

Casa No.

906

Application, Transcript,
Small Exhibits, Etc.

BEFORE THE
Oil Conservation Commission
SANTA FE, NEW MEXICO
May 20, 1955

IN THE MATTER OF:

CASE NO. 906

TRANSCRIPT OF PROCEEDINGS

ADA DEARNLEY AND ASSOCIATES
COURT REPORTERS
ROOMS 105, 106, 107 EL CORTEZ BUILDING
TELEPHONE 7-9546
ALBUQUERQUE, NEW MEXICO

REPORT OF THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
May 20, 1955

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 extension of existing pools in Lea, Chaves and Eddy 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 as follows:

(a) Create a new pool in Chaves County, New Mexico, classified as an oil pool for Wolfcamp production, designated as the Apache Springs Wolfcamp Pool, and described as:

Twp. 11 South, Rge. 30 East
E/2 Section 12

Twp. 11 South, Rge 31 East
W/2 Section 7

and such other contiguous lands as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

(b) Extend the High Lonesome Pool boundary in Eddy County, New Mexico, to include therein:

Twp. 16 South, Rge. 29 East
NW/4 Section 16

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

(c) Extend the Anderson Ranch-Devonian Pool boundary in Lea County, New Mexico, to include therein:

Twp. 16 South, Rge. 32 East
Lots 13, 14, 15 and 16 of Section 2

Case No. 906

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

(1) Extend the Crossroads Pool boundary in Lea County, New Mexico, to include therein:

Twp. 9 South, Rge 36 East
E/2 Section 26

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

(e) Extend the Denton Pool boundary in Lea County, New Mexico, to include therein:

Twp. 14 South, Rge 37 East
E/2 Section 25

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

(f) Extend the Denton - Wolfcamp Pool boundary in Lea County, New Mexico, to include therein:

Twp. 14 South, Range 37 East
NW/4 Section 25

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

(g) Extend the Mescalero-Devonian Pool boundary in Lea County, New Mexico, to include therein:

Twp. 10 South, Rge 32 East
SE/4 Section 27

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

(h) Extend the Vacuum Pool boundary in Lea County, New Mexico, to include therein:

Twp. 17 South, Rge. 33 East
SW/4 Section 16

and such other lands contiguous to said pool
as may properly be included therein as
supported by proper testimony and recommend-
ations adduced at said hearing.

(i) Extend the Blinbry Gas Pool bound-
ary in Lea County, New Mexico, to include
therein:

Twp. 21 South, Rge. 37 East
SW/4 Section 25;
E/2 Section 26

and such other lands contiguous to said
pool as may properly be included therein as
supported by proper testimony and recommend-
ations adduced at said hearing.

BEFORE: Mr. E. S. (Johnny) Walker
Mr. William B. Macey

TRANSCRIPT OF HEARING

MR. MACEY: The hearing will come to order, please. The
next case is Case 906. Mr. Rhodes?

MR. RHODES: I would like to have Mr. Stanley sworn in this
case.

S. J. STANLEY,

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

DIRECT EXAMINATION

By MR. RHODES:

Q Will you state your name and position for the Commission?

A S. J. Stanley, Engineer for the Oil Conservation Commission.

Q Mr. Stanley, in connection with Case 906, pertaining to

4
Southeastern New Mexico nomenclature, would you have any recommendation to the subject matter set out in this case?

A Yes, sir. I recommend that new pools be created as advertised, and extensions made to existing pools as advertised.

Q Will you give the basis for these recommendations?

A Yes, sir, I have prepared exhibits pertaining to each subparagraph of Case 906, and rather than to go ahead and read the casing set or the top of perforations in either case, I would rather submit these exhibits and let them stand as a matter of record for their particular producing depths.

Q Were these exhibits prepared by you or under your supervision?

A Yes, sir.

(Marked Commission's Exhibits "A" through "I", for identification.)

MR. RHODES: I should like to introduce Exhibits "A" through "I", if the Commission please.

MR. MACEY: Do you have an exhibit in Section (i) of the case?

A Yes, sir, I have.

MR. MACEY: That is the Blinebry case that was omitted from the Blinebry Pool order? Is there objection to the introduction of the Exhibits "A" through "I" in Case 906? Without objection they will be introduced in evidence. Any questions of the witness? All of the proposed extensions are exactly as advertised, no changes?

A Yes, sir.

MR. MACEY: If no questions of the witness, the witness may be excused, and the case taken under advisement.

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 24th day of May, 1955.

Ada Dearnley
Notary Public, Court Reporter

My Commission Expires:

June 19, 1955

Case 906-Creation of a new pool (A)

County CHAVES Pool APACHE-SPRINGS WOLFCAMP

TOWNSHIP 11 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN

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

Producing Formation: Wolfcamp Depth Range : 7-8

Purpose: To create a pool for

The Atlantic Refining Co. Fed. Union #1 in Unit L of Sec. 7-11S-31E, producing
from the Wolfcamp, t.p.7929 comp. 3/25/55

Proposed Boundary: Colored in Red W/2 Sec. 7

Case 906 -Creation of a new pool (A)

County CHAVES

Pool APACHE-SPRINGS-WOLFCAMP

TOWNSHIP 11 South, RANGE 30 East, 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
26	25	24	23	22	21
31	32	33	34	35	36

Producing Formation: Wolfcamp Depth Range : 7-8

Purpose: See plat on 11-31

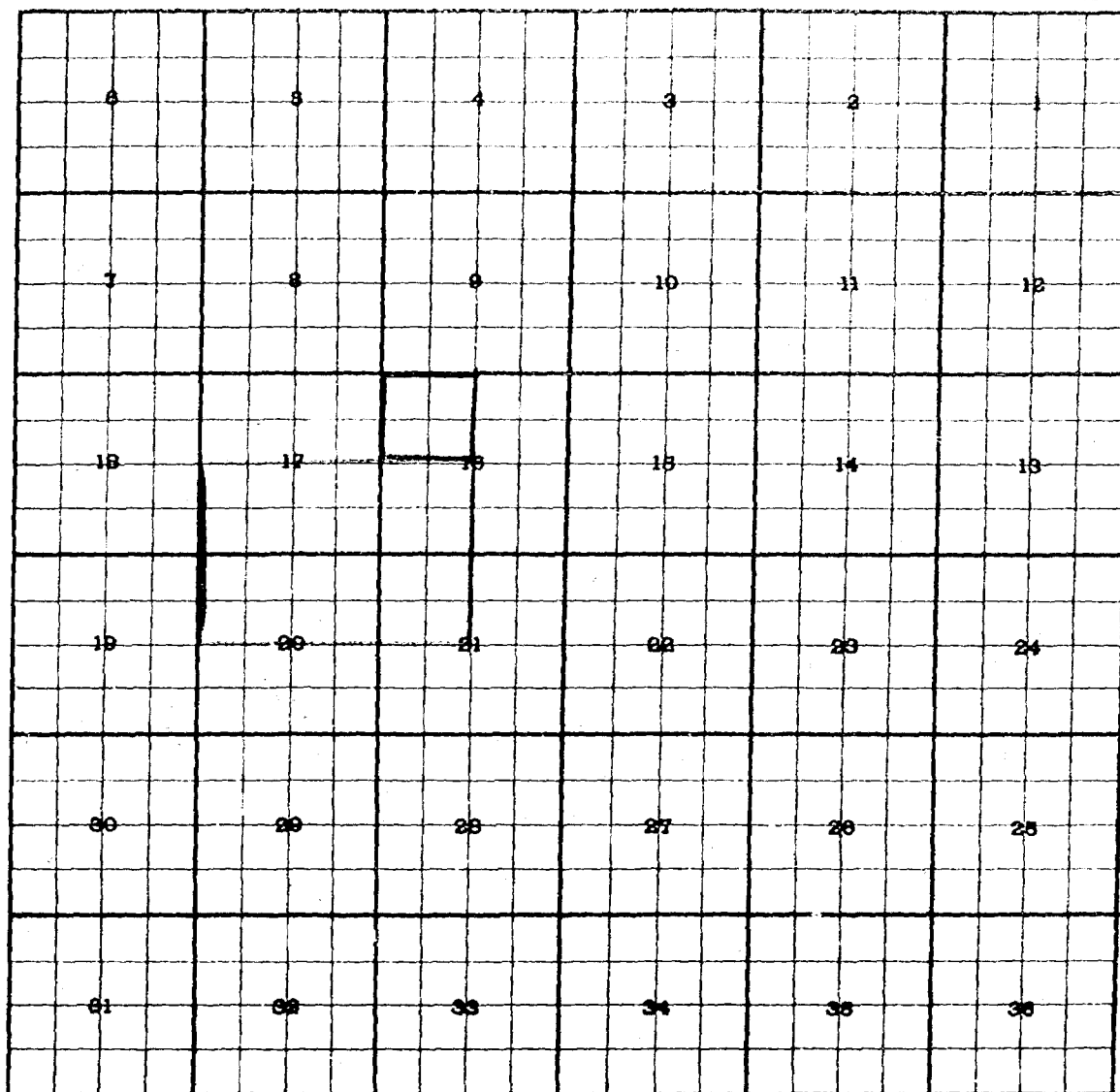
Proposed Boundary : Colored in Red E/2 Sec. 12

Case 906: Extension of an existing pool (B)

County EDDY

Pool HIGH-LONESOME

TOWNSHIP 16 *South*, RANGE 29 *East*, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation: Queen Depth Range 0-5

Purpose: To extend the pool to include

Moab Drilling Co. Skelly-State #1 in Unit E of Sec. 16-16-29, Queen
producer comp. 3/13/55 t.p. 1750

