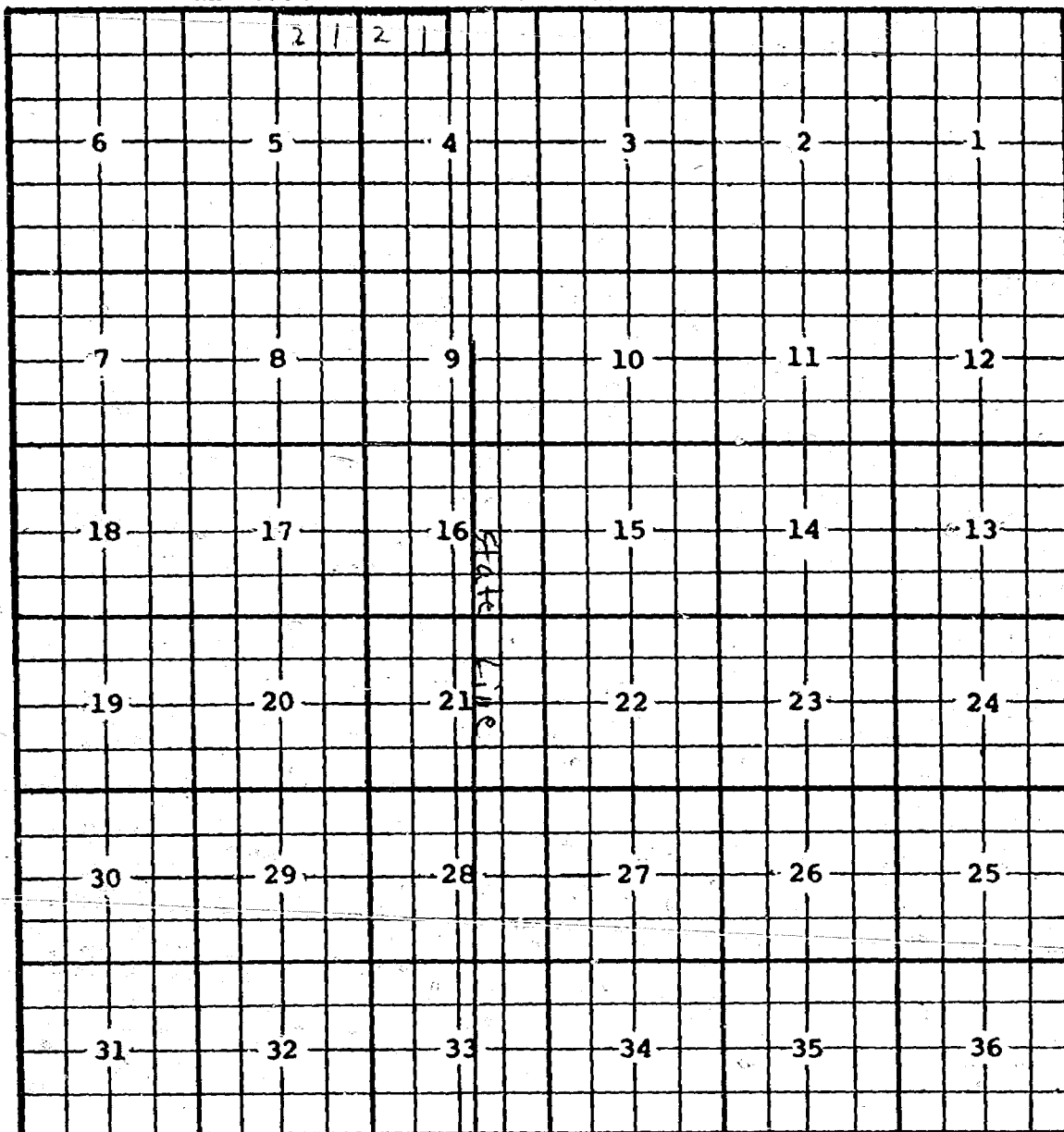
TOWNSHIP		20 South	RANGE		39 East	NMPM	
6	5	4	3	2	1		
7	8	9	10	11	12		
18	17	16	15	14	13		
19	20	21	22	23	24		
30	29	28	27	26	25		
31	32	33	34	35	36		

PURPOSE: To extend the vertical limits of the Sand Hills-San Andres Pool
to include the Grayburg formation and redesignate said Sand
Hills-San Andres Pool as Sand Hills Grayburg-San Andres Pool.
Pool boundary colored in red. SECTION 32: SW/4 and Lots 3 and 4

CASE 5484: (hh) EXTENSION OF VERTICAL LIMITS OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL SAND HILLS GRAYBURG-SAN ANDRES

TOWNSHIP 21 South RANGE 38 East NMPM

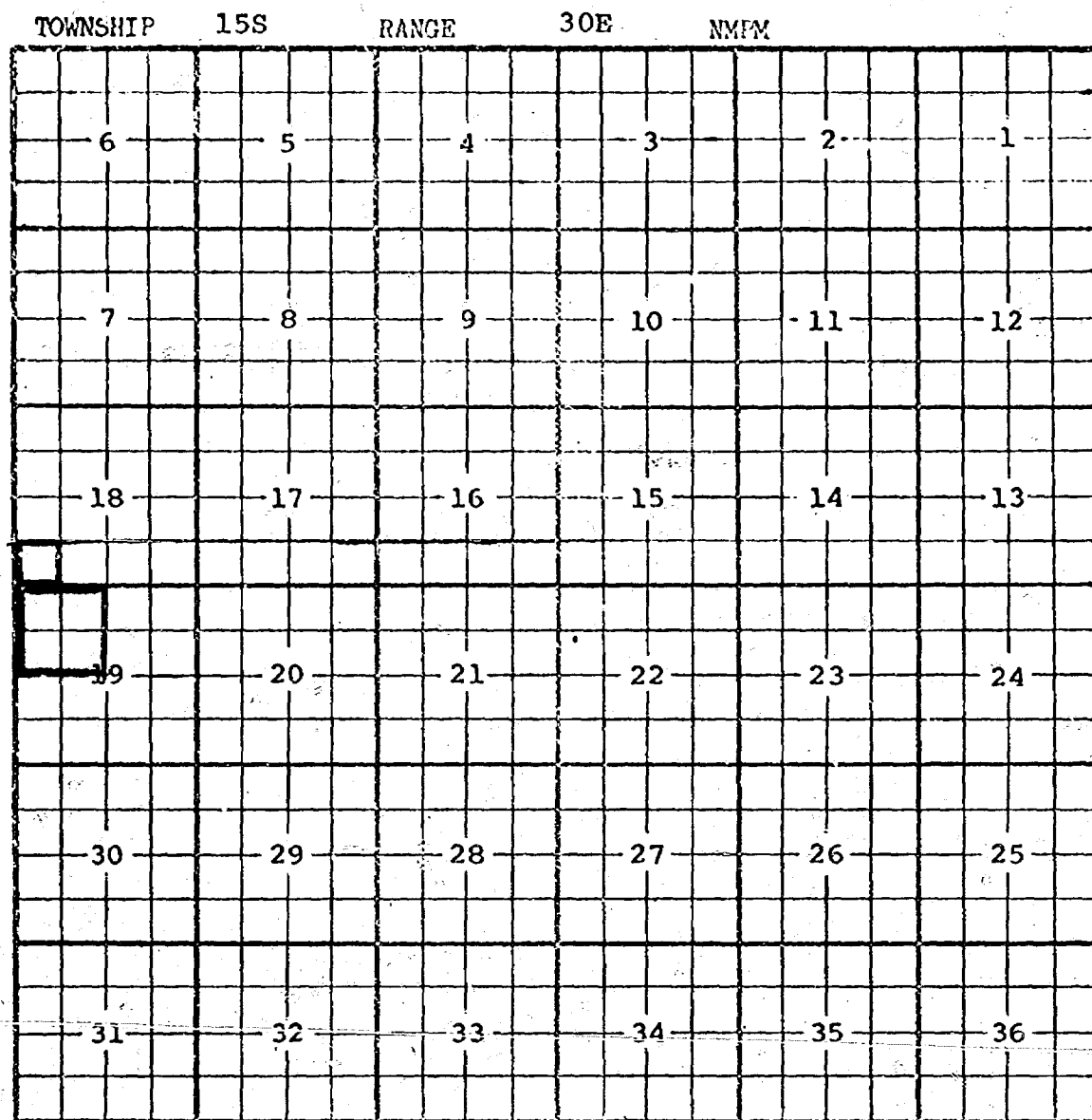


PURPOSE: As stated on preceding page, paragraph (hh), Exhibit I.

