

Case No.

1207

Application, Transcript,
Small 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. 1207
Order No. R-958

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 14, 1957, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 8th day of March, 1957, 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 gas from the Pennsylvanian formation, said pool to bear the designation West Anderson Ranch-Pennsylvanian Gas Pool. Said West Anderson Ranch-Pennsylvanian Gas Pool was discovered by Continental Oil Company, West Anderson Ranch unit No. 1, located in Lot 11 of Section 6, Township 16 South, Range 32 East, NMPM. It was completed December 14, 1954. The top of the perforations is at 12,312 feet.

(3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Grayburg formation, said pool to bear the designation Atoka-Grayburg Pool. Said Atoka-Grayburg Pool was discovered by Jones and MacArthur Leavitt No. 1, formerly known as Classen No. 1, located in the SE/4 NE/4 Section 14, Township 18 South, Range 26 East, NMPM. It was completed July 22, 1956. The depth of the casing shoe is 733 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation Bishop Canyon-Queen Pool. Said Bishop Canyon-Queen Pool was discovered by W. R. Weaver Taylor No. 1, located in the NE/4 SE/4 Section 11, Township 18 South, Range 38 East, NMPM. It was completed December 31, 1956. The depth of the casing shoe is 4,272 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation Hume-Queen Pool. Said Hume-Queen Pool was discovered by J. Don Hudgens Phillips State No. 1, located in the SW/4 SE/4 of Section 8, Township 16 South, Range 34 East, NMPM. It was completed November 21, 1956. The top of the perforations is at 3,950 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation North Mescalero-Pennsylvanian Gas Pool. Said North Mescalero-Pennsylvanian Gas Pool was discovered by Sunray Mid-Continent State "K" No. 1, located in the SW/4 SE/4 Section 11, Township 10 South, Range 32 East, NMPM. It was completed May 26, 1956. The top of the perforations is at 10,184 feet.

(7) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation Newmill-Pennsylvanian Gas Pool. Said Newmill-Pennsylvanian Gas Pool was discovered by Charles P. Miller S. M. State No. 1, located in the NE/4 NW/4 Section 20, Township 4 South, Range 27 East, NMPM. It was completed September 25, 1956. The top of the perforations is at 6314 feet.

(8) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation Pearl-Queen Pool. Said Pearl-Queen Pool was discovered by Shell Oil Company Hooper No. 1, located in the SW/4 NE/4 Section 27, Township 19 South, Range 35 East, NMPM. It was completed December 10, 1956. The top of the perforations is at 4806 feet.

(9) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Devonian formation, said pool to bear the designation North Shoe-Bar Devonian Pool. Said North Shoe-Bar Devonian Pool was discovered by Sinclair Oil and Gas Company F. J. Dangle No. 1, located in the NW/4 SE/4 of Section 15, Township 16 South, Range 35 East, NMPM. It was completed November 10, 1956. The top of the perforations is at 12,638 feet.

(10) That there is need for certain extensions to the Blinbry Oil Pool, the Caudill-Wolfcamp Pool, the Eumont Gas Pool, the Jalmat Gas Pool, and the King-Devonian Pool, all in Lea County, New Mexico, the Caprock-Queen Pool in Lea and Chaves Counties, New Mexico, and the East Turkey Track Pool in Eddy County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as a gas pool for Pennsylvanian production, be and the same is hereby created and designated as the West Anderson Ranch-Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
Section 6: Lots 11, 12, 13 and 14

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 13: NW/4
Section 14: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM
Section 11: SE/4

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 8: S/2

(e) That a new pool in Lea County, New Mexico, classified as a gas pool for Pennsylvanian production, be and the same is hereby created and designated as the North Mescalero-Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM
Section 11: SE/4

(f) That a new pool in Chaves County, New Mexico, classified as a gas pool for Pennsylvanian production, be and the same is hereby created and designated as the Newmill-Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 4 SOUTH, RANGE 27 EAST, NMPM
Section 20: All

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

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM
Section 27: NE/4 & N/2 SE/4

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

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM
Section 15: SE/4

(i) That the Blinebry Oil Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
Section 32: W/2 NW/4

(j) That the Caprock-Queen Pool in Lea and Chaves Counties, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 31 EAST, NMPM
Section 3: W/2 SW/4

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

TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM
Section 9: W/2 NE/4

(l) That the Kumont Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM
Section 22: E/2 NW/4 and W/2 SW/4
Section 26: W/2 SW/4
Section 36: W/2 NW/4

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM
Section 25: N/2 NE/4

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM
Section 29: N/2 SE/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 11: N/2 NE/4

as
is
That the Joint Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM
Section 14: E/2 NW/4

Her
the
That the King-Lovonian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 14: N/2 NE/4

-5-
Case No. 1207
Order No. R-958

(c) That the East Turkey Track Pool in Eddy County, New Mexico, as heretofore classified, defined and described, be and the same is hereby extended to include therein:


TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 12: NW/4

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


EDWIN L. MECHEM, Chairman


MURRAY E. MORGAN, Member


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



ir/

BEFORE THE
Oil Conservation Commission
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE NO. 1207

TRANSCRIPT OF PROCEEDINGS

ADA DEARNLEY AND ASSOCIATES
COURT REPORTERS
605 SIMMS BUILDING
TELEPHONE 3-6691
ALBUQUERQUE, NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
February 14, 1957

IN THE MATTER OF:

Southeastern New Mexico nomenclature case
calling for the creation of new pools and
the extension of existing pools in Lea,
Chaves and Eddy Counties, New Mexico.