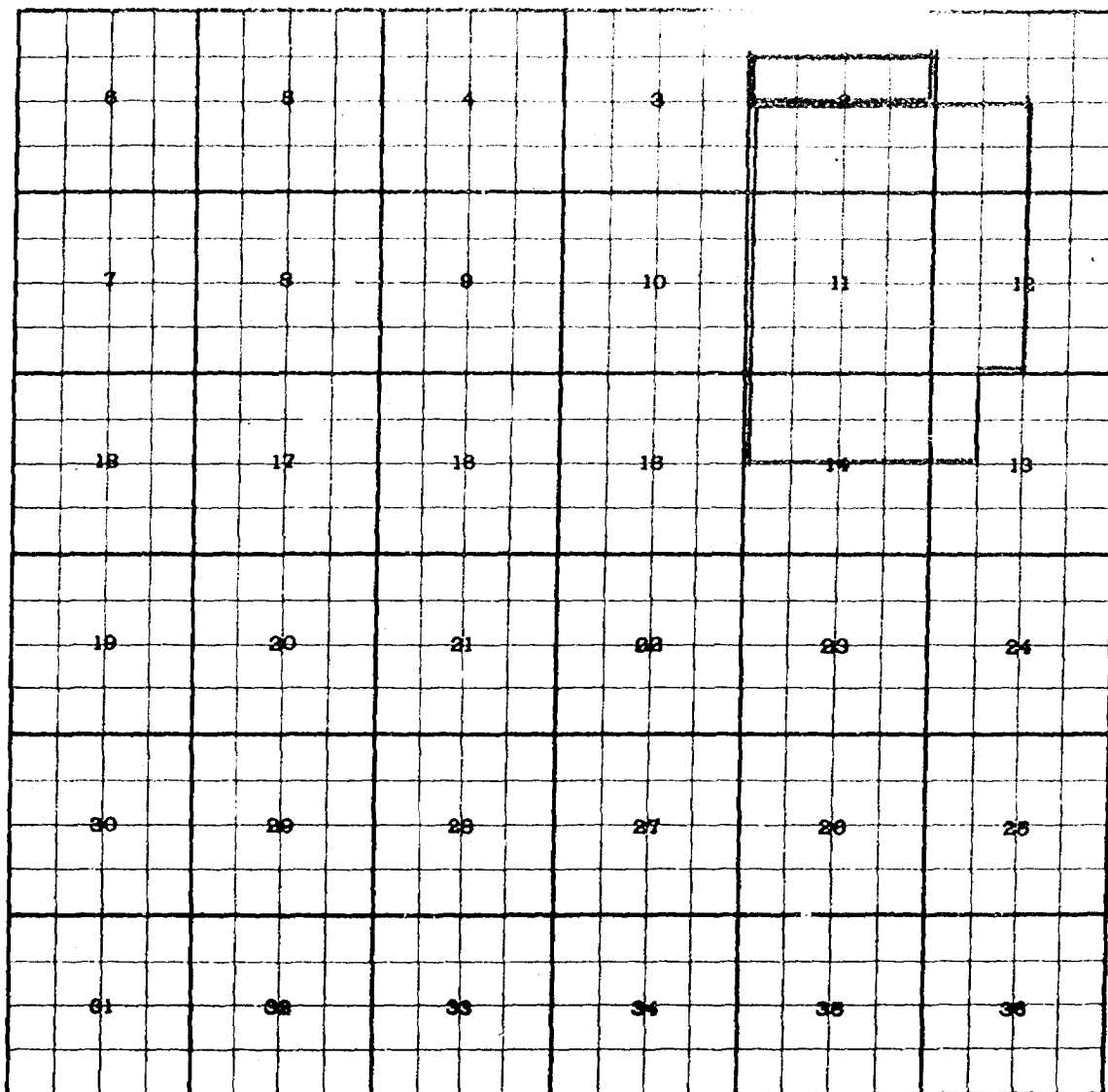
Existing Boundary : Colored in Red

Proposed Extension: Colored in Green -NW/4 of Sec. 16

Case 906: (C) Extension of an existing pool

County LEA Pool ANDERSON-RANCH DEV.

TOWNSHIP 16 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation: Dev. Depth Range 13-14

Purpose : To extend the pool to include

Gulf Oil Corp. Lea State "CR #2 in Unit 0 (Lot 15) of Sec. 2-16-32,
comp. 3/5/55 in Dev. t.p. 13,290

Existing Boundary : Colored in Red

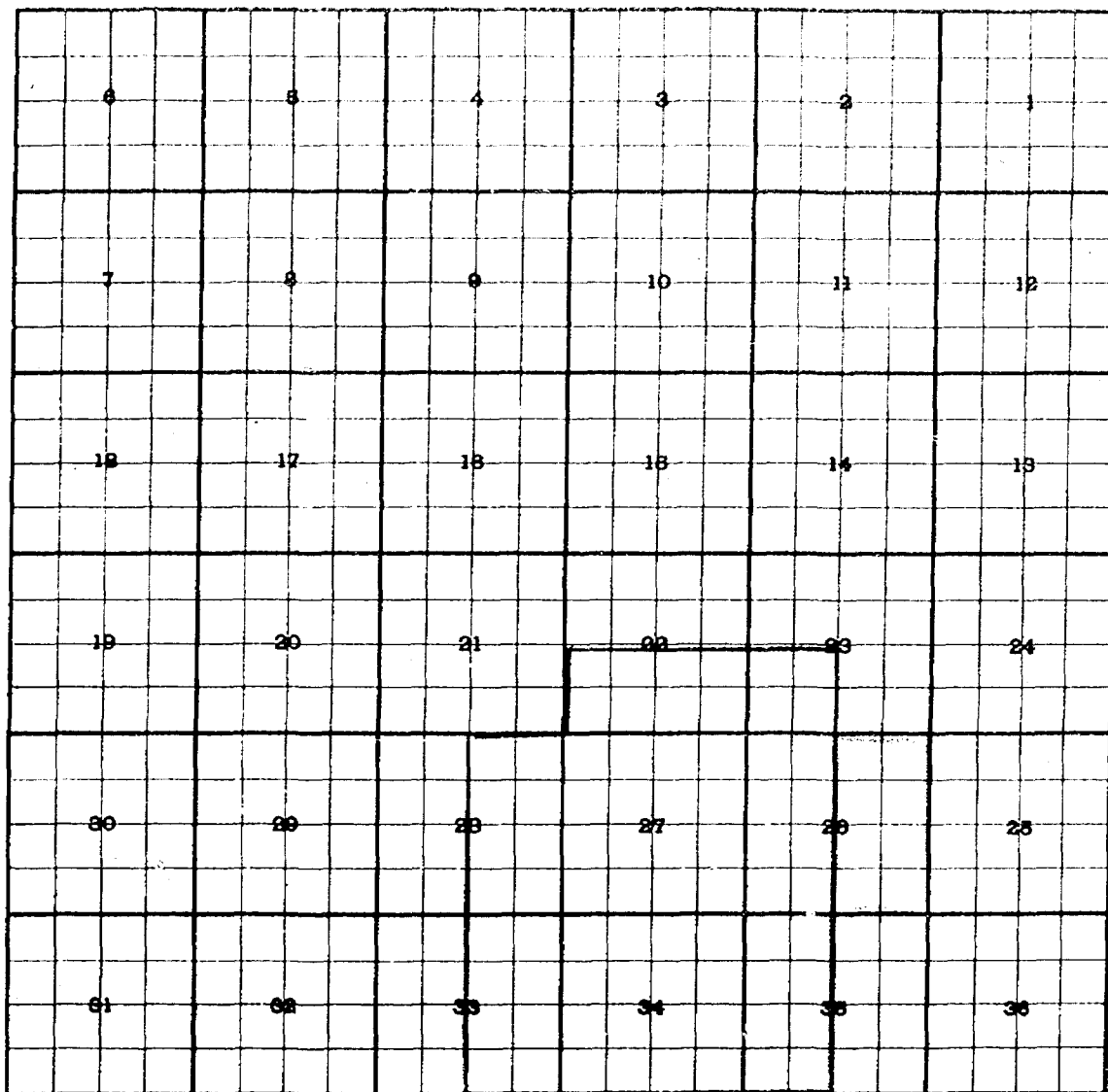
Proposed Extension : Colored in Green- Lots 13,14,15, and 16 of Sec. 2

Case 906 (d) Extension of an existing pool

County LEA

Pool CROSSROADS

TOWNSHIP 9 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



Depth Range: 12-13 Producing Formation: Devonian

Purpose: To extend the pool to include Oil Development Co. of Texas SFPRR #1-26 in
Unit G of Sec. 26, Dev. producer dcs. 12, 165