Pool boundary colored in red. SECTION 4: Lots 1 and 2

SECTION 5: Lots 1 and 2

CASE 5484: (11) EXTENSION OF AN EXISTING OIL POOL
COUNTY Chaves POOL Sulimar-Queen



Purpose: One well completed as a water injection well.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
McClellan Oil Corp.	Sulimar Queen	2-M	18-15-30	12-22-71	Queen	2027
Unit Tr.2						

Pool boundary outlined in red.

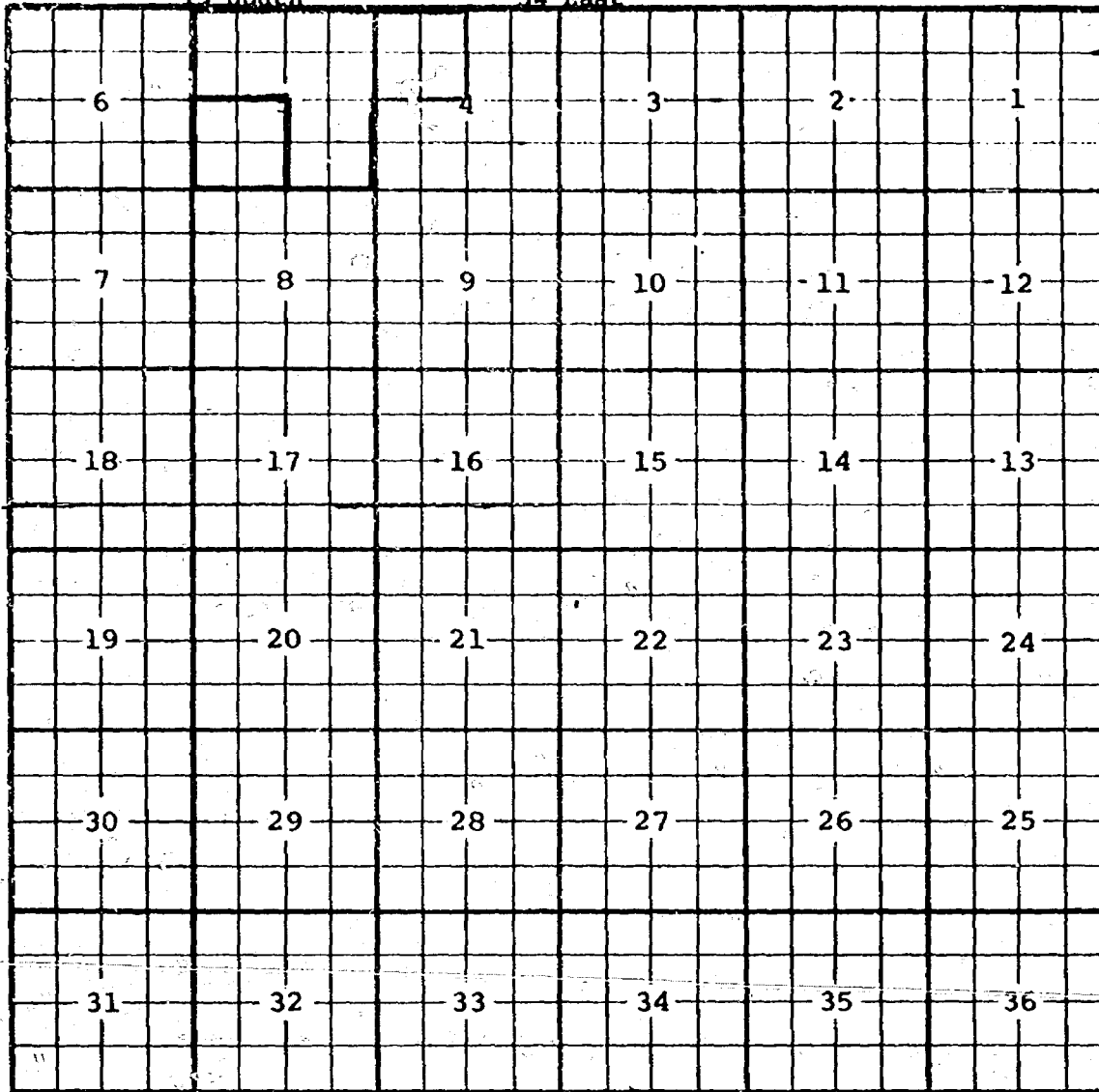
Proposed extension outlined in blue.

Section 18: SW/4 SW/4

CASE 5484: (j) EXTENSION OF AN EXISTING OIL POOL

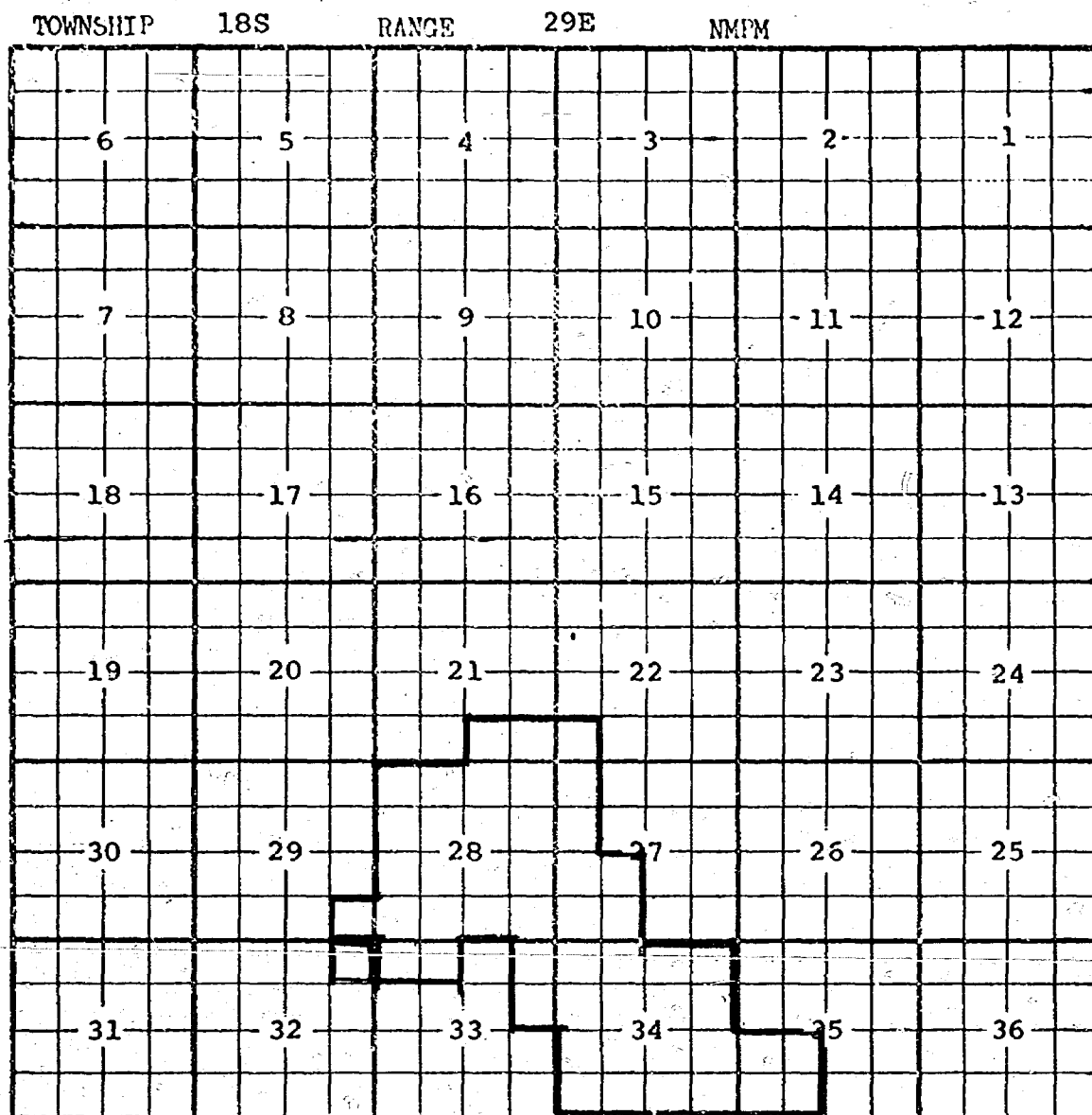
COUNTY LEA POOL TRES PAPALOTES-PENNSYLVANIAN

TOWNSHIP 15 South RANGE 34 East NMFM



PURPOSE: One completed oil well capable of producing.
 ELK OIL COMPANY - Marie State Com #2 in Unit L of Section 5-15-34. Com-
 pleted in Pennsylvanian on March 6, 1975. Top of Perforations 10,446'.
 Pool boundary colored in red.
 Proposed pool extension colored in green. SECTION 5: SW/4

