

CASE 4498:

SOUTHEASTERN NEW MEXICO
NOMENCLATURE

Case Number

4498

Application
Transcripts.

Small Exhibits

ETC.

dearnley-meier reporting service, inc.

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS

209 SIMMS BLDG. • P.O. BOX 1092 • PHONE 243-4491 • ALBUQUERQUE, NEW MEXICO

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

February 17, 1971

REGULAR HEARING

IN THE MATTER OF:

Southeastern New Mexico nomenclature
case calling for an order for the
creation and extension of certain
pools in Lea, Eddy and Roosevelt
Counties, New Mexico.

Case No. 4498

BEFORE: Mr. A. L. Porter
Governor Bruce King

TRANSCRIPT OF HEARING

dearnley-meier

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS
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 FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87108

1 MR. PORTER: We'll take up next, Case 4498.

2 MR. HATCH: Case 4498, Southeastern New Mexico nomen-
 3 clature case calling for an order for the creation and extension
 4 of certain pools in Lea, Eddy and Roosevelt Counties, New Mexico.

5 (Whereupon, Exhibit 1 marked.)

6 JOE D. RAMEY

7 called as a witness, having been previously duly sworn, was
 8 examined and testified as follows:

9 DIRECT EXAMINATION

10 BY MR. HATCH:

11 Q Mr. Ramey, would you identify yourself again for the
 12 record.

13 A Joe D. Ramey, Supervisor of the Commission's District One.

14 MR. HATCH: I would like the record to show that
 15 Mr. Ramey has already been sworn.

16 MR. PORTER: The record will so reflect.

17 Q Are you prepared to make recommendations to the Commission
 18 concerning the creation and extension of certain pools in
 19 Lea, Eddy and Roosevelt Counties, New Mexico?

20 A Yes, I am.

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

23 A Yes. Southeast New Mexico Nomenclature Exhibit 1,
 24 Paragraphs (a) through (j).

25 Q All right. Would you refer to Exhibit 1, Paragraphs

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(a) through (j) and point out any differences between your exhibit there and the docket that has been distributed.

A Paragraph (b) will be dismissed due to an error in advertising. This was advertised as a new pool for oil and it should be a new pool for gas, so it's been readvertised.

In paragraph (c), I have an addition in Township 12 South, Range 33 East, Section 29, the Northeast Quarter.

And paragraph (d), an addition, in Township 7 South, Range 32 East, Section 35, the Southwest Quarter.

In paragraph (e), an addition in Township 17 South, Range 25 East, Section 23, Southwest Quarter of the Northwest Quarter.

In paragraph (f), an addition in Township 19 South, Range 34 East, Section 35, the Northeast Quarter.

And in paragraph (i), two additions in Township 9 South, Range 37 East, Section 22, the Southwest Quarter; Section 27, the Northwest Quarter.

The remainder is advertised as shown on the docket.

Q Do you recommend then that the pools in paragraphs (a) through (j), as shown on the docket and as you have corrected them here, be created and extended?

A Yes, I do.

Q Was Exhibit 1 prepared by you or under your supervision?

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1 A Yes, it was.

2 MR. HATCH: I would like to move the introduction
3 of Exhibit 1.

4 MR. PORTER: No objection, the exhibit will be
5 admitted.

6 (Whereupon, Exhibit 1 was admitted)

7 MR. PORTER: Does anyone have a question of Mr.
8 Ramey? No questions, paragraph (b) will be dismissed and
9 readvertised as recommended by the witness, and the balance
10 of the case will be taken under advisement.

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SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS
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I N D E X

WITNESS

PAGE

JOE D. RAMEY

Direct Examination by Mr. Hatch

2

EXHIBIT

MARKED

OFFERED AND
ADMITTED

Exhibit Number 1

2

4

dearnley-meier

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS
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1 STATE OF NEW MEXICO)
2 COUNTY OF BERNALILLO) SS

3 I, CHARLOTTE J. MACIAS, Court Reporter in and for the
4 County of Bernalillo, State of New Mexico, do hereby certify
5 that the foregoing and attached Transcript of Hearing before
6 the New Mexico Oil Conservation Commission was reported by
7 me and that the same is a true and correct record of the said
8 proceedings, to the best of my knowledge, skill and ability.

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11 Court Reporter

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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. 4498
Order No. R-4106

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on February 17, 1971, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 23rd day of February, 1971, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, 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 Morrow formation, said pool to bear the designation of North Antelope Sink-Morrow Gas Pool. Said North Antelope Sink-Morrow Gas Pool was discovered by the Midwest Oil Corporation Federal J Well No. 1, located in Unit M of Section 21, Township 18 South, Range 24 East, NMPM. It was completed in the Morrow formation on November 3, 1970. The top of the perforations is at 8442 feet.

(3) That the proposed creation of a new pool in Section 14, Township 23 South, Range 31 East, NMPM, Eddy County, New Mexico,

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CASE No. 4498

Order No. R-4106

for the production of oil from the Lower Pennsylvanian formation should be dismissed due to an error in advertising.

(4) That there is need for certain extensions to the Eagle Creek-San Andres Pool and the Rock Tank-Lower Morrow Gas Pool, both in Eddy County, New Mexico, the North Bagley-Pennsylvanian Pool, the Lea-Bone Springs Pool, the West Sawyer-San Andres Pool, and the Scarborough Yates-Seven Rivers Pool, all in Lea County, New Mexico, the Chaveroo-San Andres Pool and the South Prairie-Cisco Pool, both in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 21: W/2

(b) That the proposed creation of a new pool in Eddy County, New Mexico, classified as an oil pool for Lower Pennsylvanian production and designated as the Sand Dunes-Lower Pennsylvanian Pool, consisting of the following-described area:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM
Section 14: W/2

is hereby dismissed.