Existing Boundary: Colored in Red

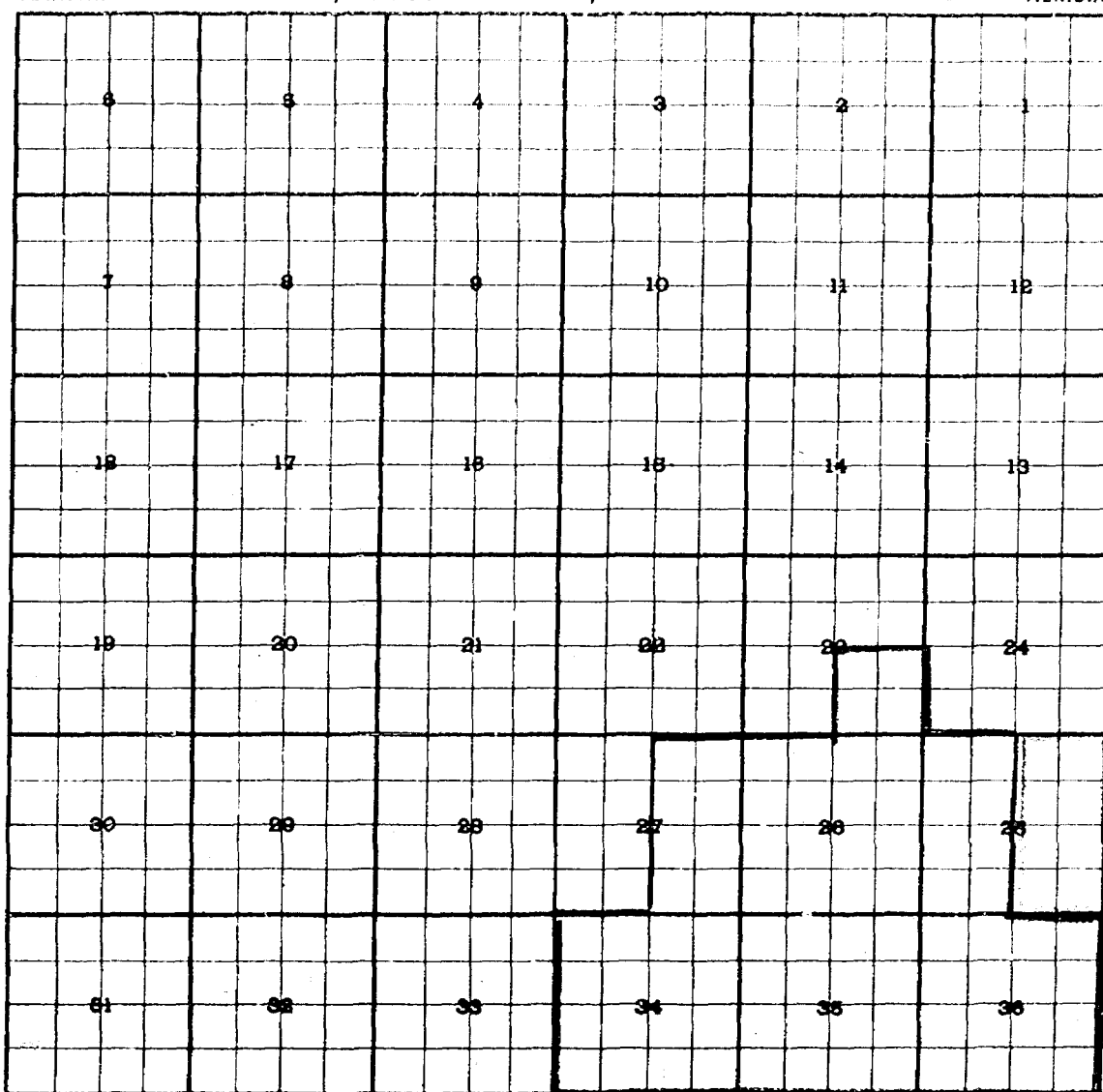
Proposed Extension: Colored in Green E/2 Sec. 26

Case 906:(e) Extension of an existing pool

County LEA

Pool DENTON

TOWNSHIP 14 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation-Devonian

Depth Range- 11-12

Purpose: To extend the pool to include

Stanolind Oil and Gas Co. W. H. Fort #1 in Unit 0 of Sec. 25-14-37,

Dev. producer, comp. 3/20/55 t.p. 12,444

Existing Boundary : Colored in Red

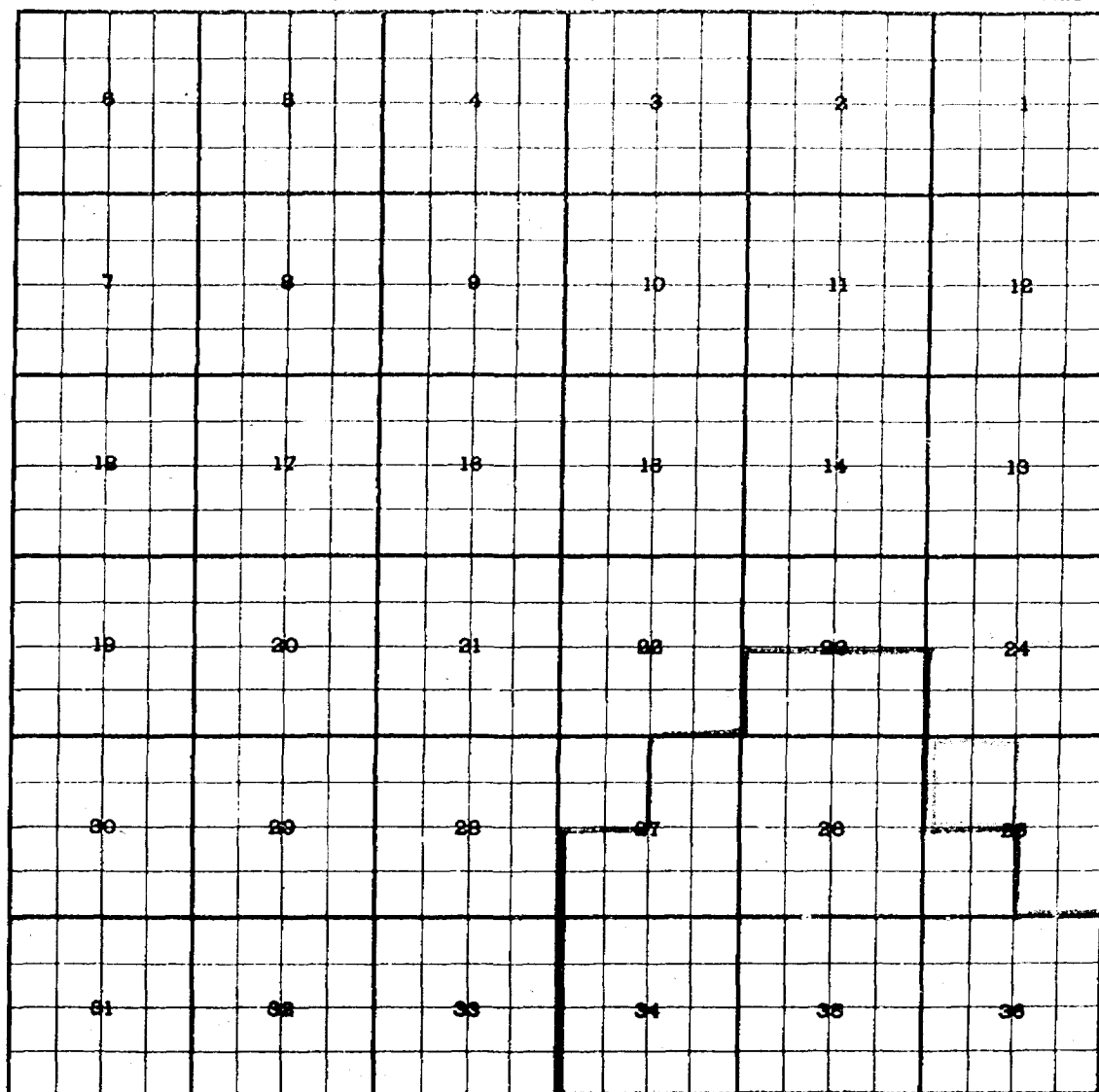
Proposed Extension: Colored in Green -E/2 Sec. 25

Case 906 (f) Extension of an existing pool

County LEA

Pool DENTON-WOLFCAMP

TOWNSHIP 14 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation: Wolfcamp Depth Range : 9-10

Purpose: To extend the pool to include

Shell Oil Co. Buckley B #3 in Unit E of Sec. 25, Wolfcamp producer
comp. 3/23/55 des. 9305

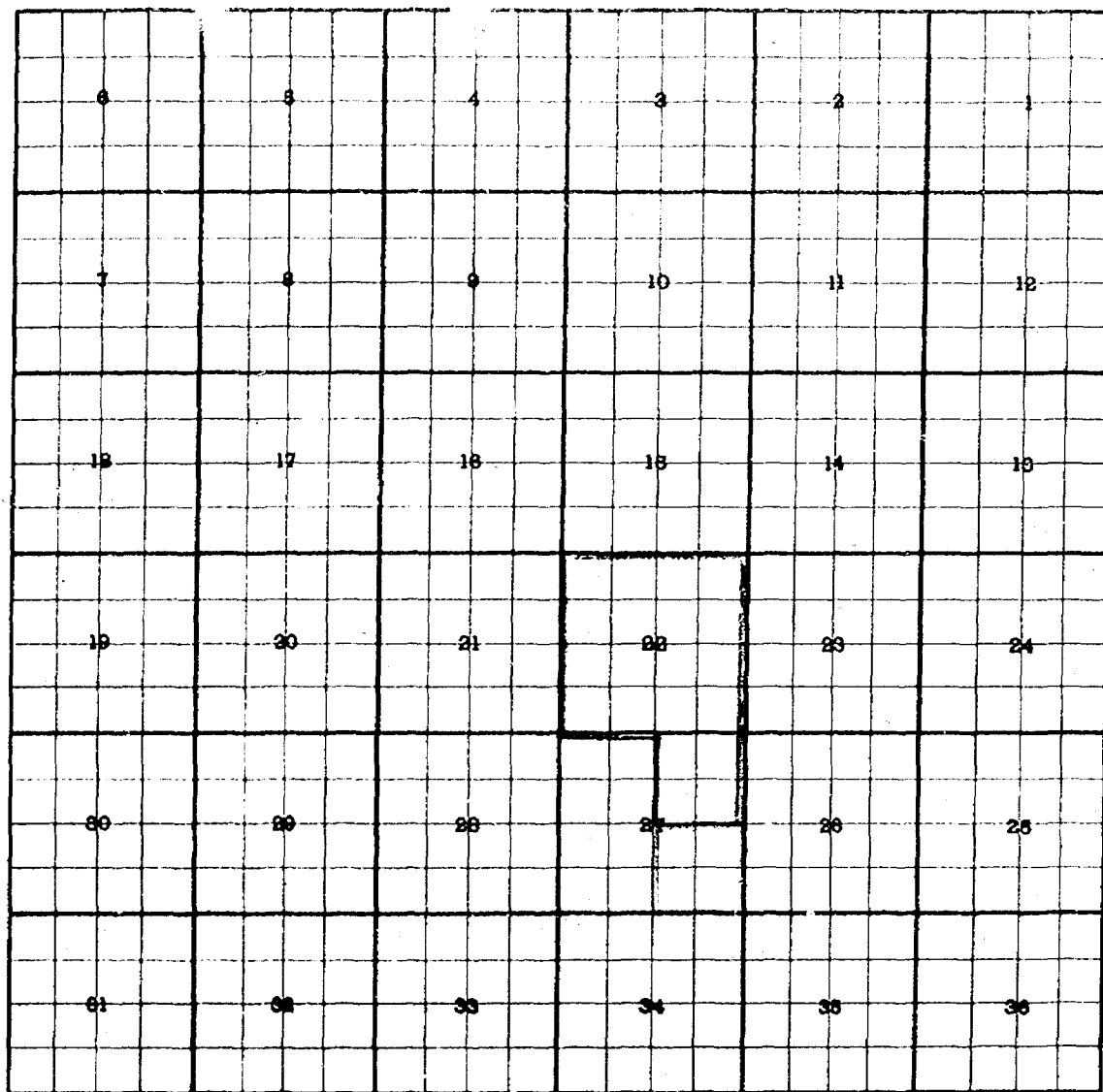
Existing Boundary : Colored in Red

Proposed Extension: Colored in Green NW/4 of Sec. 25

Case 906 (g) Extension of an existing pool
County LEA

Pool MESCALERO-DEVONIAN

TOWNSHIP 10 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation: Devonian Depth Range 9-10