CASE 5484: (kk) EXTENSION OF AN EXISTING OIL POOL
COUNTY Eddy POOL Turkey Track Queen-Grayburg



Purpose: One completed oil well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Yates Drilling Co.	Turkey St.	1-A	32-18-29	2-12-75	Queen	1936

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 32: NE/4 NE/4

- CASE 5471: Application of Union Texas Petroleum for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Justis Blinbry and Justis Tubb-Drinkard production in the wellbore of its Carlson "B" Wells Nos. 1 and 2 located in Unit P of Section 23 and Unit H of Section 26, respectively, Township 25 South, Range 37 East, Lea County, New Mexico.
- CASE 5472: Application of Mesa Petroleum Co. for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox gas well location of a well to be drilled at a point 660 feet from the North and East line of Section 6, Township 26 South, Range 33 East, Red Hills Field, Lea County, New Mexico.
- CASE 5473: Application of Mesa Petroleum Co. for pool creation and special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new oil pool for Drinkard production for its West Knowles Well No. 1 located in Unit P of Section 34, Township 16 South, Range 37 East, Lea County, New Mexico, and for the promulgation of special rules therefore, including a provision for 80-acre spacing units.
- CASE 5474: Application of Gulf Oil Company for two non-standard locations and the amendment of Order Nos. R-2904 and R-2909, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Central Drinkard Unit Wells Nos. 101 and 401 located, respectively, 554 feet from the North line and 766 feet from the East line, and 660 feet from the North and East lines of Section 28, Township 21 South, Range 37 East, Drinkard Pool, Lea County, New Mexico. Applicant further seeks the amendment of Order No. R-2904 which order approved the Central Drinkard Unit Agreement to provide that the vertical limits of the unitized formation shall include the entire Drinkard formation; application further seeks the amendment of Order No. R-4909 which approved the Central Drinkard Unit Waterflood Project to provide an administrative procedure for the approval of additional unorthodox well locations.
- CASE 5475: Application of Mobil Oil Corporation for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Lower Siluro-Devonian formation in the open-hole interval from 12,188 feet to 12,525 feet in its Santa Fe Pacific Well No. 9, located in Unit E of Section 35, Township 9 South, Range 36 East, Crossroads Siluro-Devonian Pool, Lea County, New Mexico.
- CASE 5476: Application of Cities Service Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp formation underlying the NE/4 of Section 30, Township 22 South, Range 27 East, and in the Pennsylvanian formation underlying the E/2 of said Section 30, to be dedicated to a proposed gas well to be drilled at an orthodox location for both formations. Also to be considered will be the cost of drilling and completing said well and the allocation of such costs as well as actual operating costs and charges for supervision. Also to be considered will be the designation of the applicant as operator of the well and a charge for the risk involved in drilling said well.

Dockets Nos. 12-75 and 13-75 are tentatively set for hearing on May 28 and June 11, 1975. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - MAY 14, 1975

9 A.M. - OIL CONSERVATION COMMISSION 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.

- ALLOWABLE:
- (1) Consideration of the allowable production of gas from seventeen prorated pools in Lea, Eddy, Roosevelt and Chaves Counties, New Mexico, for June, 1975.
 - (2) Consideration of the allowable production of gas from five prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico, for June, 1975.

CASE 5429: (Continued from the March 5, 1975 Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Charles M. Goad and United States Fidelity & Guaranty Company and all other interested parties to appear and show cause why the Charles M. Goad, State No. 1 Well located in Unit M of Section 28, Township 2 South, Range 26 East, De Baca County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.

CASE 5408: (Continued from the April 2, 1975 Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit W. E. Medlock and Reliance Insurance Company and all other interested parties to appear and show cause why the Queen Ridge No. 1 Well located in Unit M of Section 36, Township 10 South, Range 26 East, Chaves County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.

CASE 5469: Application of Read & Stevens for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox gas well location of a well to be drilled at a point 990 feet from the South and East line of Section 7, Township 15 South, Range 28 East, Chaves County, New Mexico, in exception to the Buffalo Valley-Pennsylvanian Gas Pool Rules.

CASE 5470: Application of Maralo, Inc. for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Butler Springs Unit Area comprising 3841 acres, more or less, of state and federal lands in Townships 14 and 15 South, Range 28 East, Chaves County, New Mexico.

- CASE 5477: Application of Cities Service Oil Company 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 Pennsylvanian formation underlying the W/2 of Section 18, Township 22 South, Range 27 East, South Carlsbad Field, Eddy County, New Mexico, to be dedicated to a well to be drilled at an unorthodox location for said unit 1650 feet from the South line and 1980 feet from the West line of said Section 18. Also to be considered will be the cost of drilling and completing said well and the allocation of such costs as well as actual operating costs and charges for supervision. Also to be considered will be the designation of the application as operator of the well and a charge for the risk involved in drilling said well.
- CASE 5478: Application of Continental Oil Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Warren Unit Well No. 31 located in Unit O of Section 27, Township 20 South, Range 38 East, Lea County, New Mexico, in such a manner as to produce oil from the Blinebry Oil and Gas Pool and oil from the Warren-Tubb Gas Pool through parallel strings of tubing.
- CASE 5479: Application of Continental Oil Company for two non-standard gas proration units, two unorthodox locations, and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for a non-standard gas proration unit comprising Lots 1, 2, and 3 and Lots 6 through 11 of Section 4, Township 11 South, Range 36 East, Eumont Gas Pool, Lea County, New Mexico, to be dedicated to its Meyer B-4 Well No. 14 located in Unit G of said Section 4. Applicant further seeks approval of a 360-acre Eumont Gas proration unit comprising Lots 14, 15, and 16 and the SE/4 and E/2 SW/4 of said Section 4 to be simultaneously dedicated to its Meyer B-4 Well No. 4 and 29 at unorthodox locations in Units S and P, respectively, of said Section 4.
- CASE 5480: Application of Continental Oil Company for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Pennsylvanian formation through the perforated interval 7648 to 7690 feet in its SEMU Well No. 7 located in Unit F of Section 23, Township 20 South, Range 37 East, Cass-Pennsylvanian Gas Pool, Lea County, New Mexico.
- CASE 5481: Application of Phillips Petroleum Company for downhole commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of South Carlsbad-Atoka and South Carlsbad-Morrow gas production in the wellbore of its Tidwell-A "COM" Well No. 1 located in Unit E of Section 8, Township 23 South, Range 27 East, Eddy County, New Mexico.
- CASE 5482: Application of Phillips Petroleum 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 Lusk Deep Unit "A" Well No. 1 located in Unit A of Section 19, Township 19 South, Range 32 East, Lusk-Morrow Gas Pool, Lea County, New Mexico, and the simultaneous dedication of said Section 19 to the above well and to applicant's Lusk Deep Unit "A" Well No. 5 located in Unit J of said Section 19.

CASE 5483: Application of Phillips Petroleum Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval to dually complete its Lusk Deep Unit "A" Well No. 12 located in Unit G of Section 20, Township 19 South, Range 32 East, Lusk Field, Lea County, New Mexico, in such a manner as to produce oil from the Wolfcamp formation through the casing-tubing annulus and gas from the Lusk-Morrow Gas Pool through tubing.

CASE 5484: Southeastern New Mexico nomenclature case calling for the creation and extension of certain pools in Lea, Eddy, and Chaves Counties, New Mexico and for the assignment of certain oil well discovery allowables.

(a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the East Carlsbad-Wolfcamp Gas Pool. The discovery well is the Champlin Petroleum Co. Nix-Yates Well No. 1, located in Unit G of Section 2, Township 22 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 36: SW/4

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 1: NW/4
Section 2: NE/4

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Cemetery-Wolfcamp Gas Pool. The discovery well is the Read & Stevens, Inc. Allirish Well No. 1, located in Unit P of Section 30, Township 20 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Section 30: SE/4

(c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Crooked Creek-Strawn Gas Pool. The discovery well is the C & K Petroleum Inc. Lowe State Well No. 1, located in Unit C of Section 16, Township 24 South, Range 24 East, NMPM. Said pool would comprise:

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

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the Dickenson-San Andres Pool. The discovery well is the Hanson Oil Corporation Santa Fe Well No. 1, located in Unit F of Section 35, Township 10 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM
Section 35: NW/4

(e) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Golden Lane-Atoka Gas Pool. The discovery well is the Meadco Properties Ltd. Harris 6 Well No. 1, located in Unit I of Section 6, Township 21 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM

Section 6: Lots 1, 2, 7, 8, 9, 10, 15, and 16

(f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Grayburg-Atoka Gas Pool. The discovery well is the Horizon Oil & Gas Co. of Texas State 28 Com Well No. 2, located in Unit K of Section 28, Township 17 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM

