

CASE 4190:

SOUTHEASTERN NEW MEXICO
NOMENCLATURE

~~Priority~~ Should I
Dismiss (e)
Paragraph (e)
Extend Bagley
(Extend should be
This will lower
in Bagley

Case Number

4190

Application

Transcripts.

Small Exhibits

ETC.

dearnley-meier reporting service, inc.

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

1120 SIMMS BLDG. • P. O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO



BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
August 13, 1969

REGULAR HEARING

IN THE MATTER OF:)

Southeastern nomenclature case calling)
for an order for the creation, extension,) Case No. 4190
abolishment, and contraction of certain)
pools in Lea, Eddy, Chaves, and)
Roosevelt Counties, New Mexico.)

BEFORE: A. L. Porter, ~~Examiner~~.

TRANSCRIPT OF HEARING

MR. PORTER: Move on to Case 4190.

MR. HATCH: Case 4190. Southeastern nomenclature case calling for an order for the creation, extension, abolishment, and contraction of certain pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico.

If the Commission please, I would like the record to show that Mr. Nutter will testify in this case and that he has been sworn.

MR. PORTER: Let the record show that the witness was previously sworn.

(Whereupon, Exhibit 1
was marked for identification.)

DAN NUTTER

called as a witness, having been first duly sworn, was examined and testified as follows:

DIRECT EXAMINATION

BY MR. HATCH:

Q Mr. Nutter, would you state your name and position, again, for the record, please, sir?

A Dan Nutter, Chief Engineer for the Oil Conservation Commission.

Q Are you prepared to make recommendations to the Commission concerning the creation, extension, abolishment, and contraction of certain pools in Lea, Eddy, Chaves,

Roosevelt Counties, New Mexico?

A Yes, sir, I am.

Q Are your recommendations in the form of an exhibit?

A Yes, they are.

Q Would you identify it, please?

A This is identified as OCC Exhibit No. 1 in Case No. 4190.

Q Is it divided into Paragraphs A through P?

A Yes, it is.

Q Please refer to Exhibit No. 1 in Paragraphs A through P and to the docket that has been distributed and point out any corrections that need to be made in the docket.

A Yes. The creation advertised and carried on the docket for A, I would recommend be put through as shown on that docket.

With respect to Paragraph B, the abolishment of the Middle Allison-Pennsylvanian Pool, the docket describes the acreage contained in that pool, but since this was prepared, there has been Order No. R-3806 entered. It was dated August 1, 1969, in Case No. 4160.

This Order extended the Middle Allison-Pennsylvanian Pool so the limits are somewhat different than shown here on the docket in Paragraph B.

The pool to be abolished would be as shown, plus the following additional acreage: Township 8 South, Range 36 East, Section 29, all; Section 30, Southeast quarter, and Section 32, North half.

With that additional acreage, I would recommend that the Middle Allison-Pennsylvanian Pool as described in Paragraph B be abolished.

Paragraph C, I would recommend go through as shown on the docket.

Paragraph D, the extension of the Vada-Pennsylvanian Pool would be as shown on the docket with respect to Township 8 South, Range 35 East. With respect to Township 8 South, Range 36 East, we would have the acreage shown on the docket, plus the following additional acreage: Section 28, the Southwest quarter; Section 29, the Southeast quarter, and north half; Section 33, the Northeast quarter.

In Township 9 South, Range 33 East, we have the Southeast quarter of Section 26 as shown on the docket and also the Northeast quarter of Section 35, not shown on the docket.

Township 9 South, Range 35 East, the extensions shown in Section 1, 2, 3, and 4 would be as shown; also, the following acreage: Section 2, the Northwest quarter; Section

7, the Southeast quarter.

Township 9 South, Range 36 East is as shown on the docket.

Township 10 South, Range 34 East is as shown on the docket. Also, we would have the following extension to the pool, not shown on the docket which would be Township 9 South, Range 34 East, Section 27, the Southeast quarter.

With respect to Paragraph E, the extension of the Bagley-Pennsylvanian Pool in Lea County, I would recommend that this paragraph be dismissed.

Paragraph F is as shown on the docket.

Paragraph G is as shown on the docket for Township 14 South, Range 32 East, and Township 14 South, Range 33 East.

However, there is the following additional extension not shown on the docket; Township 13 South, Range 32 East, Section 36, Southeast quarter.

Paragraph H is as shown on the docket.

Paragraph I, the Drinkard Pool is as shown on the docket for Township 21 South, Range 37 East, and Township 21 South, Range 38 East.

In Township 22 South, Range 38 East, we have the extension shown on the docket being the Northeast quarter

of Section 7; also the following acreage: Section 21, west half, Northwest quarter; Section 33, Lots 3 and 4, and the west half, Southwest quarter.

Also in Township 23 South, Range 38 East, we have Section 4, Lots 2 and 3.

Paragraph J is as shown on the docket.

Paragraph K is as shown on the docket, and also the following described acreage: Section 29, Southeast quarter; Section 31, Northwest quarter.

Paragraph L, M, N, O and P are as shown on the docket.

Q Do you recommend that the pools in Paragraphs A through P be created, extended, abolished, and contracted as shown on the docket, as corrected in this hearing, with the exception that you are asking for the dismissal of Paragraph E?

A This is correct.

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

A Yes, it was.

MR. HATCH: I move the introduction of Exhibit 1 into evidence.

MR. PORTER: Hearing no objection, Exhibit 1 will

be admitted.

(Whereupon, Exhibit 1 was
admitted into evidence.)

MR. PORTER: Does anyone have any questions of
the witness? He may be excused.

Does anyone else have anything further to offer
in this case? If not, the record made in this case, testimony
presented and the exhibit submitted will be reviewed tomorrow
morning with Commissioner Armijo, and the hearing will recess
at this time.

The Commission will reconvene tomorrow morning
in the office of the Secretary-Director at 9 o'clock.

(Whereupon, the hearing was recessed.)

I N D E X

<u>WITNESS</u>	<u>PAGE</u>
DAN NUTTER	
Direct Examination by Mr. Hatch	2

E X H I B I T S

<u>EXHIBIT</u>	<u>MARKED</u>	<u>ADMITTED</u>
Exhibit 1	2	7

STATE OF NEW MEXICO)
) ss
COUNTY OF BERNALILLO)

I, GLENDA BURKS, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me; and that the same is a true and correct record of the said proceedings to the best of my knowledge, skill, and ability.

Glenda Burks
NOTARY PUBLIC

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. 4190
Order No. R-3818

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER CREATING, ABOLISHING, CONTRACTING,
AND EXTENDING CERTAIN POOLS IN CHAVES,
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 August 13, 1969, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 15th day of August, 1969, 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 oil pool in Eddy County, New Mexico, for the production of oil from the Upper Pennsylvanian formation, said pool to bear the designation of Red Lake-Upper Pennsylvanian Pool. Said Red Lake-Upper Pennsylvanian Pool was discovered by the Pennzoil United, Inc., Federal 10 Well No. 1, located in Unit G of Section 10, Township 17 South, Range 28 East, NMPM. It was completed in the Upper Pennsylvanian formation on March 1, 1969. The top of the perforations is at 8135 feet.

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(3) That there is need for the consolidation of the Middle Allison-Pennsylvanian Pool and the Vada-Pennsylvanian Pool inasmuch as both pools produce from a common reservoir. Said consolidation is to be accomplished by the abolishment of the Middle Allison-Pennsylvanian Pool and the extension of the Vada-Pennsylvanian Pool.

(4) That there is need for the contraction of the Bough Permo-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of certain acreage part of which should be placed in the Vada-Pennsylvanian Pool.

(5) That there is need for certain extensions to the Buffalo Valley-Pennsylvanian Gas Pool and the Siete-San Andres Pool, both in Chaves County, New Mexico, the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, the Bagley-Upper Pennsylvanian Gas Pool, the Baum-Upper Pennsylvanian Pool, the Drinkard Pool, the South Flying "M"-Pennsylvanian Pool, the Hobbs-Blinebry Pool, the West Sawyer-San Andres Pool, the Shoe Bar-Pennsylvanian Pool, and the Wantz-Abo Pool, all in Lea County, New Mexico, and the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico. Further, that the proposed extension to the Bagley-Pennsylvanian Pool in Lea County, New Mexico, should be dismissed pending further study.

IT IS THEREFORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified as an oil pool for Upper Pennsylvanian production, is hereby created and designated as the Red Lake-Upper Pennsylvanian Pool, consisting of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 10: SW/4 NE/4

(b) That the Middle Allison-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, consisting of the following-described area:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
Section 36: E/2

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
Section 29: All
Section 30: S/2

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(b) Continued from Page 2 -

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM

Section 31: All
Section 32: All
Section 33: W/2

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM

Section 1: All
Section 2: S/2
Section 3: S/2

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM

Section 4: S/2 and NW/4
Section 5: All
Section 6: All
Section 7: NE/4
Section 8: All
Section 9: N/2

is hereby abolished.

(c) That the Bough Permo-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following-described area:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM

Section 12: N/2

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM

Section 7: N/2 and SE/4
Section 8: W/2

(d) That the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM

Section 36: E/2

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM

Section 28: SW/4
Section 29: All
Section 30: S/2
Section 31: All

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(d) Continued from Page 3 -

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM

Section 32: All

Section 33: W/2 and NE/4

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM

Section 26: SE/4

Section 35: NE/4

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM

Section 27: SE/4

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM

Section 1: All

Section 2: S/2 and NW/4

Section 3: S/2

Section 4: S/2

Section 7: SE/4

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM

Section 4: All

Section 5: All

Section 6: All

Section 7: E/2

Section 8: All

Section 9: N/2

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM

Section 4: NE/4

(e) That the proposed extension to the Bagley-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, to include therein:

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM

Section 4: NW/4

Section 5: S/2 and NE/4

is hereby dismissed.

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

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(f) Continued from Page 3 -

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM

Section 5: W/2 and NE/4

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

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM

Section 36: SE/4

TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM

Section 1: NE/4

Section 12: NE/4

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM

Section 4: NE/4

(h) 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 11: W/2

(i) 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 37 EAST, NMPM

Section 1: S/2

Section 25: SE/4

TOWNSHIP 21 SOUTH, RANGE 38 EAST, NMPM

Section 6: Lots 11, 12, 13, 14 and SW/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

Section 7: NE/4

Section 21: W/2 NW/4

Section 33: Lots 3 and 4 and W/2 SW/4

TOWNSHIP 23 SOUTH, RANGE 38 EAST, NMPM

Section 4: Lots 2 and 3

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(j) That the South Flying "M"-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM
Section 25: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM
Section 29: SE/4
Section 30: NE/4
Section 31: NE/4

(l) 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 10 SOUTH, RANGE 37 EAST, NMPM
Section 4: E/2 NW/4 and NE/4

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 36: NE/4

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM
Section 31: NW/4

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

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
Section 17: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 1: S/2
Section 13: SE/4
Section 25: E/2 and SW/4

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(o) Continued from Page 6 -

TOWNSHIP 21 SOUTH, RANGE 38 EAST, NMPM

Section 6: SW/4

Section 18: W/2

Section 19: SW/4

Section 30: NW/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 1: S/2

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

Section 6: S/2

Section 7: N/2

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

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM

Section 21: All

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, abolishments, contractions, and extensions included herein shall be September 1, 1969.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


DAVID F. CARGO, Chairman


ALEX J. ARMILLO, Member


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


enr/

(b) continued

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM

Section 4: S/2 and NW/4

Section 5: All

Section 6: All

Section 7: NE/4

Section 8: All

Section 9: N/2

(c) Contract the Bough Permo-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM

Section 12: N/2

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM

Section 7: N/2 and SE/4

Section 8: W/2

(d) Extend the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM

Section 36: E/2

TOWNSHIP 3 SOUTH, RANGE 36 EAST, NMPM

Section 29: SW/4

Section 30: S/2

Section 31: All

Section 32: All

Section 33: W/2

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM

Section 26: SE/4

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM

Section 1: All

Section 2: S/2

Section 3: S/2

Section 4: S/2

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM

Section 4: All

Section 5: All

Section 6: All

Section 7: E/2

Section 8: All

Section 9: N/2

DOCKET: REGULAR HEARING -- WEDNESDAY -- AUGUST 13, 1969

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

- ALLOWABLE: (1) Consideration of the oil allowable for September, 1969;
- (2) Consideration of the allowable production of gas for September, 1969, from fifteen prorated pools in Lea, Eddy, Roosevelt and Chaves Counties, New Mexico. Consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for September, 1969.