Purpose: To extend the pool to include

Humble Oil & Refining Co. N. M. State AF #1 in Unit J of Sec. 27-10-32

Dev. producer, comp. 3/2/55 tp. 9797.5

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green -SE/4 of Sec. 27

Case 906 (h) Extension of an existing pool-Vacuum

County LEA

Pool VACUUM

TOWNSHIP 17 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN

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

Producing Formation: San Andres Depth Range 0-5

Purpose: To extend the pool to include:

Magnolia Pet, Co. New Mexico G #1 in Unit J of Sec. 36-17-33 -San Andres
producer comp. 2/24/55 t.p. 4626

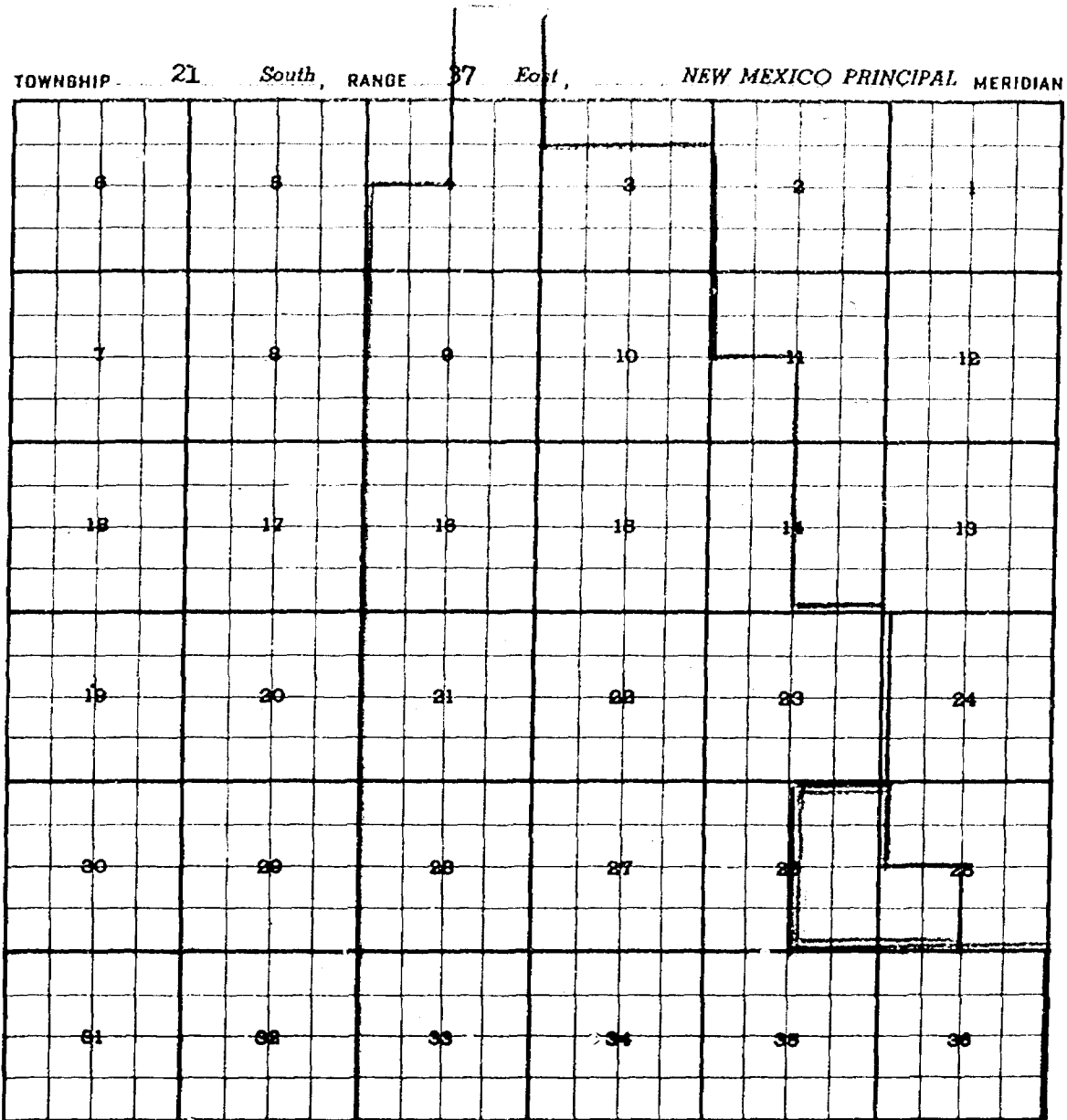
Existing Boundary: Colored in Red

Proposed Extension: Colored in Green SE 1/4 of Sec. 36

Case 906 (1) Extension of an existing pool

County LEA

Pool BLINEBRY (GAS)



Producing Formation : Blinebry Depth Range 5-6 Oil Co.

Purpose : To extend the pool to include two R. Olsen wells Blinebry producers
R. Olsen Oil Co. Eva Owen #1 and S. E. Cone #1 Sec. 25 and 26

Existing Boundary : Colored in Red

Proposed Extension : Colored in Green SW/4 of Sec. 25 ; E/2 of Sec. 26

Wells affected by the May hearing- Case 906

(a) Creation of Apache Springs-Wolfcamp-

The Atlantic Refining Co. Fed. Union #1 7-11-31

(b) High Lonesome Ext. -

Moab Drilling Co. Skelly State #1-E 16-16-29

(c) Anderson-Ranch Dev. Ext. -

Gulf Oil Corp. Lea State CR #2-0 2-16-32

(d) Crossroads-Dev. Ext. -

Oil Dev. Co. of Tex. SMPHR #1-26-G 26-9-36

(e) Denton Ext.

Stanolind Oil & Gas Co. W. H. Fort #1-0 25-14-37

(f) Denton-Wolfcamp Ext.

Shell Oil Co. Buckley B #3-E 25-14-37

(g) Mesquero-Devonian Ext.

Humble Oil & Refining N. W. St. AF #1-J 27-10-32

(h) Vacuum Ext. -

Magnolia Pet. Co. New Mexico G #1-J 36-17-33

(i) Blinberry Gas-

R. Olsen Cone #1 and Owen #1 (left out-Terry should be deleted)

Case 906 --Creation of a new pool (N)

County CHAVES

Pool APACHE SPRINGS-WOLFCAMP

TOWNSHIP 11 South, RANGE 30 East, NEW MEXICO PRINCIPAL MERIDIAN

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

Producing Formation: Wolfcamp Depth Range: 7-8

Purpose: See plat on 11-31

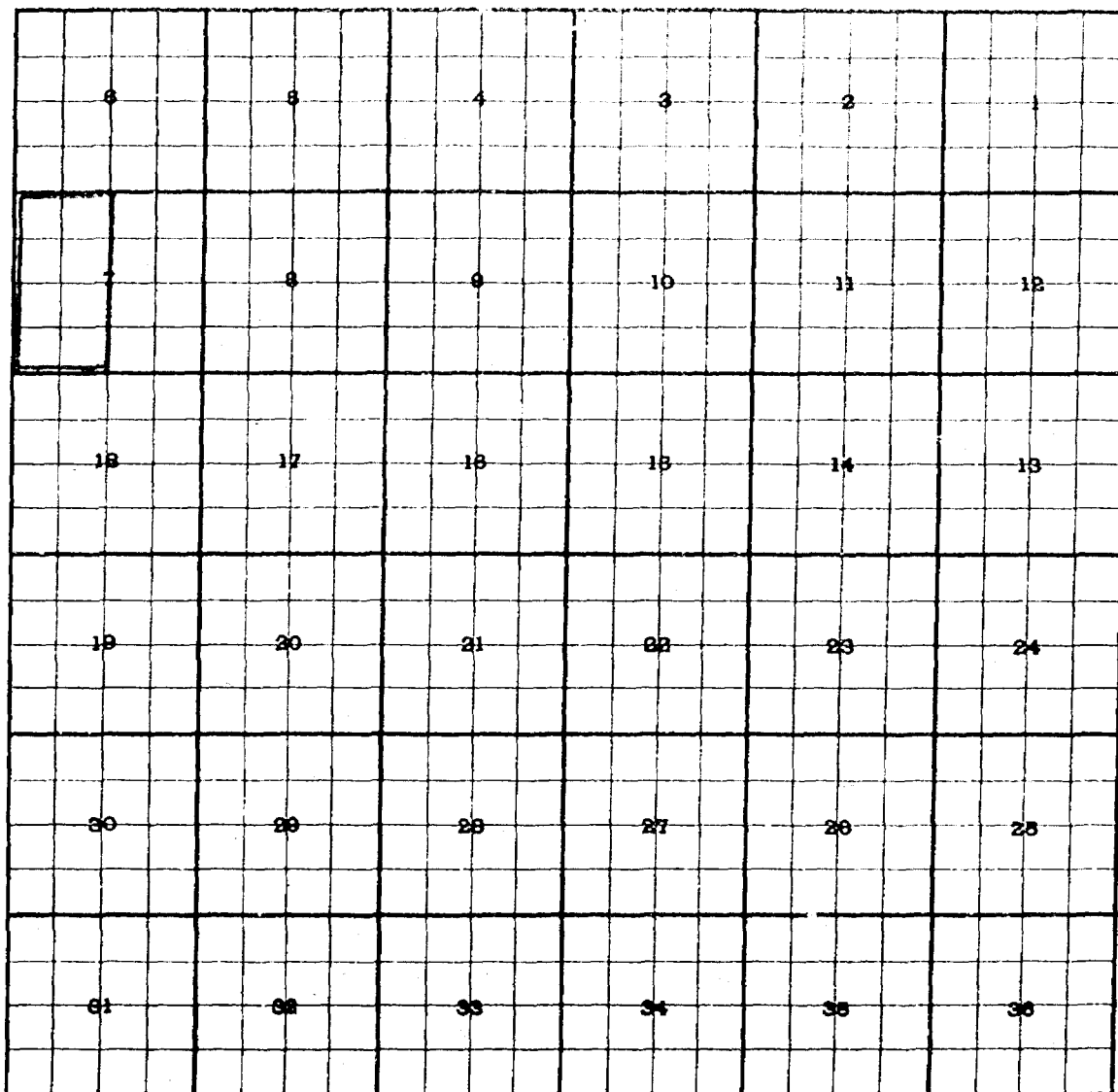
Proposed Boundary: Colored in Red E/2 Sec. 12