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

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
Section 8: NE/4
Section 9: NE/4

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 22: SE/4
Section 35: SW/4

CASE No. 4498
Order No. R-4106

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

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM

Section 22: SE/4

Section 23: SW/4 NW/4

Section 27: NW/4 NE/4 and NE/4 NW/4

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM

Section 35: NE/4

Section 36: NW/4

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

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM

Section 21: E/2

(h) 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 24 EAST, NMPM

Section 1: All

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

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM

Section 22: SW/4

Section 27: NW/4

Section 28: N/2 and SW/4

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

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM

Section 25: SE/4

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CASE No. 4498
Order No. R-4106

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 and extensions included herein shall be March 1, 1971.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


BRUCE KING, Chairman


ALEX J. ARMILLO, Member


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


esr/

CASE 4498:

Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Lea, Eddy and Roosevelt Counties, New Mexico.

(a) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the North Antelope Sink-Morrow Gas Pool. The discovery well is the Midwest Oil Corporation Federal J No. 1 located in Unit M of Section 21, Township 18 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
SECTION 21: W/2

(b) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Lower Pennsylvanian production and designated as the Sand Dunes-Lower Pennsylvanian Pool. The discovery well is the Texas American Oil Corporation Todd 14 Federal No. 1 located in Unit K of Section 14, Township 23 South, Range 31 East, NMPM, with special vertical limits defined as being from 14,030 feet to 15,220 feet as in the discovery well. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM
SECTION 14: W/2

(c) Extend the North Bagley-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
SECTION 8: NE/4

(d) Extend the Chaveroo-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
SECTION 22: SE/4

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

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
SECTION 22: SE/4
SECTION 27: NW/4 NE/4 and NE/4 NW/4

(f) Extend the Lea-Bone Springs Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
SECTION 36: NW/4

(Case 4498 continued)

(g) Extend the South Prairie-Cisco Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 21: E/2

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

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

(i) Extend the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 28: N/2 and SW/4

(j) Extend the Scarborough Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
SECTION 25: SE/4

CASE 4499:

Northwestern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in San Juan, McKinley and Rio Arriba Counties, New Mexico.

(a) Create a new pool in McKinley County, New Mexico, classified as an oil pool for Dakota production and designated as the Hospah Dakota Oil Pool. The discovery well is the Tenneco Oil Corporation Hospah Well No. 10 located in Unit 'C' of Section 12, Township 17 North, Range 9 West, NMPM. Said pool would comprise:

TOWNSHIP 17 NORTH, RANGE 8 WEST, NMPM
SECTION 7: NW/4

TOWNSHIP 17 NORTH, RANGE 9 WEST, NMPM
SECTION 11: E/2 SE/4 and SE/4 NE/4
SECTION 12: N/2 & N/2 SW/4

(b) Create a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Gallup-Dakota production and designated as the West Lindrith Gallup-Dakota Oil Pool. The discovery well is the Continental Oil Company Jicarilla 28 Well No. 1 located in Unit J of Section 28, Township 25 North, Range 4 West, NMPM. Said pool would comprise:

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM
SECTION 15: W/2 SE/4
SECTION 21: SE/4
SECTION 22: W/2 & W/2 E/2

CASE 4498: (a) CREATION OF A NEW GAS POOL

COUNTY Eddy

POOL North Antelope Sink-Morrow Gas

TOWNSHIP	18S	RANGE	24E	NMFM
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.

Discovery Well: Midwest Oil Corporation, Federal J Well No.1 in unit M of Section 21-18-24. Completed in Morrow November 3, 1970, through perforations 8442-57.

Proposed pool boundary colored in green.

Section 21: W/2

COUNTY Eddy

POOL

Sand Dunes-Lower Pennsylvanian Gas

TOWNSHIP

23S

RANGE

31E

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: Texas American Oil Co., Todd 14 Federal Well No.1 in unit K of Section 14-23-31. Completed in *Lower Pennsylvanian December 9, 1970, through perforations 14051' to 14772'.

Vertical Limits of the pool are from a depth of 14030' to 15220' as shown on the log of the discovery well.

Proposed Pool boundary colored in green.