CASE 4190: Southeastern nomenclature case calling for an order for the creation, extension, abolishment, and contraction of certain pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico.

- (a) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Upper Pennsylvanian production and designated as the Red Lake-Upper Pennsylvanian Pool. The discovery well is the Pennzoil United, Inc., Federal 10 Well No. 1 located in Unit G of Section 10, Township 17 South, Range 28 East, NMPM. Said pool should comprise:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 10: SW/4 NE/4

- (b) Abolish the Middle Allison-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, described as:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
Section 36: E/2

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
Section 30: SW/4
Section 31: All
Section 32: S/2
Section 33: W/2

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
Section 1: All
Section 2: S/2
Section 3: S/2

(j) Extend the South Flying "M"-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM
Section 25: NW/4

(k) Extend the Hobbs-Blaine Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM
Section 30: NE/4

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

TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM
Section 4: E/2 NW/4 and NE/4

(m) Extend the Shoe Bar-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 36: NE/4

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM
Section 31: NW/4

(n) Extend the Siete-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
Section 17: NE/4

(o) Extend the Wantz-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 1: S/2
Section 13: SE/4
Section 25: E/2 and SW/4

TOWNSHIP 21 SOUTH, RANGE 38 EAST, NMPM
Section 6: SW/4
Section 18: W/2
Section 19: SW/4
Section 30: NW/4

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Docket No. 23-69

(d) continued

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM
Section 4: NE/4

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

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
Section 4: NW/4
Section 5: S/2 and NE/4

(f) Extend the Bagley-Upper Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
Section 5: W/2 and NE/4

(g) Extend the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM
Section 1: NE/4
Section 12: NE/4

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM
Section 4: NE/4

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

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM
Section 11: W/2

(i) Extend the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 1: S/2
Section 25: SE/4

TOWNSHIP 21 SOUTH, RANGE 38 EAST, NMPM
Section 6: Lots 11, 12, 13, 14 and SW/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
Section 1: NE/4

Regular Hearing - August 13, 1969
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Docket No. 23-69

(o) continued

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 1: S/2

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
Section 6: S/2
Section 7: N/2

(p) Extend the White City-Pennsylvanian Gas Pool in Eddy County,
New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM
Section 21: All

NEW POOLS

a) It is recommended that a new oil pool be created and designated as the RED LAKE-UPPER PENNSYLVANIAN Pool.

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

Discovery well was Pennzoil United, Inc. - Federal 10 #1 located in Unit G Section 10 Township 17 Range 28 and was completed on March 1, 1969 with an initial potential of 80PD/MCFGP. Top of perforations is at 815 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 _____ with an initial potential of _____ BOPD/MCFGP. 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 _____ with an initial potential of _____ BOPD/MCFGP. Top of perforations is at _____ feet.

CASE 4190: (a) CREATION OF A NEW OIL POOL

County Eddy Pool Red Lake-Upper Pennsylvanian

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

Purpose: One completed oil well capable of producing

Discovery Well: Pennzoil United Inc. Federal 10 Well No.1 in
unit G of Section 10-17-28. Completed in Upper Pennsylvanian
March 1, 1969, through perforations 8135' to 8155'.

Proposed pool boundary colored in green.

Section 10: SW/4 NE/4

CASE 4190: (b) ABOLISHMENT OF AN EXISTING OIL POOL (Continued on next page)

COUNTY ROOSEVELT POOL MIDDLE ALLISON-PENNSYLVANIAN

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

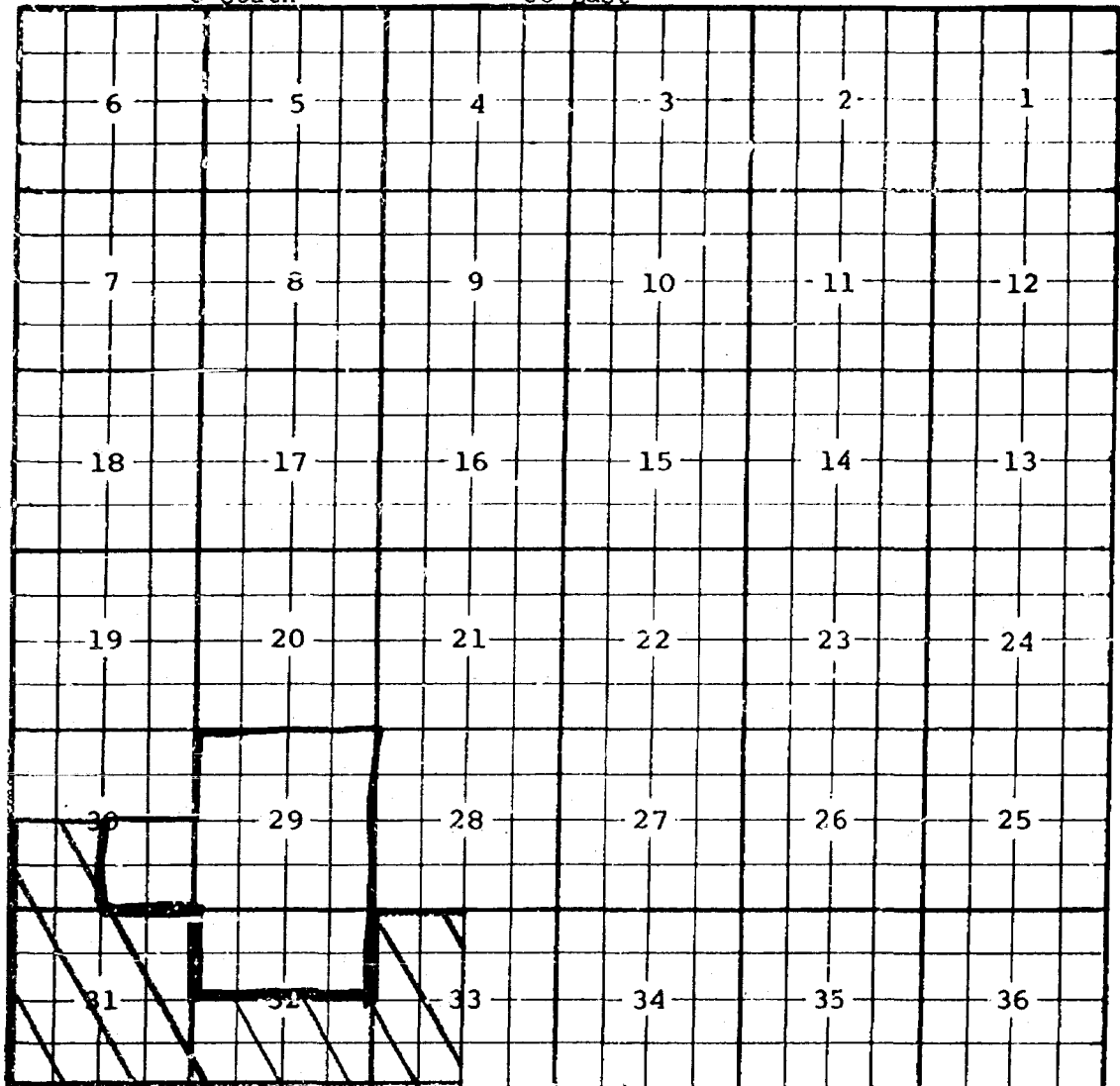
PURPOSE: To consolidate two pools with contiguous boundaries and producing from the same reservoir.

Proposed pool abolishment colored in blue. SECTION 36: E/2

CASE 4190: (b) ABOLISHMENT OF AN EXISTING OIL POOL (Continued on next page)

COUNTY ROOSEVELT POOL MIDDLE ALLISON-PENNSYLVANIAN

TOWNSHIP 8 South RANGE 36 East NMFM



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

Proposed pool abolishment colored in blue. SECTION 30: SW/4

SECTION 31: All

SECTION 32: S/2

SECTION 33: W/2

also acreage outlined in red which was
an extension to the Middle Allison
Perm Pool by Order No. R-3896 dated
Aug. 1, 1969, in Case No. 4160.

CASE 4190: (b) ABOLISHMENT OF AN EXISTING OIL POOL (Continued on next page)
COUNTY LEA POOL MIDDLE ALLISON-PENNSYLVANIAN

