

CASE 3392:

SOUTHEASTERN NEW MEXICO
NOMENCLATURE

ASE NO.

3392

Application,
Transcripts,

All Exhibits

ETC.

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 3392
Order No. R-3056

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING, 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 o'clock a.m. on April 13, 1966, at Hobbs, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 18th day of April, 1966, 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 subject matter thereof.

(2) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the San Andres formation, said pool to bear the designation of South Crossroads-San Andres Gas Pool. Said South Crossroads-San Andres Gas Pool was discovered by W. K. Byrom, T. P. State No. 1, located in Unit K of Section 10, Township 10 South, Range 36 East, NMPM. It was completed in San Andres on October 19, 1965. The top of perforations is 4904 feet.

(3) That there is need for the deletion of certain acreage from the Red Lake Pool and the extension of the Artesia Pool to include said acreage in order that all wells in the same lease will be in one pool. Both pools are in Eddy County, New Mexico.

(4) That there is need for certain extensions to the Linda-San Andres Pool in Chaves County, New Mexico, the Indian Basin-Upper Pennsylvanian Gas Pool, in Eddy County, New Mexico, the Chaveroo-San Andres Pool in Roosevelt County, New Mexico, the South Corbin-Queen Pool, the Jenkins-Cisco Pool, the Justis-Blinbry Pool, the Morton-

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ORDER NO. 3392
Order No. R-3056

Lower Wolfcamp Pool, the Querecho Plains-Pennsylvanian Pool, and the Scarborough Yates-Seven Rivers Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

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

(b) 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 33 EAST, NMPM
SECTION 19: SW/4
SECTION 20: SE/4
SECTION 24: SW/4 and N/2
SECTION 25: W/2
SECTION 26: S/2 and NW/4
SECTION 28: NE/4
SECTION 30: NE/4
SECTION 32: SW/4
SECTION 35: NW/4 and E/2

TOWNSHIP 7 SOUTH, RANGE 34 EAST, NMPM
SECTION 19: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
SECTION 34: N/2

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

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: NW/4

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

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 26: SW/4 and S/2 NW/4

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CASE NO. 3392

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

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM
SECTION 12: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
SECTION 15: SW/4
SECTION 22: NW/4

(h) 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 37 EAST, NMPM
SECTION 30: SW/4

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

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM
SECTION 29: All
SECTION 32: All

(j) That the Red Lake Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 31: SE/4 NE/4 and E/2 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 31: SE/4 NE/4 and E/2 SE/4

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

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM
SECTION 8: N/2 NE/4

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CASE NO. 3392
Order No. R-3056

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, deletions, and extensions included herein shall be May 1, 1966.

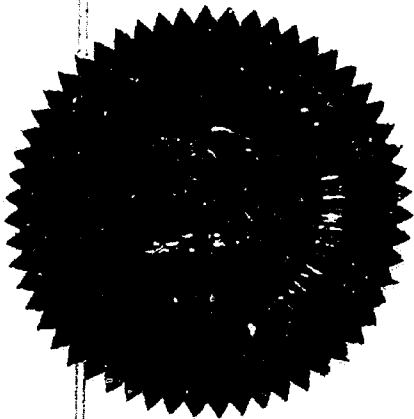
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


JACK M. CAMPBELL, Chairman


GUYTON B. HAYS, Member


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



DOCKET: REGULAR HEARING - WEDNESDAY - APRIL 13, 1966

OIL CONSERVATION COMMISSION - 9 A.M., THE INN MOTOR HOTEL, CONVENTION CENTER,
200 SOUTH LINAM, HOBBS, NEW MEXICO

- ALLOWABLE (1) Consideration of the oil allowable for May, 1966;
- (2) Consideration of the allowable production of gas for May, 1966, from thirteen prorated pools in Lea, Eddy, and Roosevelt 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 May, 1966.

CASE 3389: Application of David Fasken for down-hole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle in the wellbore, production from the North Bagley-Upper Pennsylvanian, North Bagley-Middle Pennsylvanian, and North Bagley-Lower Pennsylvanian Oil Pools in his Felmont Collier Well No. 1, located in Unit H of Section 9, Township 11 South, Range 33 East, Lea County, New Mexico, with the provision that no more than one top allowable could be produced from said well.

CASE 3376: Application of T. E. Brown, Jr. and Claudyne Brown Thorp for compulsory pooling, Lea County, New Mexico. Applicants, in the above-styled cause, seek an order pooling all oil and gas mineral interests in the Lusk-Strawn Pool underlying the NE/4 of Section 7, Township 19 South, Range 32 East, Lea County, New Mexico. Said order to be effective the date of first production from said land and pool.

CASE 3390: Application of Pan American Petroleum Corporation for special rules for the East Hightower-Lower Pennsylvanian Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the East Hightower-Lower Pennsylvanian Pool, Lea County, New Mexico, including a provision for 80-acre proration units.

CASE 3391: Application of The Atlantic Refining Company for three waterflood projects, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project on each of three separate contiguous leases, pending unitization, by the injection of water into the Yates and Upper Queen formations, Shugart Pool, through five wells located in Sections 34 and 35, Township 18 South, Range 31 East, Eddy County, New Mexico. Applicant further seeks an administrative procedure whereby the project areas could be consolidated or expanded to include other lands upon unitization and whereby additional injection wells could be approved.

CASE 3392: Southeastern New Mexico nomenclature case calling for an order for the creation, extension and contraction of certain pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico.

a) CREATE A new gas pool for San Andres production designated as the South Crossroads-San Andres Gas Pool. The discovery well is W. K. Byrom, T. P. State No. 1, located in Unit K of Section 10, Township 10 South, Range 36 East, NMPM. Said pool described as:

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

APRIL 13, 1966, REGULAR HEARING

- b) EXTEND the Chaveroo-San Andres Pool to include therein:

TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM
SECTION 24: SW/4
SECTION 25: W/2
SECTION 26: S/2
SECTION 28: NE/4
SECTION 35: NW/4

- c) EXTEND the South Corbin-Queen Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
SECTION 34: N/2

- d) EXTEND the Jenkins-Cisco Pool to include therein:

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: NW/4

- e) EXTEND the Justis-Blinebry Pool to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 26: SW/4

- f) EXTEND the Morton-Lower Wolfcamp Pool to include therein:

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM
SECTION 12: SE/4

- g) EXTEND the Querecho Plains-Pennsylvanian Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
SECTION 15: SW/4
SECTION 22: NW/4

- h) EXTEND the Scarborough-Yates-Seven Rivers Pool to include therein:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM
SECTION 30: SW/4

- i) EXTEND the Indian Basin-Upper Pennsylvanian Gas Pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM
SECTION 29: All
SECTION 32: All