Section 28: S/2

Section 29: E/2

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Premier production and designated as the High Nitro-Premier Gas Pool. The discovery well is the McClellan Oil Corporation Hinkle Federal Well No. 1, located in Unit A of Section 9, Township 16 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM

Section 3: SW/4

Section 4: SE/4

Section 9: NE/4

(h) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Hoag Tank-Morrow Gas Pool. The discovery well is the Yates Petroleum Corporation Allison CQ Federal Well No. 1, located in Unit P of Section 22, Township 19 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM

Section 22: E/2

(i) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the N. W. Indian Basin-Morrow Gas Pool. The discovery well is the Charles A. Dean Northwest Indian Basin Well No. 1Y, located in Unit K of Section 28, Township 20 South, Range 23 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 23 EAST, NMPM

Section 28: W/2

(j) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the Lonesome-San Andres Pool. The discovery well is the Phillips Petroleum Company Luther A Well No. 1 located in Unit N of Section 18, Township 8 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM

Section 18: SW/4

(k) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the South Rocky Arroyo-Wolfcamp Gas Pool. The discovery well is the El Paso Natural Gas Co. Patterson A Well No. 1, located in Unit N of Section 20, Township 22 South, Range 22 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM
Section 20: SW/4

(l) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Sheep Draw-Atoka Gas Pool. The discovery well is the Hanagan Petroleum Corp. Mary Federal Well No. 1, located in Unit H of Section 11, Township 23 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM
Section 11: E/2

(m) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Sheep Draw-Morrow Gas Pool. The discovery well is the Hanagan Petroleum Corp. Mary Federal Well No. 1 located in Unit H of Section 11, Township 23 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM
Section 11: E/2
Section 12: W/2

(n) CREATE a new pool in Lea County, New Mexico, classified as an oil pool and designated as the Shipp-Drinkard Pool and assign 41,650 barrels of discovery allowable to the discovery well, the Mesa Petroleum Company West Knowles Well No. 1, located in Unit P of Section 34, Township 16 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM
Section 34: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 2: All

(p) EXTEND the North Benson Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
Section 32: N/2 NE/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 27: SE/4

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

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM
Section 3: N/2

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 18: N/2

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

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
Section 3: W/2
Section 11: All

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 8: All
Section 17: N/2

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

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
Section 16: S/2

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM
Section 1: W/2

(v) ESTABLISH a discovery allowable in the Casey-Strawn Pool in Lea County, New Mexico, and assign 56,630 barrels of discovery allowable to the discovery well, the C & K Petroleum, Inc. Shipp "27" Well No. 1, located in Unit 0 of Section 27, Township 16 South, Range 37 East, NMPM.

(w) EXTEND the Cerca-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 27: S/2 and NE/4

(x) EXTEND the East Chisum San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM
Section 16: NE/4 NE/4

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

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM
Section 23: NE/4

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM
Section 32: N/2 and SW/4

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM
Section 17: N/2

(z) EXTEND the Double X-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM
Section 27: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 36: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 34: W/2 NE/4

(cc) EXTEND the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 22: E/2

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 30: NW/4 SW/4

(ee) EXTEND the Ranger Lake-Bough Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 23: SW/4

(ff) EXTEND the Rock Tank-Lower Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM
Section 18: All

(gg) EXTEND the Round Tank San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
Section 31: NW/4 NW/4

(hh) EXTEND the vertical limits of the Sand Hills-San Andres Pool in Lea County, New Mexico, to include the Grayburg formation.

(ii) EXTEND the Sulmar Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM
Section 18: SW/4 SW/4

(jj) EXTEND the Tres Papalotes-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM
Section 5: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 32: NE/4 NE/4

March 27, 1975
N.M.O.C.B.

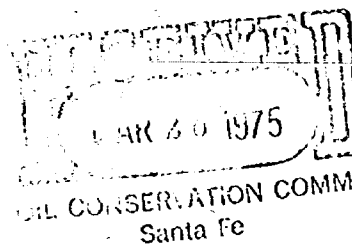
Dear Don,

In reference to our phone
conversation this date:

This application is being placed
on Nomenclature Adv. for may
hearing.

New Pool " Shipp - Drinnard "
Ded. Acres SE/4 - 34-16-37
Disc. Allow 41,650 bbls oil

John



March 24, 1975

New Mexico Oil Conservation Commission
P.O. Box 1980
Hobbs, New Mexico 88240

Re: Request for Discovery Allowable
West Knowles # 1, P - 34 - 16 - 37

Gentlemen:

Enclosed is form C-109 for the subject well. The suggested field names are related to those suggested by C & K Petroleum for the new Strawn discovery in Section 27 of the same township and range.

Michael P. Houston
Michael P. Houston

tb

CC: NMOCC; Santa Fe, New Mexico

J.L.F. - Amarillo

*SE nonenclature
May*

DOCKET MAILED

5-2-75

MESA PETROLEUM CO./GILTS TOWER WEST / SUITE 904 / AC 915 / 683-5391 / MIDLAND, TEXAS 79701

DST SUMMARY

West Knowles # 1

DST # 2 8190 - 8370' - Open 30" pre flow. Opened w/strong blo incr. to very strong w/70# press. on $\frac{1}{4}$ " surface ck. SI for 90 min w/GTS 5 min. after start of initial shut in period. Gas flow est. @ 100 MCF. Opened tool for $1\frac{1}{2}$ hr final flow with GTS @ 28# surface pressure. SI for 3 hrs w/small stream OTS 30 min. after start of final shut in period. Rec. 4219' gas in DP, reversed out 1221' O & GCM and 2602' free oil. (Oil was reversed into tank & measured 37 bbls.) Sample chamber rec. 5.4 cu. ft. gas and 900 cc oil @ 100 psi. Gravity of oil 41 @ 60°.

IH 3802# 30" 1st flow 402-658#, 90" ISI - 3235# 90" FF - 658 - 1477#, 180" FSIP 3178#, FH 3802#.

XC - Amarillo, File, NMOCC

NEW MEXICO OIL CONSERVATION COMMISSION
APPLICATION FOR DISCOVERY ALLOWABLE AND CREATION OF A NEW POOL

Form C-109
Adopted 5-1-66

NOTE: This form is to be filed and attachments made in accordance with the provisions of Rule 509.
If discovery is claimed for more than one zone, separate forms must be filed for each.

Shipp Drilled - 50/4 Jan. 37

Operator Mesa Petroleum Co.		Address 904 Gihls Tower West	
Lease Name West Knowles		Well No. 1	County Lea
Well Location Unit Letter <u>P</u> ; <u>660</u> Feet from The <u>South</u> Line and <u>660</u> Feet From the <u>East</u> Line of Section <u>34</u> , Township <u>16S</u> , Range <u>37E</u> , NMPM			
Suggested Pool Names (List in order of preference) 1. <u>Shipp</u> 2. <u>North Nuble City</u> 3. <u>West Knowles</u>			
Name of Producing Formation <u>Drinkard</u>		Perforations <u>8330 - 8358'</u> <u>8390' - 8412'</u>	Date of Filing Form C-104 <u>March 3, 1975</u>
Was "Affidavit of Discovery" Previously Filed For This Well in this Pool? <u>NO</u>		If Yes, Give Date of Filing	Date Well was Spudded <u>11-25-74</u>
Total Depth <u>13,250'</u>		Plugged Back Depth <u>8417'</u>	Date Compl. Ready to Prod. <u>2-9-75</u>
Depth Casing Shoe <u>8670'</u>		Tubing Depth <u>8290'</u>	Elevation (Gr., DF, RKB, RT, etc.) <u>3768' Gr 3780' RKB</u>
Oil Well Potential (Test to be taken only after all load has been recovered) <u>606</u> Bbls, Oil Per Day Based On <u>505</u> Bbls In <u>20</u> Hours; <u>0</u> Bbls Water Per Day Based On <u>0</u> Bbls			
In <u>20</u> Hours; Gas Production During Test: <u>309</u> MCF; Gas-Oil Ratio: <u>612</u> Method Of Producing: <u>Flowing</u> Chk. Size <u>30/64</u>			

NEAREST PRODUCTION TO THIS DISCOVERY (Includes past and present oil or gas producing areas and zones whether this discovery is based on horizontal or vertical separation):

Pool Name <u>Un-named</u>	Name of Producing Formation <u>Strawn</u>	Top of Pay <u>Perf 11,328'</u>	Bottom of Pay <u>11,405</u>	Currently Producing? <u>YES</u>
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Pool <u>5400' N 10° W</u>		Vertical Distance from Subject Discovery Zone to Producing Interval this Pool <u>3405'</u>		

NEAREST COMPARABLE PRODUCTION (Includes past and present oil or gas production from this pay or formation only):