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

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

Proposed pool abolishment colored in blue. SECTION 1: All

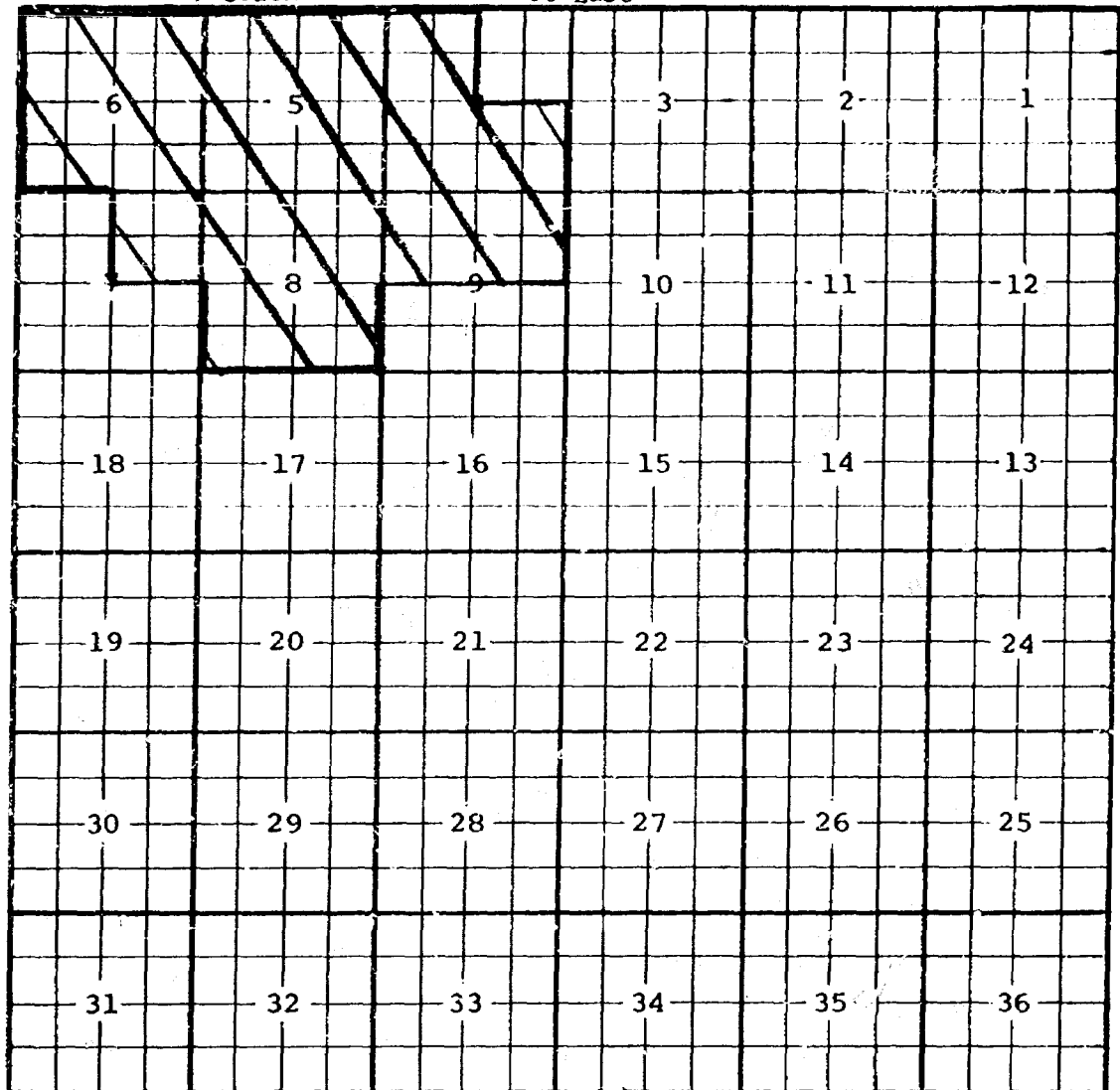
SECTION 2: S/2

SECTION 3: S/2

CASE 4190: (b) ABOLISHMENT OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL MIDDLE ALLISON-PENNSYLVANIAN

TOWNSHIP 9 South RANGE 36 East NMPM



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

Proposed pool abolishment colored in blue. SECTION 4: S/2 and NW/4

SECTION 5: All

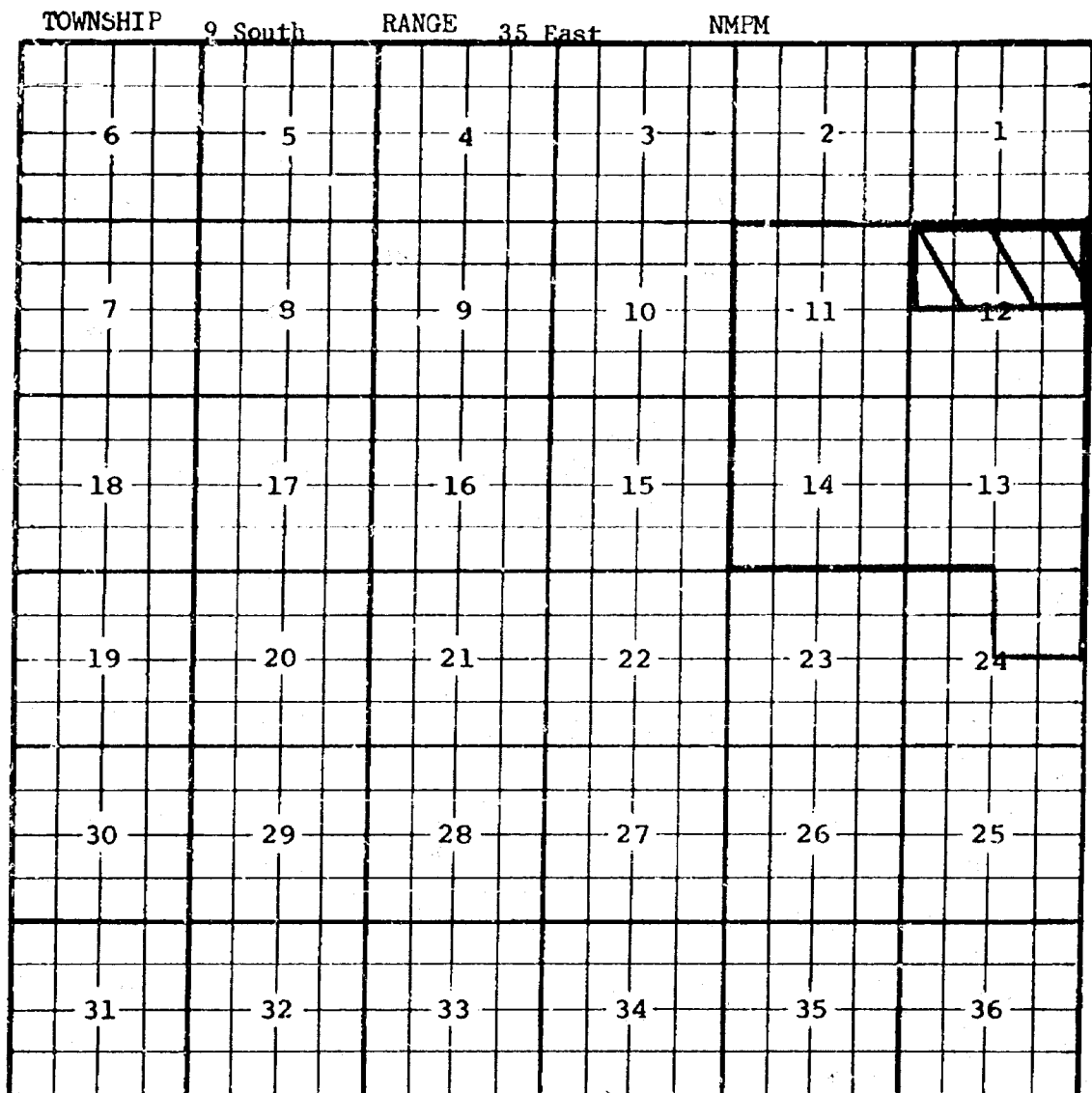
SECTION 6: All

SECTION 7: NE/4

SECTION 8: All

SECTION 9: N/2

CASE 4190: (c) DELETION OF AN EXISTING OIL POOL (Continued on next page)
COUNTY LEA POOL BOUGH PERMO-PENNSYLVANIAN

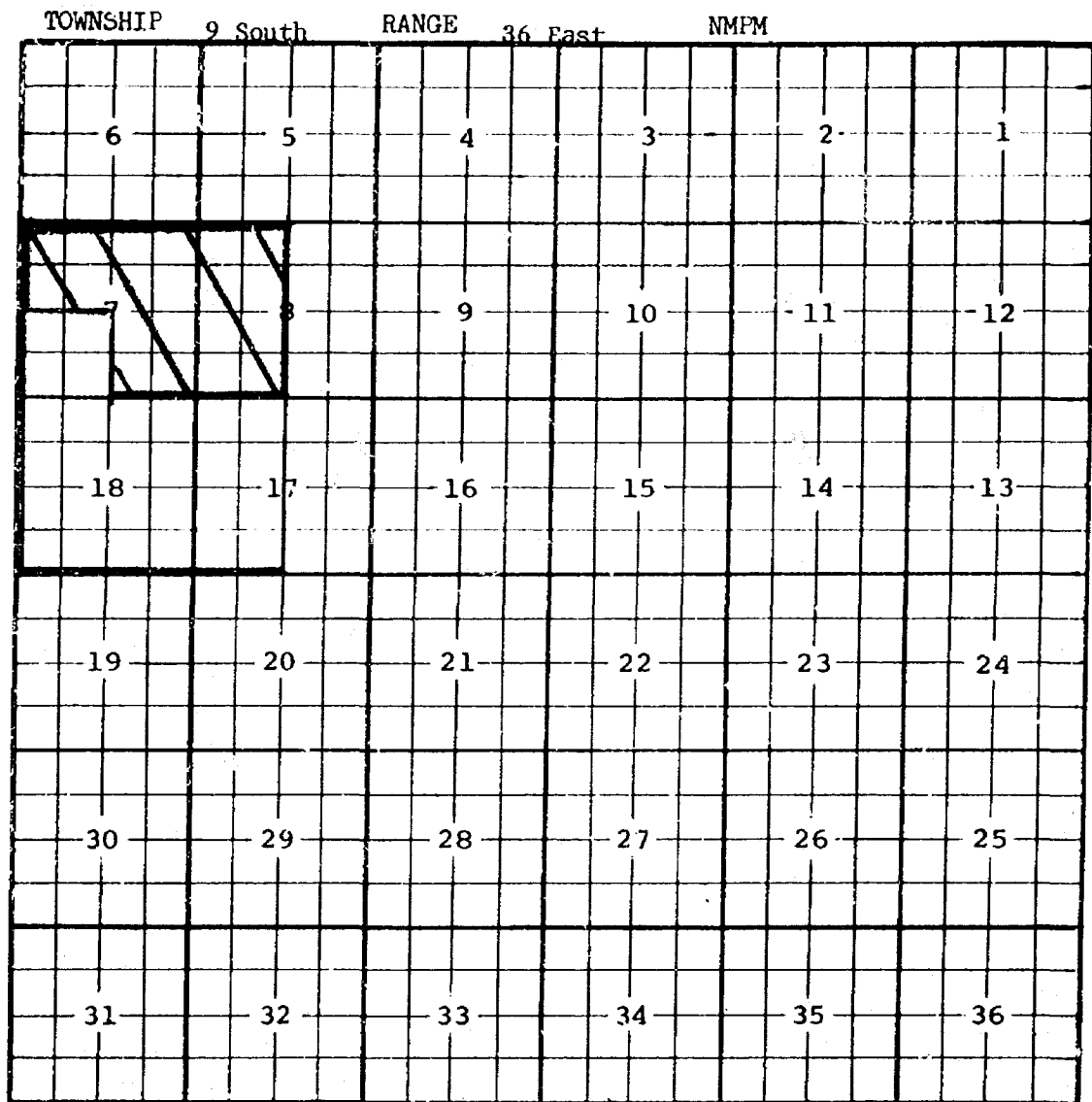


PURPOSE: To delete certain acreage which never produced in the Bough Pool but is productive.

Pool boundary colored in red.

Proposed pool deletion colored in blue. SECTION 12; N/2

CASE 4190: (c) DELETION OF AN EXISTING OIL POOL (Continued)
COUNTY LEA POOL BOUGH PERMO-PENNSYLVANIAN



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

Pool boundary colored in red.

Proposed pool deletion colored in blue. SECTION 7: N/2 and SE/4

SECTION 8: W/2

CASE 4190: (d) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)
COUNTY ROOSEVELT POOL VADA-PENNSYLVANIAN

TOWNSHIP 8 South RANGE 35 East NMPM

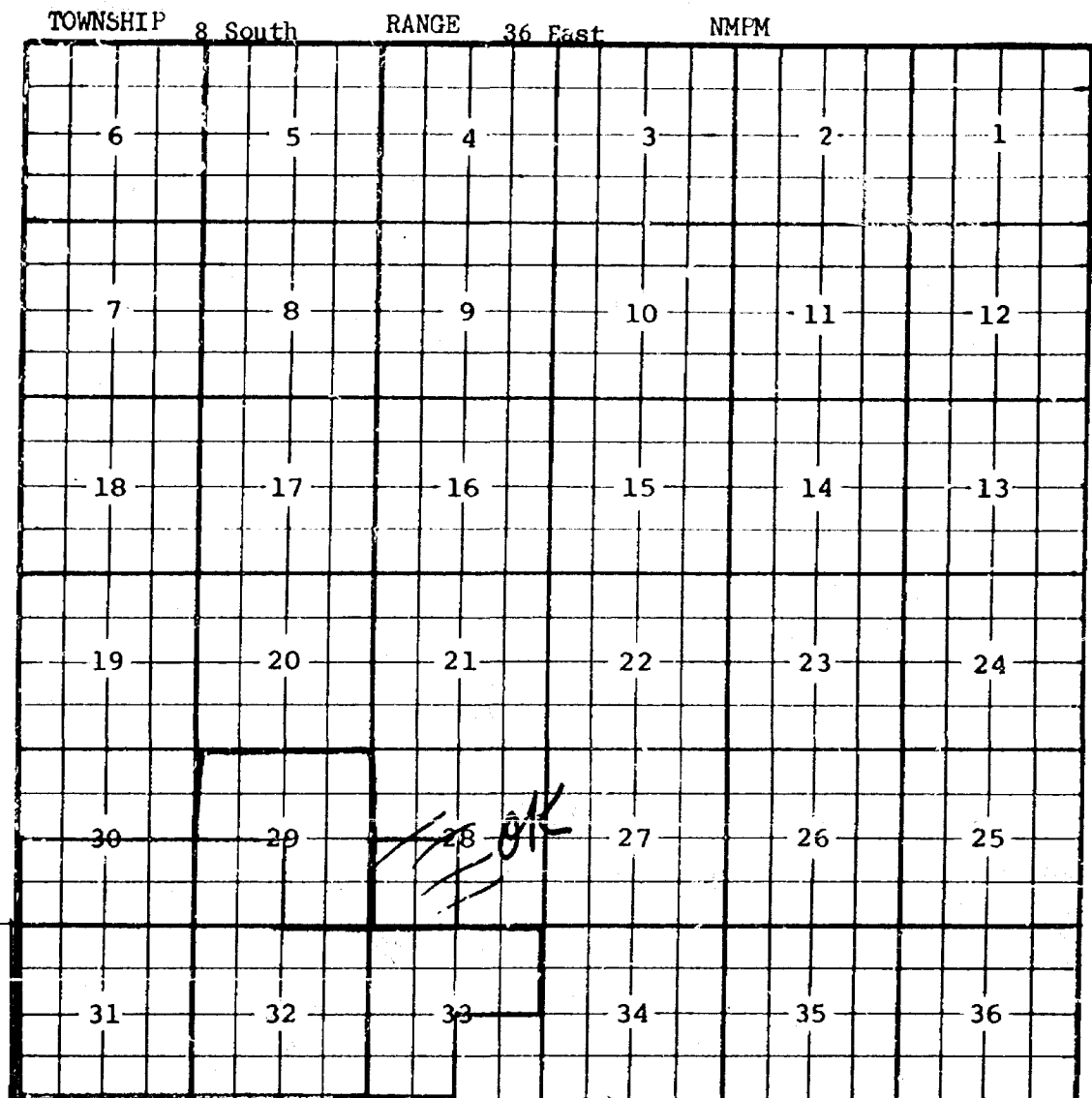
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: To take in abolished acreage from Middle Allison-Pennsylvanian
Pool and deleted acreage from Bough Permo-Pennsylvanian Pool
and eight completed oil wells capable of producing.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 36: E/2

CASE 4190: (d) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)
COUNTY ROOSEVELT POOL VADA-PENNSYLVANIAN



PURPOSE: As stated on preceding page, paragraph (d), Exhibit I. (Wells listed on attached sheet.)

