

CASE 2460: SOUTHEASTERN NEW MEXICO
NOMENCLATURE

Q 52 / 10.

2460

Production, Transcript,
and 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. 2460
Order No. R-2139

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING, ABOLISHING, AND
EXTENDING CERTAIN POOLS IN
EDDY, LEA, CHAVES 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 December 13, 1961, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 18th day of December, 1961, 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 pool in Lea County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation Cruz-Delaware Pool. Said Cruz-Delaware Pool was discovered by Continental Oil Company, Marshal 19 No. 1, located in the SW/4, Unit M, of Section 19, Township 23 South, Range 33 East, NMPN. It was completed September 20, 1961. The top of perforations is 5095 feet.

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Order No. R-2139

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation South Knowles-Wolfcamp Pool. Said South Knowles-Wolfcamp Pool was discovered by Gulf Oil Corporation, Levi Harris No. 1 located in the SE/4, Unit O, of Section 21, Township 17 South, Range 38 East, NMPM. It was completed October 14, 1961. The top of perforation is 10,001 feet.

(4) That there is need for the abolishment of the Angell-Seven Rivers Pool, Eddy County, New Mexico, and thereby be included in the extension of the East Millman-Seven Rivers Pool, as they are contiguous and produce from the same reservoir.

(5) That there is need for certain extensions to the Empire Abo Pool, the East Millman-Seven Rivers Pool, the East Millman Queen-Grayburg Pool, all in Eddy County, New Mexico, and to the Dollarhide-Queen Pool, the Eumont Gas Pool, the Justis-Blinbry Pool, the Medicine Rock-Devonian Pool, the Pearl-Queen Pool, the North San Simon-Yates Pool, the Shoe Bar-Pennsylvanian Pool, and the Skaggs-Glorieta Pool, all in Lea County, New Mexico, and to the South Bitter Lake-San Andres Pool in Chaves County, New Mexico, and to the South Prairie-Pennsylvanian Pool, Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM
Section 19: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 38 EAST, NMPM
Section 21: SE/4

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(c) That the Angell-Seven Rivers Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, and consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 28: NW/4

be and the same is hereby abolished.

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

TOWNSHIP 10 SOUTH, RANGE 26 EAST, NMPM
Section 23: W/2 SW/4
Section 26: W/2 NW/4
Section 34: SW/4 NE/4
Section 35: SE/4 NW/4

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

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM
Section 18: S/2 SW/4

(f) That the Empire-Abo 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 36: NW/4 NW/4

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 30: W/2 SE/4 and NE/4 SE/4

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 17: NE/4 SW/4

(g) That the Eument Gas 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 16: NW/4

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

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM
Section 19: NW/4

(i) That the Medicine Rock-Devonian Pool in Lea County, New Mexico as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 38 EAST, NMPM
Section 22: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 21: S/2
Section 22: SW/4 NE/4
Section 28: NW/4
Section 29: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 12: SW/4 NW/4

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 7: SW/4 SW/4

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 23: W/2

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

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TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
Section 17: SW/4

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

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM
Section 33: N/2 SW/4

(o) 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 26: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
Section 12: SW/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, extensions and abolishments included herein shall be January 1, 1962.

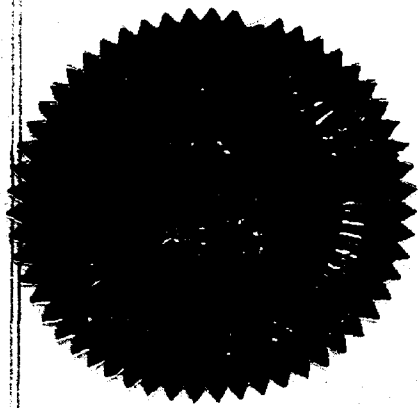
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


EDWIN L. MECHEM, Chairman


E. S. WALKER, Member


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



DOCKET: REGULAR HEARING - WEDNESDAY - DECEMBER 13, 1961

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

- ALLOWABLE:
- (1) Consideration of the oil allowable for January, 1962.
 - (2) Consideration of the allowable production of gas for January, 1962, for ten prorated pools in Lea and Eddy Counties, New Mexico. Consideration of the allowable production of gas for nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for January, 1962, and also presentation of purchasers' nominations for the six-month period beginning February 1, 1962, for that area.

CASE 2460:

Southeastern New Mexico nomenclature case calling for an order creating new pools and extending and abolishing certain existing pools in Eddy, Lea, Chaves and Roosevelt Counties, New Mexico.

- (a) Create a new oil pool for Delaware production, designated as the Cruz-Delaware Pool, and described as:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM
Section 19: SW/4

- (b) Create a new oil pool for Wolfcamp production, designated as the South Knowles-Wolfcamp Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 38 EAST, NMPM
Section 21: SE/4

- (c) Abolish the Angell-Seven Rivers Pool described as:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 28: NE/4

- (d) Extend the South Bitter Lake-San Andres Pool, to include:

TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM
Section 26: W/2 NW/4

- (e) Extend the Dollarhide-Queen Pool, to include:

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM
Section 18: S/2 SW/4

- (f) Extend the Empire-Abo Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 30: W/2 SE/4

- (g) Extend the Eumont Gas Pool, to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 16: NW/4

- (h) Extend the Justis-Blinebry Pool, to include:

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM
Section 19: NW/4

- (i) Extend the Medicine Rock-Devonian Pool, to include:

TOWNSHIP 15 SOUTH, RANGE 38 EAST, NMPM
Section 22: SE/4

- (j) Extend the East Millman-Seven Rivers Pool, to include:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 21: S/2
Section 28: NW/4
Section 29: NE/4

- (k) Extend the East Millman Queen-Grayburg Pool, to include:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 12: SW/4 NW/4

- (l) Extend the Pearl-Queen Pool, to include:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 23: W/2

- (m) Extend the South Prairie-Pennsylvanian Pool, to include:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
Section 17: SW/4

- (n) Extend the North San Simon-Yates Pool, to include:

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM
Section 33: N/2 SW/4

- (o) Extend The Shoe Bar-Pennsylvanian Pool, to include:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 26: NW/4

- (p) Extend the Skaggs-Glorieta Pool, to include:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
Section 12: SW/4

CASE 2461:

Northwestern New Mexico nomenclature case calling for an order extending existing pools in Rio Arriba and San Juan Counties, New Mexico and deleting a portion of a pool in McKinley County.