Case 906-Creation of a new pool (A)

County CHAVES

Pool APACHE-SPRINGS WOLFCAMP

TOWNSHIP 11 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation: Wolfcamp Depth Range : 7-8

Purpose: To create a pool for

The Atlantic Refining Co. Fed. Union #1 in Unit L of Sec. 7-118-31E, producing
from the Wolfcamp, t.p.7929 comp. 3/25/55

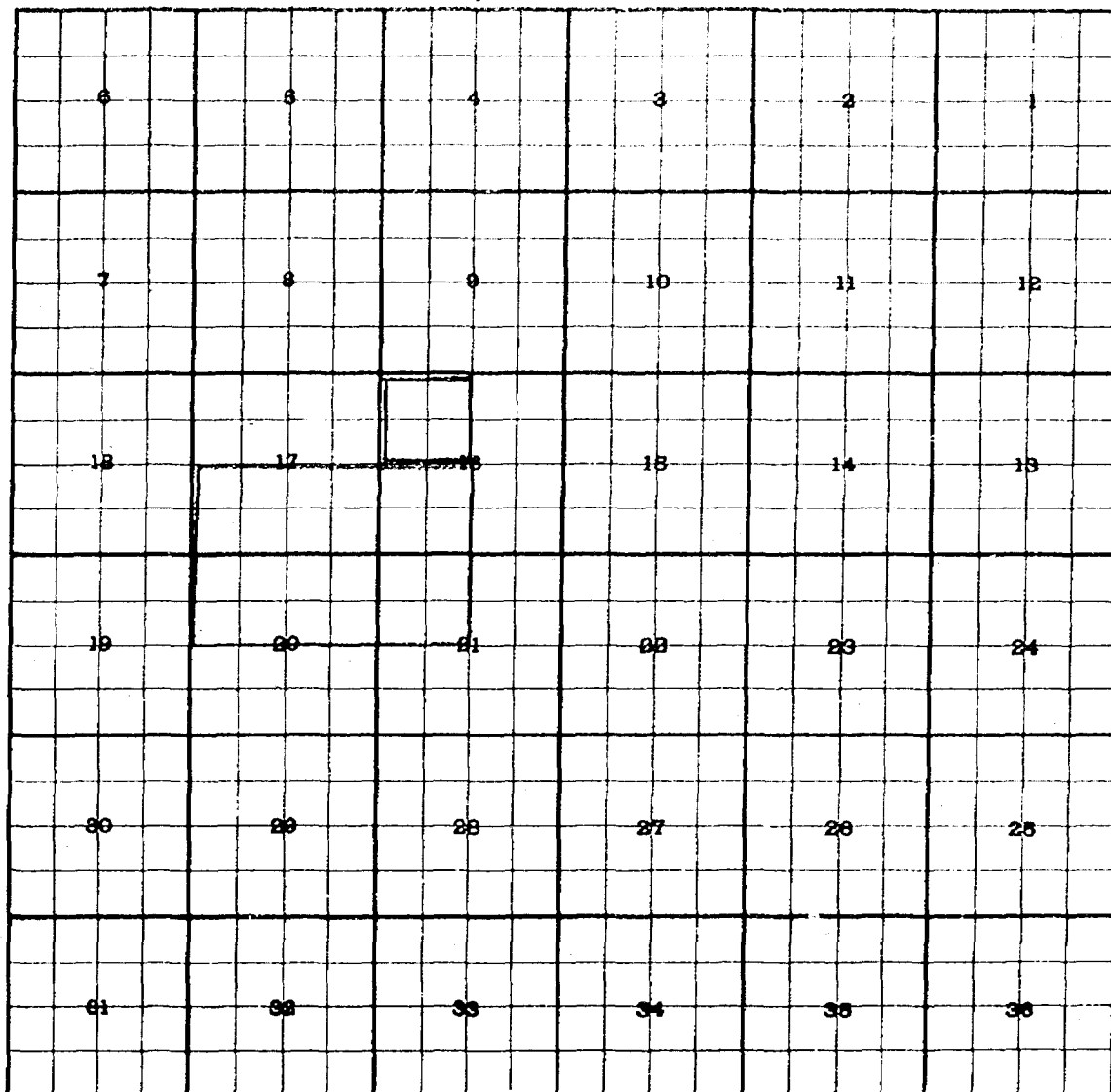
Proposed Boundary: Colored in Red W/2 Sec. 7

Case 906: Extension of an existing pool (B)

County EDDY

Pool HIGH-LONESOME

TOWNSHIP 16 South, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation: Queen Depth Range 0-5

Purpose: To extend the pool to include

Moab Drilling Co., Skelly-State #1 in Unit E of Sec. 16-16-29, Queen
producer comp. 3/13/55 t.p. 1750

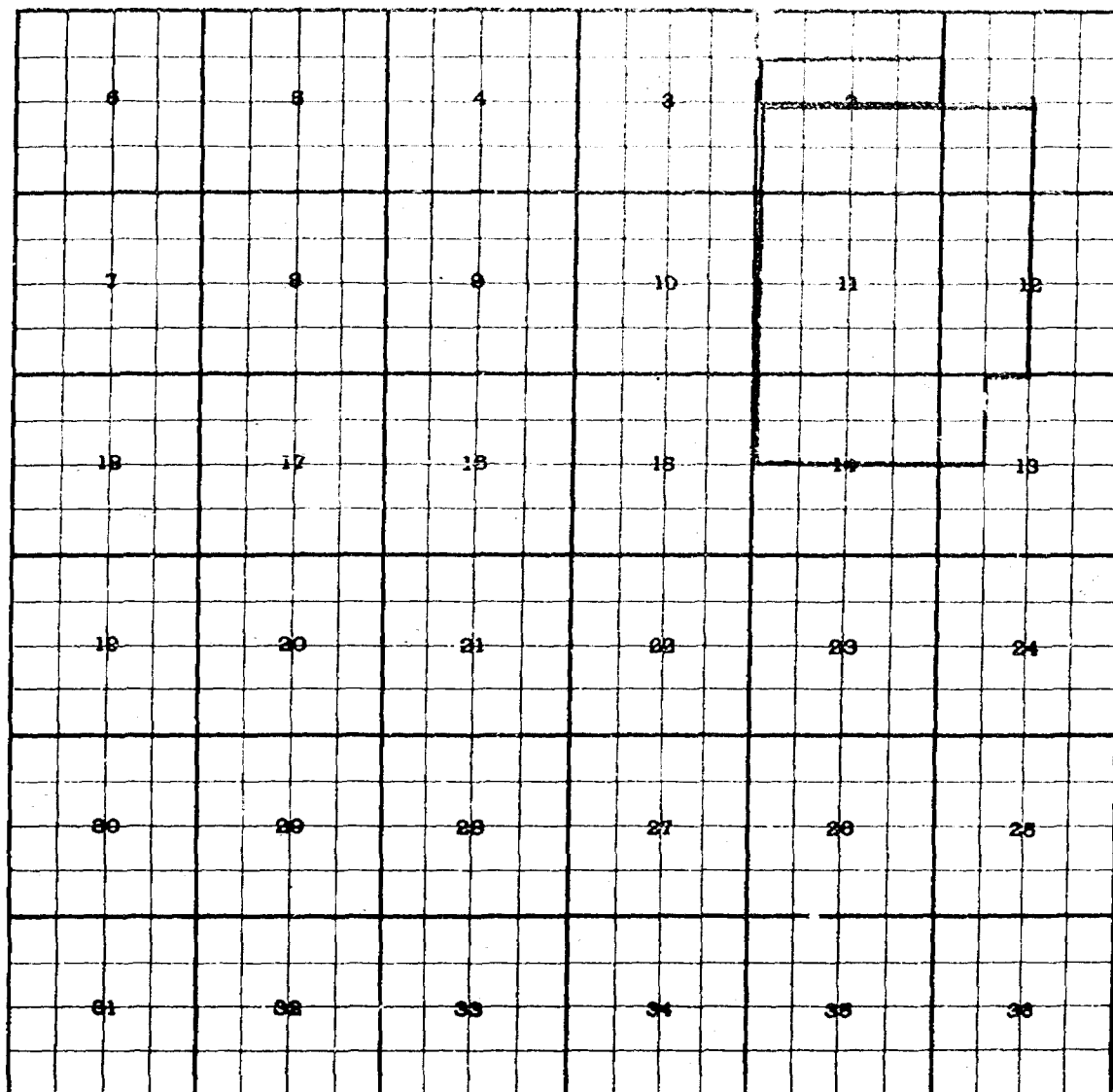
Existing Boundary : Colored in Red

Proposed Extension: Colored in Green -NW/4 of Sec. 16

Case 906: (C) Extension of an existing pool

County LiA Pool ANDERSON-RANCH DEV.