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 29: SW/4

SECTION 30: S/2

SECTION 31: All

SECTION 32: All

SECTION 33: W/2

OK

~~ADDITIONS SECTION 28: SW/4~~

SECTION 33: NE/4

6W/4 28

✓

COUNTY ROOSEVELT POOL VADA-PENNSYLVANIAN
TOWNSHIP 8 South RANGE 36 East NMPM

R. R. MORRISON - Federal "B" #1 in Unit N of Section 29-8-36. Completed in Pennsylvanian on June 5, 1969. Depth to Casing Shoe 9805'.

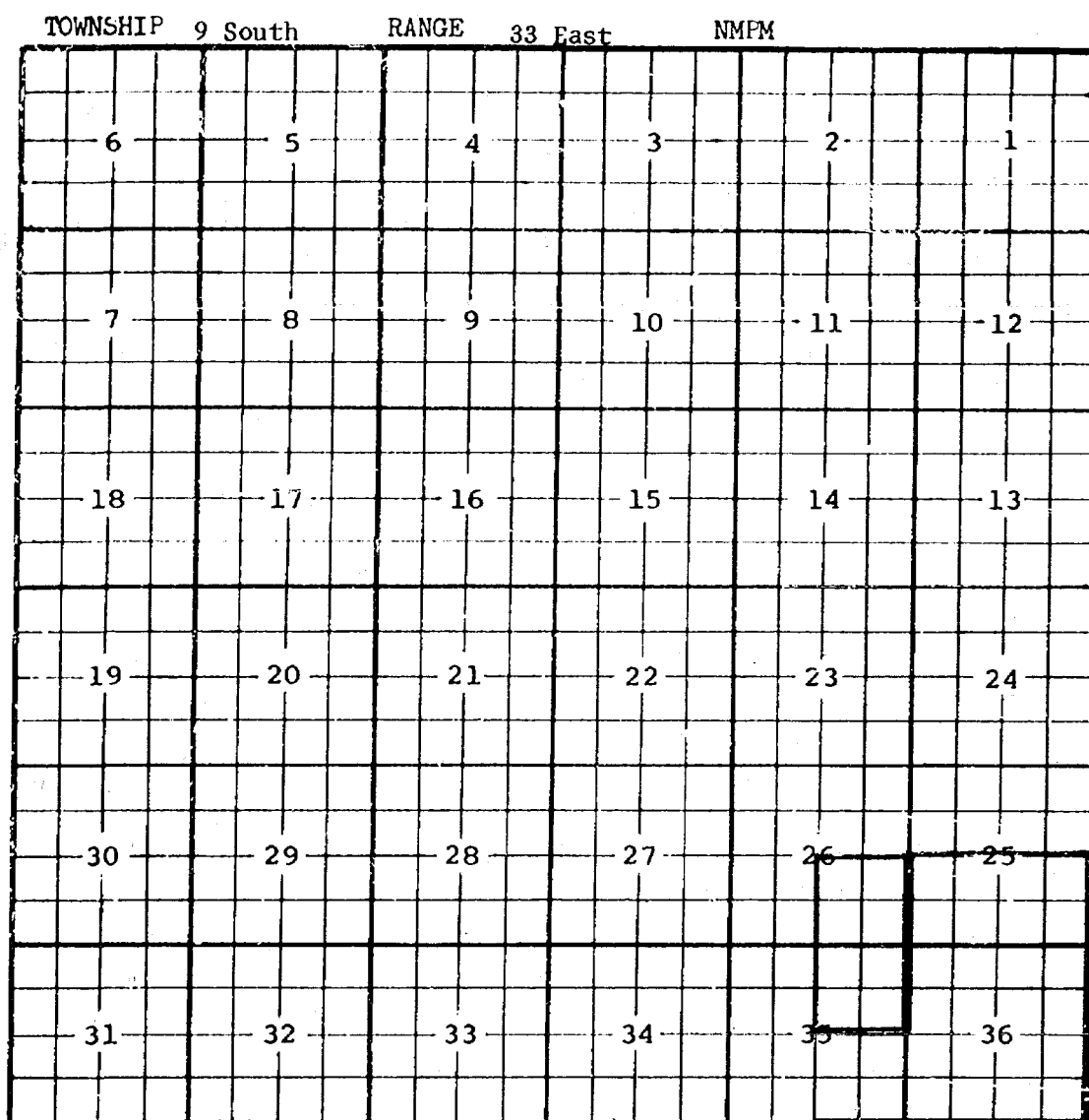
CHARLES B. READ - Federal "B" #1 in Unit P of Section 30-8-36. Completed in Bough C on June 1, 1969. Top of Perforations 9788'.

ROGER C. HANKS - Cabot State #3 in Unit A of Section 32-8-36. Completed in Bough C on June 11, 1969. Top of Perforations 9709'.

ADDITION--R. R. MORRISON - Federal "C" #1 in Unit L of Section 28-8-36. Completed in Pennsylvanian on June 29, 1969. Top of Perforations 9723'.

ADDITION--R. R. MORRISON - Federal #2 in Unit B of Section 33-8-36. Completed in Pennsylvanian on July 21, 1969. Top of Perforations 9757'.

CASE 4190: (d) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)
COUNTY LEA POOL VADA-PENNSYLVANIAN



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

MIDWEST OIL CORPORATION - Ainsworth "A" #1 in Unit P of Section 26-9-33.

Completed in Pennsylvanian on June 9, 1969. Top of Perforations 9681'.

ADDITION--MIDWEST OIL CORPORATION - Ainsworth #1 in Unit H of Section 35-

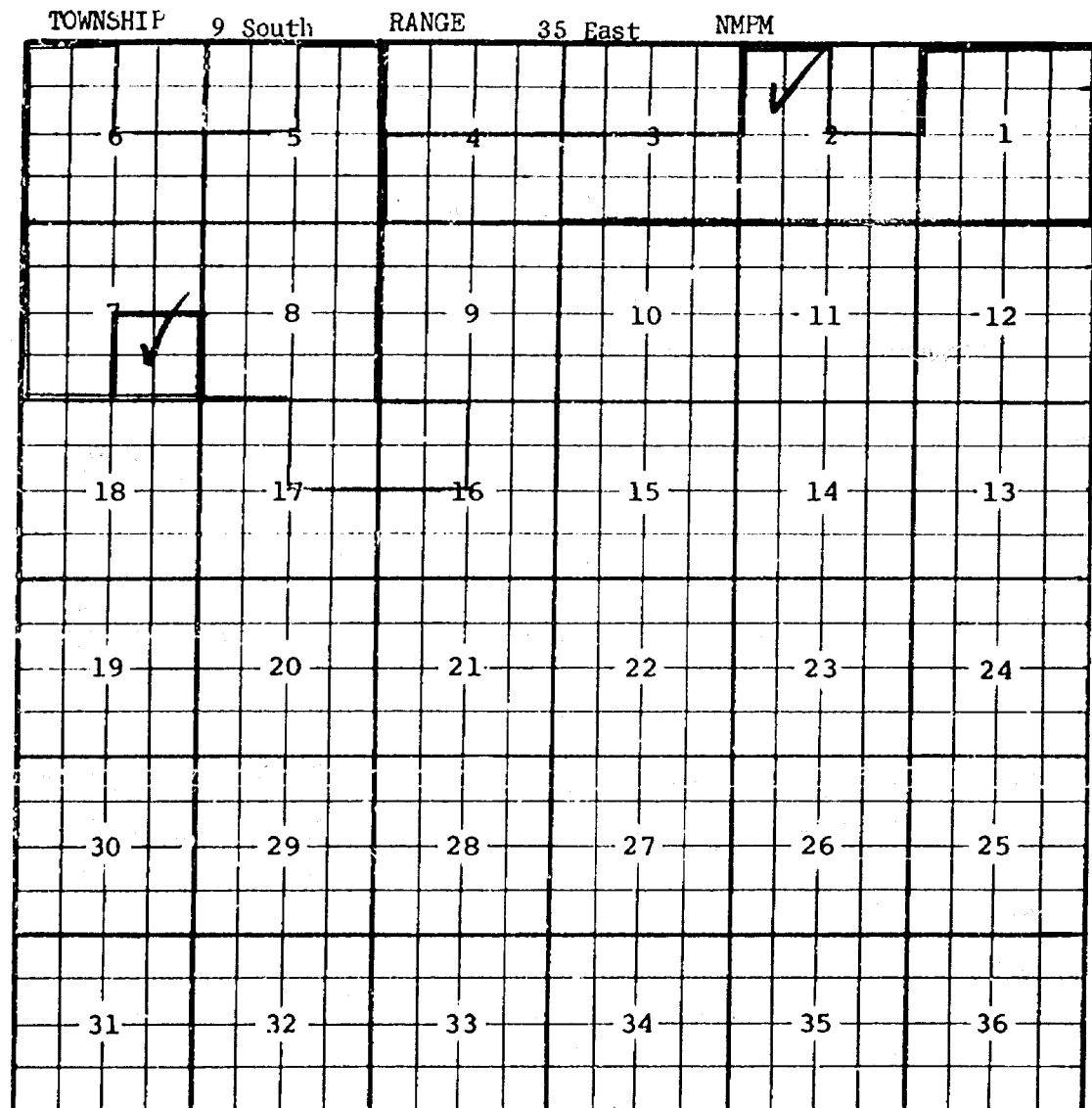
9-33. Completed in Bough "C" on July 10, 1969. Top of Perforations 9717'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 26: SE/4

ADDITION-----SECTION 35: NE/4 ✓

CASE 4190: (d) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)
COUNTY LEA POOL VADA-PENNSYLVANIAN



PURPOSE: As stated on preceding page, paragraph (d), Exhibit I.
BTA OIL PRODUCERS - Brad 684 Ltd. #1 in Unit M of Section 4-9-35. Completed in Bough "C" on April 21, 1969. Top of Perforations 9790'.
BTA OIL PRODUCERS - Yates 694 Ltd. #1 in Unit O of Section 4-9-35. Completed in Bough C on July 21, 1969. Top of Perforations 9786'.
ADDITION--BTA OIL PRODUCERS - Cap 692 Ltd. #1 in Unit E of Section 2-9-35. Completed in Pennsylvanian on July 10, 1969. Top of Perforations 9802'.
ADDITION--RALPH LOWE - Barnes #2 in Unit J of Section 7-9-35. Completed in Bough C on July 8, 1969. Top of Perforations 9783'.
Pool boundary colored in red.
Proposed pool extensions colored in green. SECTION 1: All
SECTION 2: S/2
ADDITIONS-----SECTION 2: NW/4 SECTION 3: S/2
SECTION 7: SE/4 SECTION 4: S/2

CASE 4190: (d) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)
COUNTY LEA POOL VADA-PENNSYLVANIAN

TOWNSHIP	9 South	RANGE	36 East	NMPM
6	5	4	3	2
	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

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

BTA OIL PRODUCERS - Bond 685 Ltd. #6 in Unit G of Section 4-9-36. Completed in Bough C on June 12, 1969. Top of Perforations 9809'.