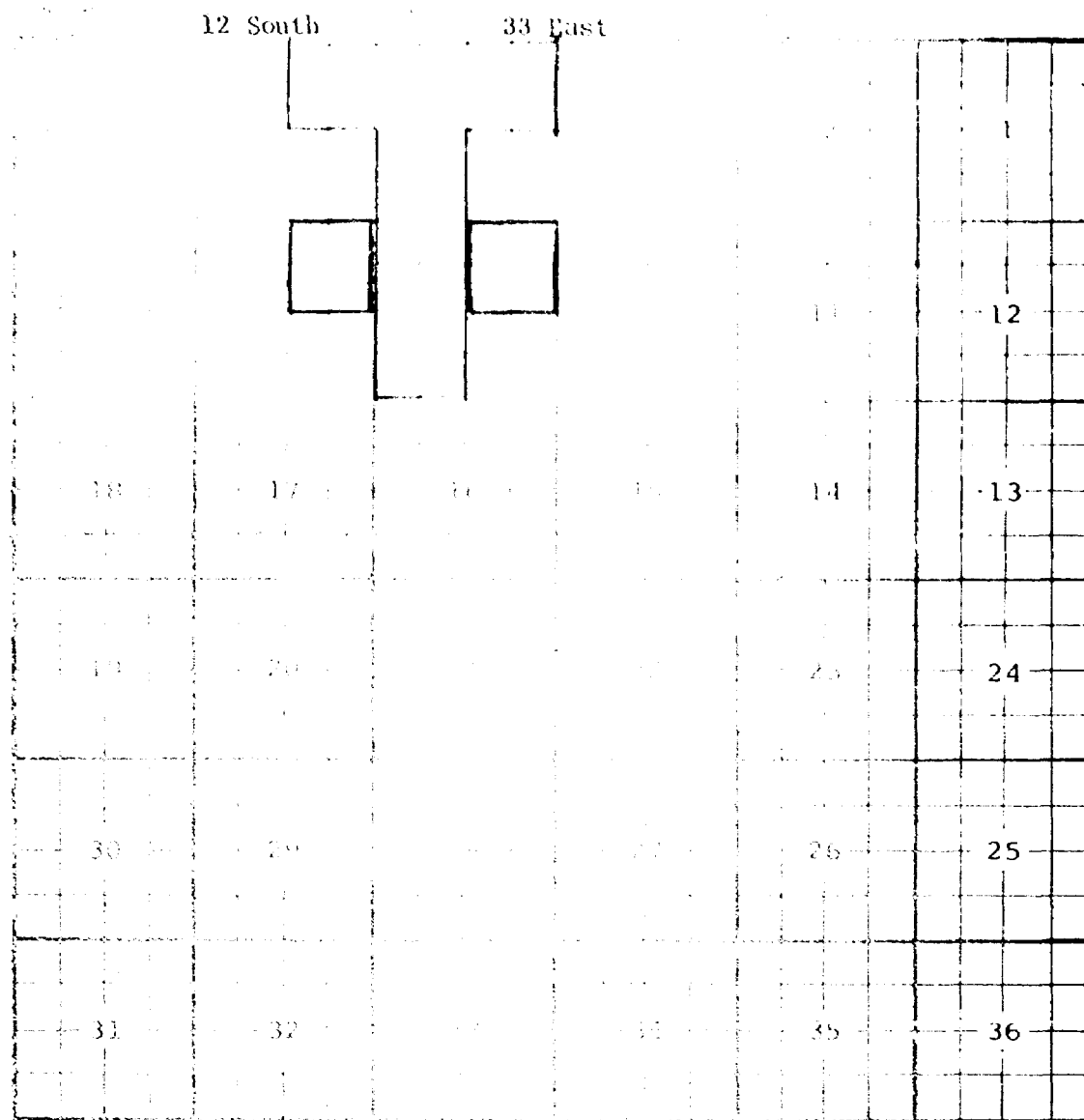
Section 14: W/2

TO BE DISMISSED DUE TO ERROR IN ADVERTISEMENT.

CASE 4498: (c) EXTENSION OF AN EXISTING OIL POOL

LEA

NORTH BAGLEY-PENNSYLVANIAN



PURPOSE: One completed oil well capable of producing.

MEADCO PROPERTIES, LTD. - Shell "H" State #1 in Unit A of Section 8-12-33. Completed in Upper and Lower Pennsylvanian on December 27, 1970. Top of Perforations 9333'.

ADDITION--MAJOR, GIEBEL & FORSTER - Huber #1 in Unit A of Section 9-12-33. Completed in Pennsylvanian on January 8, 1971. Top of Perforations 9507'.

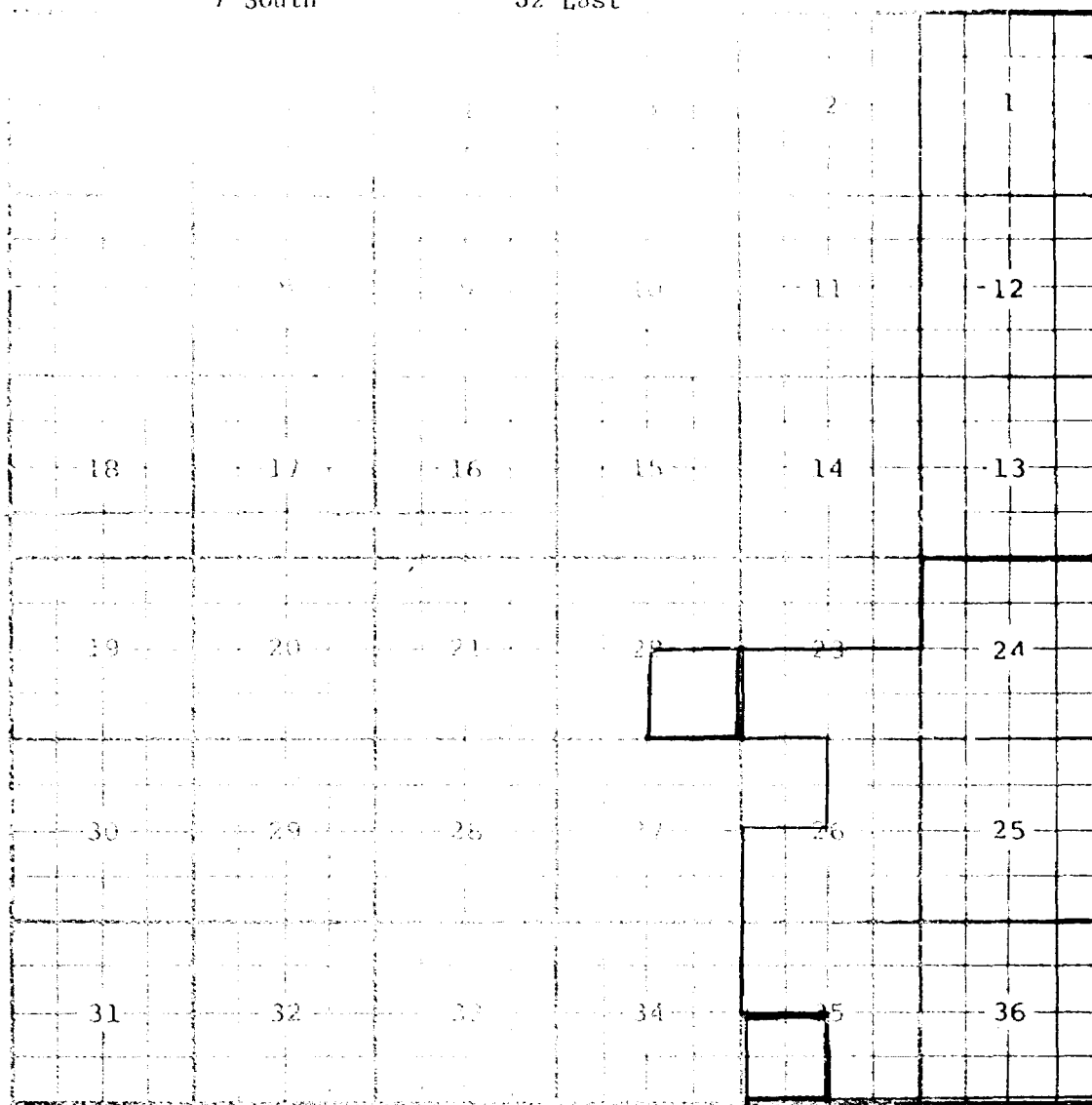
Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 8: NE/4

ADDITION---SECTION 9: NE/4

CHAVEROO-SAN ANDRES

32 East



JENKINS-DHAENENS OIL COMPANY, INC. - Selma Andrews #1 in Unit I of Section 22-7-32. Completed in San Andres on December 8, 1970. Top of Perforations 4160'.