TOWNSHIP 16 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formations: Dev. Depth Range 13-14

Purpose : To extend the pool to include

Gulf Oil Corp., Lea State "CR #2 in Unit 0 (Lot 15) of Sec. 2-16-32,
comp. 3/5/55 in Dev. t.p. 13,290

Existing Boundary : Colored in Red

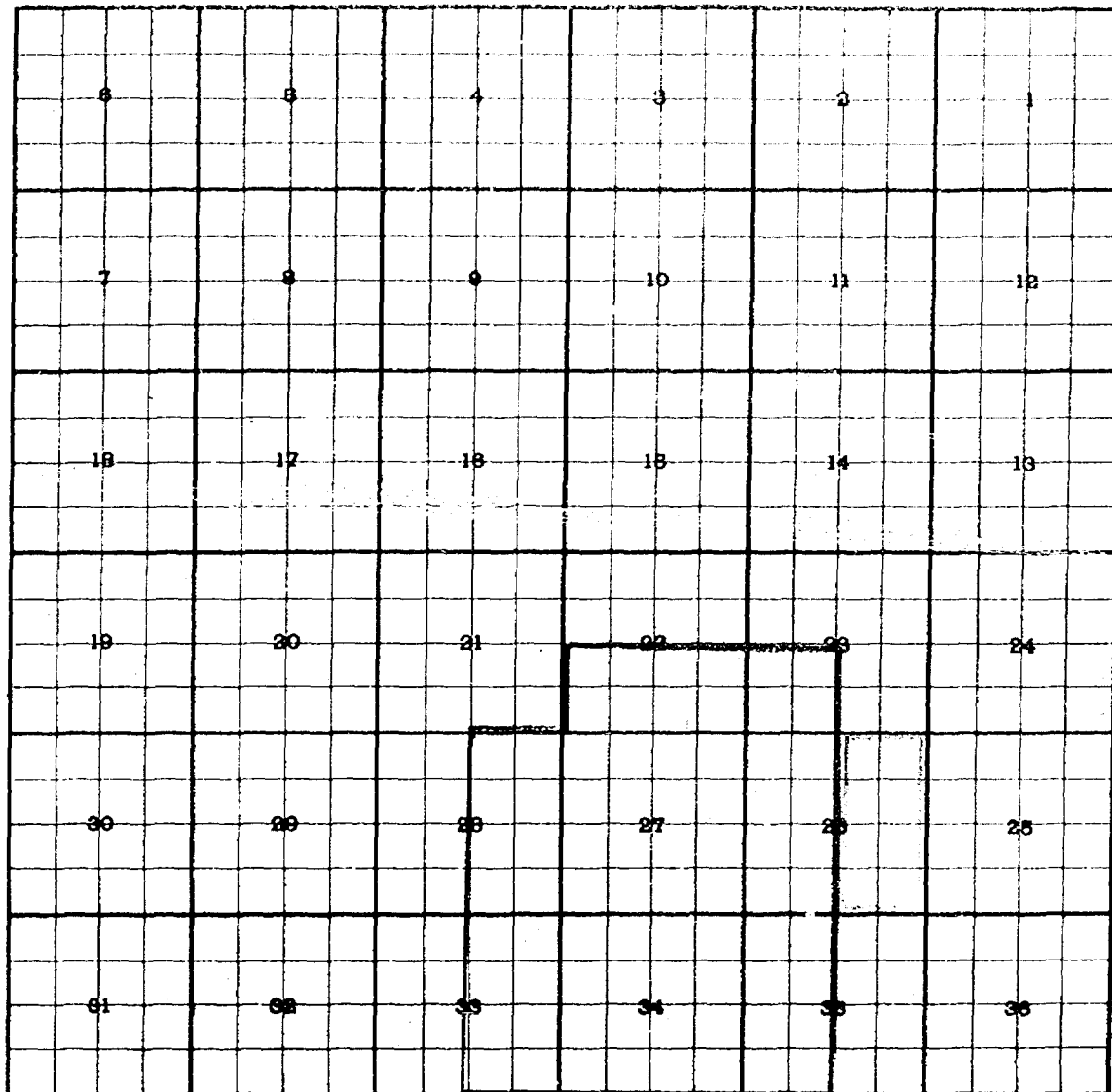
Proposed Extension : Colored in Green- Lots 13,14,15, and 16 of Sec. 2

Case 906 (d) Extension of an existing pool

County LEA

Pool CROSS ROADS

TOWNSHIP 9 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



Depth Range: 12-13 Producing Formations: Devonian

Purpose: To extend the pool to include Oil Development Co. of Texas SFPRR #1-26 in Unit G of Sec. 26, Dev. producer des. 12, 165

Existing Boundary: Colored in Red

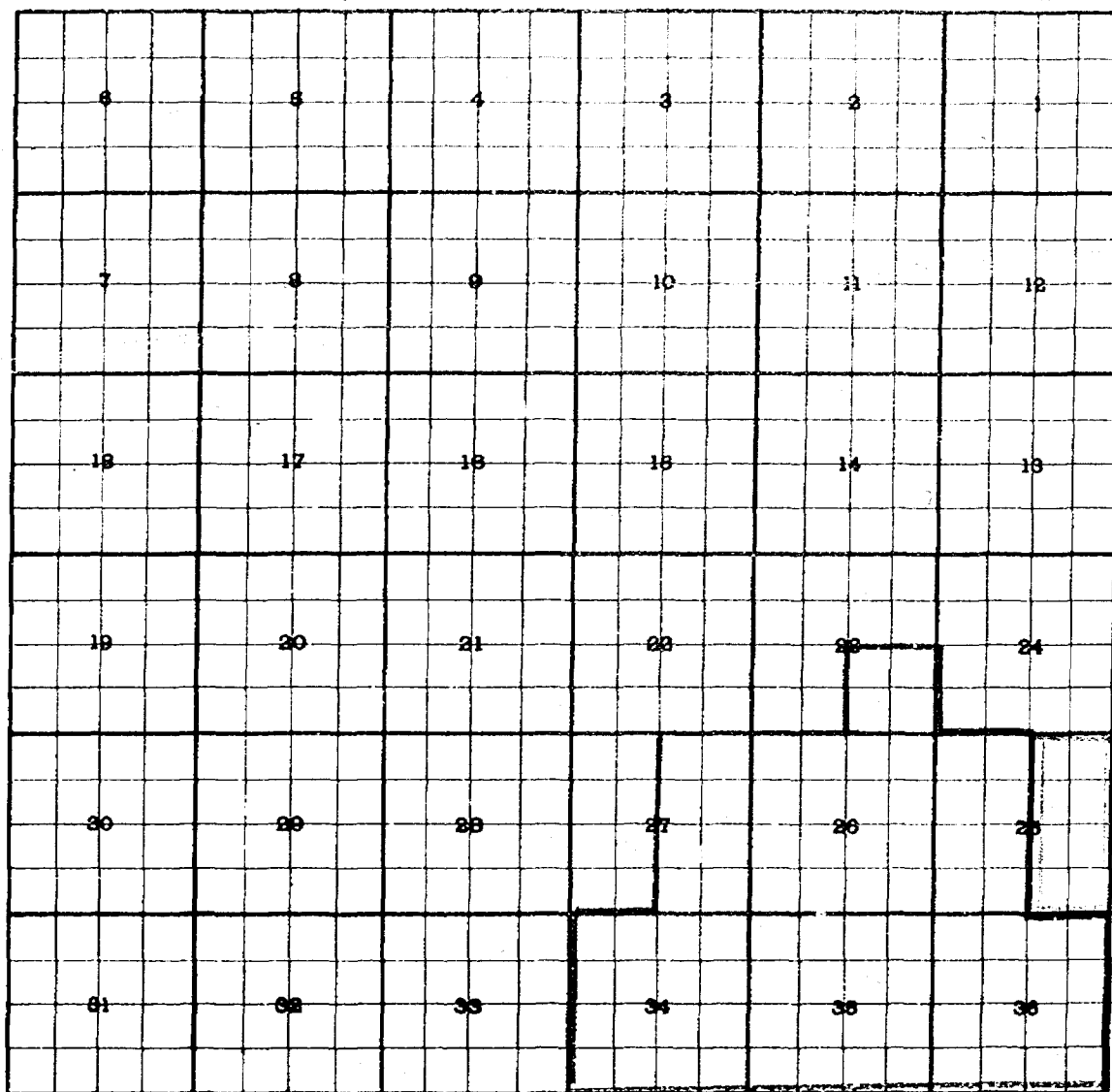
Proposed Extension: Colored in Green E/2 Sec. 26

Case 906: (e) Extension of an existing pool

County LEA

Pool DEVON

TOWNSHIP 1 1/4 South RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation-Devonian