BTA OIL PRODUCERS - Barnes 687 Ltd. #1 in Unit I of Section 7-9-36. Completed in Bough "C" on June 22, 1969. Top of Perforations 9761'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 4: All

SECTION 5: All

SECTION 6: All

SECTION 7: E/2

SECTION 8: All

SECTION 9: N/2

CASE 4190: (d) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL VADA-PENNSYLVANIAN

TOWNSHIP 10 South RANGE 34 East NMPM

6	5		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: As stated on preceding page, paragraph (d), Exhibit I.

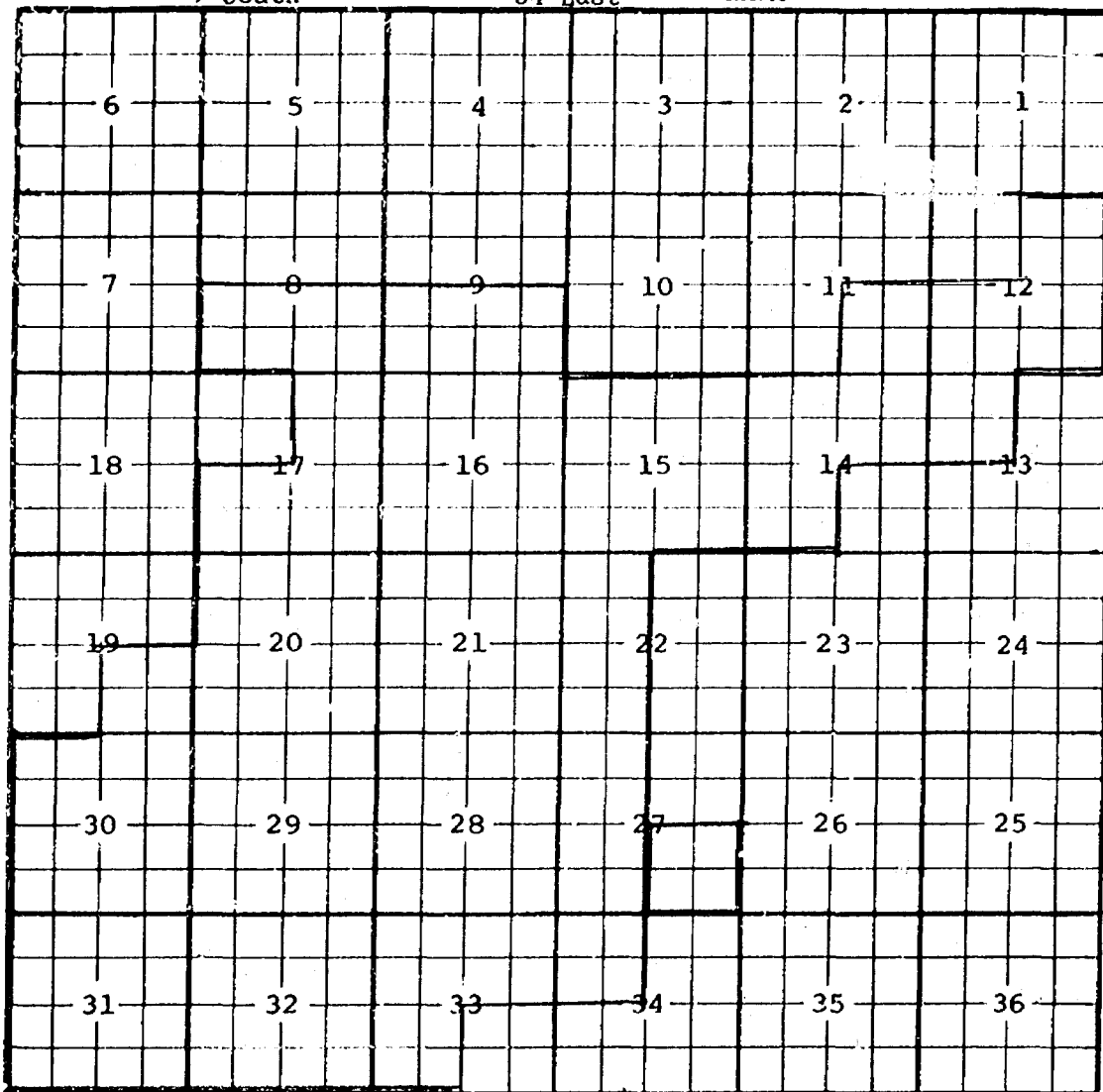
Pool boundary colored in red.

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

✓
CASE 4190: (d) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL VADA-PENNSYLVANIAN

TOWNSHIP 9 South RANGE 34 East NMFM



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

ADDITION--K. K. AMINI - Hutcherson "B" #1 in Unit 0 of Section 27-9-34.

Completed in Bough "C" on July 4, 1969. Top of Perforations
9779'.

Pool boundary colored in red.

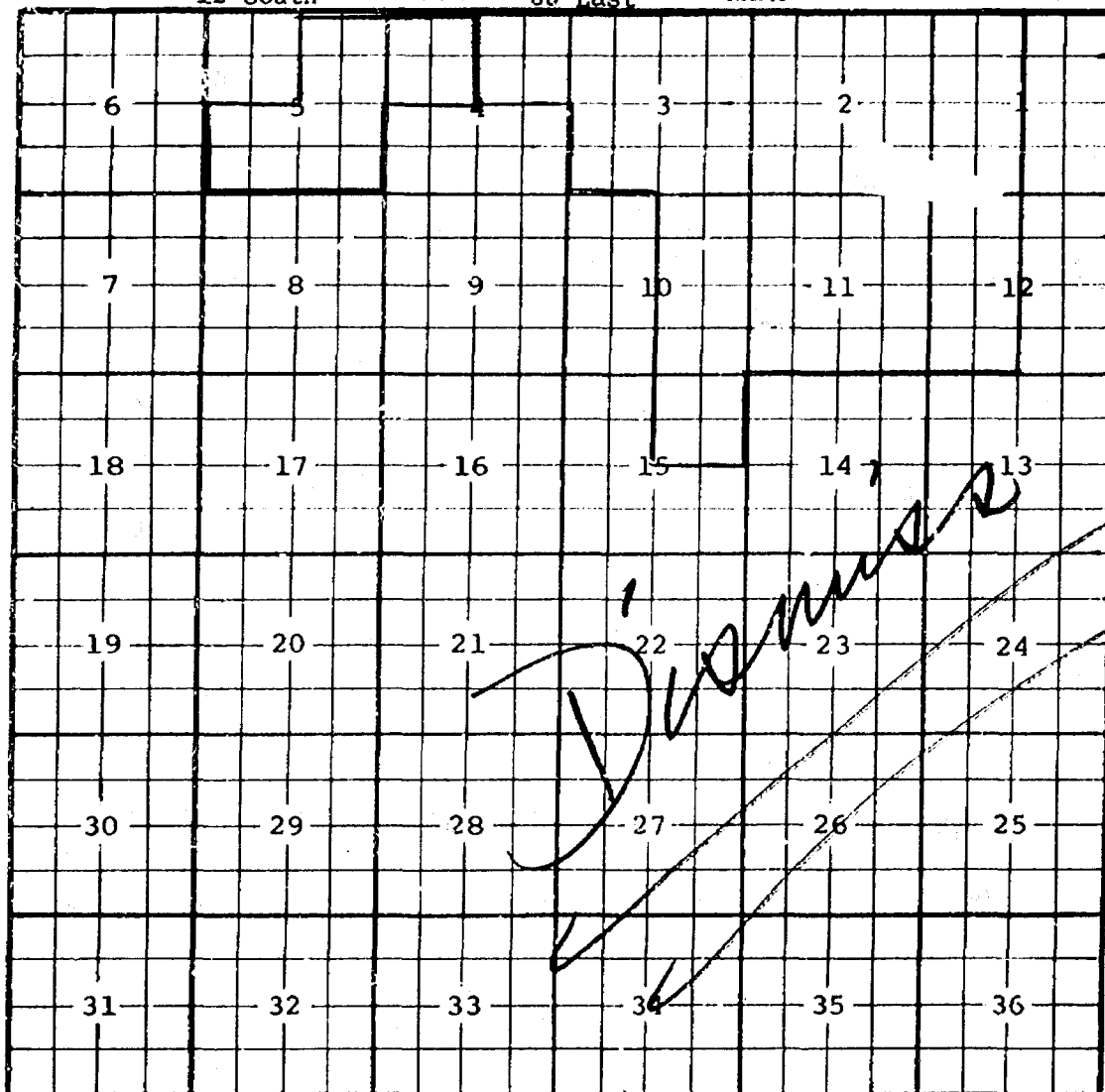
Proposed pool extension colored in green. SECTION 27: SE/4 ✓

addition

CASE 4190: (e) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL BAGLEY-PENNSYLVANIAN

TOWNSHIP 12 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

SAM BOREN - Crowley A State #1 in Unit I. of Section 5-12-33. Completed in Upper Pennsylvanian - Cisco on March 31, 1969. Top of Perforations 9459'.

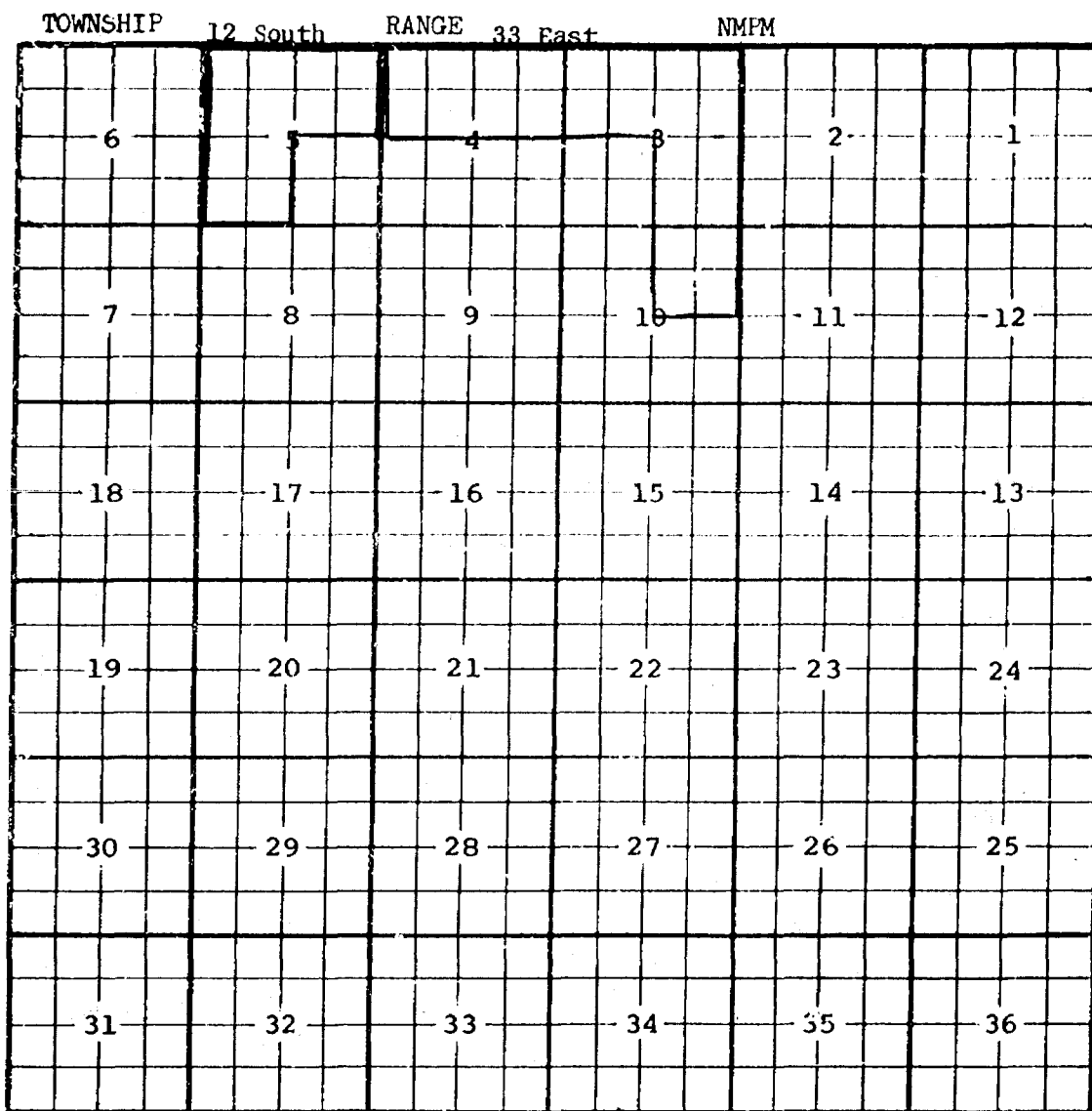
Pool boundary colored in red.