- (a) Contract the Red Mountain-Mesaverde Oil Pool to include:

TOWNSHIP 20 NORTH, RANGE 9 WEST, NMPM
Section 21: All
Section 28: All

- (b) Extend the Blanco-Pictured Cliffs Pool to include:

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM
Section 5: NW/4
Section 6: N/2

- (c) Extend the South Blanco-Pictured Cliffs Pool to include:

TOWNSHIP 23 NORTH, RANGE 1 WEST, NMPM
Section 5: All

TOWNSHIP 24 NORTH, RANGE 1 WEST, NMPM
All of sections 19 thru 22 inclusive
Section 26: W/2
All of sections 27 thru 30 inclusive

Section 32: All
Section 33: N/2
Section 34: All

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM
Section 33: E/2

(d) Extend the Tapacito-Pictured Pool to include:

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM
Section 17: W/2

(e) Extend the Blanco-Mesaverde Pool to include:

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM
Section 1: All
Section 12: All

TOWNSHIP 31 NORTH, RANGE 5 WEST, NMPM
All of partial sections 5 and 6

(f) Extend the Bisti-Lower Gallup Oil Pool to include:

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM
Section 29: S/2 NW/4, SW/4 NE/4, & N/2 SW/4

(g) Extend the Cha Cha-Gallup Oil Pool to include:

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM
Section 14: W/2 SW/4
Section 23: SE/4

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM
Section 16: SE/4

(h) Extend the Devils Fork-Gallup Pool to include:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM
Section 7: W/2 NW/4 & N/2 SW/4

(i) Extend the Totah-Gallup Oil Pool to include:

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM
Section 14: N/2

Docket No. 34-61

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CASE 2118: (Reopened)

In the matter of the application of The Ohio Oil Company for the establishment of 80-acre oil proration units in the Lea-Devonian Pool, Lea County, New Mexico. Case No. 2118 will be reopened pursuant to Order No. R-1826 to permit the applicant and other interested parties to appear and show cause why the Lea-Devonian Pool should not be developed on 40-acre proration units.

CASE 2459:

Application of The Ohio Oil Company for 160-acre spacing, Lea Devonian Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order requiring 160-acre proration units and 160-acre spacing for the Lea-Devonian Pool, Lea County, New Mexico. Applicant further seeks the establishment of special rules for said pool which would include an oil allowable factor in excess of the 80-acre allowable factors provided by the statewide rules. Said Lea-Devonian Pool is currently governed by temporary 80-acre rules.

CASE 2119: (Reopened)

In the matter of the application of The Ohio Oil Company for the establishment of 80-acre oil proration units in the Lea-Bone Springs Pool, Lea County, New Mexico. Case No. 2119 will be reopened pursuant to Order No. R-1827 to permit the applicant and other interested parties to appear and show cause why the Lea-Bone Springs Pool should not be developed on 40-acre proration units.

NOMENCLATURE ADVERTISEMENT FOR DECEMBER 1961

CASE 2460

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 and the abolishment and extension of certain existing pools in Eddy, Lea Chaves, 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, and extensions should not be made.

a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production, designated as the Cruz-Delaware Pool, and described as:

✓ TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM
SECTION 19: SW/4

b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, designated as the South Knowles-Wolfcamp Pool, and described as:

✓ TOWNSHIP 17 SOUTH, RANGE 38 EAST, NMPM
SECTION 21: SE/4

c) ABOLISH the Angell-Seven Rivers Pool in Eddy County, New Mexico, described as:

✓ TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
SECTION 28: NE/4

d) EXTEND the South Bitter Lake-San Andres Pool in Chaves County, New Mexico, to include therein:

✓ TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM
SECTION 26: W/2 NW/4

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

✓ TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM
SECTION 18: S/2 SW/4

f) EXTEND the Empire-Abo Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
SECTION 30: W/2 SE/4

g) EXTEND the Eumont Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 16: NW/4

December 1961 Nomenclature

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

✓ TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM
SECTION 19: NW/4

i) EXTEND the Medicine Rock-Devonian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 15 SOUTH, RANGE 38 EAST, NMPM
SECTION 22: SE/4

j) EXTEND the East Millman-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
SECTION 21: 3/2
SECTION 28: ~~NE/4~~ NW/4
SECTION 29: NE/4

k) EXTEND the East Millman~~X~~Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
SECTION 12: SW/4 NW/4

l) EXTEND the Pearl-Queen Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
SECTION 23: W/2

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

✓ TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 17: SW/4

n) EXTEND the North San Simon-Yates Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM
SECTION 33: N/2 SW/4

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

✓ TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
SECTION 26: NW/4

p) EXTEND the Skaggs-Glorieta Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 12: SW/4

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182

ALBUQUERQUE, N. M.
PHONE 243-6691

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
December 13, 1961

REGULAR HEARING

IN THE MATTER OF:

Southeastern New Mexico nomenclature
case calling for an order creating
new pools and extending and abolish-
ing certain existing pools in Eddy, Lea,
Chaves and Roosevelt Counties, New
Mexico.

Case 2460

BEFORE: Mr. A. L. Porter
Mr. E. S. Walker
Honorable Edwin L. Mechem

TRANSCRIPT OF HEARING

MR. MORRIS: Southeastern New Mexico nomenclature
case calling for an order creating new pools and extending and
abolishing certain existing pools in Eddy, Lea, Chaves and
Roosevelt Counties, New Mexico.

(Witness sworn.)

ERIC F. ENGBRECHT

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

DIRECT EXAMINATION

BY MR. MORRIS:



DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182

ALBUQUERQUE, N. M.
PHONE 243-6691

Q Will the witness please state his name and position?

A Eric F. Engbrecht, Engineer, District 1 for the New Mexico Oil Conservation Commission.

Q Mr. Engbrecht, in your position with the Commission do you have certain recommendations to make concerning the creation of new pools and the extension and abolishment of certain existing pools in Eddy, Lea, Roosevelt and Chaves Counties, New Mexico?

A I do.

Q Have you prepared an exhibit reflecting those recommendations?

(Whereupon, Commission's Exhibit No. 1 was marked for identification.)

A I have.

Q What is your recommendation concerning the creation of a new oil pool for Delaware production?

A It is recommended that a new oil pool be created and designated as the Cruz-Delaware Pool, vertical limits to be the Delaware formation and the horizontal limits to be shown as in paragraph (a), Exhibit 1.

Discovery well was the Continental Oil Company J. Marshall 19 No. 1, located in Unit K, Section 19, Township 23, Range 33, and was completed on September 20, 1961. Top of perforation is at 5,095 feet.

Q What is your recommendation concerning the creation of a new oil pool for Wolfcamp production?



DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182

ALBUQUERQUE, N. M.
PHONE 243-6691

Q Will the witness please state his name and position?

A Eric F. Engbrecht, Engineer, District 1 for the New Mexico Oil Conservation Commission.

Q Mr. Engbrecht, in your position with the Commission do you have certain recommendations to make concerning the creation of new pools and the extension and abolishment of certain existing pools in Eddy, Lea, Roosevelt and Chaves Counties, New Mexico?

A I do.

Q Have you prepared an exhibit reflecting those recommendations?

(Whereupon, Commission's Exhibit No. 1 was marked for identification.)

A I have.

Q What is your recommendation concerning the creation of a new oil pool for Delaware production?

A It is recommended that a new oil pool be created and designated as the Cruz-Delaware Pool, vertical limits to be the Delaware formation and the horizontal limits to be shown as in paragraph (a), Exhibit 1.

Discovery well was the Continental Oil Company J. Marshall 19 No. 1, located in Unit K, Section 19, Township 23, Range 33, and was completed on September 20, 1961. Top of perforation is at 5,095 feet.

Q What is your recommendation concerning the creation of a new oil pool for Wolfcamp production?



DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182

ALBUQUERQUE, N. M.
PHONE 243-6691

A It is recommended that a new oil pool be created and designated as the South Knowles-Wolfcamp Pool. Vertical limits to be the Wolfcamp formation, and the horizontal as shown in paragraph (b), Exhibit 1. The discovery well was Gulf Oil Corporation's Levi Harris No. 1 in Unit O of Section 21, Township 17, Range 38, and was completed in the Wolfcamp on October 14, 1961. Top of perforation is at 19001 feet.