Pool Name <u>Lovington Tubb</u>	Top of Pay <u>Perf 7,923'</u>	Bottom of Pay <u>8,099'</u>	Currently Producing? <u>YES</u>
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Comparable Pool <u>9,300' N 82° W</u>			

Is "County Deep" Discovery Allowable Requested for Subject Discovery Well? <u>NO</u>	If Yes, Give Name, Location, and Depth of Next Deepest Oil Production in this County
---	--

Is the Subject Well Multiple Completion? <u>NO</u>	Is Discovery Allowable Requested for other Zone(s)? <u>NO</u>	If Yes, Name all Such Formations
---	--	----------------------------------

LIST ALL OPERATORS OWNING LEASES WITHIN ONE MILE OF THIS WELL (Attach additional sheet if necessary)

NAME	ADDRESS
Texaco, Inc.	Box 3109, Midland Savings Bldg, Midland, Tex
Texas Int'l Petroleum Corp.	Wilco Building, Midland, Texas 79701
Petroleum Corp. of Texas	Gulf Building, Midland, Texas 79701
Gulf Oil Company	Box 1150, Gulf Bldg., Midland, Texas 79701
Continental Oil Company	Midland Savings Bldg, Midland, Texas 79701
Lone Star Producing Company	Suite 300, Commercial Bank Bldg, Midland, Tex.
H.L. Brown, Jr.	P.O. Box 2237, Midland, Texas 79701

Attach evidence that all of the above operators have been furnished a copy of this application. Any of said operators who intends to object to the designation of the subject well as a discovery well, eligible to receive a discovery allowable, must notify the appropriate District Office and the Santa Fe Office of the Commission of such intent in writing within ten days after receiving a copy of this application.

Remarks: * C & K Petroleum has suggested the above pool names, in order, for this new discovery.

CERTIFICATION

I hereby certify that all rules and regulations of the New Mexico Oil Conservation Commission have been complied with, with respect to the subject well, and that it is my opinion that a bona fide discovery of a hitherto unknown common source of oil supply has been made in said well. I further certify that the discovery allowable for the subject well, if authorized, will be produced from the subject zone in this well only. Further, that the information given herein and attached hereto is true and complete to the best of my knowledge and belief.

Michael P. Houston

Division Engineer

March 21, 1975

Signature

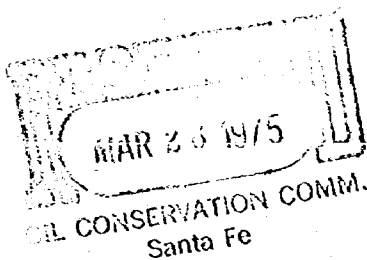
Position

Date

Case 5484



March 21, 1975



Oil Conservation Commission
P.O. Box 2308
Santa Fe, New Mexico 87501

SE manuscript

Re: Shipp "27" No. 1
Lea County, New Mexico

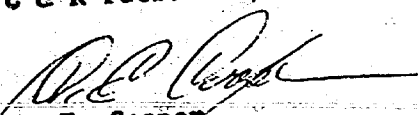
Gentlemen:

Pursuant to our Application for Discovery Allowable and Creation of a New Pool for captioned well, attached please find our Form C-109.

A hearing was held before Examiner D. S. Nutler on March 19, 1975, Case No. 5446, Application for pool creation and special pool rules in which C & K submitted pertinent data for subject discovery well. In the event the pertinent data presented at the hearing is needed for the Conservation Commission district office please advise and we will make arrangements to have this material reproduced.

Yours very truly,

C & K Petroleum, Inc.


D. E. Cooper
Administrative Supervisor

DEC:dda

Attachment

cc: Conservation Commission - Hobbs

DOCKET MAILED

Date 5-2-75

607 MIDLAND NATIONAL BANK BUILDING • MIDLAND, TEXAS 79701 • 915 683-4643

**NEW MEXICO OIL CONSERVATION COMMISSION
APPLICATION FOR DISCOVERY ALLOWABLE AND CREATION OF A NEW POOL**

Form C-109
Adopted 9-1-66

NOTE: This form is to be filed and attachments made in accordance with the provisions of Rule 509.1975
If discovery is claimed for more than one zone, separate forms must be filed for each.

Case
5444
OIL CONSERVATION COMM.
Santa Fe

Operator C & K Petroleum, Inc.		Address 607 Midland National Bank Bldg., Midland, Tx. 79701	
Lease Name Shipp "27"		Well No. 1	County Lea
Well Location Unit Letter 0 ; 1980 Feet from The East Line and 660 Feet From the South Line of Section 27 , Township 16-S , Range 37-E , NMPM			
Suggested Pool Names (List in order of preference) 1. Shipp (Strawn) 2. North Humble City (Strawn) 3. West Knowles (Strawn)			
Name of Producing Formation Strawn		Explorations 11328-11405	Date of Filing Form C-104 2-3-75
Was "Affidavit of Discovery" Previously Filed For This Well in this Pool? No		If Yes, Give Date of Filing 10-23-74	Date Well was Spudded 1-15-75
Total Depth 12402	Plugged Back Depth 11800	Depth Casing Shoe 12402	Tubing Depth 11418
Oil Well Potential (Test to be taken only after all load oil has been recovered) 412 Bbls, Oil Per Day Based On 412 Bbls In 24 Hours; Gas Production During Test: 413 MCF;		Elevation (Gr., DF, RKB, RT, etc.) 3775.8 Gr.	
In 24 Hours; Gas Production During Test: 413 MCF;		Gas-Oil Ratio: 1004-1 Method Of Producing: Flowing Chk. Size 18/64"	

NEAREST PRODUCTION TO THIS DISCOVERY (Includes past and present oil or gas producing areas and zones whether this discovery is based on horizontal or vertical separation):

Pool Name Undesignated	Name of Producing Formation Drinkard	Top of Pay 8324' (-4544)	Bottom of Pay Perfs. 8412 (-4632)	Currently Producing? Yes
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Pool 5300' South of Shipp 27-1		Vertical Distance from Subject Discovery Zone to Producing Interval this Pool 3106'		

NEAREST COMPARABLE PRODUCTION (Includes past and present oil or gas production from this pay or formation only):

Pool Name Lovington, E. (Penn.)	Top of Pay 10,712' (-6913)	Bottom of Pay 11168 (-7369)	Currently Producing? Yes
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Comparable Pool Approx. 11,300' S.W. of Shipp 27-1			

Is "County Deep" Discovery Allowable Requested for Subject Discovery Well? No	If Yes, Give Name, Location, and Depth of Next Deepest Oil Production in this County
---	--

Is the Subject Well Multiple Completion? no	Is Discovery Allowable Requested for other Zone(s)? no	If Yes, Name all Such Formations
---	--	----------------------------------

LIST ALL OPERATORS OWNING LEASES WITHIN ONE MILE OF THIS WELL (Attach additional sheet if necessary)


NAME	ADDRESS
Mesa Petroleum Co.	904 Gihls Tower West, Midland, Texas 79701
Continental Oil Company	P. O. Box 431, Midland, Texas 79701
Texaco, Inc.	Midland Savings & Loan Bldg., Midland, Tx. 79701
Pennzoil United, Inc.	5th Floor, Wall Tower West, Midland, Tx. 79701

Attach evidence that all of the above operators have been furnished a copy of this application. Any of said operators who intends to object to the designation of the subject well as a discovery well, eligible to receive a discovery allowable, must notify the appropriate District Office and the Santa Fe Office of the Commission of such intent in writing within ten days after receiving a copy of this application. Copy of this application mailed to offset operators this date. Copy of transmittal letters attached.

Remarks: A hearing was held before Examiner D. S. Nutler 3/19/75, Case No. 5446, Application for pool creation and special pool rules in which C & K submitted pertinent data concerning subject discovery well.

CERTIFICATION

I hereby certify that all rules and regulations of the New Mexico Oil Conservation Commission have been complied with, with respect to the subject well, and that it is my opinion that a bona fide discovery of a hitherto unknown common source of oil supply has been made in said well. I further certify that the discovery allowable for the subject well, if authorized, will be produced from the subject zone in this well only. Further, that the information given herein and attached hereto is true and complete to the best of my knowledge and belief.

	Administrative Supervisor	3-21-75
Signature	Position	Date

Case 5484



March 21, 1975

Texaco, Inc.
Midland Savings & Loan Bldg.
Midland, Texas 79701


Re: Shipp "27" #1
Lea County, New Mexico

Gentlemen:

In compliance with the State of New Mexico Oil Conservation Commission rules and regulations governing the "Application for Discovery Allowable and Creation of a New Pool", more specifically rules 1109 and 509, attached please find a copy of the Form C-109 that we are this date filing with the Conservation Commission.

Yours very truly,

C & K Petroleum, Inc.