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

SECTION 5: S/2 and NE/4

CASE 4190: (f) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL BAGLEY-UPPER PENNSYLVANIAN GAS



PURPOSE: One completed gas well capable of producing.

SAM BOREN - Crowley "A" State #1 in Unit L of Section 5-12-33. Completed in Upper Pennsylvanian on March 31, 1969. Top of Perforations 8718'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 5: W/2 and NE/4.

CASE 4190: (g) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL BAUM-UPPER PENNSYLVANIAN

TOWNSHIP 14 South RANGE 32 East NMPM

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

PURPOSE: Three completed oil wells capable of producing.

COASTAL STATES GAS PRODUCING COMPANY - State "1" #1 in Unit H of Section 1-14-32. Completed in Upper Pennsylvanian on June 14, 1969. Top of Perforations 9904'.

GETTY OIL COMPANY - State BH Com #1 in Unit B of Section 12-14-32. Completed in Pennsylvanian on June 7, 1969. Top of Perforations 9848'. Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 1: NE/4

SECTION 12: NE/4

CASE 4190: (g) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL BAUM-UPPER PENNSYLVANIAN

TOWNSHIP 14 South RANGE 33 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: As stated on preceding page, paragraph (g), Exhibit I.
CABOT CORPORATION - New Mexico "U" State #1 in Unit G of Section 4-14-33.
Completed in Pennsylvanian on June 7, 1969. Top of Perforations 9843'.
Pool boundary colored in red.
Proposed pool extension colored in green. SECTION 4: NE/4

CASE 4190: (g) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL BAUM-UPPER PENNSYLVANIAN

TOWNSHIP	13 South	RANGE	32 East	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

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

ADDITION--BELL PETROLEUM COMPANY - Paris State #1 in Unit P of Section 36-12-32. Completed in Bough C on July 9, 1969. Top of Perforations 9852'.

Pool boundary colored in red.

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

addition

CASE 4190: (h) EXTENSION OF AN EXISTING GAS POOL

County Chaves Pool Buffalo-Valley-Pennsylvanian Gas

TOWNSHIP	15S	RANGE	27E	NEW MEXICO PRINCIPAL MERIDIAN
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

Purpose: One completed gas well capable of producing

Pan American Petroleum Corp. Federal C Gas Com No.1 in Unit C
of Section 11-15-27. Completed in Pennsylvanian November 7, 1968,
through perforations 8232' to 8257'.

Pool boundary colored in red.

Proposed extension colored in green.

Section 11: W/2

CASE 4190: (i) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY	LEA	POOL	DRINKARD
TOWNSHIP	21 South	RANGE	37 East
			NMPM
6	5	4	3
7	8	9	10
18	17	16	15
19	20	21	22
30	29	28	27
31	32	33	34

PURPOSE: Three completed oil wells capable of producing.

SOLAR OIL COMPANY - Art Yeager #1 in Unit J of Section 25-21-37. Completed in Drinkard on March 13, 1969. Top of Perforations 6904'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 1: S/2

SECTION 25: SE/4

CASE 4190: (i) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

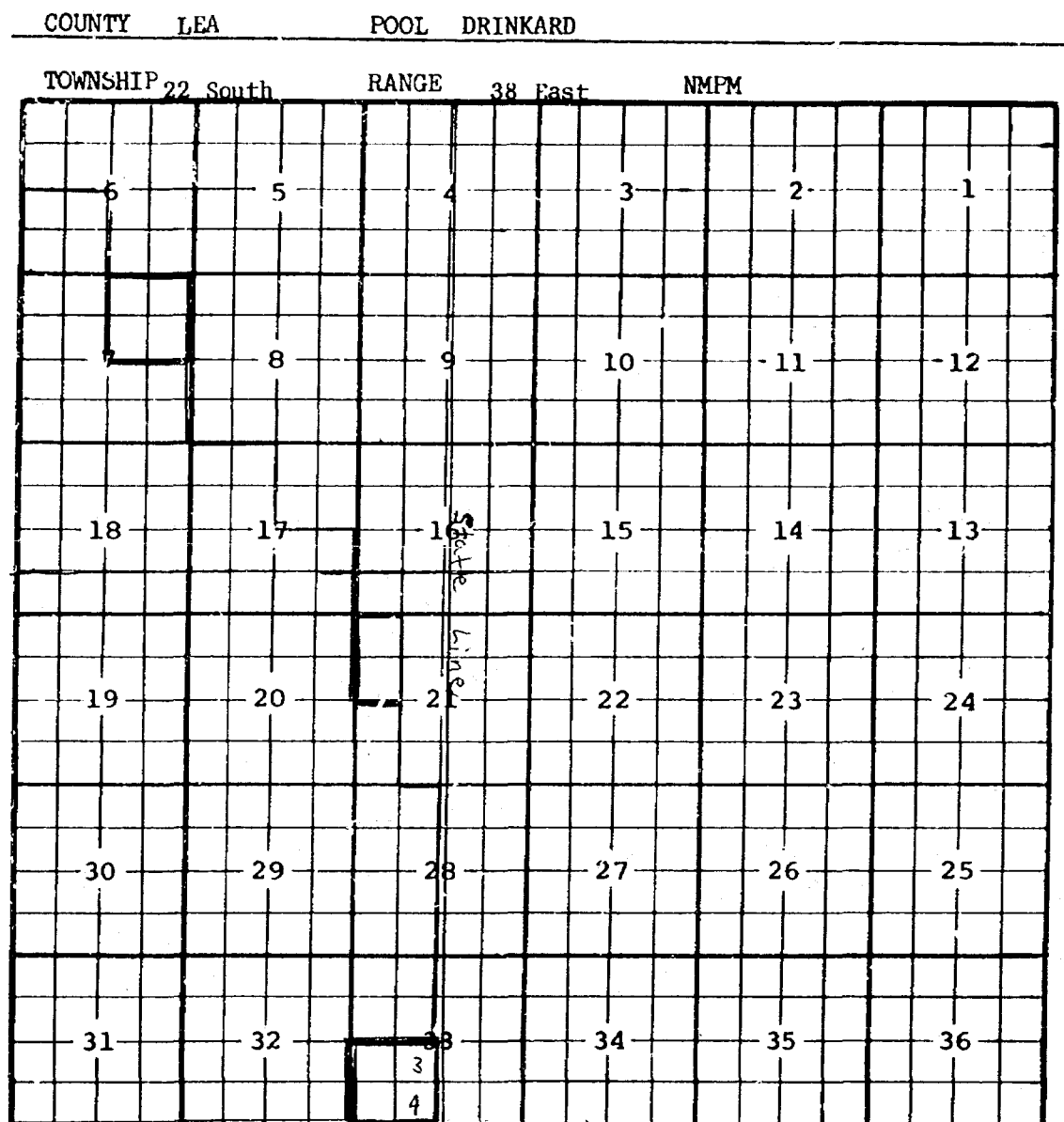
COUNTY	LEA	POOL	DRINKARD
TOWNSHIP	21 South	RANGE	38 East
			NMPM
12	11		
13	14	5	4
			3
			2
			1
	7	8	9
			10
			11
			12
18	17	16	15
			14
			13
19	20	21	22
			23
			24
30	29	28	27
			26
			25
31	32	33	34
			35
			36

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

SOLAR OIL COMPANY - Elliott Fields #1 in Unit II of Section 6-21-38. Completed in Drinkard on December 30, 1968. Top of Perforations 7225'. Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 6: Lots 11, 12, 13, 14 and SW/4

CASE 4190: (i) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)



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

SOLAR OIL COMPANY - Sims Federal #1 in Unit B of Section 7-22-38. Completed in Drinkard on January 9, 1969. Top of Perforations 6599'.

ADDITION--SOLAR OIL COMPANY - Spear Federal #1 in Unit E of Section 21-22-38. Completed in Drinkard on July 1, 1969. Top of Perforations 7048'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 7: NE/4

ADDITIONS----SECTION 21: W/2 NW/4

SECTION 33: Lots 3 and 4 and W/2 SW/4

CASE 4190: (j) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SOUTH FLYING "M"-PENNSYLVANIAN

TOWNSHIP 9 South RANGE 32 East NMPM

PURPOSE: One completed oil well capable of producing.

KING RESOURCES COMPANY - Keith Crouse #1 in Unit C of Section 25-9-32.

Completed in Rough "C" on April 29, 1969. Top of Perforations 9018'.

Pool boundary colored in red.

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

CASE 4190: (k) EXTENSION OF AN EXISTING OIL POOL

COUNTY		LEA	POOL		HOBBS-BLINEBRY	
TOWNSHIP		18 South	RANGE		38 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.

GETTY OIL COMPANY - H. D. McKinley #8 in Unit H of Section 30-18-38.

Completed in Blinebry on June 22, 1969. Top of Perforations 5757'.

ADDITION--STANDARD OIL COMPANY OF TEXAS - State 1 #5 in Unit O of Section 29-18-38. Completed in Blinebry on July 18, 1969. Top of Perforations 5918'.

ADDITION--CITIES SERVICE OIL COMPANY - Fowler #9 in Unit A of Section 31-18-38. Completed in Blinebry on July 25, 1969. Top of Perforations 5876'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 30: NE/4

ADDITIONS-----SECTION 29: SE/4

SECTION 31: NE/4

addition

CASE 4190: (1) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool WEST SAWYER-SAN ANDRES

TOWNSHIP 10 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: One completed oil well capable of producing.

COASTAL STATES GAS PRODUCING COMPANY - Sawyer State #1 in Unit B of Section 4-10-37. Completed in San Andres on June 17, 1969. Top of Perforations 4958'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 4: E/2 NW/4 and NE/4

CASE 4190: (m) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County LEA Pool SHOE BAR-PENNSYLVANIAN

TOWNSHIP 16 South Range 35 East NMPM

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

PURPOSE: One completed oil well capable of producing.

Pool boundary colored in red.

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

CASE 4190: (m) EXTENSION OF AN EXISTING OIL POOL (Continued)

County LEA Pool SHOE BAR-PENNSYLVANIAN

TOWNSHIP 16 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: As stated on preceding page, paragraph (m), Exhibit I.