- j) CONTRACT the Red Lake Pool by the deletion therefrom of the following lands:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 31: SE/4 NE/4 and E/2 SE/4

APRIL 13, 1966, REGULAR HEARING

k) EXTEND the Artesia Pool to include the lands deleted from the Red Lake Pool in Paragraph (j) above.

l) EXTEND the Linda-San Andres Pool to include therein:

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPPM
SECTION 8: N/2 NE/4

CASE 3393: Northwestern New Mexico nomenclature case calling for an order for the abolishment, creation and extension of certain pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

a) ABOLISH the Rattlesnake-Pennsylvanian "B" Gas Pool which comprises the following-described area:

TOWNSHIP 29 NORTH, RANGE 19 WEST, NMPPM
SECTION 2: S/2
SECTION 11: N/2

b) ABOLISH the Rattlesnake-Pennsylvanian "CD" Oil Pool which comprises the following-described area:

TOWNSHIP 29 NORTH, RANGE 18 WEST, NMPPM
SECTION 18: S/2 NW/4 and SW/4
SECTION 19: N/2 NW/4 and W/2 NE/4

TOWNSHIP 29 NORTH, RANGE 19 WEST, NMPPM
SECTION 1: SW/4
SECTION 2: E/2 and E/2 SW/4
SECTION 11: E/2 NW/4 and NE/4
SECTION 12: NW/4, E/2 SW/4 and SE/4
SECTION 13: NE/4

c) CREATE the Rattlesnake-Pennsylvanian "BCD" Oil Pool with vertical limits being from 6404 feet to 6827 feet on the log of the Continental Oil Company Rattlesnake Well No. 136, located in Unit J of Section 2, Township 29 North, Range 19 West, San Juan County, New Mexico, and with horizontal limits described as follows:

TOWNSHIP 29 NORTH, RANGE 19 WEST, NMPPM
SECTION 2: S/2
SECTION 11: N/2
SECTION 12: All

d) EXTEND the Ballard-Pictured Cliffs Pool to include therein:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPPM
SECTION 17: NW/4
SECTION 18: NE/4

e) EXTEND the South Blanco-Pictured Cliffs Pool to include therein:

TOWNSHIP 23 NORTH, RANGE 2 WEST, NMPPM
SECTION 14: SW/4
SECTION 15: W/2 and SE/4
SECTION 22: NE/4
SECTION 23: S/2

APRIL 13, 1966, REGULAR HEARING

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM

SECTION 1: SE/4

SECTION 2: SE/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM

SECTION 3: SW/4

SECTION 10: N/2 and SE/4

f) EXTEND the Blanco-Mesaverde Pool to include therein:

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM

SECTION 10: E/2

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM

SECTION 17: All

SECTION 18: All

SECTION 20: N/2

SECTION 21: N/2

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM

SECTION 13: S/2

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM

SECTION 26: W/2

g) EXTEND the South Blanco-Tocito Oil Pool to include therein:

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM

SECTION 18: SE/4

SECTION 19: NE/4

SECTION 20: N/2

NOMENCLATURE ADVERTISEMENT FOR APRIL, 1966

CASE 3.172

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 a new pool in Lea County, New Mexico, and the extension of certain existing pools in 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 Lea County, New Mexico, classified as a gas pool for San Andres production and designated as the South Crossroads-San Andres Gas Pool. The discovery well is W. K. Byrom, T. P. State No. 1, located in Unit K of Section 10, Township 10 South, Range 36 EAST, NMPM. Said pool described as:

✓ TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM
SECTION 10: SW/4

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

✓ TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM
SECTION 24: SW/4
SECTION 25: W/2
SECTION 26: S/2
SECTION 28: NE/4
SECTION 35: NW/4

c) EXTEND the South Corbin-Queen Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
SECTION 34: N/2

d) EXTEND the Jenkins-Cisco Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: NW/4

e) EXTEND the Justis-Blinebry Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 26: SW/4

f) EXTEND the Morton-Lower Wolfcamp Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM
SECTION 12: SE/4

g) EXTEND the Querecho Plains-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
SECTION 15: SW/4
SECTION 22: NW/4

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

✓ TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM
SECTION 30: SW/4

i) Extend the Indian Basin - Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

Township 21 South, Range 23 East, NMPM

✓ Section 29: All

Section 32 All

j) Extend the Linda - San Andres Pool in Chaves County, New Mexico, to include therein:

✓ Township 7 South, Range 26 East, NMPM

Section 8: N/2 NE/4

(j) Contract the Red Lake Pool in Eddy County, New Mexico, by the deletion therefrom of the following lands:

Township 17 South, Range 28 East NMPM

Section 31: SE/4 NE/4 and E/2 SE/4

(k) Extend the Artesian Pool in Eddy County, New Mexico, to include the lands deleted from the Red Lake Pool in paragraph (j) above.

Eddy Co.

del

Contract Red Lake pool by ^{deletion} ~~deletion~~ of

T 17 S, R 28 E,

Sec 31 : $\frac{SE}{4}$ $\frac{NE}{4}$ & $\frac{E}{2}$ $\frac{SE}{4}$

Extend Artesia Pool by incl of above

dearnley-meier reporting service, inc.

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

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

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
~~Santa Fe, New Mexico~~
Hobbs, New Mexico
April 13, 1966

REGULAR HEARING

IN THE MATTER OF:

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

Case No. 3392

BEFORE:

Mac Easely, Lt. Governor
Guyton B. Hayes, Land Commissioner
A. L. (Pete) Porter, Secretary-Director

TRANSCRIPT OF HEARING



MR. PORTER: For the record the Commission will have one witness in Case 3392.

(Witness sworn.)

(Whereupon, O.C.C.'s Exhibits "A" - "L" marked for identification.)

J O H N W. R U N Y A N, a witness, having been first duly sworn, was examined and testified as follows:

DIRECT EXAMINATION

BY MR. PORTER:

Q Would you state your name and occupation for the record, please?

A John W. Runyan, Geologist for the New Mexico Oil Conservation Commission.

Q In connection with Case 3392, Mr. Runyan, have you made a study of the matters as advertised in that case and are you ready to make recommendations concerning your study?

A Yes, sir, I have.

Q Would you proceed to do so?

A I recommend that the nomenclature be approved as advertised except for two additions.

Q Two additions?

A Yes, sir. In Paragraph "B", the Chaveroo-San Andres Pool to include additions, unadvertised addition in Township 7 South, Range 33 East, Section 19, Southwest Quarter;

Section 20, Southeast Quarter; Section 24, North half;
Section 26, Northwest Quarter; Section 30, Northeast Quarter;
Section 32, Southwest Quarter; Section 35, East half. And
under Township 7 South, Range 34 East, Section 19, Northwest
Quarter. And also under Paragraph "E", Blinebry Pool,
Township 24 South, Range 37 East, unadvertised addition of
Section 26, the South half of the Northwest Quarter. That is
all.