Q Mr. Engbrecht, with respect to paragraph (c) of Exhibit 1, where you have recommended that the Angell-Seven Rivers be abolished, has the acreage in that pool been included in paragraph (j) where you have recommended the extension of East Millman-Seven Rivers Pool?

A Yes, sir, the Angell-Seven Rivers Pool has been abolished and included in paragraph (j), right.

Q Do the rest of your recommendations in Exhibit No. 1 conform to the docket that has been distributed here today?

A Yes, sir, from (d) through (p).

Q Paragraphs (d) through (p) you recommend the extension of the pools as shown on Exhibit 1, paragraphs (d) through (p)?

A Yes, sir.

MR. MORRIS: If the Commission please, Exhibit No. 1 in Case 2460 is offered in evidence at this time. The Commission moves that the pools be created, abolished and extended as shown on Exhibit No. 1.



MR. PORTER: The exhibit will be admitted into the record and the Commission will take the case under advisement. Let the record show that there were no questions.

STATE OF NEW MEXICO)
) ss
COUNTY OF BERNALILLO)

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF I have affixed my hand and notarial seal this 23rd day of December, 1961.

Ada Dearnley
Notary Public-Court Reporter

My commission expires:
June 19, 1963.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182

ALBUQUERQUE, N. M.
PHONE 243-8691



Case 2460: (a) CREATION OF AN OIL POOL

County Lea Pool Cruz-Delaware

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

PURPOSE: two (2) completed oil wells capable of producing.

DISCOVERY WELL: Continental Oil Co. - Marshall No. 2 in Unit K of Section 19-23-33.

Completed in Delaware November 24, 1961. TOP OF PERFORATIONS 5105'

Continental Oil Co. - I. J. Marshall 19 No. 1 in Unit M of Section 19-23-33.

Completed in Delaware September 20, 1961. TOP OF PERFORATIONS 5095'

Proposed pool boundary colored in green. Section 19: SW/4

CASE 2460: (b) CREATION OF AN OIL POOL

County Lea Pool South Knowles-Wolfcamp

Township 17 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

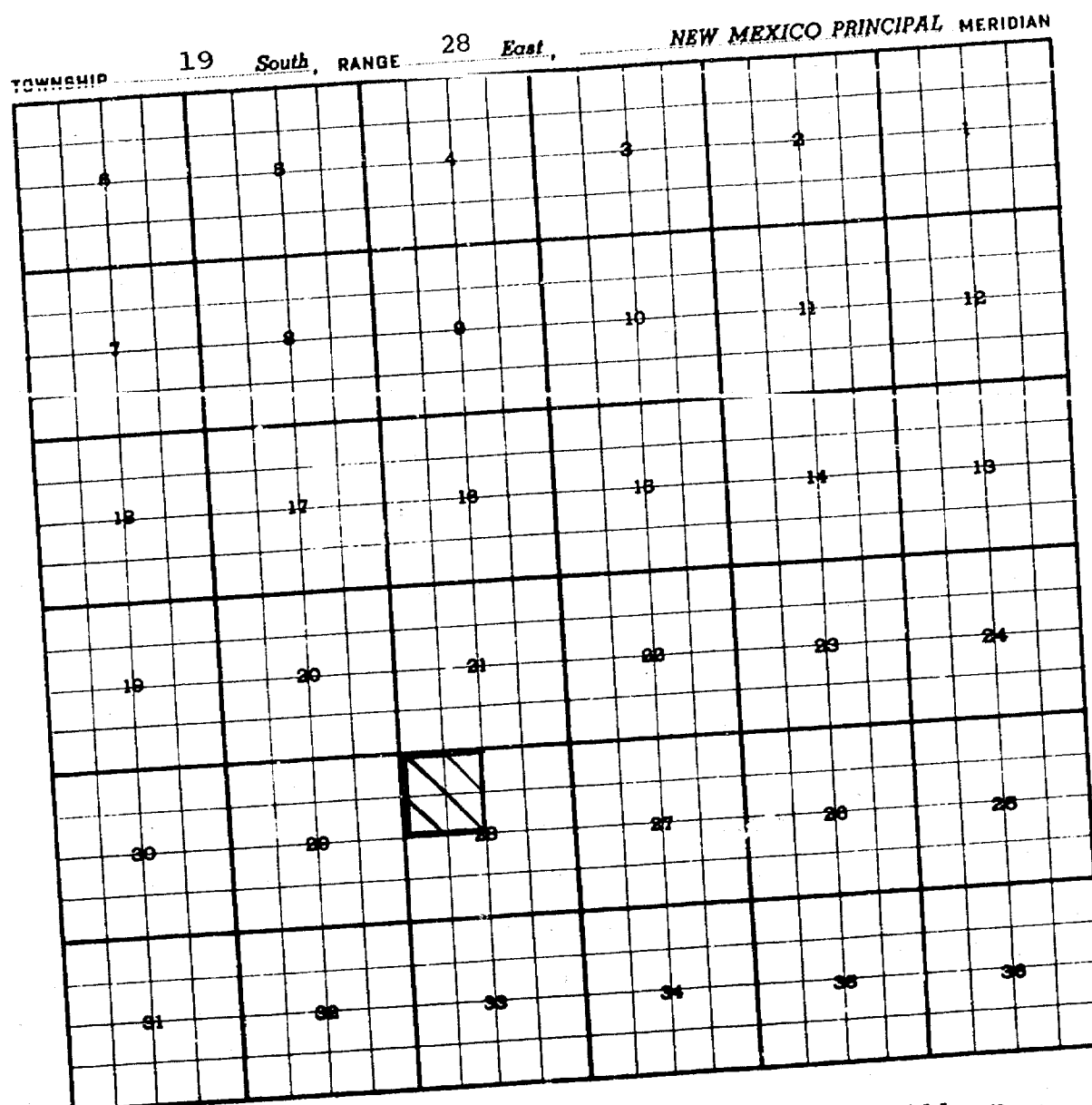
PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Gulf Oil Corp. - Levi Harris No. 1 in Unit O of
Section 21-17-38. Completed in Wolfcamp October 14, 1961.
TOP OF PERFORATIONS 10,001'