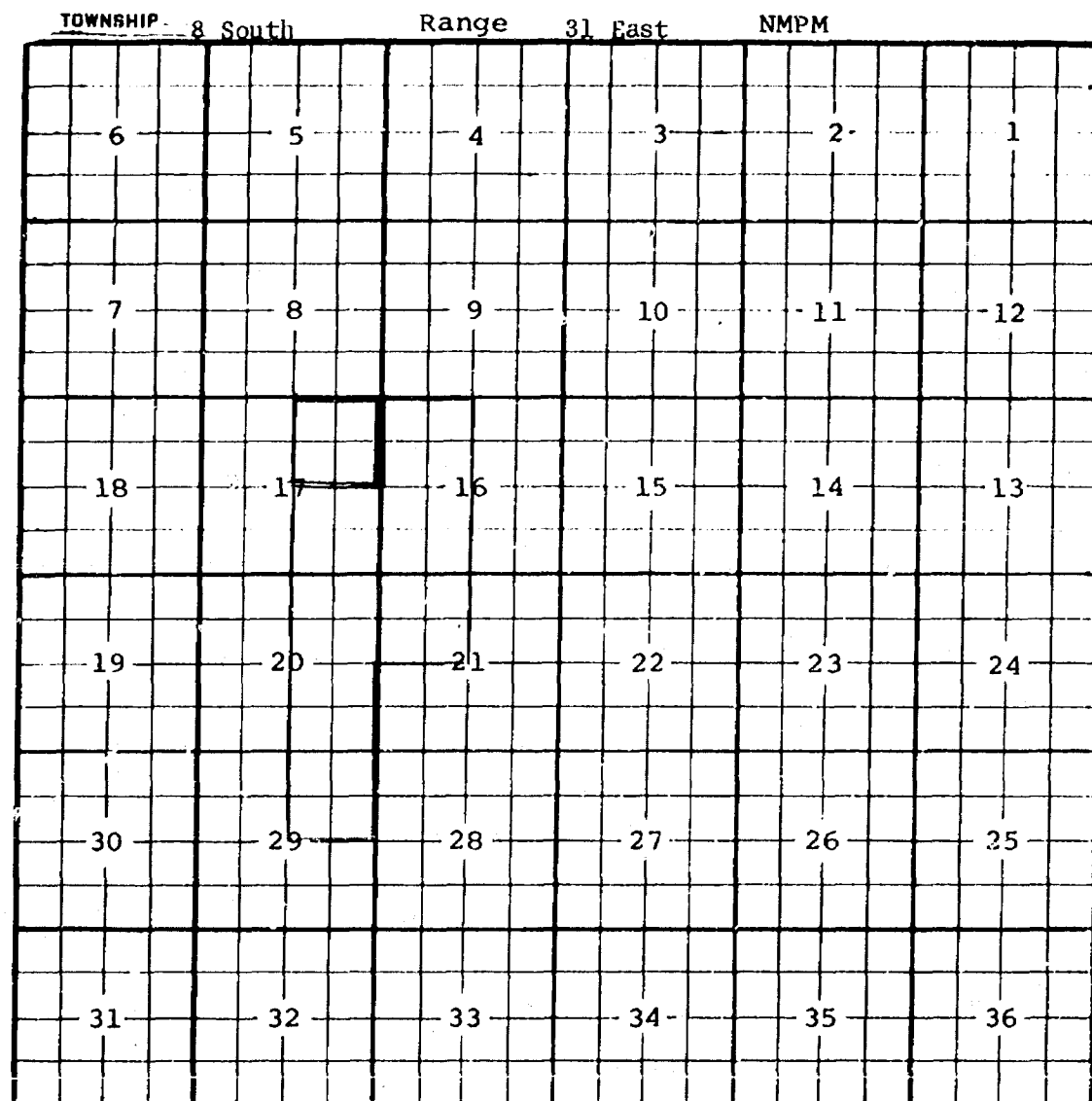
JAKE L. HAMON - State B 2320 #1 in Unit C of Section 31-16-36. Completed in Pennsylvanian on June 19, 1969. Top of Perforations 10,300'.

Pool boundary colored in red.

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

CASE 4190: (n) EXTENSION OF AN EXISTING OIL POOL

County CHAVES Pool SIETE-SAN ANDRES



PURPOSE: One completed oil well capable of producing.

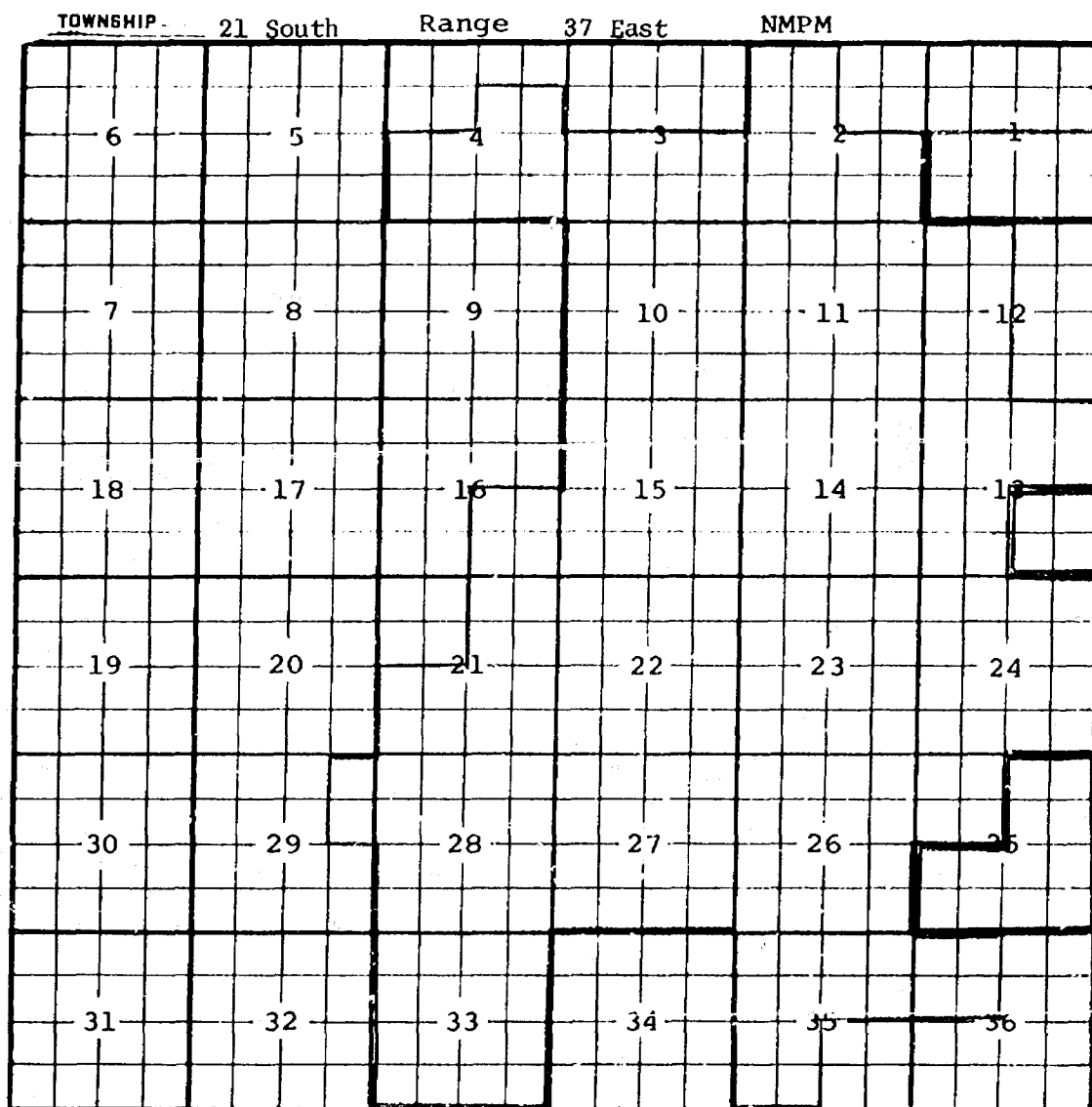
H. L. BROWN, JR. - Federal TM #2 in Unit G of Section 17-8-31. Completed in San Andres on June 1, 1969. Top of Perforations 3692'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 17: NE/4

CASE 4190: (o) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County LEA Pool WANTZ-ABO



PURPOSE: Seventeen completed oil wells capable of producing.

SOLAR OIL COMPANY - Tommie Jones #1 in Unit I of Section 25-21-37. Completed in Abo on February 22, 1969. Top of Perforations 7177'.

SOLAR OIL COMPANY - Royalty Holding #1 in Unit B of Section 25-21-37. Completed in Abo on January 21, 1969. Top of Perforations 7046'.

SOLAR OIL COMPANY - Art Yeager #1 in Unit J of Section 25-21-37. Completed in Abo on March 4, 1969. Top of Perforations 7439'.

SOLAR OIL COMPANY - Art Yeager #2-Y in Unit O of Section 25-21-37. Completed in Abo on March 24, 1969. Top of Perforations 7313'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 1: S/2

SECTION 13: SE/4

SECTION 25: E/2 and SW/4

CASE 4190: (o) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County LEA Pool WANTZ-ABO

TOWNSHIP	21 South	Range	38 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: As stated on preceding page, paragraph (o), Exhibit I. (Wells listed on attached sheet.)

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 6: SW/4

SECTION 18: W/2

SECTION 19: SW/4

SECTION 30: NW/4

COUNTY	LEA	POOL	WANTZ-ABO	
TOWNSHIP	21 South	RANGE	38 East	NMPM

SOLAR OIL COMPANY - Elliott Fields #1 in Unit U of Section 6-21-38. Completed in Abo on December 21, 1968. Top of Perforations 7225'.

SOLAR OIL COMPANY - Bunin #2 in Unit E of Section 18-21-38. Completed in Abo on November 25, 1968. Top of Perforations 7409'.

SOLAR OIL COMPANY - Bunin #5 in Unit F of Section 18-21-38. Completed in Abo on March 18, 1969. Top of Perforations 7283'.

SOLAR OIL COMPANY - Mark W. Owens #1 in Unit N of Section 18-21-38. Completed in Abo on March 14, 1969. Top of Perforations 7159'.

SOLAR OIL COMPANY - Owens Federal #1 in Unit M of Section 19-21-38. Completed in Abo on February 4, 1969. Top of Perforations 7457'.

SOLAR OIL COMPANY - Owens Federal #2 in Unit L of Section 19-21-38. Completed in Abo on March 12, 1969. Top of Perforations 7223'.

SOLAR OIL COMPANY - Walker #2 in Unit E of Section 30-21-38. Completed in Abo on March 5, 1969. Top of Perforations 7505'.

CASE 4190: (o) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County LEA Pool WANTZ-ABO

TOWNSHIP		22 South		Range		37 East		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	

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

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 1: S/2

CASE 4190: (o) EXTENSION OF AN EXISTING OIL POOL (Continued)

County LEA Pool WANTZ-ABO

TOWNSHIP	22 South	Range	38 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: As stated on preceding page, paragraph (o), Exhibit I.

SOLAR OIL COMPANY - Federal GPS #1 in Unit O of Section 6-22-38. Completed in Abo on November 2, 1968. Top of Perforations 7297'.

SOLAR OIL COMPANY - McCallister #1 in Unit C of Section 7-22-38. Completed in Abo on October 1, 1968. Top of Perforations 6924'.

SOLAR OIL COMPANY - Sims Federal #1 in Unit B of Section 7-22-38. Completed in Abo on January 26, 1969. Top of Perforations 7097'.

SOLAR OIL COMPANY - Sims Federal #2 in Unit G of Section 7-22-38. Completed in Abo on February 4, 1969. Top of Perforations 7080'.

SOLAR OIL COMPANY - Sims Federal #3 in Unit H of Section 7-22-38. Completed in Abo on February 6, 1969. Top of Perforations 7387'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 6: S/2

SECTION N/2

CASE 4190: (p) EXTENSION OF AN EXISTING GAS POOL

County Eddy Pool White City-Pennsylvanian Gas

TOWNSHIP	24S	RANGE	26E	NEW MEXICO PRINCIPAL	MERIDIAN
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.

Pennzoil United Inc. Allied 21 Federal No. 1 in unit J of Section 21-24-26. Completed in Pennsylvanian February 22, 1969, through perforations 11085' to 11447'.

Pool boundary colored in red.

Proposed extension colored in green.

Section 21: All

MINUTES OF THE HEARING
OF THE OIL CONSERVATION COMMISSION
HELD ON AUGUST 13, 1969

The hearing was called to order at 10 o'clock a.m. on August 13, 1969 in Morgan Hall, State Land Office Building, Santa Fe, New Mexico, by Mr. A. L. Porter, Jr., who announced that the hearing would be recessed to 1:30 p.m.