Q With those exceptions, additions to what was
advertised, then, it is your recommendation that the pools
be created and extended as advertised?

A Yes, sir.

Q Have you prepared an exhibit or exhibits showing
these various creations and extensions?

A Yes, sir, I have, Exhibit "A" through "L".

(Whereupon, O.C.C.'s Exhibits
"A" through "L" offered into
evidence.)

MR. PORTER: Without objection they will be admitted
to the record.

(Whereupon, O.C.C.'s Exhibits
"A" through "L" admitted into
evidence.)

MR. PORTER: Does anyone have a question of the
witness? Mr. Kapteina, did you get those changes?

MR. KAPTEINA: Yes, sir.

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

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PAGE

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MR. PORTER: If there are no questions of the witness he may be excused. Anything further to be offered in Case 3392? The Commission will take the case under advisement and proceed to case 3393.

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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

JOHN W. RUNYAN

Direct Examination by Mr. Porter

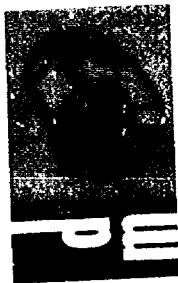
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E X H I B I T S

<u>NUMBER</u>	<u>MARKED FOR IDENTIFICATION</u>	<u>OFFERED</u>	<u>ADMITTED</u>
O.C.C.'s A	2	3	3
O.C.C.'s B	2	3	3
O.C.C.'s C	2	3	3
O.C.C.'s D	2	3	3
O.C.C.'s E	2	3	3
O.C.C.'s F	2	3	3
O.C.C.'s G	2	3	3
O.C.C.'s H	2	3	3
O.C.C.'s I	2	3	3
O.C.C.'s J	2	3	3
O.C.C.'s K	2	3	3
O.C.C.'s L	2	3	3

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STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss

I, BOBBY J. DAVIS, 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.

Witness my Hand and Seal this 5th day of May, 1966.

Bobby J. Davis
NOTARY PUBLIC

My Commission Expires:

March 13, 1969.

CASE 3392: (a) CREATION OF A NEW GAS POOL

COUNTY LEA

POOL

SOUTH CROSSROADS-SAN ANDRES GAS

TOWNSHIP

10 South

RANGE

36 East:

NM1-M

TOWNSHIP		10 South		RANGE		36 East		NEPA	
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.

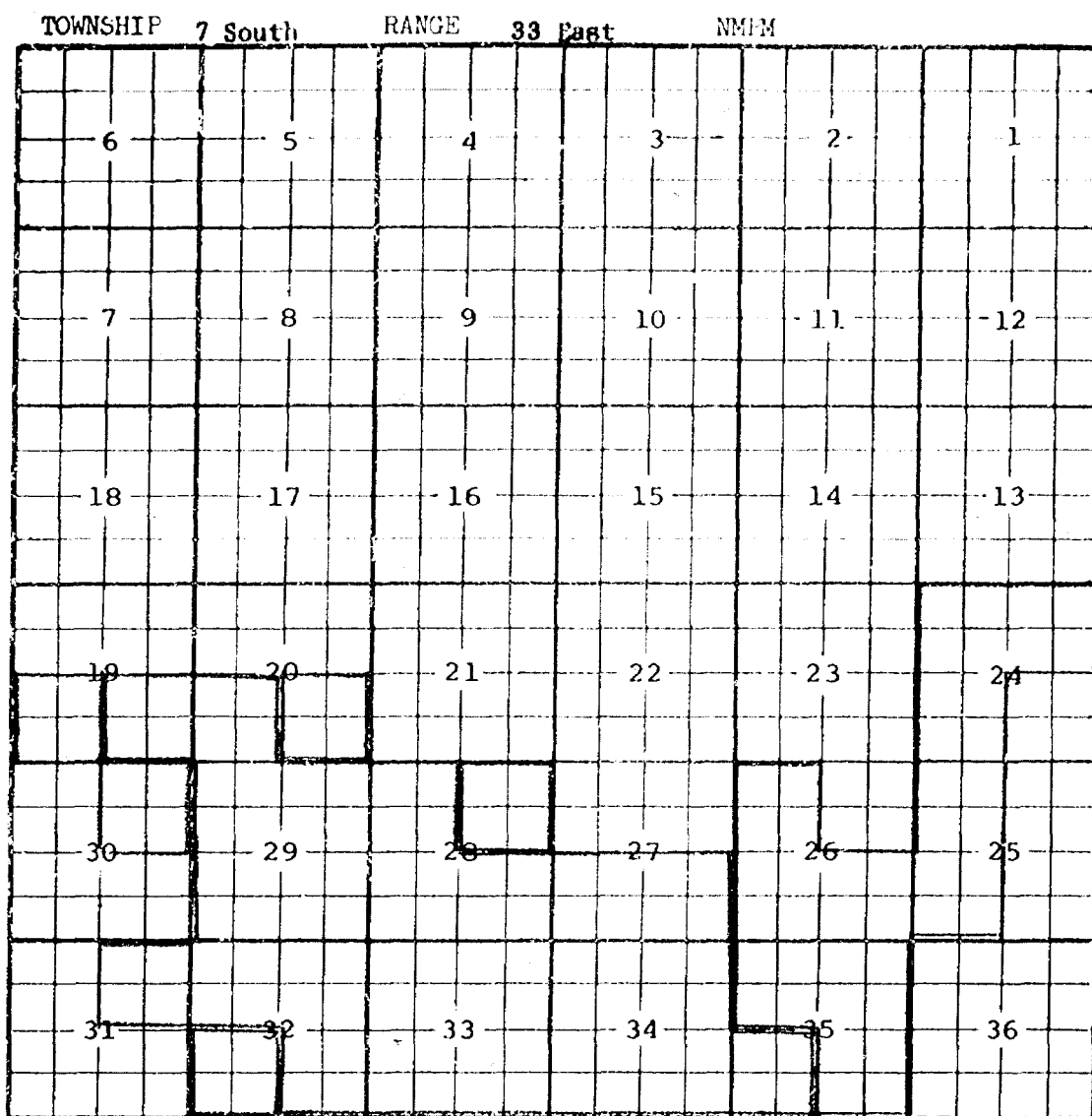
PURPOSE: One completed gas well capable of producing 100,000 cu ft of gas per day.

W. K. BYRON - T. P. State #1 in Unit K of Section 10-10-36. Completed in San Andres on October 19, 1965. Top of Perforations 4904'.