D. E. Cooper
Administrative Supervisor

DEC:dda

Attachment

607 MIDLAND NATIONAL BANK BUILDING • MIDLAND, TEXAS 79701 • 915 683-3311

Case 5484



March 21, 1975

Continental Oil Company
P. O. Box 431
Midland, Texas 79701


Re: Shipp "27" #1
Lea County, New Mexico

Gentlemen:

In compliance with the State of New Mexico Oil Conservation Commission rules and regulations governing the "Application for Discovery Allowable and Creation of a New Pool", more specifically rules 1109 and 509, attached please find a copy of the Form C-109 that we are this date filing with the Conservation Commission.

Yours very truly,

C & K Petroleum, Inc.


D. E. Cooper
Administrative Supervisor

DEC:dda

Attachment

607 MIDLAND NATIONAL BANK BUILDING • MIDLAND, TEXAS 79701 • 915 683-3311

Case 5484



March 21, 1975

Pennzoil United, Inc.
5th Floor, Wall Tower West
Midland, Texas 79701

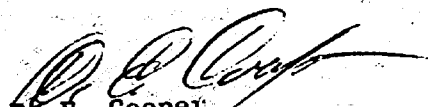
Re: Shipp "27" #1
Lea County, New Mexico

Gentlemen:

In compliance with the State of New Mexico Oil Conservation Commission rules and regulations governing the "Application for Discovery Allowable and Creation of a New Pool", more specifically rules 1109 and 509, attached please find a copy of the Form C-109 that we are this date filing with the Conservation Commission.

Yours very truly,

G & K Petroleum, Inc.


D. E. Cooper
Administrative Supervisor

DEC:dda

Attachment

607 MIDLAND NATIONAL BANK BUILDING • MIDLAND, TEXAS 79701 • 915 683-3311

Case 5489



March 21, 1975

Mesa Petroleum Co.
904 Gihls Tower West
Midland, Texas 79701

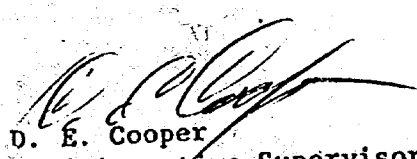
Re: Shipp "27" #1
Lea County, New Mexico

Gentlemen:

In compliance with the State of New Mexico Oil Conservation Commission rules and regulations governing the "Application for Discovery Allowable and Creation of a New Pool", more specifically rules 1109 and 509, attached please find a copy of the Form C-109 that we are this date filing with the Conservation Commission.

Yours very truly,

C & K Petroleum, Inc.

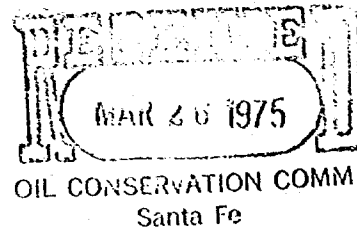

D. E. Cooper
Administrative Supervisor

DEC:dda

Attachment

607 MIDLAND NATIONAL BANK BUILDING • MIDLAND, TEXAS 79701 • 915 683-3311

Case 5484



March 24, 1975

New Mexico Oil Conservation Commission
P.O. Box 1980
Hobbs, New Mexico 88240

Re: Request for Discovery Allowable
West Knowles # 1, P - 34 - 16 - 37

Gentlemen:

Enclosed is form C-109 for the subject well. The suggested field names are related to those suggested by C & K Petroleum for the new Strawn discovery in Section 27 of the same township and range.

Michael P. Houston

Michael P. Houston

tb

CC: NMCCC; Santa Fe, New Mexico

J.L.F. - Amarillo

Case 5484

DST SUMMARY

West Knowles # 1

DST # 2 8190 - 8370' - Open 30" pre flow. Opened w/strong blo incr. to very strong w/70# press. on $\frac{1}{4}$ " surface ck. SI for 90 min w/GTS 5 min. after start of initial shut in period. Gas flow est. @ 100 MCF. Opened tool for $1\frac{1}{2}$ hr final flow with GTS @ 28# surface pressure. SI for 3 hrs w/small stream OTS 30 min. after start of final shut in period. Rec. 4219' gas in DP, reversed out 1221' O & GCM and 2602' free oil. (Oil was reversed into tank & measured 37 bbls.) Sample chamber rec. 5.4 cu. ft. gas and 900 cc oil @ 100 psi. Gravity of oil 41 @ 60°.

IH 3802# 30" 1st flow 402-658#, 90" ISI - 3235# 90" FF - 658 - 1477#, 180" FSIP 3178#, FH 3802#.

XC - Amarillo, File, NMOCC

NOMENCLATURE ADVERTISEMENT FOR MAY, 1975
CASE _____

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools in Chaves and Lea Counties, New Mexico, and the extension of horizontal and vertical limits of certain existing pools in Chaves, 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.

Southwestern New Mexico nomenclature case calling for the creation and extension of certain pools in Lea, Eddy, and Chaves County, New Mexico and for the assignment of certain oil well discovery allowances.

a) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the Dickenson-San Andres Pool. The discovery well is Hanson Oil Corporation, Santa Fe Well No. 1 located in Unit F of Section 35, Township 10 South, Range 36 East, NMPM. Said pool ~~described as:~~ *would comprise:*

TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM
SECTION 35: NW/4

b) CREATE A new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the Lonesome-San Andres Pool. The discovery well is Phillips Petroleum Company, Luther A Well No. 1 located in Unit N of Section 18, Township 8 South, Range 32 East, NMPM. Said pool ~~described as:~~ *would comprise:*

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM
SECTION 18: SW/4

c) CREATE A new pool in Lea County, New Mexico, classified as an oil pool and designated as the Shipp-Drinkard Pool and assign 41,650 barrels of discovery allowable to the discovery well, Mesa Petroleum Company, West Knowles Well No. 1, located in Unit P of Section 34, Township 16 South, Range 37 East, NMPM. Said pool ~~described as:~~ *would comprise*

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM
SECTION 34: SE/4

d) ESTABLISH A discovery allowable in the Casey-Strawn Pool in Lea County, New Mexico, and assign 56,630 barrels of discovery allowable to the discovery well, C & K Petroleum, Inc., Shipp "27" Well No. 1 located in Unit O of Section 27, Township 16 South, Range 37 East, NMPM.

e) EXTEND the vertical limits of the Sand Hills-San Andres Pool in Lea County, New Mexico, to include the Grayburg formation.

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
SECTION 27: SE/4

g) EXTEND the Bluit-Wolfcamp Gas Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
SECTION 10: SW/4

h) EXTEND the Cerca-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
SECTION 27: S/2 and NE/4

Nomenclature May, 1975

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

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM
SECTION 32: N/2 and SW/4

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM
SECTION 17: N/2

2) EXTEND the Double X-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM
SECTION 27: NE/4

3) EXTEND the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 36: SW/4

4) EXTEND the Ranger Lake-Bough Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
SECTION 23: SW/4

5) EXTEND the Tres Papalotes-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM
SECTION 5: SW/4

OIL CONSERVATION COMMISSION

Artesia, New Mexico

District II

JSU

NOMENCLATURE ADVERTISEMENT FOR MAY, 1975

- ✓ (a) *a* X Create a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the East Carlsbad-Wolfcamp Gas Pool. The discovery well is Champlin Petroleum Co. Nix-Yates well #1, located in unit G of Section 2, Township 22 South, Range 27 East, NMPM.

Said pool ~~described as:~~ *would comprise:*

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM.
Section 36: SW/4

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM.
Section 1: NW/4
Section 2: NE/4

- ✓ (b) *b* X Create a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Cemetary-Wolfcamp Gas Pool. The discovery well is Read & Stevens, Inc. Allirish well #1, located in unit P of Section 30, Township 20 South, Range 25 East, NMPM.

Said pool ~~described as:~~ *would comprise:*

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM.
Section 30: SE/4

- ✓ (c) *c* X Create a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Crooked Creek-Strawn Gas Pool. The discovery well is C&K Petroleum Inc. Lowe State well #1, located in unit C of Section 16 Township 24 South, Range 24 East, NMPM.

Said pool ~~described as:~~ *would comprise:*

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM.
Section 16: N/2

- ✓ (d) *d* X Create a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Golden Lane-Atoka Gas Pool. The discovery well is Mesco Properties Ltd. Harris 6 #1 located in unit I of Section 6 Township 21 South, Range 29 East NMPM.

Said pool ~~described as:~~ *would comprise:*

Township 21 South, Range 29 East NMPM.
Section 6: lots 1, 2, 7, 8, 9, 10, 15 & 16

under ↓

Said pool ~~described as:~~ *would comprise:*

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM.
Section 3: SW/4
Section 4: SE/4
Section 9: NE/4

✓ g (H)
h^x

Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Hoag Tank-Morrow Gas Pool. The discovery well is Yates Petroleum Corporation, Allison CQ Federal well #1, located in unit P, of Section 22, Township 19 South, Range 24 East, NMPM.