Proposed pool boundary colored in green. Section 21: SE/4

CASE 2460: (c) ABOLISHMENT OF AN EXISTING OIL POOL

County Eddy Pool Angell - Seven Rivers

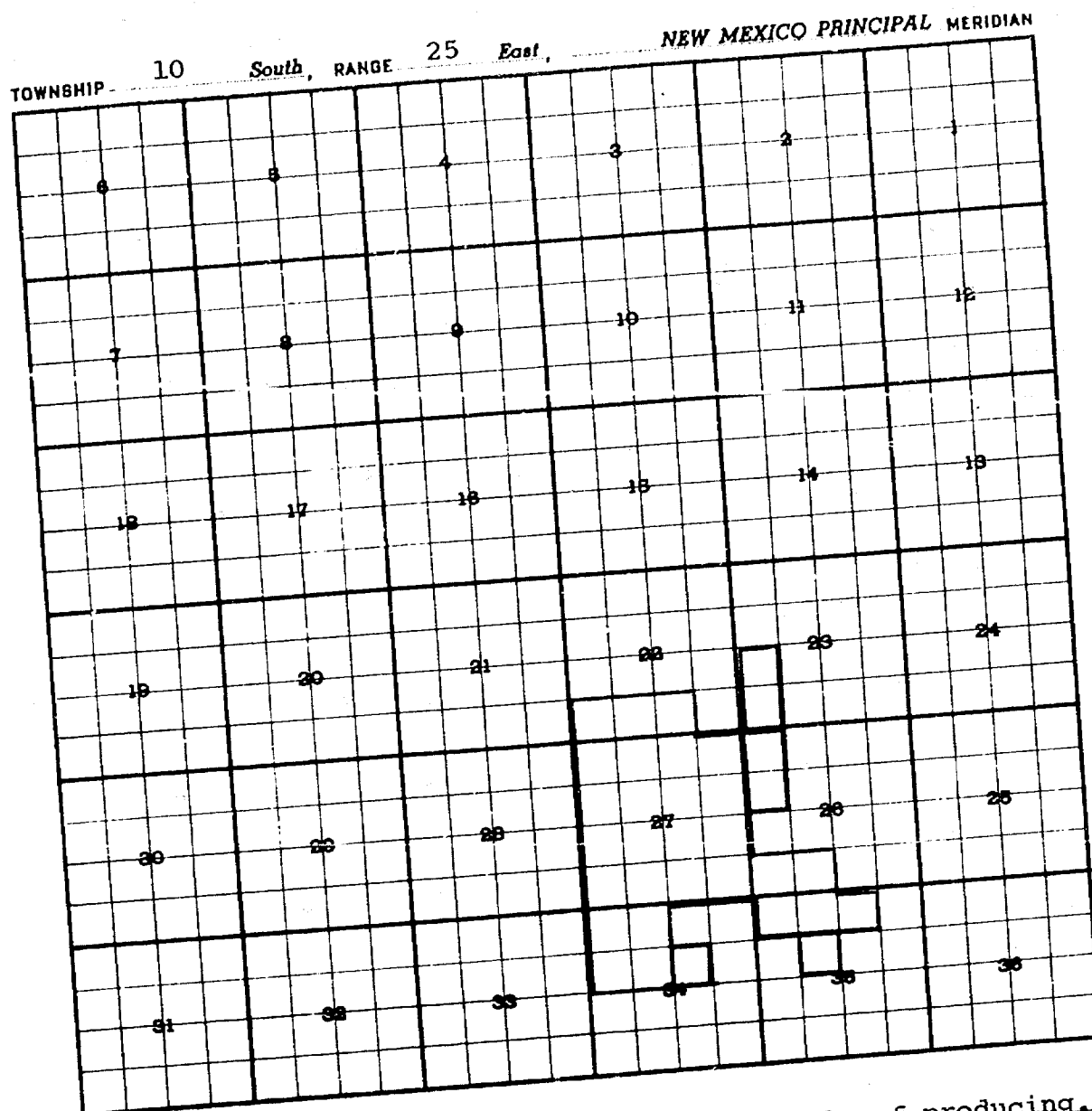


PURPOSE: To be abolished & combined with East Millman -
Seven Rivers Pool as both areas produce from one
common reservoir.

PROPOSED ABOLISHMENT Colored in blue. Section 28 NW/4.

CASE 2460: (d) EXTENSION OF AN EXISTING OIL POOL

County CHAVES Pool SOUTH BITTER LAKE - SAN ANDRES



PURPOSE: Four(4) completed oil wells capable of producing.
EARL G COLTON - Elliott Fed. No. 1 in Unit E of Sec. 26-10-25
completed in the San Andres September 28, 1961,
TOP OF PERFORATIONS 1254.

ADDITION: INTEX OIL CO. - Bright Fed., No. 1-23 in Unit L of
Sec. 23-10-25, Completed in the San Andres October 16, 1961
TOP OF PERFORATIONS 947.

SPEARS OIL PROD. CO. Monroe Fed., No. 3 in Unit G, Sec. 34-10-25,
completed in the San Andres May 10, 1961, TOP OF PERFORATIONS 979.
WAYNE J. SPEARS Zimmerman No. 2 in Unit F of 35-10-25 completed in
the San Andres May 25, 1961, TOP OF PERFORATIONS 1197.
Pool boundary colored in red,
Proposed extensions colored in green Sec. 26 W/2 NW/4
ADDITION ----- Sec. 26 W/2 SW/4
ADDITION ----- Sec. 26 SW/4 NE/4
ADDITION ----- Sec. 35 SE/4 NW/4

(e) CASE 2460: EXTENSION OF AN EXISTING OIL POOL

County Lea Pool Dollarhide Queen

Township 24 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 (1) well capable of producing oil.

Robert N. Enfield - Livaudais Federal No. 1 in Unit M of Section 18-24-38.
Completed in Queen October 1, 1961.

TOP OF PERFORATIONS 3762'

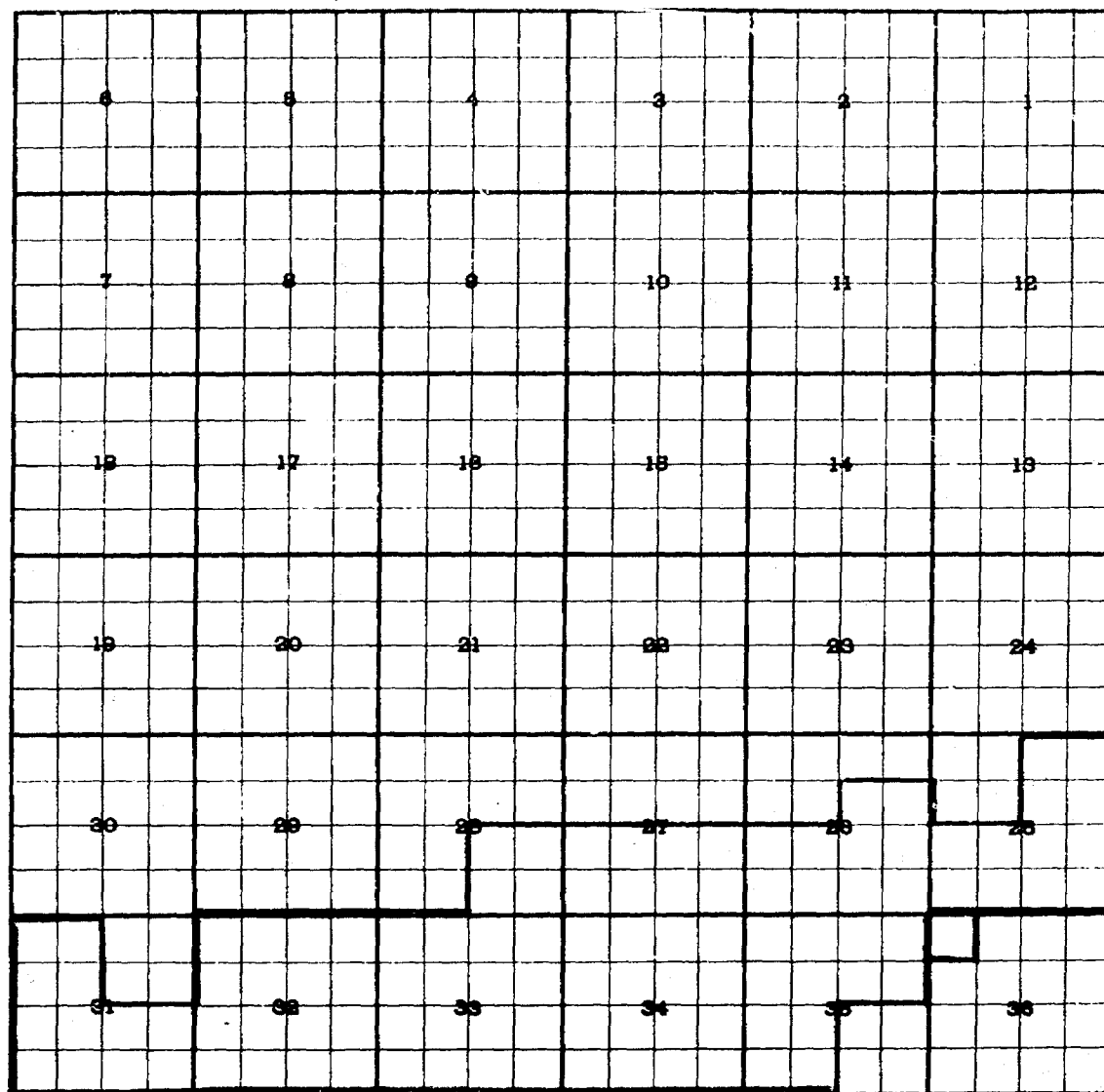
Pool boundary colored in red.