When the hearing convened at 1:30, Mr. Porter stated that he had been unable to obtain a quorum, but would go ahead and hear the testimony and accept the exhibits introduced for the cases on the docket for today. Mr. Porter also announced that he would meet with Commissioner Armijo on Thursday, August 14, 1969, at which time he would review the testimony presented and the exhibits, and set the allowables.

Mr. J. K. Moore with Shell Oil Company, Houston, Texas and Mr. James E. Kapteina, petroleum engineer for the Commission presented testimony in the oil allowable case. Shell offered their Exhibit No. 1 and Mr. Kapteina offered Oil Commission Exhibits 1 and 2 which were all introduced into the record.

The gas allowable case was called next. Mr. Daniel S. Nutter, Chief Engineer for the Commission presented testimony and offered Commission Exhibits A and B which were introduced into the record.

Case 4190, the Southeast nomenclature was taken up next. Mr. Nutter again took the stand and presented testimony. Oil Conservation Commission Exhibit No. 1 was introduced into the record.

The hearing recessed at 2:25 p.m. Mr. Porter announced that the hearing would reconvene at 9 a.m. August 14, 1969, in the office of the Secretary-Director in order to review the testimony in these cases and for the purpose of setting the allowables for the month of September, 1969, and to take Case 4190 under advisement.

BEFORE THE OIL CONSERVATION COMMISSION Santa Fe, New Mexico <i>Aug 14 1969</i> Exhibit No. <i>1</i> Case No. _____
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NOMENCLATURE ADVERTISEMENT FOR AUGUST, 1969

CASE 7190

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

a) CREATE A new pool in Eddy County, New Mexico, classified as an oil pool for Upper Pennsylvanian production and designated as the Red Lake-Upper Pennsylvanian Pool. The discovery well is Pennzoil United, Inc., Federal 10 No. 1 located in Unit G of Section 10, Township 17 South, Range 28 East, NMPM. Said pool described as:

✓ TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 10: SW/4 NE/4

b) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the Northwest Vacuum-Pennsylvanian Pool. The discovery well is Pennzoil United, Inc., Gallagher "8" State No. 1 located in Unit D of Section 8, Township 17 South, Range 34 East, NMPM. Said pool described as:

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 8: NW/4

c) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Northwest Vacuum-Wolfcamp Pool. The discovery well is Pennzoil United, Inc., Sinclair "6" State No. 1 located in Unit P of Section 6, Township 17 South, Range 34 East, NMPM. Said pool described as:

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 6: SE/4

(6) d) ABOLISH the Middle Allison-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, described as:

✓ TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
SECTION 36: E/2

✓ TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 30: SW/4
SECTION 31: All
SECTION 32: S/2
SECTION 33: W/2

✓ TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 1: All
SECTION 2: S/2
SECTION 3: S/2

August, 1969 Nomenclature

~~Abolishment of Middle Allison-Pennsylvanian Pool~~ (continued:)

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM

SECTION 4: S/2 and NW/4

SECTION 5: All

SECTION 6: All

SECTION 7: NE/4

SECTION 8: All

SECTION 9: N/2

- C ~~RETRACT~~ CONTRACT the Bough Permo-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of the following described area:

✓ TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM

SECTION 12: N/2

✓ TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM

SECTION 7: N/2 and SE/4

SECTION 8: W/2

- (d) →
h ~~RETRACT~~ EXTEND the Bagley-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM

SECTION 4: NW/4

SECTION 5: S/2 and NE/4

- f ~~RETRACT~~ EXTEND the Bagley-Upper Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM

SECTION 5: W/2 and NE/4

- g ~~RETRACT~~ EXTEND the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM

SECTION 1: NE/4

SECTION 12: NE/4

✓ TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM

SECTION 4: NE/4

- k ~~RETRACT~~ EXTEND the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, to include therein:

✓ TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM

SECTION 11: W/2

- i ~~RETRACT~~ EXTEND the Drinkard Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

SECTION 1: S/2

SECTION 25: SE/4

August, 1969 Nomenclature

~~i)~~ Extension of Drinkard Pool continued:

✓ TOWNSHIP 21 SOUTH, RANGE 38 EAST, NMPM
SECTION 6: Lots 11, 12, 13, 14 and SW/4

✓ TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
SECTION 7: NE/4

j) EXTEND the South Flying "M"-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM
SECTION 25: NW/4

k) EXTEND the Hobbs-Blaine Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM
SECTION 30: NE/4

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

✓ TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM
SECTION 4: E/2 NW/4 and NE/4

m) EXTEND the Shoe Bar-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
SECTION 36: NE/4

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM
SECTION 31: NW/4

n) EXTEND the Siete-San Andres Pool in Chaves County, New Mexico, to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
SECTION 17: NE/4

(d)p) EXTEND the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
SECTION 36: E/2

✓ TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 29: SW/4
SECTION 30: S/2
SECTION 31: All
SECTION 32: All
SECTION 33: W/2

August, 1969 Nomenclature

~~Extension of Vada-Pennsylvanian Pool continued:~~

d (cont)

✓ TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
SECTION 26: SE/4

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM

SECTION 1: All

✓ SECTION 2: S/2

SECTION 3: S/2

SECTION 4: S/2

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM

SECTION 4: All

✓ SECTION 5: All

SECTION 6: All

SECTION 7: E/2

SECTION 8: All

SECTION 9: N/2

✓ TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM

SECTION 4: NE/4

o 9. EXTEND the Wantz-Abu Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

✓ SECTION 1: S/2

SECTION 13: SE/4

SECTION 25: E/2 and SW/4

TOWNSHIP 21 SOUTH, RANGE 38 EAST, NMPM

SECTION 6: SW/4

✓ SECTION 18: W/2

SECTION 19: SW/4

SECTION 30: NW/4

✓ TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

SECTION 1: S/2

✓ TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

SECTION 6: S/2

SECTION 7: N/2

p 10. EXTEND the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM

SECTION 21: All

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. 4190
ORDER NO. R- 3818

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER CREATING, ABOLISHING, CONTRACTING,
AND EXTENDING CERTAIN POOLS IN CHAVES,
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 August 13, 1969, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this day of August, 1969, 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 oil pool in Eddy County, New Mexico, for the production of oil from the Upper Pennsylvanian formation, said pool to bear the designation of Red Lake-Upper Pennsylvanian Pool. Said Red Lake-Upper Pennsylvanian Pool was discovered by the Pennzoil United, Inc. Federal 10 Well No. 1, located in Unit G of Section 10, Township 17 South, Range 28 East, NMPM. It was completed in the Upper Pennsylvanian formation on March 1, 1969. The top of the perforations is at 8135 feet.

(3) That there is need for the abolishment of the Middle Allison-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, in order to consolidate two pools with contiguous boundaries and producing from the same reservoir. The abolished acreage is to be placed in the Vada-Pennsylvanian Pool.

(4) That there is need for the contraction of the Bough Permo-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of certain acreage which ~~never produced in the Bough Pool but is productive. The deleted acreage is to be placed in the Vada-Pennsylvanian Pool.~~ *should*

(5) That there is need for certain extensions to the Buffalo Valley-Pennsylvanian Gas Pool and the Siete-San Andres Pool, both in Chaves County, New Mexico, the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, the ~~Bagley-Pennsylvanian Pool~~, the Bagley-Upper Pennsylvanian Gas Pool, the Baum-Upper Pennsylvanian Pool, the Drinkard Pool, the South Flying "M" Pennsylvanian Pool, the Hobbs-Blinebry Pool, the West Sawyer-San Andres Pool, the Shoe Bar-Pennsylvanian Pool, and the Wantz-Abo Pool, all in Lea County, New Mexico, and the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico. *Further, that the proposed extension to the Bagley-Pennsylvanian Pool in Lea County, New Mexico, should be dismissed pending further study.*

IT IS THEREFORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified as an oil pool for Upper Pennsylvanian production, is hereby created and designated as the Red Lake-Upper Pennsylvanian Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 10: SW/4 NE/4

(b) That the Middle Allison-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, consisting of the following described area:

✓ TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
SECTION 36: E/2

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM

SECTION 30: ~~S/2~~ S/2

SECTION 31: All

SECTION 32: ~~S/2~~ All

SECTION 33: W/2

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM

SECTION 1: All

SECTION 2: S/2

SECTION 3: S/2

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM

SECTION 4: S/2 and NW/4

SECTION 5: All

SECTION 6: All

SECTION 7: NE/4

SECTION 8: All

SECTION 9: N/2

is hereby abolished.

(c) That the Bough Permo-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

✓ TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 12: N/2

✓ TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
SECTION 7: N/2 and SE/4
SECTION 8: W/2

(d) That the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
SECTION 36: E/2

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM

SECTION 28: SW/4

SECTION 29: ~~SW/4~~ All

SECTION 30: S/2

✓ SECTION 31: All

SECTION 32: All

SECTION 33: W/2 and NE/4

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM

SECTION 26: SE/4

✓ SECTION 35: NE/4

✓ TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM

SECTION 27: SE/4

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM

SECTION 1: All

✓ SECTION 2: S/2 and NW/4

SECTION 3: S/2

SECTION 4: S/2

SECTION 7: SE/4

(d) Extension to Vada-Pennsylvanian Pool Continued:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
SECTION 4: All
SECTION 5: All
✓ SECTION 6: All
SECTION 7: E/2
SECTION 8: All
SECTION 9: N/2

✓ TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM
SECTION 4: NE/4

(e) That the 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 4: NW/4
SECTION 5: S/2 and NE/4

(f) That the Bagley-Upper Pennsylvanian Gas 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 5: W/2 and NE/4

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

✓ TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM
SECTION 36: SE/4

✓ TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM
SECTION 1: NE/4
SECTION 12: NE/4

✓ TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM
SECTION 4: NE/4

(h) 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 11: W/2

(i) 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 37 EAST, NMPM
SECTION 1: S/2
SECTION 25: SE/4

✓ TOWNSHIP 21 SOUTH, RANGE 38 EAST, NMPM
SECTION 6: Lots 11, 12, 13, 14 and SW/4

✓ TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
SECTION 7: NE/4
SECTION 21: W/2 NW/4
SECTION 33: Lots 3 and 4 and W/2 SW/4

✓ TOWNSHIP 23 SOUTH, RANGE 38 EAST, NMPM
SECTION 4: Lots 2 and 3

(j) That the South Flying "M"-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM
SECTION 25: NW/4

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

✓ TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM
SECTION 29: SE/4
✓ SECTION 30: NE/4
SECTION 31: NE/4

(l) 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 10 SOUTH, RANGE 37 EAST, NMPM
SECTION 4: E/2 NW/4 and NE/4

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

✓ TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
SECTION 36: NE/4

✓ TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM
SECTION 31: NW/4

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

✓ TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
SECTION 17: NE/4

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

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 1: S/2
✓ SECTION 13: SE/4
SECTION 25: E/2 and SW/4

✓ TOWNSHIP 21 SOUTH, RANGE 38 EAST, NMPM
SECTION 6: SW/4
✓ SECTION 18: W/2
SECTION 19: SW/4
SECTION 30: NW/4

✓ TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 1: S/2

✓ TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
✓ SECTION 6: S/2
✓ SECTION 7: N/2

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

✓ TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM
SECTION 21: All

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, abolishments, contractions, and extensions included herein shall be September 1, 1969.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

ALEX ARMIJO, Member

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

S E A L

Finds:

(3) That there is need for the consolidation of the Middle Allison-Pennsylvanian Pool and the Vada-Pennsylvanian Pool inasmuch as both pools produce from a common reservoir. Said consolidation is to be accomplished by the abolishment of the Middle Allison-Pennsylvanian Pool and the extension of the Vada-Pennsylvanian Pool.

(e) That the proposed extension to the Bagley-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, to include therein:

Township 12 South, Range 33 East, NMPM

Section 4: NW 1/4

Section 5: S 1/2 and NE 1/4

is hereby dismissed.

Township South, Range East, NMPM

County Pool