ADDITION--ARNO R. DALBY - Yeager #1 in Unit K of Section 35-7-32. Com-
pleted in San Andres on January 22, 1971. Top of Perforations.
4153'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 22: SE/4

ADDITION-----SECTION 35: SW/4

COUNTY Eddy

POOL

Eagle Creek-San Andres

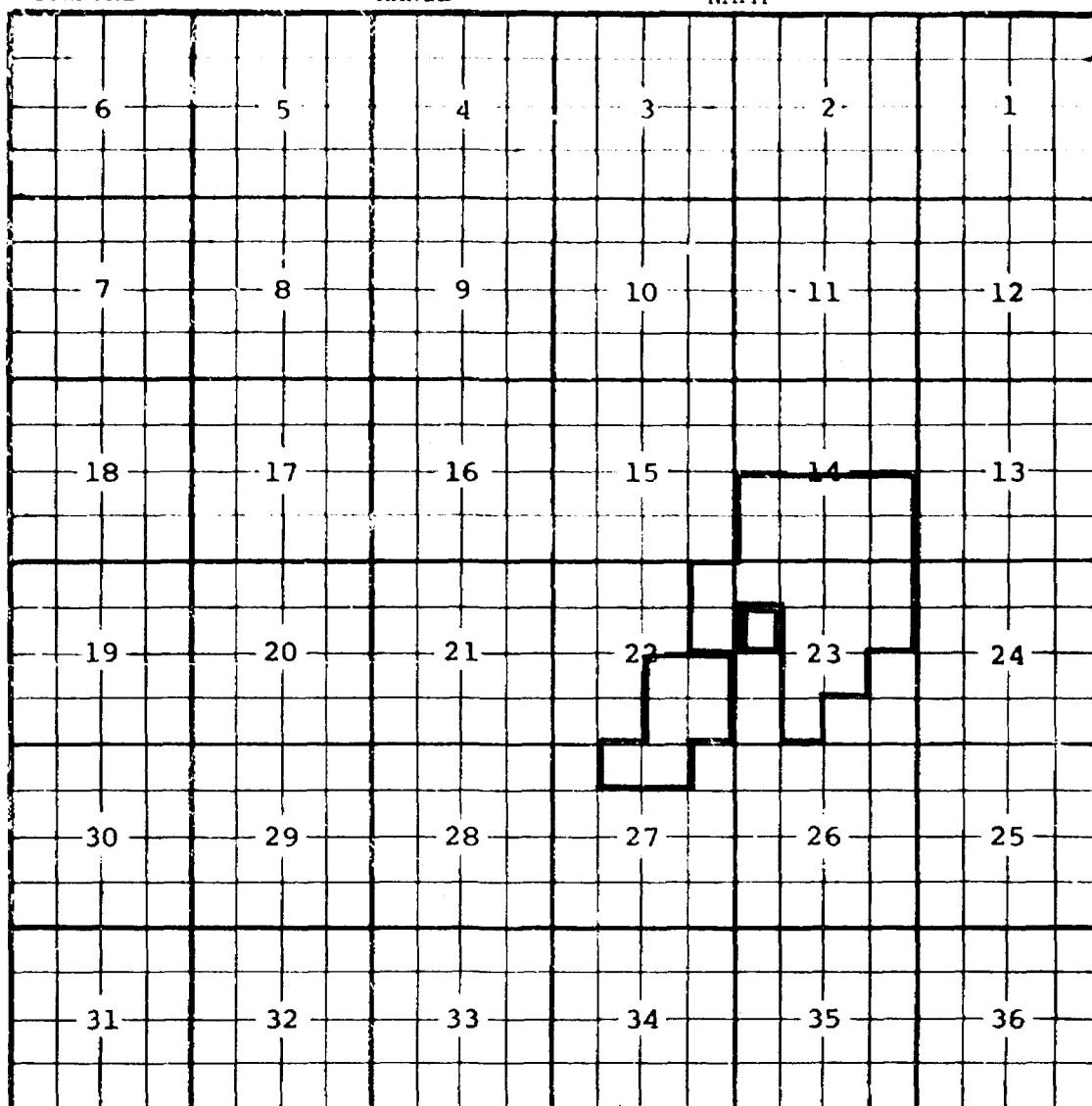
TOWNSHIP

17S

RANGE

25E

NM-M



Purpose: Three completed oil wells capable of producing.

Operator	Lease	# Ut.	S.T.R.	Comp.	FM	TOP
Yates Petroleum Corp.	J Lazy J	2-J	22-17-25	11-21-70	SA	1340'
"	Fed.BQ	1-C	27-17-25	12-26-70	SA	1341'
Addition "	Gissler AV	3E	23-17-25	1-13-71	SA	1307'

Pool boundary colored in red.

Proposed extensions colored in green.