Depth Range- 11-12

Purpose: To extend the pool to include

Stanolind Oil and Gas Co. W. H. Fort #1 in Unit 0 of Sec. 25-14-37,

Dev. producer, comp. 3/20/55 t.p. 12,444

Existing Boundary : Colored in Red

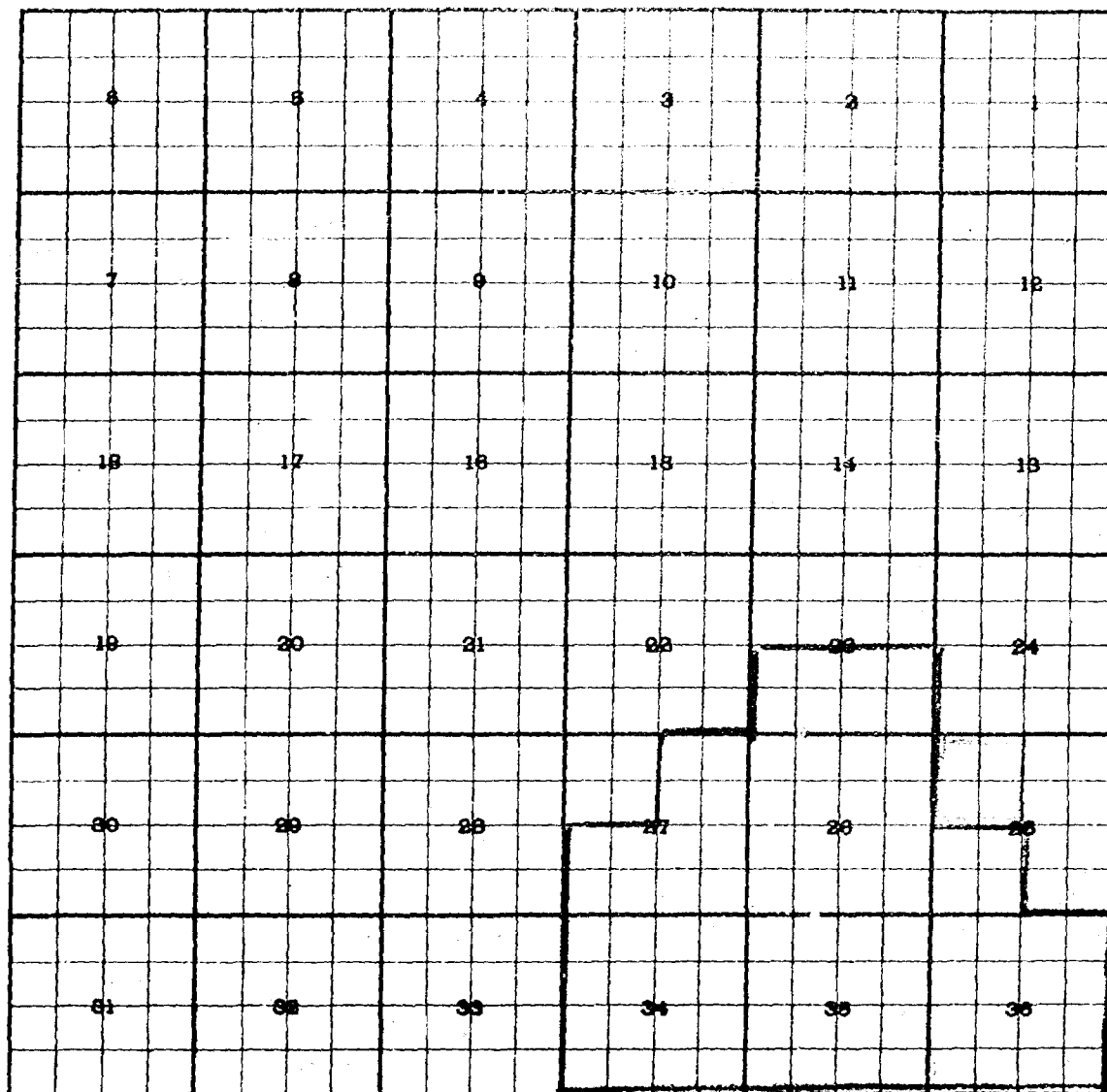
Proposed Extension: Colored in Green -E/2 Sec. 25

Case 906 (f) Extension of an existing pool

County LEA

Pool DENTON-CLEGAMP

TOWNSHIP 14 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation: Wolfcamp Depth Range : 9-10

Purpose: To extend the pool to include

Shell Oil Co. Buckley B #3 in Unit E of Sec. 25, Wolfcamp producer
comp. 3/23/55 dcs. 9305

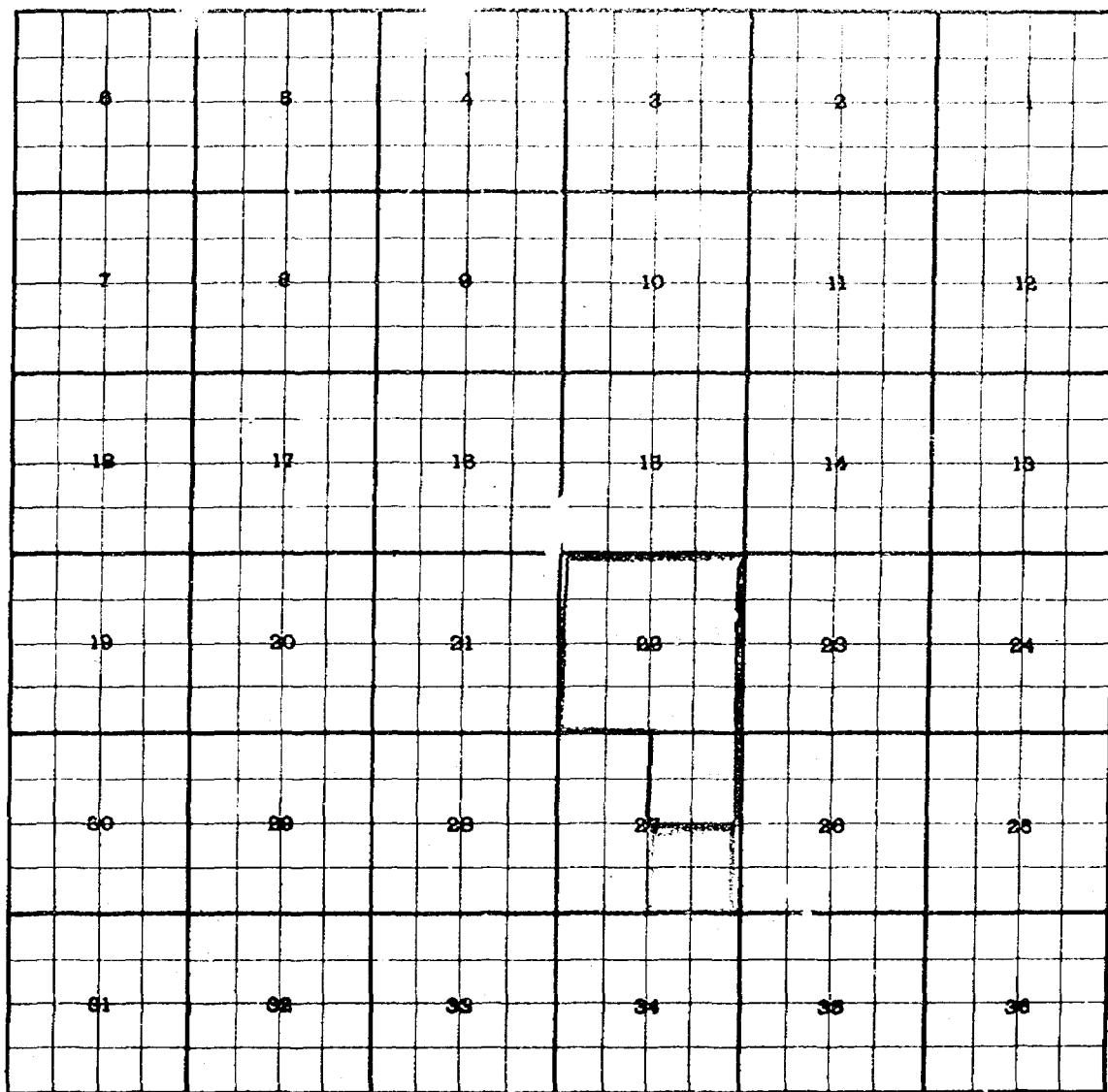
Existing Boundary : Colored in Red

Proposed Extension: Colored in Green NW/4 of Sec. 25

Case 906 (g) Extension of an existing pool
County LEA

Pool MESQUITE-DEVONIAN

TOWNSHIP 10 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formations: Devonian Depth Range 9-10