Said pool ~~described as:~~ ^{would comprise}

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM.
Section 22: E/2

✓ h (H)
i^x

Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the N.W. Indian Basin-Morrow Gas Pool. The discovery well is Charles A. Deang Northwest Indian Basin well #1Y, located in unit K of Section 28, Township 20 South, Range 23 East, NMPM.

Said pool ~~described as:~~ ^{would comprise}

TOWNSHIP 20 SOUTH, RANGE 23 EAST, NMPM.
Section 28: W/2

✓ i (H)
k^x

Create a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the South Rocky Arroyo-Wolfcamp Gas Pool. The discovery well is El Paso Natural Gas Co., Patterson A well #1, located in unit N of Section 20, Township 22 South, Range 22 East, NMPM.

Said pool ~~described as:~~ ^{would comprise}

TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM.
Section 20: SW/4

✓ j (H)
L^x

Create a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Sheep Draw-Atoka Gas Pool. The discovery well is Hanagan Petroleum Corp., Mary Federal well #1, located in unit H of Section 11, Township 23 South, Range 25 East, NMPM.

Said pool ~~described as:~~ ^{would comprise}

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM.
Section 11: E/2

✓ k (H)
m^x

Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Sheep Draw-Morrow Gas Pool. The discovery well is Hanagan Petroleum Corp., Mary Federal well #1, located in unit H of Section 11, Township 23 South, Range 25 East, NMPM.

Said pool ~~described as:~~ ^{would comprise}

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM.
Section 11: E/2
Section 12: W/2

✓ o (H)
O^x

Extend the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM.
Section 2: All

✓ m (P) Extend the North Benson Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM.
Section 32: N/2 NE/4 ✓

✓ n (R) Extend the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM.
Section 3: N/2 ✓

✓ D (R) Extend the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM.
Section 18: N/2 ✓

✓ P (R) Extend the South Carlsbad-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM.
Section 3: W/2 ✓
Section 11: All ✓

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM.
Section 8: All ✓
Section 17: N/2 ✓

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

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM. ✓
Section 16: S/2

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM. ✓
Section 1: W/2

✓ X (R) Extend the East Chisum San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM. ✓
Section 16: NE/4 NE/4

✓ S (R) Extend the Double L Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM. ✓
Section 23: NE/4

also: T14S, R30E NMPM
Sec 32: N/2 and SW/4
T15S, R30E NMPM
Sec 17: N/2

✓ BB (R) Extend the East Empire Yates Seven Rivers Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM. ✓
Section 34: W/2 NE/4

u (R) Extend the Golden Lane Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM.
Section 6: lots 1, 2, 7, 8, 9, 10, 15 & 16

(u)

Extend the Kennedy Farms-Morrow Gas Pool in Eddy County,
New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM.
Section 22: E/2

(v)

Extend the Penasco Draw-San Andres-Yeso Pool in Eddy County,
New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM.
Section 30: NW/4 SW/4

(w)

Extend the Rock Tank-Lower Morrow Gas Pool in Eddy County,
New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM.
Section 18: All

(x)

Extend the Round Tank San Andres Pool in Chaves County, New
Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM.
Section 31: NW/4 NW/4

(y)

Extend the Sulimar Queen Pool in Chaves County, New Mexico,
to include therein:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM.
Section 18: SW/4 SW/4

(z)

Extend the Turkey Track Queen-Grayburg Pool in Eddy County,
New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM.
Section 32: NE/4 NE/4

Xc: Carl Ulvog, Santa Fe, N. M.
John Runyan, Hobbs, N. M.

4-4-75

OIL CONSERVATION COMMISSION
P. O. BOX 2088
SANTA FE NEW MEXICO 87501

Case 5484

May 22, 1975

Mr. Farrell L. Lines
500 2nd Street, N.W.
Albuquerque, New Mexico 87102

Re: Case 5484, Paragraph (m)

Dear Farrell:

Enclosed are two pages from the transcript in the above-captioned case. As you will note, the record does not contain a request for the case to be dismissed.

Pursuant to Nick's request, the record has been kept open for ten days to allow Mr. Grace an opportunity to file an engineering report. At that time an order covering the subject matter of Paragraph (m) will issue.

Due to the nature of Nick's request, as reflected in the record, we cannot dismiss this paragraph. If you are dissatisfied, however, with the disposition of this case you may, of course, file an application for hearing de novo before the full Commission.

If you have any questions, give me a call.

Very truly yours,

WILLIAM F. CARR
General Counsel

WFC/dr
enc.

C
O
P
Y

Lamb, Metzgar, Franklin & Lines P.A.

ATTORNEYS AND COUNSELLORS AT LAW

500 SECOND STREET, NW
ALBUQUERQUE, NEW MEXICO 87102
TELEPHONE (505) 247-0107

LARRY L. LAMB
BERNARD P. METZGAR
NICK FRANKLIN
FARRELL L. LINES
CAMERON R. GRAHAM

May 15, 1975

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Bill Carr

RE: Case 5484 (M)

Dear Mr. Carr:

This will supplement our telephone conversation of this date concerning the above case. You will remember that one of the attorneys from our office entered an appearance before the Commission on the date of the hearing and asked that part "M" be dismissed, inasmuch as we had information that we feel would be pertinent to the case and have not had opportunity to fully prepare it.

I am by this letter again requesting that the Commission dismiss the application for creation of a new pool in Eddy County designated as Sheep Draw-Morrow Gas Pool, and ask that it be readvertised and set for a later hearing.

I appreciate your assistance.

Very truly yours,

Farrell L. Lines
Farrell L. Lines

FLL:cls

no request to dismiss was made at the hearing. Mr. Grace's attorney requested 10 days within which to file an engineering study. Mr. Nutter stated the record would be kept open for 10 days to allow Grace to file an engineering study — FLL

*File
Case 5484*

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 5484
ORDER NO. R-5015

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on May 14, 1975, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this ___ day of May, 1975, the Commission, a quorum being present, 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 Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of East Carlsbad-Wolfcamp Gas Pool. Said East Carlsbad-Wolfcamp Gas Pool was discovered by the Champlin Petroleum Company Nix-Yates Well No. 1, located in Unit G of Section 2, Township 22 South, Range 27 East, NMPM. It was completed in the Wolfcamp formation on July 27, 1974. The top of the perforations is at 9714 feet.

(3) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Cemetery-Wolfcamp Gas Pool. Said Cemetery-Wolfcamp Gas Pool was discovered by the Read & Stevens, Inc. Allirish Well No. 1, located in Unit P of Section 30, Township 20 South, Range 25 East, NMPM. It was completed in the Wolfcamp formation on November 20, 1974. The top of the perforations is at 7000 feet.

(4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Crooked Creek-Strawn Gas Pool. Said Crooked Creek-Strawn Gas Pool was discovered by the C & K Petroleum, Inc. Lowe State Well No. 1, located in Unit C of Section 16, Township 24 South, Range 24 East, NMPM. It was completed in the Strawn formation on September 29, 1973. The top of the perforations is at 8361 feet.

(5) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Dickenson-San Andres Pool. Said Dickenson-San Andres Pool was discovered by the Hanson Oil Corporation Santa Fe Well No. 1, located in Unit F of Section 35, Township 10 South, Range 36 East, NMPM. It was completed in the San Andres formation on January 20, 1975. The top of the perforations is at 4996 feet.

(6) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Golden Lane-Atoka Gas Pool. Said Golden Lane-Atoka Gas Pool was discovered by the Meadco Properties, Ltd. Harris 6 Well No. 1, located in Unit I of Section 6, Township 21 South, Range 29 East, NMPM. It was completed in the Atoka formation on February 19, 1975. The top of the perforations is at 11,438 feet.

(7) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Grayburg-Atoka Gas Pool. Said Grayburg-Atoka Gas Pool was discovered by the Horizon Oil & Gas Company of Texas State 28 Com. Well No. 2, located in Unit K of Section 28, Township 17 South, Range 29 East, NMPM. It was completed in the Atoka formation on August 16, 1973. The top of the perforations is at 10,327 feet.

(8) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Premier formation, said pool to bear the designation of High Nitro-Premier Gas Pool. Said High Nitro-Premier Gas Pool was discovered by the McClellan Oil Corporation Hinkle Federal Well No. 1, located in Unit A of Section 9, Township 16 South, Range 29 East, NMPM. It was completed in the Premier formation on April 5, 1973. The top of the perforations is at 2362 feet.