Section 22: SE/4

Section 27: NW/4 NE/4, NE/4 NW/4

Addition Section 23: SW/4 NW/4

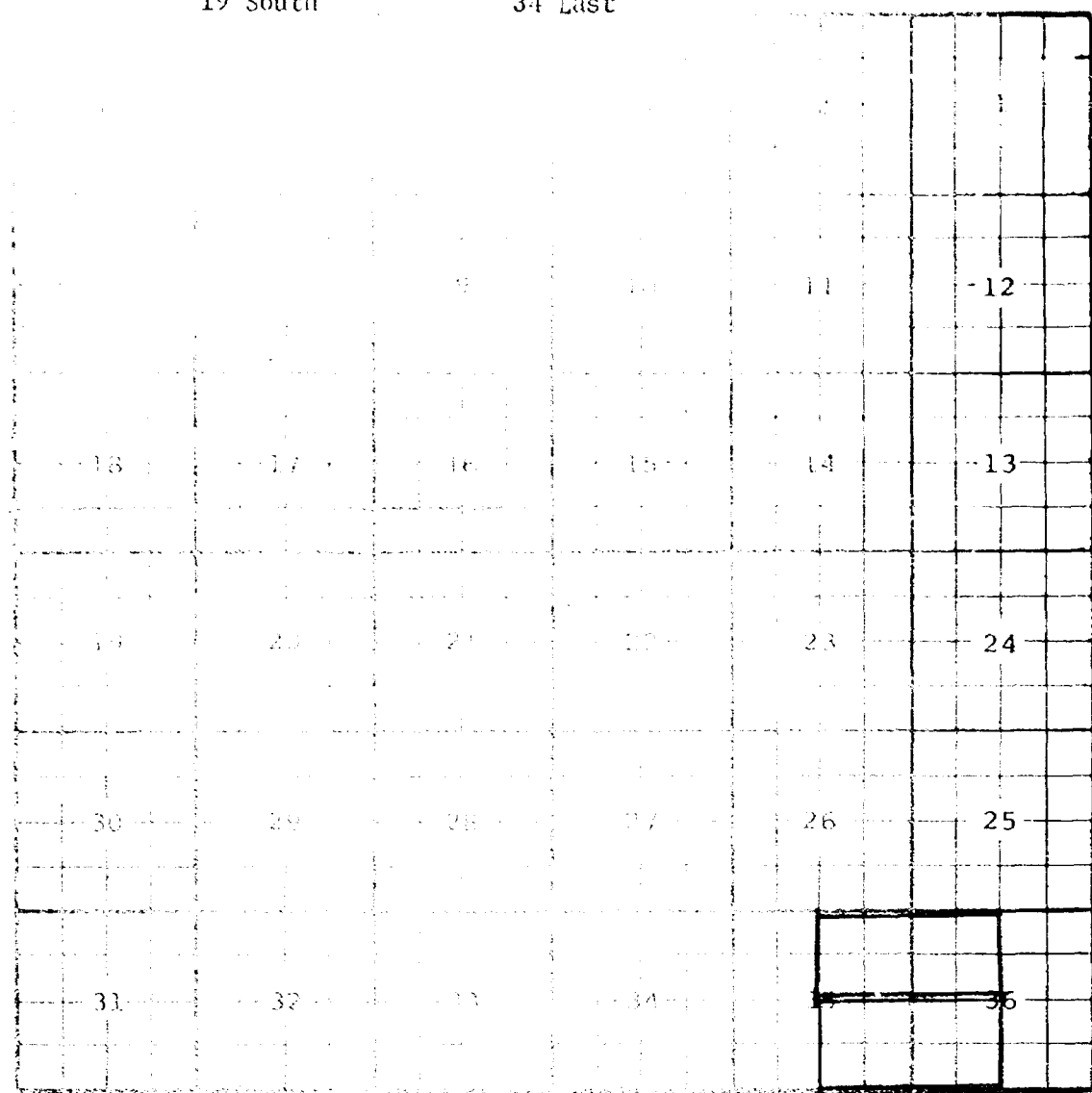
CASE 4498: (F) EXTENSION OF AN EXISTING OIL POOL

LEA

LEA-BONE SPRINGS

19 South

34 East



PURPOSE: One completed oil well capable of producing.

GULF OIL CORPORATION - Lea "DS" State #1 in Unit E of Section 36-19-34. Completed in Bone Springs on December 10, 1970. Top of Perforations 9669'.

ADDITION--PENNZOIL UNITED, INC. - Mescalero Ridge Unit #4 in Unit H of Section 35-19-34. Completed in Bone Springs on December 19, 1970. Top of Perforations 9677'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 36: NW/4