Proposed pool boundary colored in red. SECTION 10: SW/4

CASE 3392: (b) EXTENSION OF AN EXISTING OIL POOL(Continued on next page)

COUNTY ROOSEVELT POOL CHIAVEROO-SAN ANDRES



PURPOSE: Eleven completed oil wells capable of producing. (Wells listed on attached sheets)

Pool boundary colored in red.

Proposed pool extensions colored in green, SECTION 24: SW/4

SECTION 25: W/2

SECTION 26: S/2

SECTION 28: NE/4

SECTION 35: NW/4

ADDITIONS---SECTION 19: SW/4

SECTION 20: SE/4

SECTION 24: N/2

SECTION 26: NW/4

SECTION 30: NE/4

SECTION 32: SW/4

SECTION 35: E/2

COUNTY ROOSEVELT

POOL CHAVEROO-SAN ANDRES

TOWNSHIP 7 South

RANGE 33 East

PAN AMERICAN PETROLEUM CORPORATION - Joy Ruth Bradley #1 in Unit N of Section 24-7-33. Completed in San Andres on March 7, 1966. Top of Perforations 4165'.

PAN AMERICAN PETROLEUM CORPORATION - Emma L. Coleman #1 in Unit M of Section 24-7-33. Completed in San Andres on January 14, 1966. Top of Perforations 4187'.

PAN AMERICAN PETROLEUM CORPORATION - Emma L. Coleman #2 in Unit L of Section 24-7-33. Completed in San Andres on February 11, 1966. Top of Perforations 4141'.

PAN AMERICAN PETROLEUM CORPORATION - State "DB" #1 in Unit D of Section 25-7-33. Completed in San Andres on March 3, 1966. Top of Perforations 4174'.

PAN AMERICAN PETROLEUM CORPORATION - State DB #2 in Unit E of Section 25-7-33. Completed in San Andres on March 25, 1966. Top of Perforations 4193'.

PAN AMERICAN PETROLEUM CORPORATION - J. F. Farrell USA #11 in Unit H of Section 28-7-33. Completed in San Andres on February 13, 1966. Top of Perforations 4235'.

PAN AMERICAN PETROLEUM CORPORATION - J. F. Farrell-USA #12 in Unit G of Section 28-7-33. Completed in San Andres on February 11, 1966. Top of Perforations 4232'.

PAN AMERICAN PETROLEUM CORPORATION - J. F. Farrell-USA #15 in Unit L of Section 28-7-33. Completed in San Andres on March 4, 1966. Top of Perforations 4213'.

PAN AMERICAN PETROLEUM CORPORATION - J. F. Farrell-USA #16 in Unit A of Section 28-7-33. Completed in San Andres on March 12, 1966. Top of Perforations 4219'.

MARATHON OIL COMPANY - Section 35 State #3 in Unit F of Section 35-7-33. Completed in San Andres on March 18, 1966. Top of Perforations 4186'.

PAN AMERICAN PETROLEUM CORPORATION - State "DA" #1 in Unit E of Section 35-7-33. Completed in San Andres on January 25, 1966. Top of Perforations 4205'.

ADDITION--GEROR OIL LIMITED 1962 - Royal Federal #5 in Unit N of Section 19-7-33. Completed in San Andres on February 17, 1966. Top of Perforations 4146'.

ADDITION--SUN OIL COMPANY - James McFarland "A" #1 in Unit O of Section 20-7-33. Completed in San Andres on February 9, 1966. Top of Perforations 4170'.

ADDITION--SUN OIL COMPANY - James McFarland "A" #2 in Unit P of Section 20-7-33. Completed in San Andres on March 4, 1966. Top of Perforations 4161'.

COUNTY ROOSEVELT

POOL CHAVEROO-SAN ANDRES

TOWNSHIP 7 South

RANGE 33 East

ADDITION--PAN AMERICAN PETROLEUM CORPORATION - Emma L. Coleman B #1 in Unit E of Section 24-7-33. Completed in San Andres on March 1, 1966. Top of Perforations 4127'.

ADDITION--MIDWEST OIL CORPORATION - Morgan Federal Tr. #2 Well #1 in Unit E of Section 26-7-33. Completed in San Andres on March 4, 1966. Top of Perforations 4187'.

ADDITION--MIDWEST OIL CORPORATION - Morgan Federal Tr. #2 Well #2 in Unit F of Section 26-7-33. Completed in San Andres on March 14, 1966. Top of Perforations 4187'.

ADDITION--CHAMPLIN PETROLEUM COMPANY - Farrell Federal #1 in Unit A of Section 30-7-33. Completed in San Andres on March 18, 1966. Top of Perforations 4173'.

ADDITION--CHAMPLIN PETROLEUM COMPANY - State 32-7-33 #7 in Unit N of Section 32-7-33. Completed in San Andres on March 22, 1966. Top of Perforations 4209'.

ADDITION--CHAMPLIN PETROLEUM COMPANY - State 32-7-33 #8 in Unit K of Section 32-7-33. Completed in San Andres on March 18, 1966. Top of Perforations 4214'.

ADDITION--SHELL OIL COMPANY WESTERN DIVISION - CV State #2 in Unit B of Section 35-7-33. Completed in San Andres on March 14, 1966. Top of Perforations 4161'.

ADDITION--SKELLY OIL COMPANY - Hobbs "T" TB #2 Well #14 in Unit J of Section 35-7-33. Completed in San Andres on March 15, 1966. Top of Perforations 4207'.

CASE 3392: (b) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY ROOSEVELT POOL CHAVEROO--SAN ANDRES

TOWNSHIP 7 South RANGE 34 East NMPM

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

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

ADDITION--DALFORT OIL CORPORATION - Hinkle Federal #1 in Unit E of Section 19-7-34. Completed in San Andres on March 15, 1966. Top of Perforations 4107'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 19: NW/4

CASE 3392: (c) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

TOWNSHIP 18 SOUTH RANGE 33 EAST

TOWNSHIP 18 SOUTH						RANGE 33 EAST					
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.

ROY H. SMITH DRILLING COMPANY - Buffalo Federal #1 in Unit B of Section 34-18-33. Completed in Penrose Sand on February 7, 1966. Top of Perforations 4519'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 34: N/2

CASE 3392: (d) EXTENSION OF AN EXISTING OIL POOL

COUNTY DELAWARE POOL JENKINS-CISCO

TOWNSHIP 9 South RANGE 34 East SECTION 25

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.

AMERADA PETROLEUM CORPORATION - Sallie Ainworth #1 in Unit C of Section 25-9-34. Completed in Bough "C" on February 6, 1966. Top of Perforations 9770'.