(9) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Hoag Tank-Morrow Gas Pool. Said Hoag Tank-Morrow Gas Pool was discovered by the Yates Petroleum Corporation Allison CQ Federal Well No. 1, located in Unit P of Section 22, Township 19 South, Range 24 East, NMPM. It was completed in the Morrow formation on February 5, 1974. The top of the perforations is at 8795 feet.

Northwest
(10) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of ~~N. W.~~ Indian Basin-Morrow Gas Pool. Said ~~N. W.~~ Indian Basin-Morrow Gas Pool was discovered by the Charles A. Dean Northwest Indian Basin Well No. 1-Y, located in Unit K of Section 28, Township 20 South, Range 23 East, NMPM. It was completed in the Morrow formation on October 25, 1973. The top of the perforations is at 8747 feet.

(11) That there is need for the creation of a new oil pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Lonesome-San Andres Pool. Said Lonesome-San Andres Pool was discovered by the Phillips Petroleum Company Luther A Well No. 1, located in Unit N of Section 18, Township 8 South, Range 32 East, NMPM. It was completed in the San Andres formation on February 3, 1975. The top of the perforations is at 4118 feet.

(12) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of South Rocky Arroyo-Wolfcamp Gas Pool. Said South Rocky Arroyo-Wolfcamp Gas Pool was discovered by the El Paso Natural Gas Company Patterson A Well No. 1, located in Unit N of Section 20, Township 22 South, Range 22 East, NMPM. It was completed in the Wolfcamp formation on November 8, 1973. The top of the perforations is at 5764 feet.

(13) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Sheep Draw-Atoka Gas Pool. Said Sheep Draw-Atoka Gas Pool was discovered by the Hanagan Petroleum Corporation Mary Federal Well No. 1, located in Unit H of Section 11, Township 23 South, Range 25 East, NMPM. It was completed in the Atoka formation on October 30, 1973. The top of the perforations is at 10,556 feet.

(14) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Sheep Draw-Morrow Gas Pool. Said Sheep Draw-Morrow Gas Pool was discovered by the Hanagan Petroleum Corporation Mary Federal Well No. 1, located in Unit H of Section 11, Township 23 South, Range 25 East, NMPM. It was completed in the Morrow formation on August 22, 1973. The top of the perforations is at 11,363 feet.

West Knowles

(15) That there is need for the establishment of a discovery allowable in the ~~Shipp~~-Drinkard Pool in Lea County, New Mexico, and for the assignment of 41,650 barrels of discovery allowable to the discovery well, Mesa Petroleum Company West Knowles Well No. 1, located in Unit P of Section 34, Township 16 South, Range 37 East, NMPM. *Said West Knowles-Drinkard Pool was created and designated by Order No. R-5029,*

(16) That there is need for the establishment of a discovery allowable in the Casey-Strown Pool in Lea County, New Mexico, and for the assignment of 56,630 barrels of discovery allowable to the discovery well, the C & K Petroleum, Inc. Shipp "27" Well No. 1, located in Unit O of Section 27, Township 16 South, Range 37 East, NMPM. *Said Casey-Strown Pool was created and designated by Order No. R-4992, dated April, 1975.*

Scheduled May 23, 1975.

(17) That there is need for the extension of the vertical limits of the Sand Hills-San Andres Pool in Lea County, New Mexico, to include the Grayburg formation and redesignate said Sand Hills-San Andres Pool as the Sand Hills Grayburg-San Andres Pool.

(18) That there is need for certain extensions to the Buffalo Valley-Pennsylvanian Gas Pool, the East Chisum-San Andres Pool, the Double L-Queen Associated Pool, the Round Tank-San Andres Pool, and the Sulimar-Queen Pool, all in Chaves County, New Mexico, the Atoka-Pennsylvanian Gas Pool, the North Benson-Queen-Grayburg Pool, the Burton Flat-Morrow Gas Pool, the South Carlsbad-Atoka Gas Pool, the South Carlsbad-Morrow Gas Pool, the East Empire Yates-Seven Rivers Pool, the Kennedy Farms-Morrow Gas Pool, the Penasco Draw San Andres-Yeso Pool, the Rock Tank-Lower Morrow Gas Pool, and the Turkey Track Queen-Grayburg Pool, all in Eddy County, New Mexico, the Blinebry Oil and Gas Pool, the Cerca-Upper Pennsylvanian Pool, the Double X-Delaware Pool, the Drinkard Pool, the Ranger Lake-Bough Pool, and the Tres Papalotes-Pennsylvanian Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
SECTION 36: SW/4

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
SECTION 1: NW/4
SECTION 2: NE/4

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
SECTION 30: SE/4

(c) That a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production, is hereby created and designated as the Crooked Creek-Strawn Gas Pool, consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM
SECTION 16: N/2

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

TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM
SECTION 35: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM
SECTION 6: Lots 1, 2, 7, 8, 9, 10,
15, and 16

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
SECTION 28: S/2
SECTION 29: E/2

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

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM
SECTION 3: SW/4
SECTION 4: SE/4
SECTION 9: NE/4

CASE NO. 5484
ORDER NO. R-

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
SECTION 22: E/2

(i) That a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, is hereby created and designated as the N. W. Indian Basin-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 23 EAST, NMPM
SECTION 28: W/2

(j) That a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production, is hereby created and designated as the Lonesome-San Andres Pool, consisting of the following described area:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM
SECTION 18: SW/4

(k) That a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production, is hereby created and designated as the South Rocky Arroyo-Wolfcamp Gas Pool, consisting of the following described area:

TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM
SECTION 20: SW/4

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

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM
SECTION 11: E/2

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

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM
SECTION 11: E/2
SECTION 12: W/2

(n) That a discovery allowable in the Shipp-Drinkard Pool in Lea County, New Mexico, is hereby established and 41,650 barrels of discovery allowable is hereby assigned to the discovery well, the Mesa Petroleum Company West Knowles Well No. 1, located in Unit P of Section 34, Township 16 South, Range 37 East, NMPM.

(o) 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 2: All

(p) That the North Benson Queen-Crayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
SECTION 32: N/2 NE/4

(q) 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, NMPM
SECTION 27: SE/4

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

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM
SECTION 3: N/2

CASE NO. 5484
ORDER NO. R-

(s) 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 21 SOUTH, RANGE 27 EAST, NMPM
SECTION 18: N/2

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

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
SECTION 3: W/2
SECTION 11: All

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
SECTION 8: All
SECTION 17: N/2

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

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
SECTION 16: S/2

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM
SECTION 1: W/2

(v) That a discovery allowable in the Casey-Strawn Pool in Lea County, New Mexico, is hereby established and 56,630 barrels of discovery allowable is hereby assigned to the discovery well, the C & K Petroleum, Inc. Shipp "27" Well No. 1, located in Unit O of Section 27, Township 16 South, Range 37 East, NMPM.

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

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
SECTION 27: S/2 and NE/4

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

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM
SECTION 16: NE/4 NE/4

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

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM
SECTION 23: NE/4

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM
SECTION 32: N/2 and SW/4

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM
SECTION 17: N/2

(z) That the Double X-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM
SECTION 27: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 36: SW/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 31: NW/4

(bb) 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 34: W/2 NE/4

(cc) That the Kennedy Farms-Morrow 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 22: E/2
SECTION 23: W/2

(dd) That the Penasco Draw San Andres-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 30: NW/4 SW/4

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

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
SECTION 23: SW/4

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

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM
SECTION 18: All

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

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
SECTION 31: NW/4 NW/4

(hh) That the vertical limits of the Sand Hills-San Andres Pool in Lea County, New Mexico, are hereby extended to include the Grayburg formation and said Sand Hills-San Andres Pool is hereby redesignated the Sand Hills Grayburg-San Andres Pool.

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

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM
SECTION 18: SW/4 SW/4

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

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM
SECTION 5: SW/4

(kk) That the Turkey Track 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 32: NE/4 NE/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 Commission. 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 Forms C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, establishments of discovery allowables, and extensions of vertical and horizontal limits included herein shall be June 1, 1975.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman

PHIL R. LUCERO, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

ER
JAF
JAF

Don [Signature]

Case No. 5484
Order No. R-5015-A

The Application of the Oil Conservation Commission upon its own motion for an order creating, establishing discovery allowables, and extending vertical limits of certain pools in Charles, Eddy, and Lea Counties, New Mexico

Nunc Pro Tunc

By the Commission:

It appearing to the Commission that Order No. R-5015, dated May 28, 1975, does not correctly state the intended order of the Commission,

IT IS THEREFORE ORDERED:

(1) That ⁱⁿ Paragraph (m) of "IT IS THEREFORE ORDERED" ~~the~~ the words "Shipp-Drinkard Pool" be deleted and the words "West Knowles-Drinkard Pool" be substituted therefor.

(2) That this order shall be effective nunc pro tunc as of May 28, 1975

DONE at