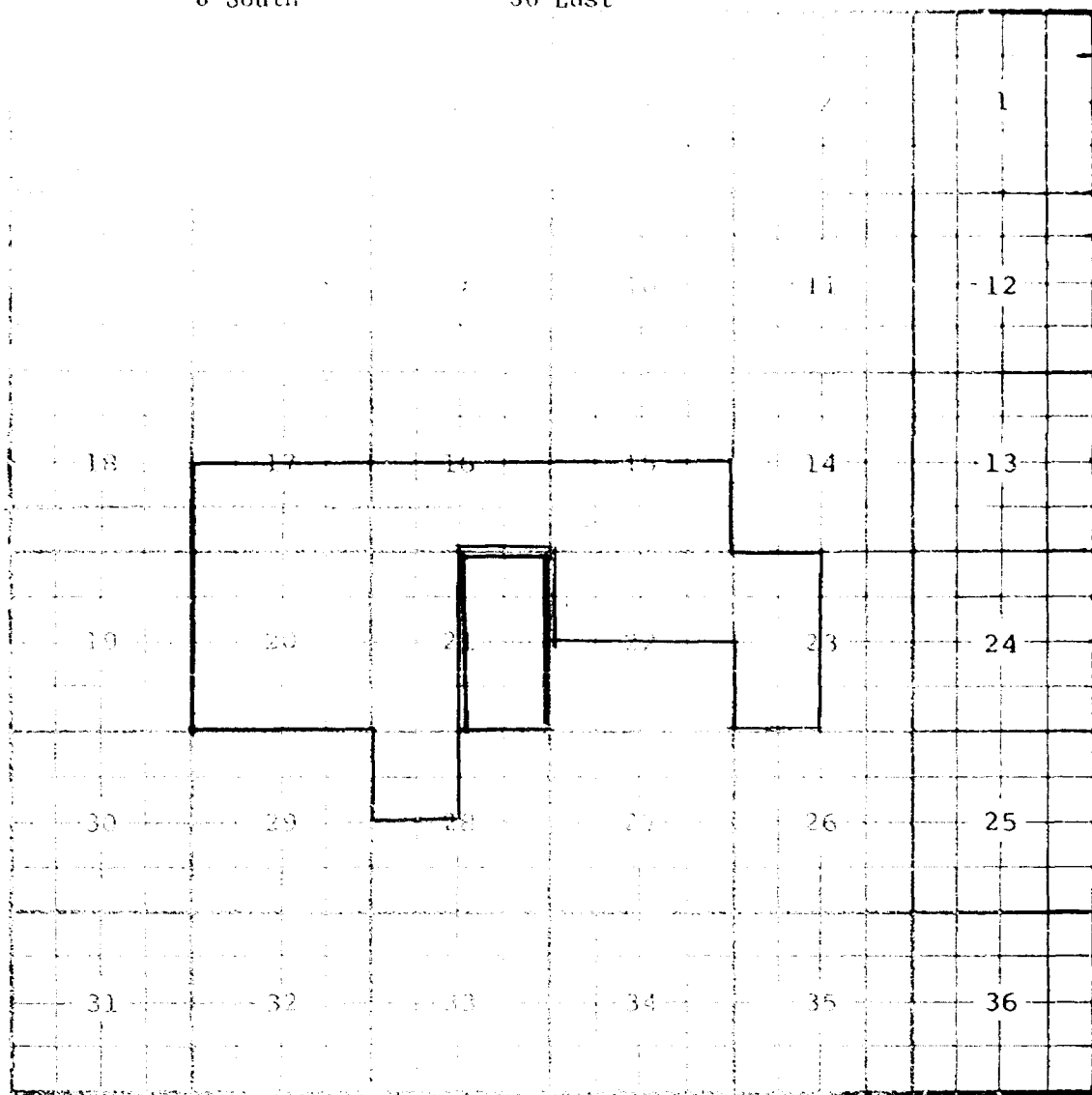
ADDITION----SECTION 35: NE/4

ROOSEVELT

SOUTH PRAIRIE-CISCO

8 South

36 East



PURPOSE: One completed oil well capable of producing.

D. B. BAXTER & ASSOCIATES - Cities Service Federal #1 in Unit 0 of Section 21-8-36. Completed in Pennsylvanian on October 21, 1970. Top of Perforations 9682'.

Pool boundary colored in red.

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

CASE 4498: (h) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy

POOL

Rock Tank-Lower Morrow Gas

TOWNSHIP

23S

RANGE

24E

NMFM

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

Purpose: One completed Gas Well capable of Producing.

Operator	Lease	# Ut.	S.T.R.	Comp.	FM	TOP
Monsanto Co.	Rock Tank Ut.	4-J	1-23-24	11-20-70	L.Mor	10200

Pool boundary colored in red.

Proposed extension colored in green.

Section 1: ALL

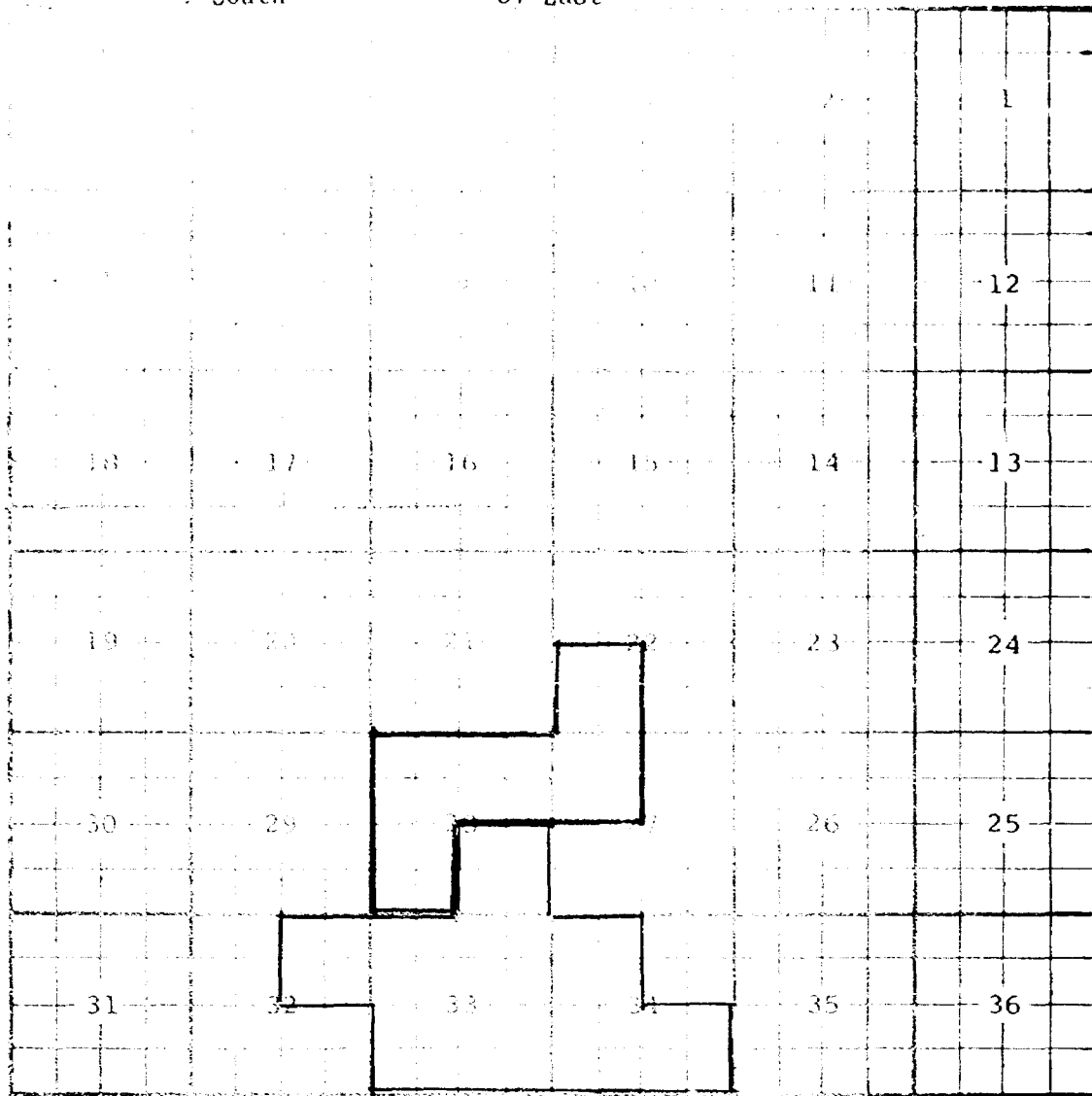
CASE 4498: (i) EXTENSION OF AN EXISTING OIL POOL