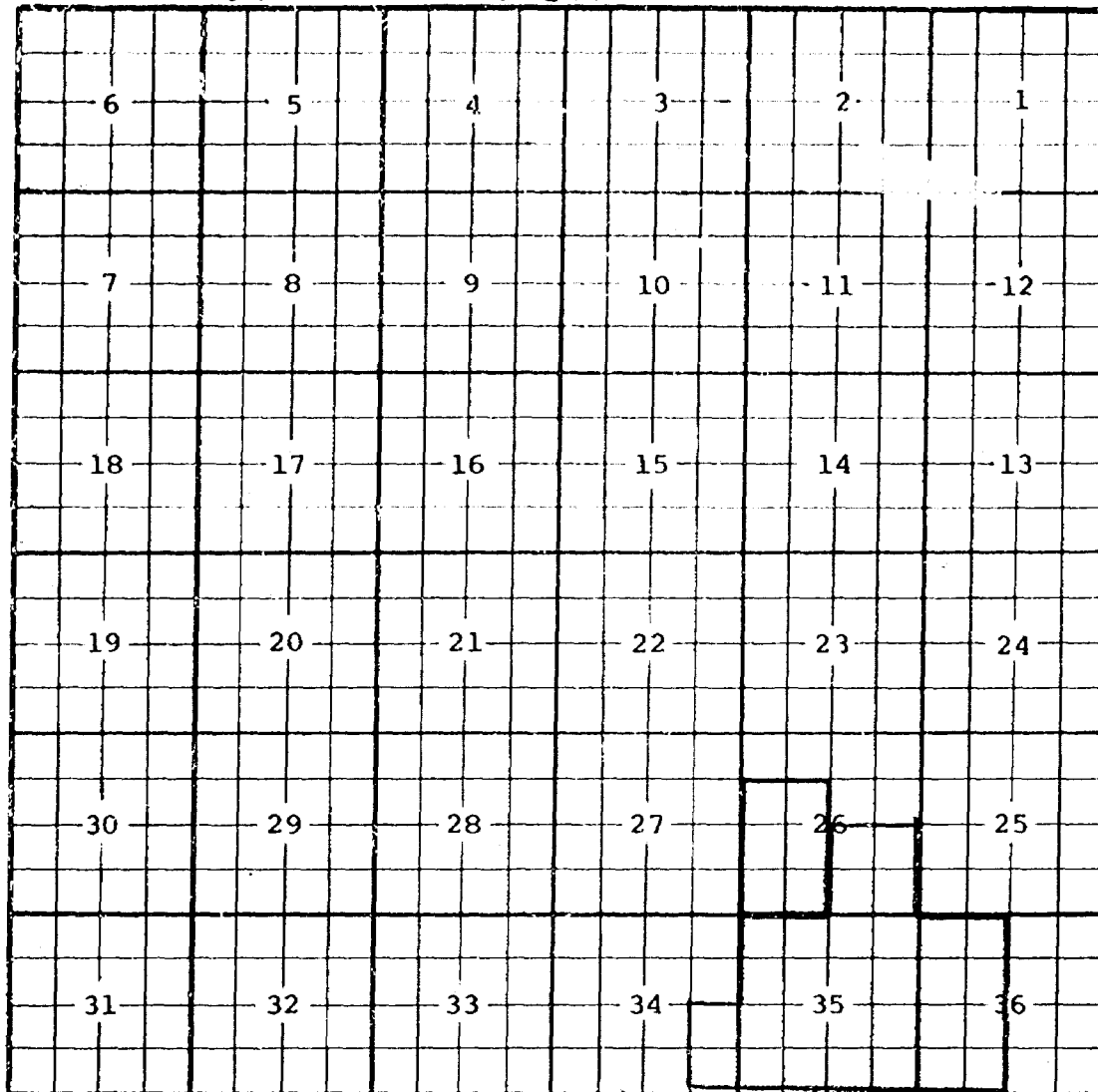
Pool boundary colored in red.

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

CASE 3392: (e) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL JUSTIS-BLINEBRY

TOWNSHIP 24 South RANGE 37 East NMFM



PURPOSE: One completed oil well capable of producing.

TEXACO, INC. - C. C. Fristoe (b) NCT-1 #2 in Unit M of Section 26-24-37.

Completed in Blinebry on February 9, 1966. Top of Perforations 5357'.

ADDITION--CONTINENTAL OIL COMPANY - Jack B-26 #2 in Unit E of Section 26-24-37. Completed in Blinebry on March 6, 1966. Top of Perforations 5195'.

Pool boundary colored in red.

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

ADDITION---SECTION 26: S/2 NW/4

CASE 3392: (f) EXTENSION OF AN EXISTING OIL POOL
COUNTY LEA POOL MORTON-LOWER WOLFCAHP

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

PURPOSE: One completed oil well capable of producing.

J. M. HUBER CORPORATION - Stoltz Federal #1 in Unit J of Section 12-15-34.
Completed in Lower Wolfcamp on January 30, 1966. Top of Perforations
10,388'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 12: SE/4

CASE 3392: (R) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL QUERECHO PLAINS-PENNSYLVANIAN

TOWNSHIP

18 South

RANGE

32 East

NMFM

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

PURPOSE: One completed oil well capable of producing.

JOHN H. TRIGG - Federal WR #1-15 in Unit L of Section 15-18-32. Completed in Strawn on January 4, 1966. Top of Perforations 11,754'.

Pool boundary colored in red.