Proposed extension colored in green. Section 18: S/2 SW/4

CASE 2460: (f) EXTENTION OF AN EXISTING OIL POOL (Continued on next page)

County EDDY Pool EMPIRE ABO

TOWNSHIP 17 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Four (4) completed oil wells capable of producing.

ADDITION: Hondo Oil & Gas Co. State A, No. 42 in Unit D of
Sec. 36-17-28 completed in Abo October 8, 1961 TOP OF PERFORATIONS
6050.

Pool boundary colored in red.

Proposed extensions colored in green

ADDITION-----Sec. 36 NW/4 NW/4.

(f) CASE 2460: EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County EDDY Pool EMPIRE-ABO

TOWNSHIP 17 South, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN

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

PURPOSE: As stated on first page of Exhibit(f)

WESTERN DEV. CO. OF DEL. Leonard Fed. No. 7 In Unit J of
Sec. 30-17-29 completed in Abo October 16, 1961,
TOP OF PERFORATIONS 6270.

ADDITION: WESTERN DEV. CO. OF DEL. Leonard Fed., No. 8 in Unit I
of Sec. 30-17-29 completed in Abo Nov. 14, 1961, TOP OF PERFS 6256.
Pool boundary colored in red.

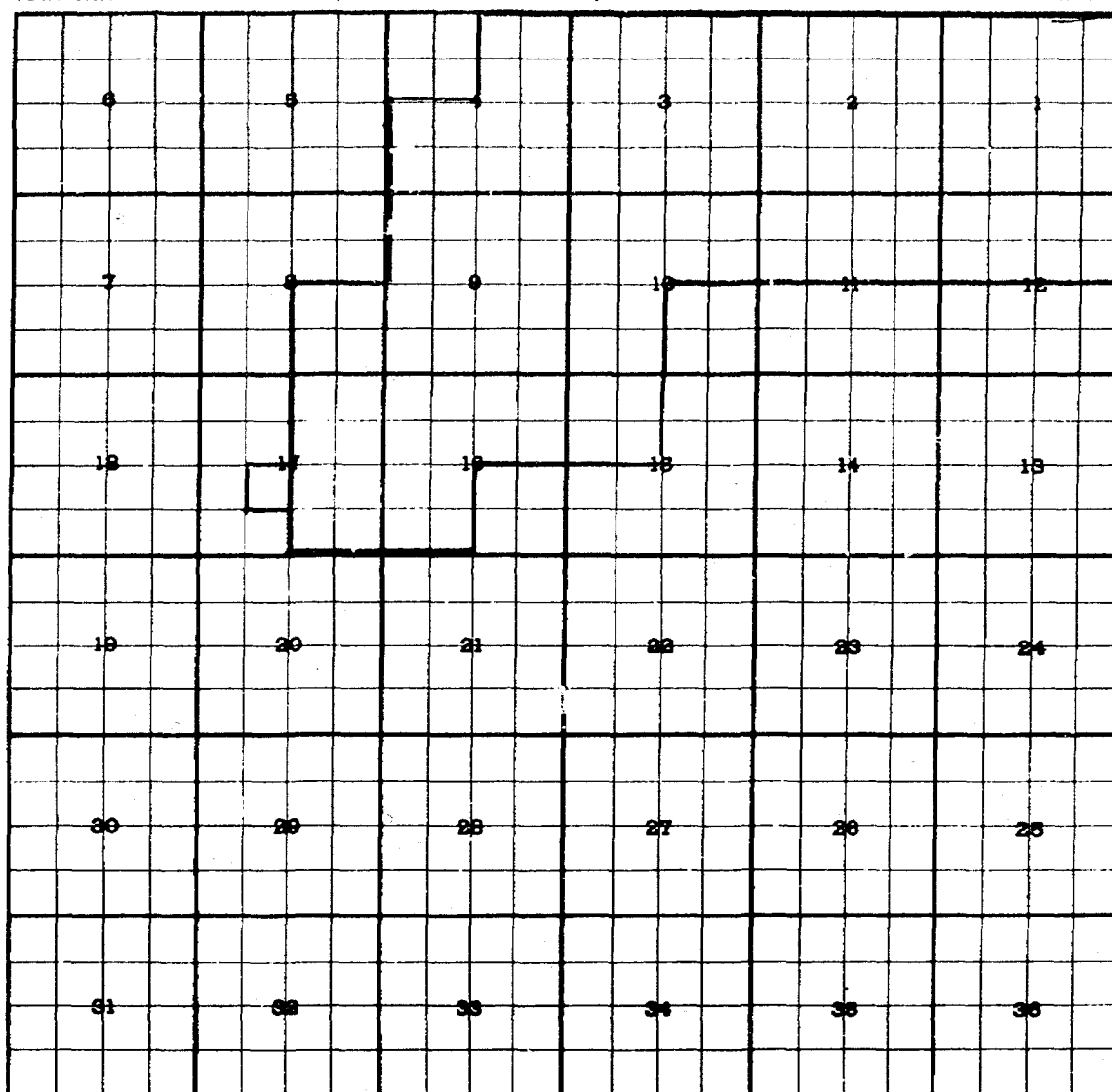
Proposed extensions colored in green Sec. 30 W/2 SE/4

ADDITION-----Sec. 30 NE/4 SE/4.

CASE 2460: (f) EXTENSION OF AN EXISTING OIL POOL (Continued)

County EDDY Pool EMPIRE ABO

TOWNSHIP 18 South, RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: As stated on first page Exhibit(f)

ADDITION: HUMBLE OIL & REFINING CO. ACBD Unit, No. 26 in
Unit K of Sec. 17-18-27 complited in Abo September 4, 1961,
TOP OF PERFORATIONS 5468.