LEA

WEST SAWYER-SAN ANDRES

9 South

37 East



PURPOSE: Five completed oil wells capable of producing. (Wells listed on attached sheet.)

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 28: N/2 and SW/4

ADDITIONS-----SECTION 22: SW/4

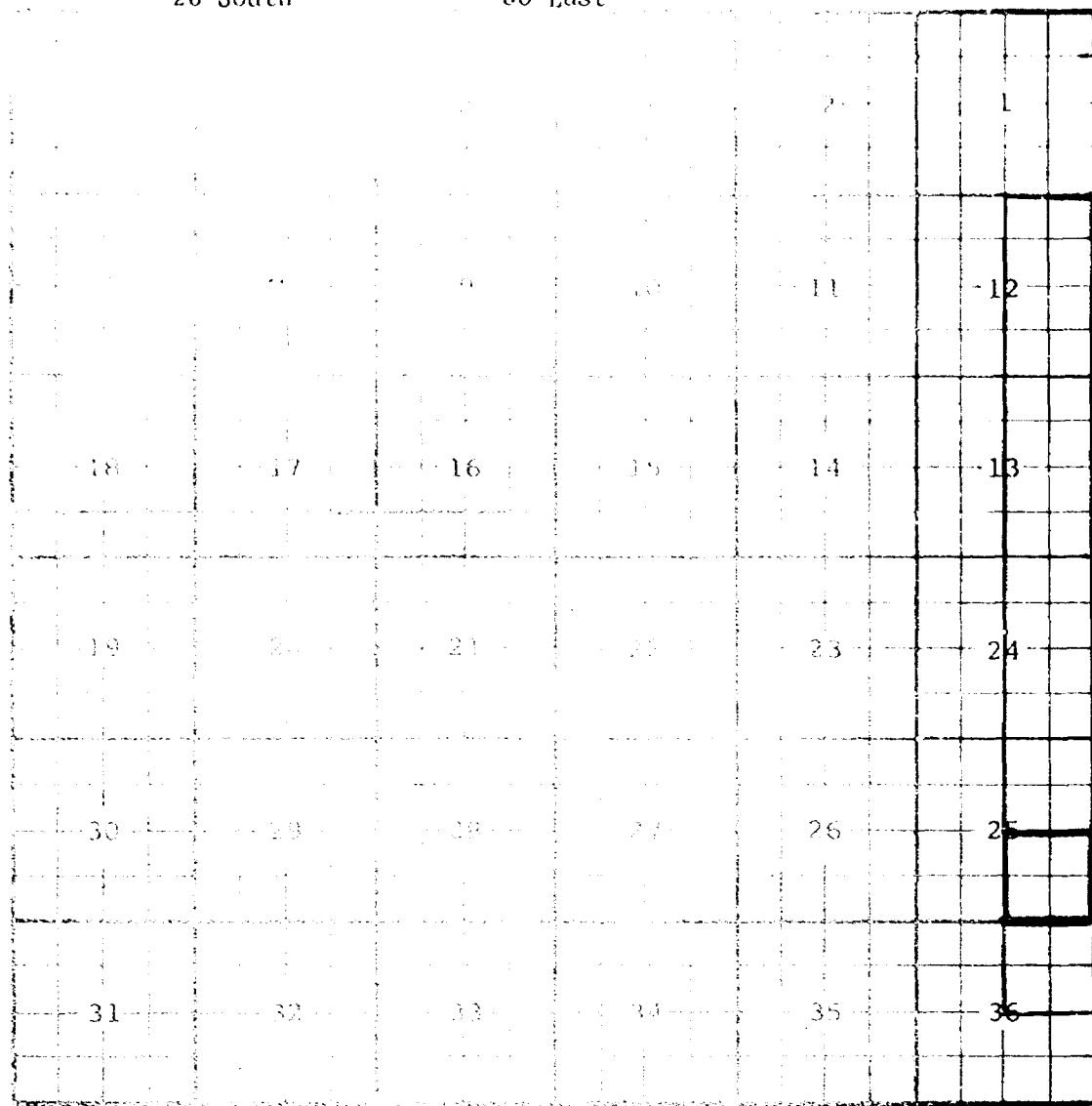
SECTION 27: NW/4

LEA

SCARBOROUGH YATES-SEVEN RIVERS

26 South

36 East



PURPOSE: One completed oil well capable of producing.

CONTINENTAL OIL COMPANY - McCallister "B" #1 in Unit I of Section 25-26-36. Completed in Yates on December 26, 1970. Top of Perforations 2939'. Pool boundary colored in red.

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

COUNTY	LEA	POOL	WEST SAWYER-SAN ANDRES	
TOWNSHIP	9 South	RANGE	37 East	NMPM

D & B OIL, INC. - Arco #1 in Unit B of Section 28-9-37. Completed in San Andres on December 30, 1970. Top of Perforations 4920'.

OIL DEVELOPMENT COMPANY OF TEXAS - SFPRR #8 in Unit H of Section 28-9-37. Completed in San Andres on December 2, 1970. Top of Perforations 4936'.