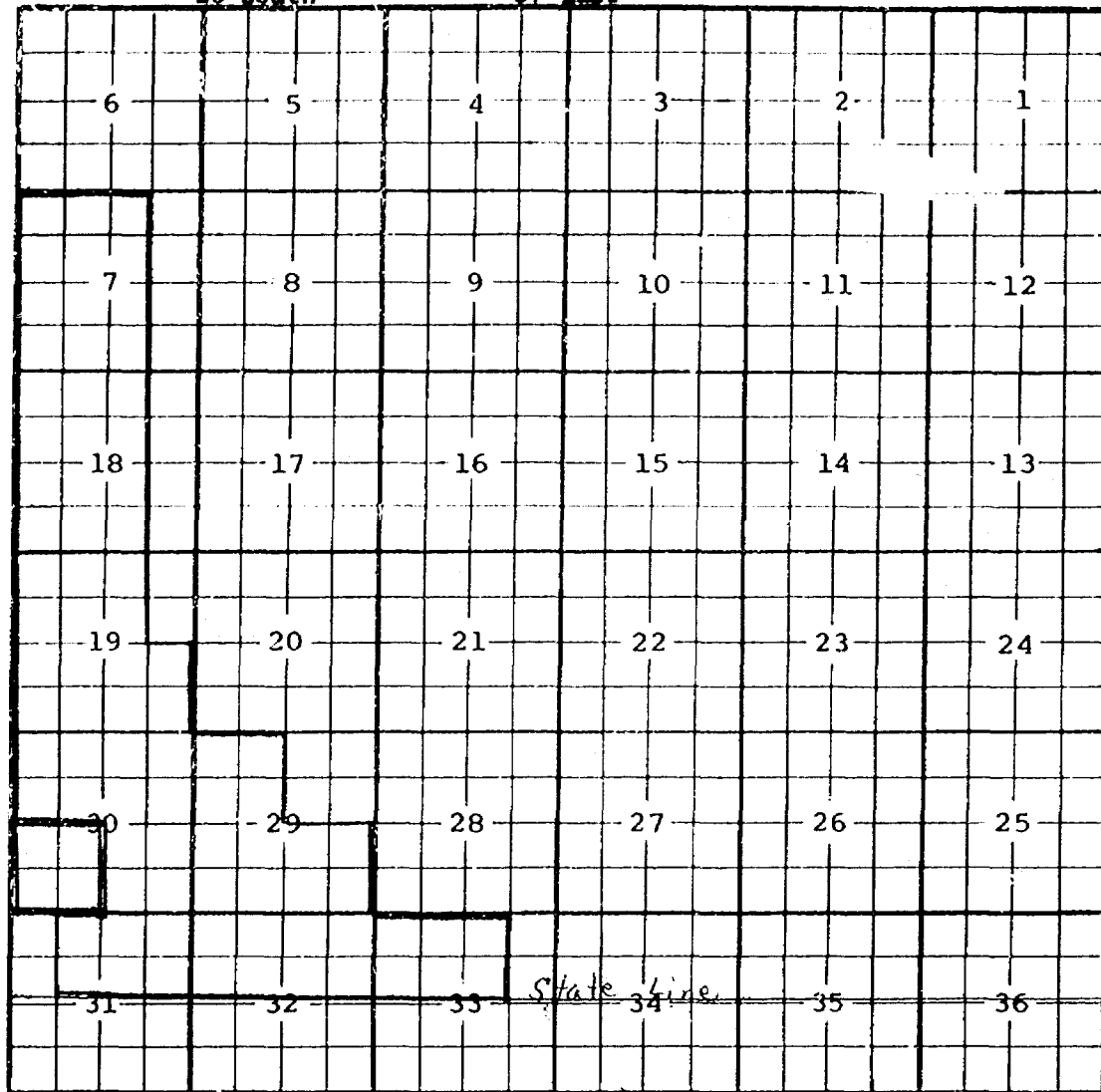
Proposed pool extensions colored in green. SECTION 15: SW/4

SECTION 22: NW/4

CASE 3392: (h) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SCARBOROUGH-YATES-SEVEN RIVERS

TOWNSHIP 26 South RANGE 37 East NMFM



PURPOSE: One completed oil well capable of producing.

CONTINENTAL OIL COMPANY - Eaves B-1 #11 in Unit N of Section 30-26-37.

Completed in Yates on January 22, 1966. Top of Perforations 3141'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 30: SW/4

(i)

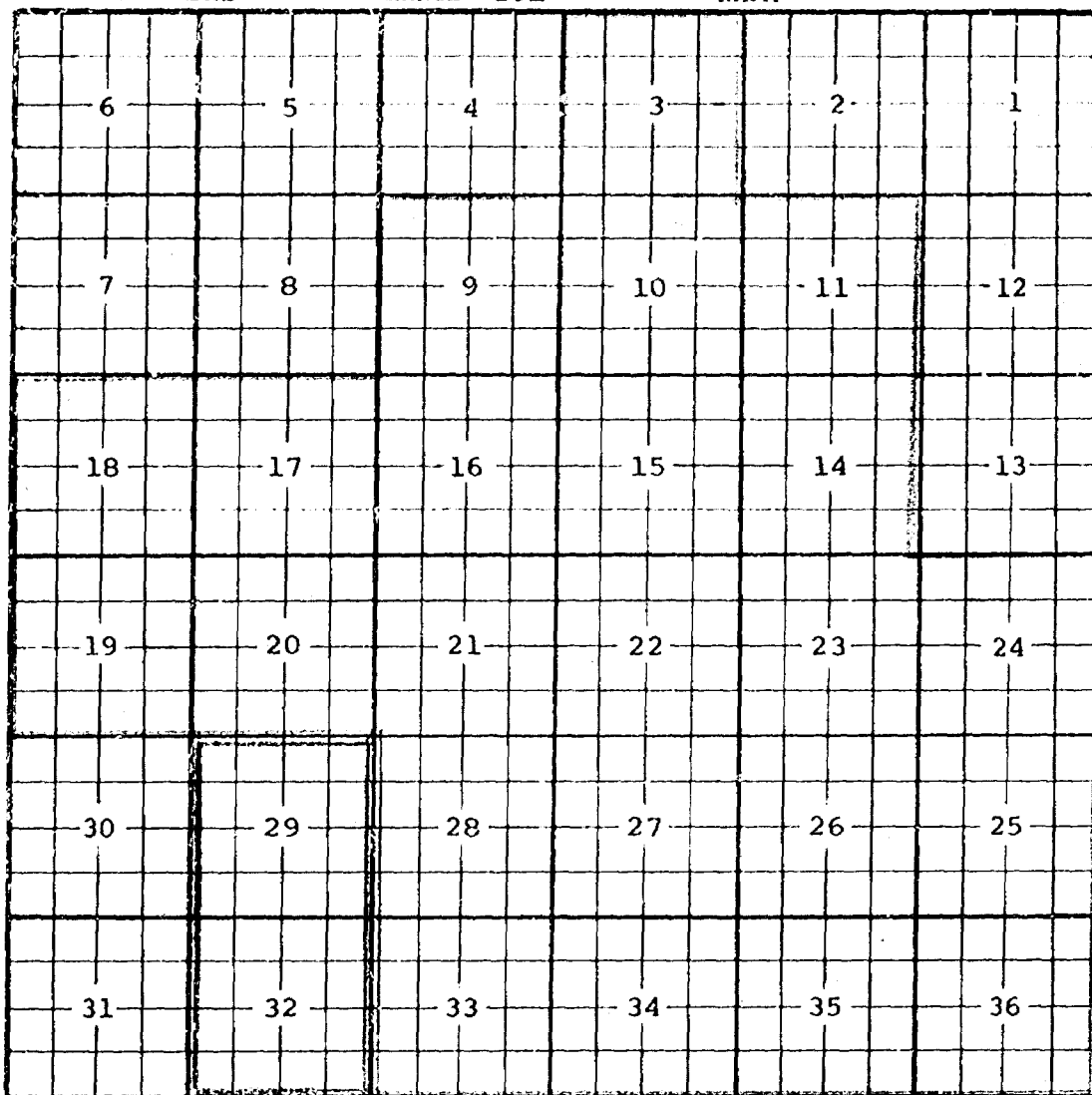
COUNTY EDDY

POOL INDIAN BASIN-UPPER PENNSYLVANIAN GAS

TOWNSHIP 21S

RANGE 23E

NMPM



Purpose: Two completed gas wells capable of
producing and to take in acreage reasonably presumed to be productive.