Purpose: To extend the pool to include

Humble Oil & Refining Co. N. M. State AP #1 in Unit J of Sec. 27-10-32

Dev. producer, comp. 3/2/55 tp. 9797.5

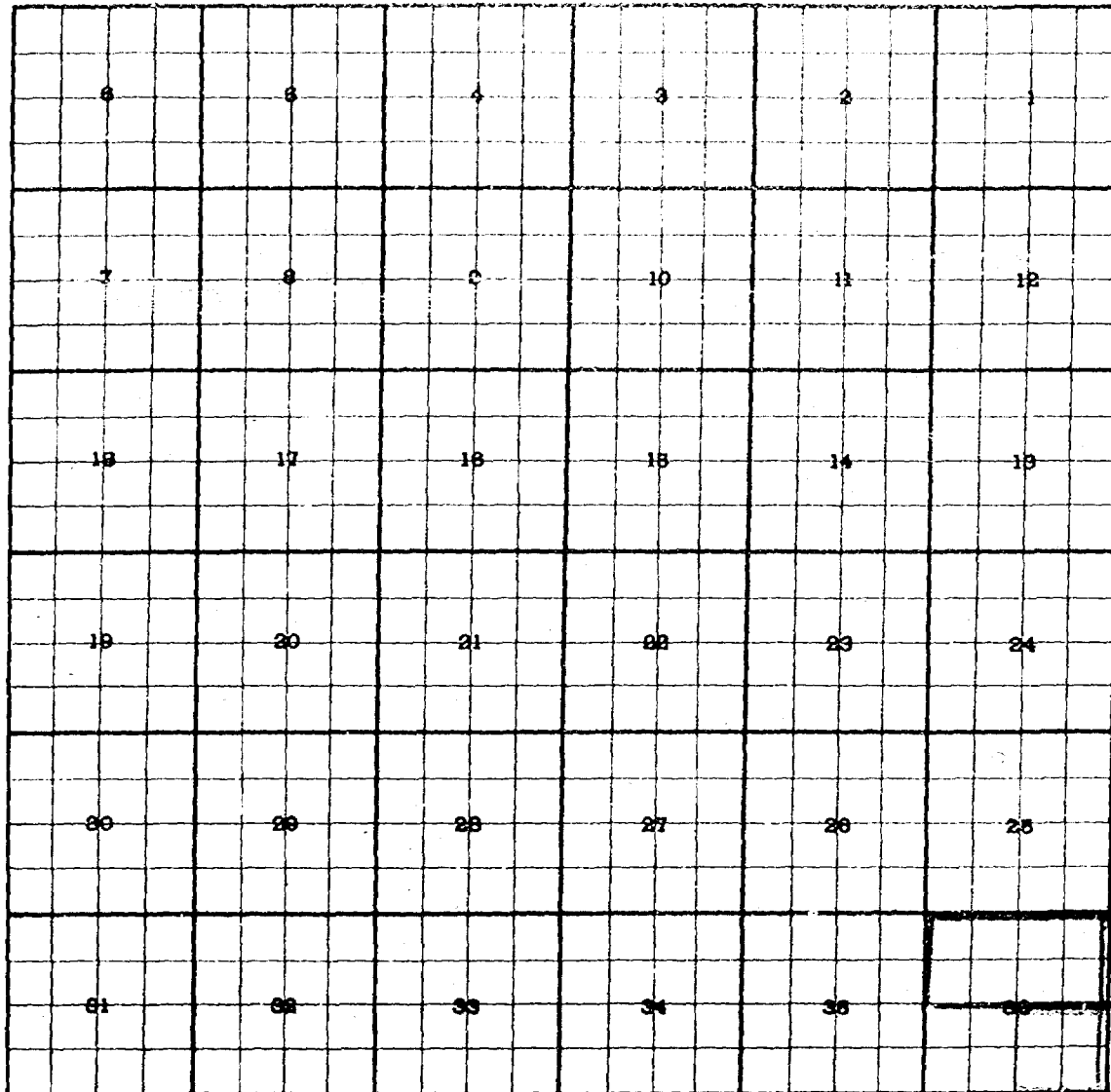
Existing Boundary : Colored in Red

Proposed Extension: Colored in Green -SE/4 of Sec. 27

Case 906 (h) Extension of an existing pool-Vadimon

County LEA Pool VIGUIM

TOWNSHIP 17 *South*, RANGE 33 *East*, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation: San Andres Depth Range 0-5

Purpose: To extend the pool to include:

Magnolia Pet. Co. New Mexico G #1 in Unit J of Sec. 36-17-33 -San Andres
producer comp. 2/24/55 t.p. 4626

Existing Boundary: Colored in Red

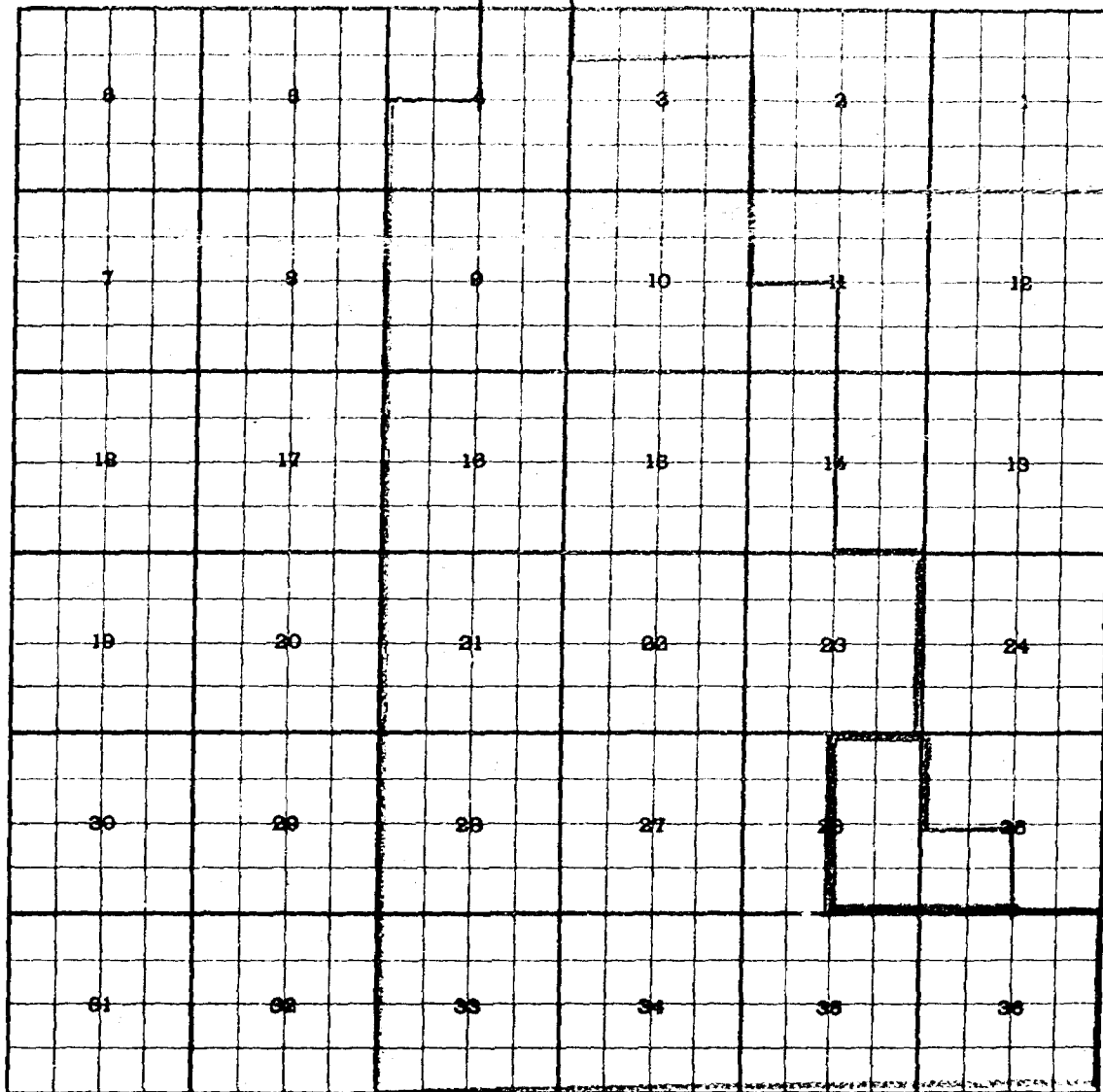
Proposed Extension: Colored in Green SE 1/4 of Sec. 36

Case 906 (1) Extension of an existing pool

County LEA

Pool BLINEBRY (GAS)

TOWNSHIP 21 South, RANGE 57 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation : Blinebry Depth Range 5-6
Oil Co.

Purpose : To extend the pool to include two R. Olsen wells Blinebry producers
R. Olsen Oil Co. Eva Owen #1 and S. E. Cone #1 Sec. 25 and 26

Existing Boundary : Colored in Red

Proposed Extension : Colored in Green SW/4 of Sec. 25 ; E/2 of Sec. 26

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. 906
Order No. R-641

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CALLING FOR THE CREATION OF
NEW POOLS AND EXTENSION OF EXISTING
POOLS IN CHAVES, EDDY AND LEA COUNTIES,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on May 18, 1955, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 13th day of June, 1955, 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 prescribed by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That pool creations and extensions as advertised, and as supported by proper testimony and recommendations presented in the subject hearing, should be approved in accordance with the Commission's motion.

IT IS THEREFORE ORDERED:

That the application of the Oil Conservation Commission upon its own motion be, and the same hereby is approved as follows:

(a) That a new pool be created in Chaves County, New Mexico, designated as the Apache Spring-Wolfcamp Pool, classified as an oil pool for production from the Wolfcamp formation, and described as follows:

TOWNSHIP 11 SOUTH, RANGE 30 EAST, NMPM
E/2 Section 12

TOWNSHIP 11 SOUTH, RANGE 31 EAST, NMPM
W/2 Section 7

(Discovery well: The Atlantic Refining Company's Federal Union Well No. 1, NW/4 SW/4 7-11S-31E, completed March 25, 1955, with top of perforations at 7929 feet.)

(b) That the High Lonesome Pool in Eddy County, New Mexico, as previously classified, defined and described, should be extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM
NW/4 Section 16

(c) That the Anderson Ranch-Devonian Pool in Lea County, New Mexico, as previously classified, defined and described, should be extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
Lots 13, 14, 15 and 16 of
Section 2

(d) That the Crossroads Pool in Lea County, New Mexico, as previously classified, defined and described, should be extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
E/2 Section 26

(e) That the Denton Pool in Lea County, New Mexico, as previously classified, defined and described, should be extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM
E/2 Section 25

(f) That the Denton-Wolfcamp Pool in Lea County, New Mexico, as previously classified, defined and described should be extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM
NW/4 Section 25

(g) That the Mescalero-Devonian Pool in Lea County, New Mexico, as previously classified, defined and described, should be extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM
SE/4 Section 27

(h) That the Vacuum Pool in Lea County, New Mexico, as previously classified, defined and described, should be extended to include therein:

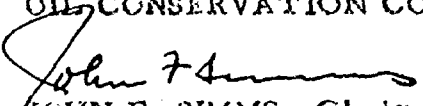
TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
SE/4 Section 36

(i) That the Blinbry Gas Pool in Lea County, New Mexico, as previously classified, defined and described, should be extended to include therein:

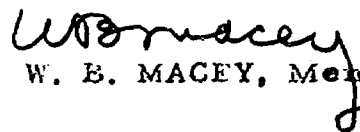
TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SW/4 Section 25;
E/2 Section 26

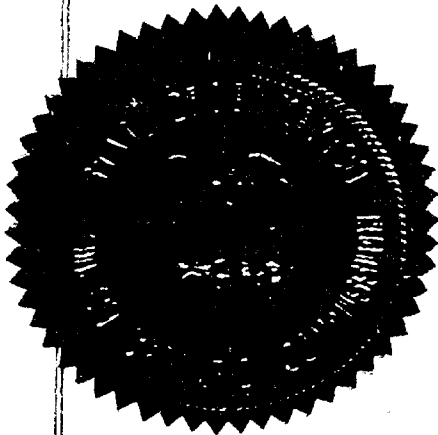
DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


JOHN F. SIMMS, Chairman


E. S. WALKER, Member


W. B. MACEY, Member and Secretary



/ir