Pool boundary colored in red

Proposed extensions colored in green

ADDITION-----Sec. 17 NE/4 SW/4

CASE 2460: (g) EXTENSION OF AN EXISTING GAS POOL

County Lea			Pool Eumont Gas		
Tounship 21 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 gas well capable of producing.

PAN AMERICAN PET. CORP. State C, Tract 12 No. 3 in Unit E of Section
16-21-37. Completed in Yates-Seven Rivers March 6, 1961
TOP OF PERFORATIONS 3574'

Pool boundary colored in red.

Proposed extension colored in green. Section 16: NW/4

Case 2460: (h) EXTENSION OF AN EXISTING OIL POOL

County Lea Pool Justis-Blinebry

Township 25 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.

Texaco Inc. - C. E. Penny NCT-4 No. 6 in Unit E of Section 19-25-38.

Completed in Blinebry October 1, 1961.

TOP OF PERFORATIONS 5263'

Pool Boundary colored in red.

Proposed extension colored in green. Section 19: NW/4

CASE 2460: (i) EXTENSION OF AN EXISTING OIL POOL

County Lea Pool Medicine Rock-Devonian

Township 15 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.

SINCLAIR OIL & GAS - Reed Estate No. 1 in Unit J of Section 22-15-38.

Completed in Devonian October 18, 1961.

TOP OF PERFORATIONS 12,736'

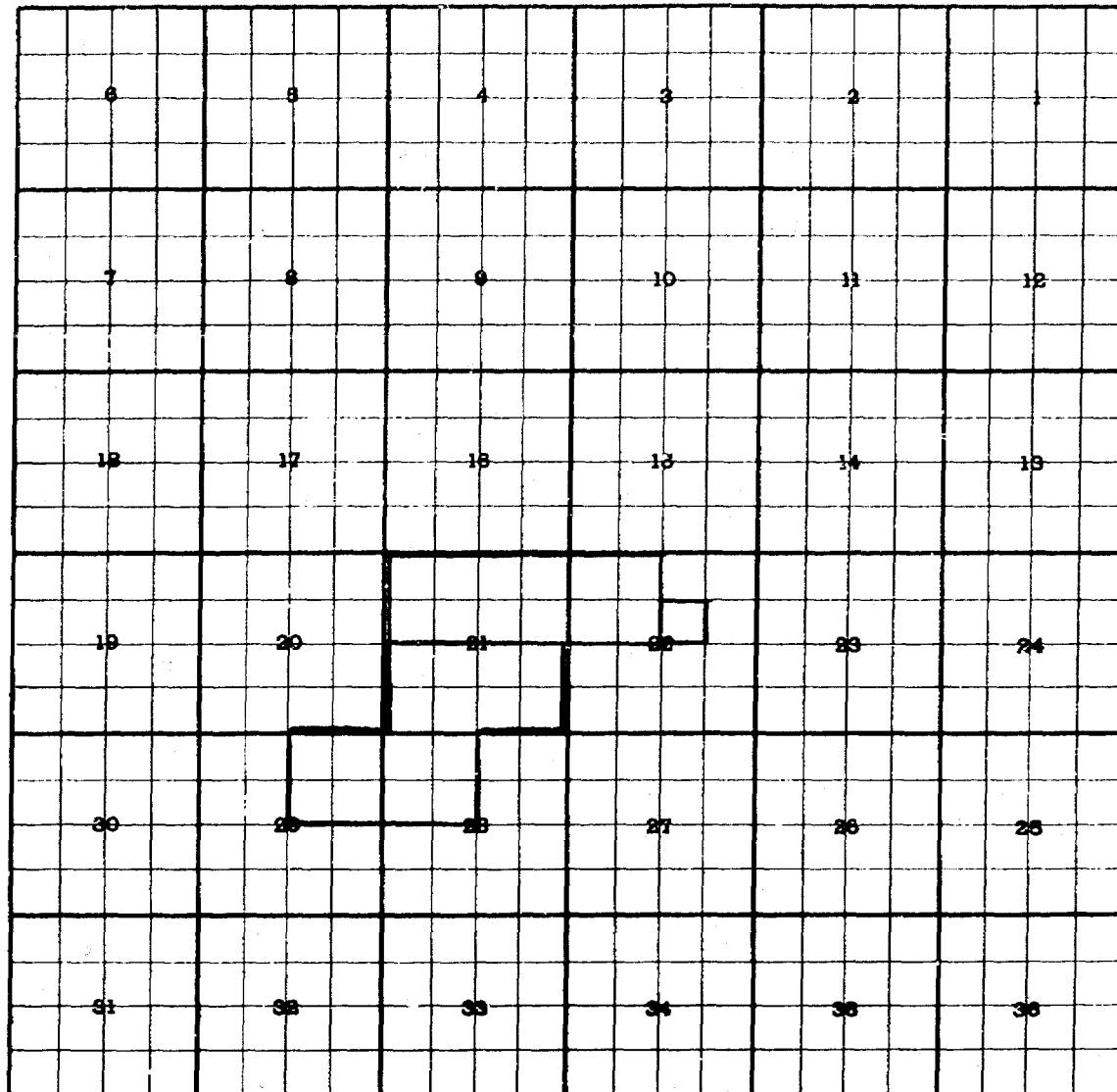
Pool boundary colored in red.

Proposed extension colored in green. Section 22: SE/4

CASE 2460: (j) EXTENSION OF AN EXISTING OIL POOL

County EDDY Pool E. MILLMAN SEVEN RIVERS

TOWNSHIP 19 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: To include within the horizontal limits the acreage formerly within the Angell Seven Rivers Pool Sec. 28 NW/4 and five (5) completed oil wells capable of producing.

BOB FERGUSON Lowe St. No. 1, Unit O of Sec. 21-19-28 completed in Seven Rivers August 19, 1961, TOP OF PERFORATIONS 1049.

WESTERN YATES - St. 648, No. 176, Unit N of Sec. 21-19-28 completed in Seven Rivers Nov. 22, 1961, TOP OF PERFORATIONS 1072.

JOHN A. YATES Mary Lou, No. 1 Unit H, Sec. 29-19-28 completed in Seven Rivers July 24, 1961, TOP OF PERFORATIONS 1098.

JOHN A. YATES Mary Lou, No. 2, Unit G, Sec. 29-19-28 completed in Seven Rivers August 11, 1961, TOP OF PERFORATIONS 1091.

ADDITION: WESTERN YATES St. 648, No. 175, Unit G, Sec. 22-19-28 completed in Seven Rivers, Nov. 16, 1961, TOP OF PERFORATIONS 1100.

Pool boundary outlined in red.