Pool boundary colored in red.

Proposed extensions colored in green.

ADDITION Section 29: All

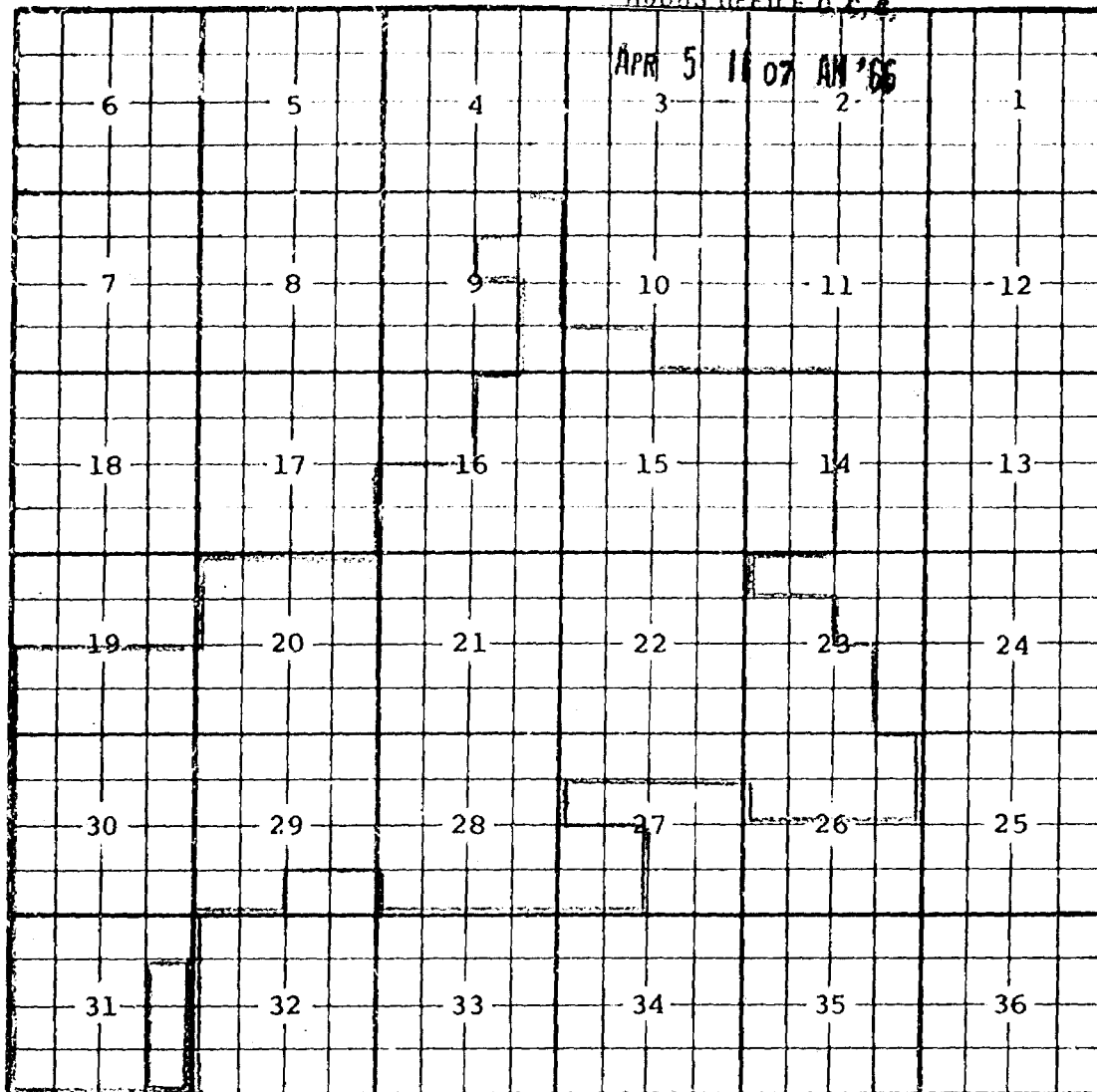
Section 32: All

Deletion CASE 3892: (j) DELETION OF AN EXISTING OIL POOL
COUNTY EDDY POOL RED LAKE

TOWNSHIP 17

RANGE 28

HOBBS REF. E. C. S. S.



Purpose: To delete certain acreage from the Red Lake
Pool and place the same in the Artesia Pool to place wells
on the same lease in the same pool.

Pool boundary colored in red.