OIL DEVELOPMENT COMPANY OF TEXAS - SFPRR #9 in Unit F of Section 28-9-37. Completed in San Andres on November 20, 1970. Top of Perforations 4938'.

OIL DEVELOPMENT COMPANY OF TEXAS - SFPRR #10 in Unit N of Section 28-9-37. Completed in San Andres on December 8, 1970. Top of Perforations 4930'.

OIL DEVELOPMENT COMPANY OF TEXAS - SFPRR #11 in Unit L of Section 28-9-37. Completed in San Andres on December 11, 1970. Top of Perforations 4928'.

ADDITION--OIL DEVELOPMENT COMPANY OF TEXAS - Federal "22" #1 in Unit N of Section 22-9-37. Completed in San Andres on January 20, 1971. Top of Perforations 4959'.

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 Eddy County, New Mexico, and the extension of certain existing pools in Eddy, Lea, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made.

a) CREATE A new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the North Antelope Sink-Morrow Gas Pool. The discovery well is ^{the} Midwest Oil Corporation, Federal J No. 1 located in Unit M of Section 21, Township 18 South, Range 24 East, NMPM. Said pool ~~described as~~ *would comprise:*

✓ TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
SECTION 21: W/2

should be gas.

b) CREATE A new pool in Eddy County, New Mexico, classified as an oil pool for Lower Pennsylvanian production and designated as the Sand Dunes-Lower Pennsylvanian Pool. The discovery well is ^{the} Texas American Oil Corporation, Todd 14 Federal No. 1 located in Unit K of Section 14, Township 23 South, Range 31 East, NMPM, with special vertical limits defined as being from 14,030 feet to 15,220 feet as in ~~Texas American Oil Corporation, Todd 14 Federal No. 1, located in Unit K of Section 14, Township 23 South, Range 31 East, NMPM.~~ Said pool ~~described as:~~ *would comprise:*

✓ TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM
SECTION 14: W/2

c) EXTEND the North Bagley-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
SECTION 8: NE/4

d) EXTEND the Chaveroo-San Andres Pool in Roosevelt County, New Mexico, to include therein:

✓ TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
SECTION 22: SE/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
SECTION 22: SE/4
SECTION 27: NW/4 NE/4 and NE/4 NW/4

f) EXTEND the Lea-Bone Springs Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
SECTION 36: NW/4

February, 1971 Nomenclature

g) EXTEND the South Prairie-Cisco Pool in Roosevelt County, New Mexico, to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 21: E/2

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

✓ TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM
SECTION 1: All

i) EXTEND the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 28: N/2 and SW/4

j) EXTEND the Scarborough Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
SECTION 25: SE/4

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. 4498
ORDER NO. R- 4726

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on February 17, 1971, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this ____ day of February, 1971, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, 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 Morrow formation, said pool to bear the designation of North Antelope Sink-Morrow Gas Pool. Said North Antelope Sink-Morrow Gas Pool was discovered by the Midwest Oil Corporation Federal J Well No. 1, located in Unit M of Section 21, Township 18 South, Range 24 East, NMPM. It was completed in the Morrow formation on November 3, 1970. The top of the perforations is at 8442 feet.

(3) That the proposed creation of a new pool in Section 14, Township 23 South, Range 31 East, NMPM, Eddy County, New Mexico, for the production of oil from the Lower Pennsylvanian formation should be dismissed ~~being~~ due to an error in advertising.

Section 14, Township 23 South, Range 31 East, NMPM, with special vertical limits defined as being from 14,030 feet to 15,220 feet. The type log is Texas American Oil Company, Todd 14 Federal No. 1, located in Unit K of Section 14, Township 23 South, Range 31 East, NMPM. The top of the perforations is at 14,051 feet. This is to be dismissed due to an error in advertisement.

(4) That there is need for certain extensions to the Eagle Creek-San Andres Pool and the Rock Tank-Lower Morrow Gas Pool, both in Eddy County, New Mexico, the North Bagley-Pennsylvanian Pool, the Lea-Bone Springs Pool, the West Sawyer-San Andres Pool, and the Scarborough Yates-Seven Rivers Pool, all in Lea County, New Mexico, the Chaveroo-San Andres Pool and the South Prairie-Cisco Pool, both in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
SECTION 21: W/2

(b) That a new pool in Eddy County, New Mexico, classified as an oil pool for Lower Pennsylvanian production, is hereby created and designated as the Sand Dunes-Lower Pennsylvanian Pool with special vertical limits defined as being from 14,030 feet to 15,220 feet as in Texas American Oil Company's Todd 14 Federal No. 1, located in Unit K of Section 14, Township 23 South, Range 31 East, NMPM, and consisting of the following described area:

TO BE
DISMISSED

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM
SECTION 14: W/2

(1) That the proposed creation of a new pool in Eddy County, New Mexico, classified as an oil pool for Lower Pennsylvanian production and designated as the Sand Dunes - Lower Pennsylvanian Pool, consisting of the following-described area:

1 Township 23 South, Range 31 East, NMPM
Section 14: W/2

is hereby dismissed.

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

✓ TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
SECTION 8: NE/4
SECTION 9: NE/4

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

✓ TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
SECTION 22: SE/4
SECTION 35: SW/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
SECTION 22: SE/4
SECTION 23: SW/4 NW/4
SECTION 27: NW/4 NE/4 and NE/4 NW/4

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

✓ TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
SECTION 35: NE/4
SECTION 36: NW/4

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

✓ TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 21: E/2

(h) 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 24 EAST, NMPM
SECTION 1: All

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

✓ TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 22: SW/4
SECTION 27: NW/4
SECTION 28: N/2 and SW/4

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

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
SECTION 25: SE/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 and extensions included herein shall be March 1, 1971.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

BRUCE KING, Chairman

ALEX ARMIJO, Member

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

S E A L

CASE 4499:

NORTHWESTERN NEW MEXICO
NOMENCLATURE