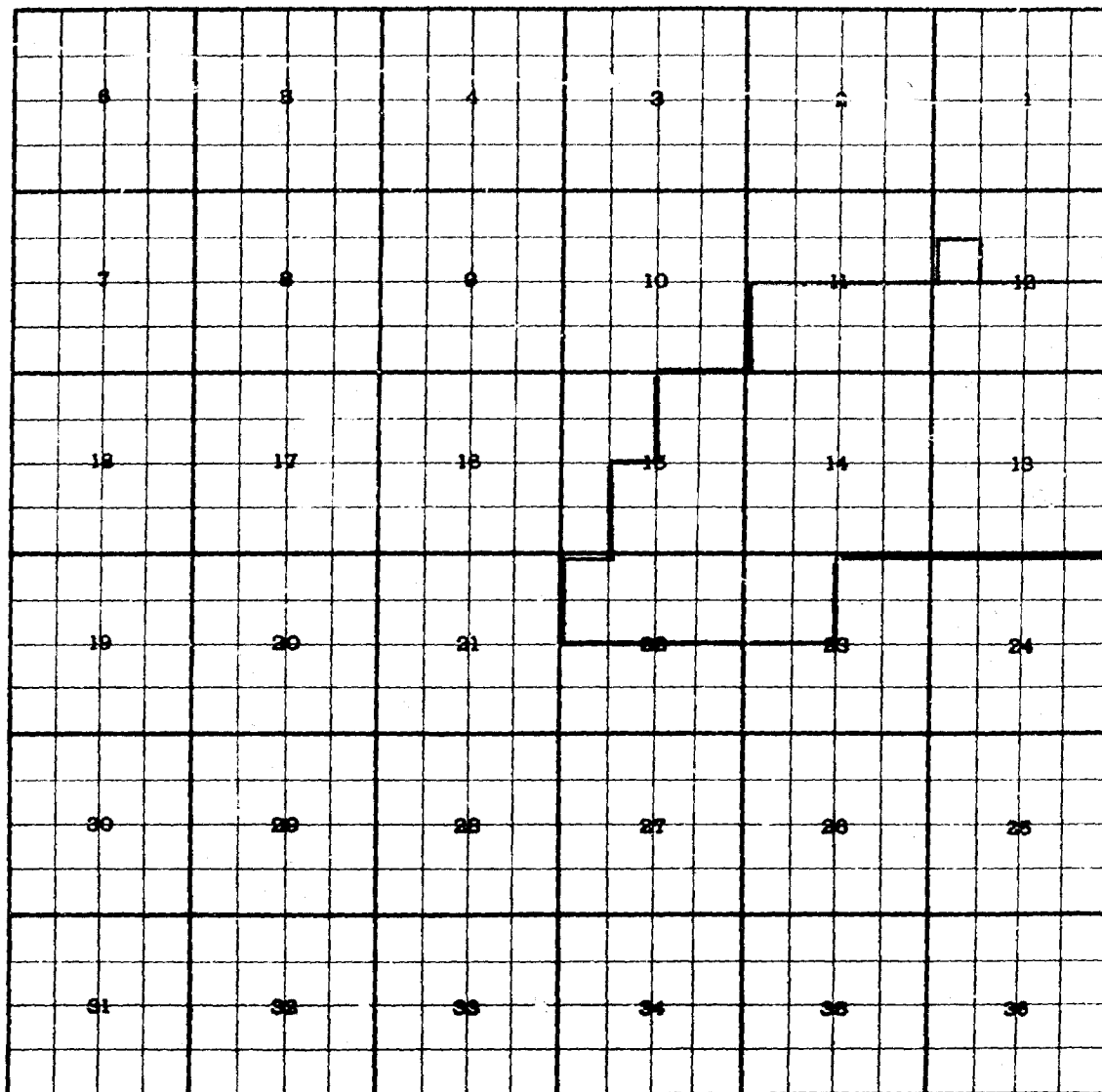
Proposed extensions colored in green Sec. 21 S/2
Sec. 28 NW/4

Sec. 29 NE/4
ADDITION -----Sec. 22 SW/4 NE/4

CASE:2460: (k) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County EDDY Pool EAST MILLMAN - QUEEN - GRAYBURG

TOWNSHIP 19 *South*, RANGE 28 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Two (2) completed oil wells capable of producing
PERRY R. BASS Seltzer St. No. 1, Unit E of Sec. 12-19-28,
completed in Queen September 28, 1961, TOP OF PERFORATIONS 1828.

Pool boundaries colored in red

Proposed extensions colored in green

SECTION: Sec. 12 SW/4 NW/4

CASE 2460: (k) EXTENSION OF AN EXISTING OIL POOL (Continued)

County EDDY Pool EAST MILLMAN - QUEEN - GRAYBURG

TOWNSHIP 19 South, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN

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

PURPOSE: As stated on page one Exhibit(k)

ADDITION: JOHN A. YATES Elizabeth Dundas No. 1, Unit M,
sec. 7-19-29, completed in Queen October 1, 1961

TOP OF PERFORATIONS 1773.