Proposed deletion colored in blue. Section 31: SE/4 NE/4
& E/2 SE/4

CASE 3392: (k) EXTENSION OF AN EXISTING OIL POOL

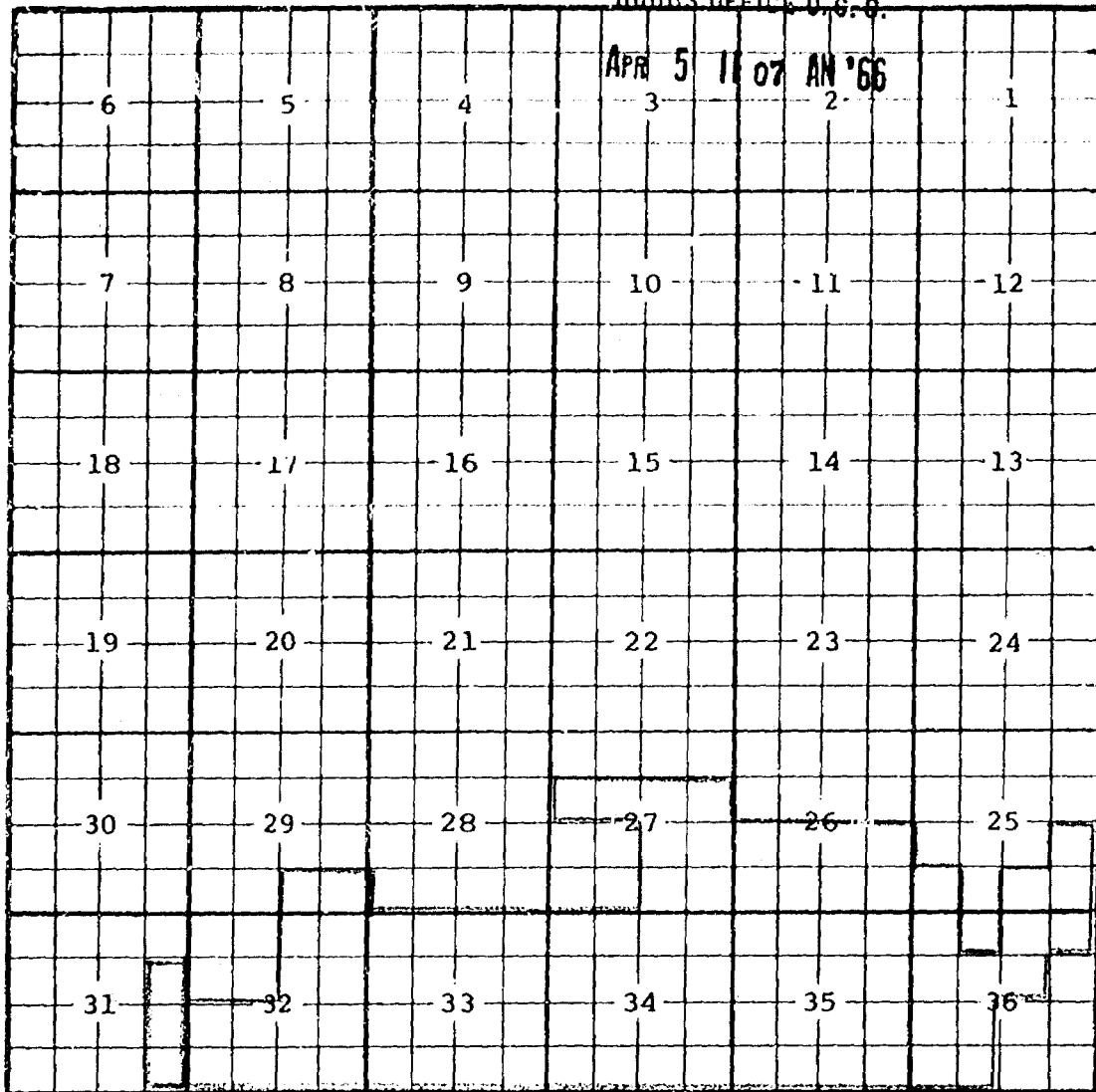
COUNTY **EDDY**

POOL **ARTESIA**

TOWNSHIP **17**

RANGE **28**

MEMPHIS OFFICE O.G.O.



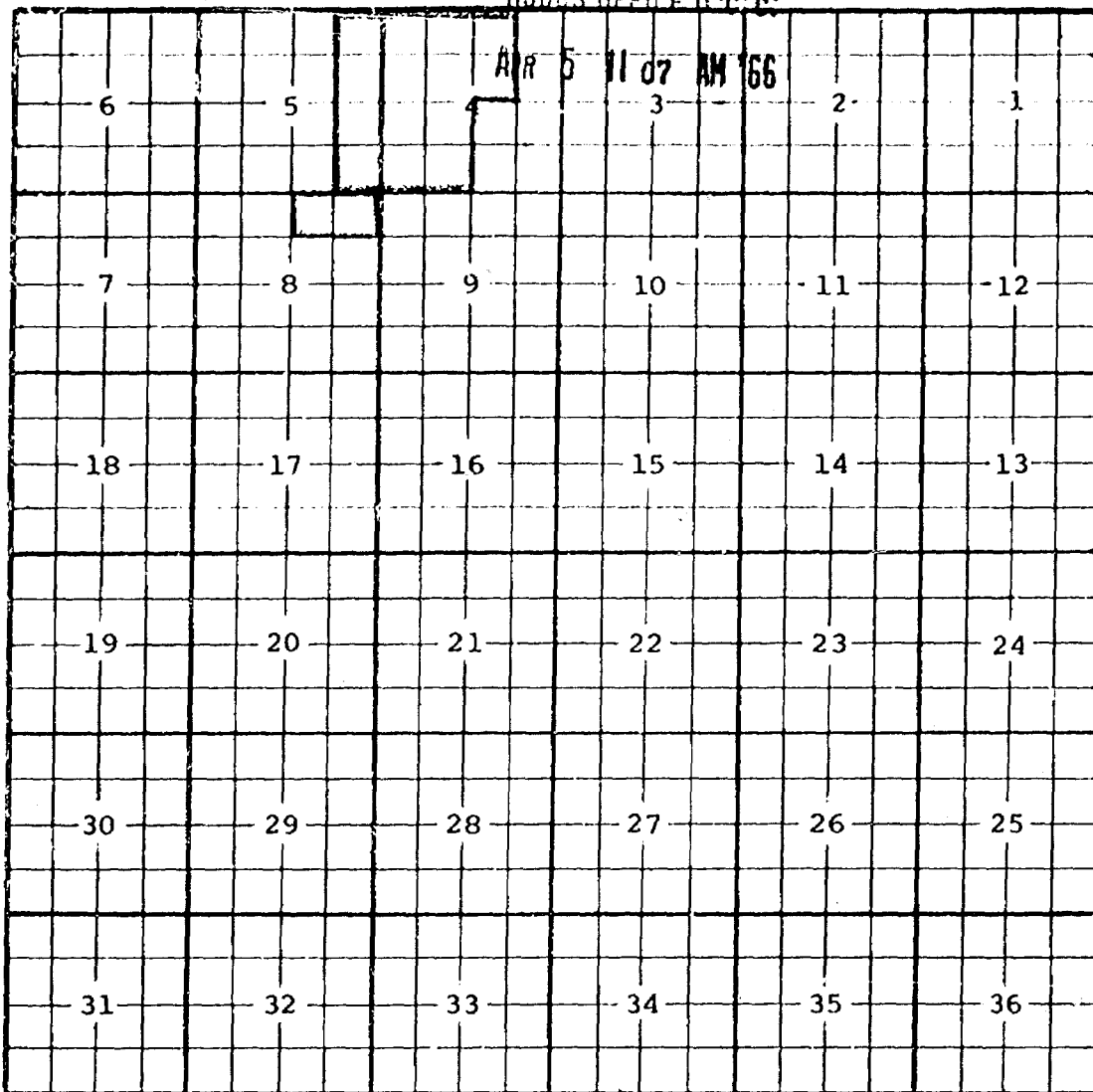
Purpose: To take in acreage deleted from the Red Lake Pool.

Pool boundary colored in red.

Proposed extension colored in green. Section 31: SE/4 NE/4
& E/2 SE/4

CASE 3392: (1) EXTENSION OF AN EXISTING OIL POOL
COUNTY CHAVES POOL LINDA-SAN ANDRES

TOWNSHIP 7 RANGE 26



Purpose: One completed oil well capable of producing.

Dr. Sam G. Dunn, Tonkin No. 1 in Unit B of Section 8-7-26.
Completed in San Andres December 1, 1965, through perforations
969 to 1006.

Pool boundary colored in red.

Proposed extension colored in green. Section 8: N/2 NE/4