Pool boundary colored in red

Proposed extension colored in green

ADDITION: Sec. 7 SW/4 SW/4

CASE 2460: (1) EXTENSION OF AN EXISTING OIL POOL

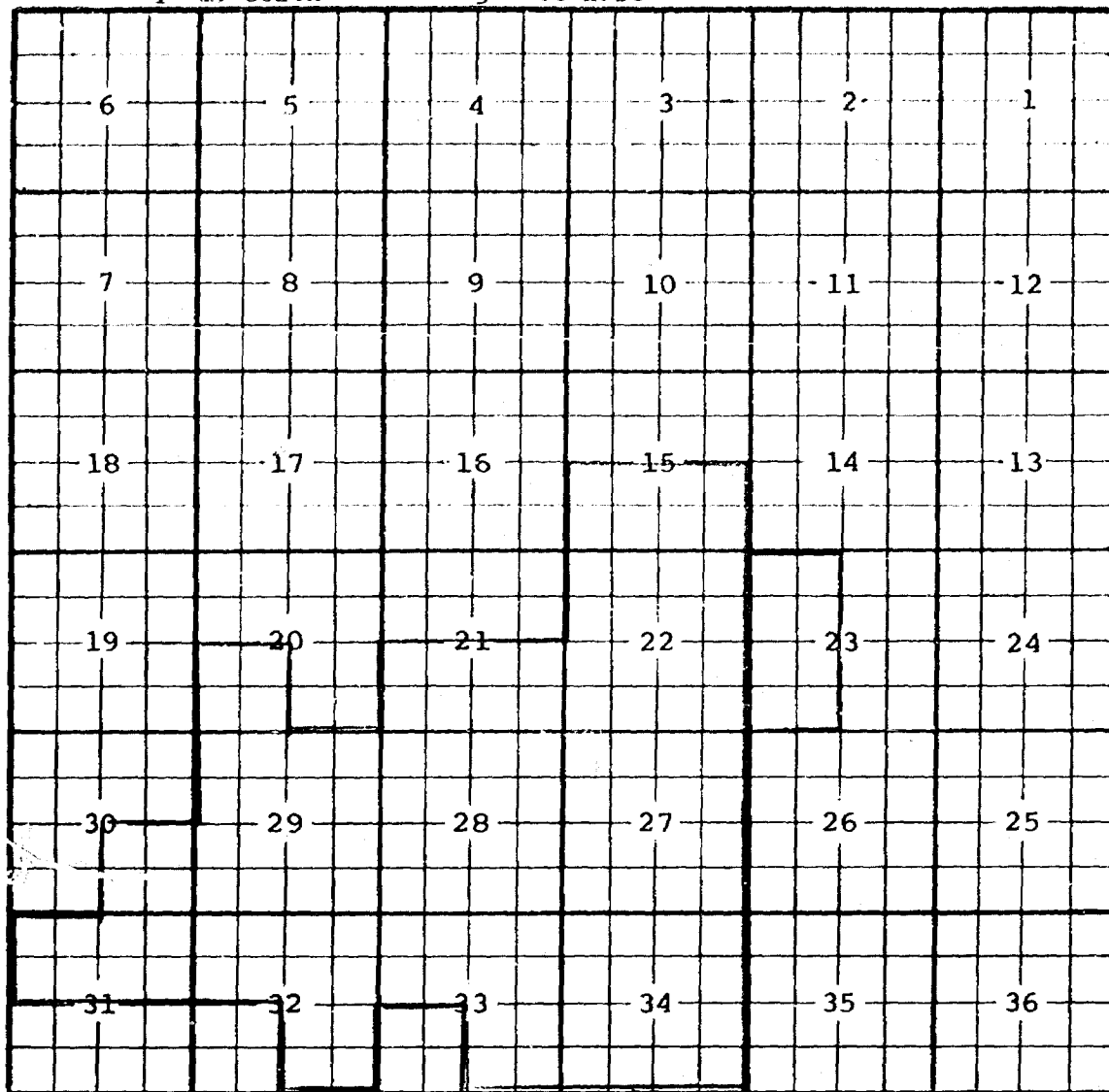
County Lea

Pool Pearl Queen

Township 19 South

Range 35 East

NMPM



PURPOSE: Two (2) wells capable of producing oil

CABOT CORP. - State of New Mexico "I" Well No. 1 in Unit D of Section 23-19-35.

Completed in Queen October 14, 1961.

TOP OF PERFORATIONS 4930'

EARL G. COLTON - Gulf State No. 1 in Unit L of Section 23-19-35.

Completed in Queen October 7, 1961.

TOP OF PERFORATIONS 4853'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 23W/2

CASE 2460: (m) EXTENSION OF AN EXISTING OIL POOL

County Roosevelt Pool South Prairie Pennsylvanian

Township 8 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: One (1) completed oil well capable of producing.

COASTAL STATES GAS PRODUCING CO. - H. L. Harral No. 1 in Unit N of

Section 17-8-36. Completed in Bough "C" September 30, 1961.

TOP OF PERFORATIONS 9716'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 17: SW/4

CASE 2460: (n) EXTENSION OF AN EXISTING OIL POOL

County Lea Pool North SanSimon-Yates

Township 21 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: Two (2) completed oil wells capable of producing.

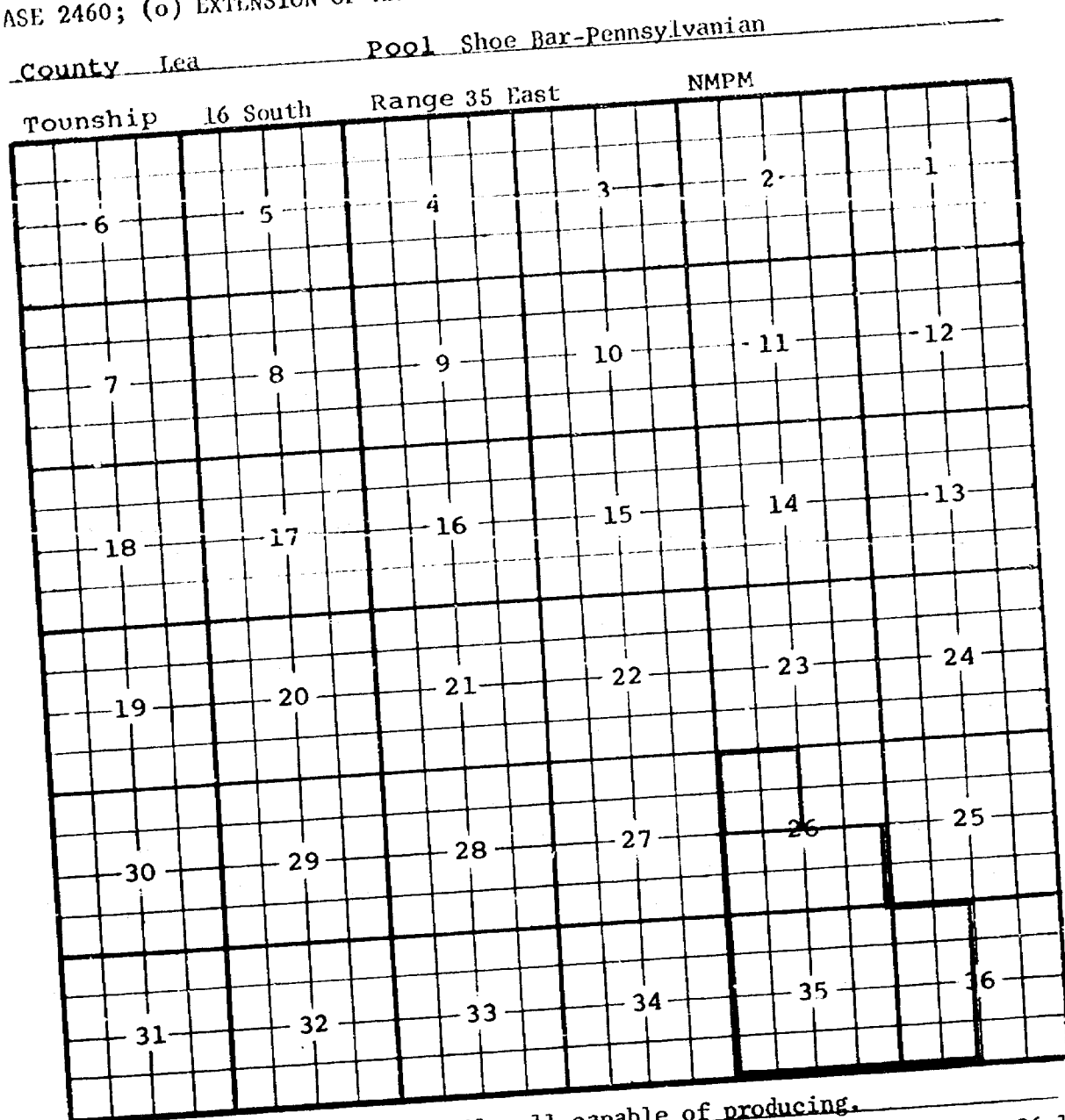
Carter & Mandel Co. - Gulf State Well No. 1 in Unit K of Section 33-21-35.
Completed in Yates October 8, 1961. TOP OF PERFORATIONS 3805'

ADDITION- CARTER & MANDEL CO. - Gulf State Well No. 2 in Unit L of Section 33-21-35.
Completed in Yates November 18, 1961. TOP OF PERFORATIONS 3876'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 33: N/2 SW/4

CASE 2460; (o) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One (1) completed oil well capable of producing.
 Western Natural Gas Co. - Eidson "D" Well No. 1 in Unit E of Section 26-16-35.
 Completed in Pennsylvanian October 7, 1961.
 TOP OF PERFORATIONS 10,470'

Pool boundary colored in red.
 Proposed extension colored in green. SECTION 26: NW/4

CASE 2460: (p) EXTENSION OF AN EXISTING OIL POOL

County Lea Pool Skaggs - Glorieta

Township 20 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 (1) completed oil well capable of producing.

TEXACO INC. - C. H. Weir "A" No. 7 in Unit L of Section 12-20-37.

Completed in Glorieta October 12, 1961. TOP OF PERFORATIONS 5280'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 12: SW/4