(a) Creation of a new gas pool for
Pennsylvanian production, designated as
West Anderson Ranch-Pennsylvanian Pool,
and described as:

Township 16 South, Range 32 East
Section 6: Lots 11, 12, 13 & 14

(b) Creation of a new oil pool for Gray-
burg production, designated as the Atoka-
Grayburg Pool, and described as:

Township 18 South, Range 26 East
Section 13: NW/4
Section 14: NE/4

Case No. 1207

(c) Creation of a new oil pool for Queen
production, designated as the Bishop
Canyon-Queen Pool, and described as:

Township 18 South, Range 38 East
Section 11: SE/4

(d) Creation of a new oil pool for Queen
production, designated as the Hume-Queen
Pool, and described as:

Township 16 South, Range 34 East
Section 8: S/2

(e) Creation of a new gas pool for Penn-
sylvanian production, designated as the
North Mescalero-Pennsylvanian Pool, and
described as:

Township 10 South, Range 32 East
Section 11: SE/4

(f) Creation of a new gas pool for Pennsylvanian production, designated as the Newmill-Pennsylvanian Pool, and described as:

Township 4 South, Range 27 East
All of Section 20

(g) Creation of a new oil pool for Queen production, designated as the Pearl-Queen Pool, and described as:

Township 19 South, Range 35 East
Section 27: NE/4

(h) Creation of a new oil pool for Devonian production, designated as the North Shoe-Bar-Devonian Pool, and described as:

Township 16 South, Range 35 East
Section 15: SE/4

(i) Extension of the Blinebry Oil Pool to include:

Township 22 South, Range 38 East
Section 32: W/2 NW/4

(j) Extension of the Caprock-Queen Pool to include:

Township 15 South, Range 31 East
Section 3: W/2 SW/4

(k) Extension of the Caudill-Wolfcamp Pool to include:

Township 15 South, Range 36 East
Section 9: W/2 NE/4

(l) Extension of the Eumont Pool to include:

Township 20 South, Range 35 East
Section 11: N/2 NE/4

(m) Extension of the Jalmat Pool to include:

Township 22 South, Range 35 East
Section 1: E/2 NW/4

(n) Extension of the King-Devonian Pool to include:

Township 14 South, Range 37 East
Section 2: N/2 NE/4

(o) Extension of the East Turkey Track Pool to)
include:

Township 19 South, Range 29 East
Section 12: NW/4

BEFORE:

Honorable Edwin L. Mechem
Mr. A. L. Porter
Mr. Murray Morgan

TRANSCRIPT OF HEARING

MR. PORTER: The next case on the docket is Case 1207.

R A N D A L L M O N T G O M E R Y

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

DIRECT EXAMINATION

By MR. COOLEY:

Q State your name for the record, please.

A Randall Montgomery.

Q By whom are you employed, and in what capacity?

A New Mexico Oil Conservation Commission, Proration Manager.

Q In your capacity as Proration Manager, for the Oil Conservation Commission, have you had an opportunity to make a study of the Pennsylvanian production in Township 16 South, Range 32 East?

A Yes, I recommend that the pool be created in Section 6, Lots 11, 12, 13, & 14, Township 16 South, Range 32 East. The discovery well was the Continental Oil Company's West Anderson Ranch Unit Well Number 1, located in Lot 11 of Section 6, Township 16 South, Range 32 East. The discovery date was 12/14/54 in the

Pennsylvanian. The top of the perforation is 12,312 feet.

Q Have you also had an opportunity to make a study of the Grayburg in Township 18 South, Range 26 East?

A Yes, I recommend that a new pool be created, to be designated as the Atoka-Grayburg, as advertised in Section (b), being the northwest quarter of Section 13 and northeast quarter of Section 14, Township 18 South, Range 26 East. The discovery well was Jones and MacArthur Leavitt No. 1 in Unit H of Section 14-18-26, completed 7/22/56 in the Grayburg, depth of the casing shoe was 785 feet.

Q Have you had an opportunity to make a study of the Queen production from Township 18 South, Range 38 East?

A Yes, and I recommend that the Bishop Canyon-Queen be created as advertised in Section (c), being the southeast quarter of Section 11. The discovery well was the W. B. Weaver Charlcia Taylor No. 1 in Unit I of Section 11, Township 18 South, Range 38 East, completed in the Queen formation on 12/31/56; the depth of the casing shoe was 4,272 feet.

Q You made a study of the Queen production in Township 16 South, Range 34 East?

A I recommend that Section (d) be created as advertised, being the Fume-Queen Pool; the south half of Section 8, Township 16 South, Range 34 East. The discovery well was the J. Don Hudgens Phillips State No. 1 in Unit O of Section 8, completed in the Queen formation on 11/21/56. The top of the perforation was 3,950 feet.

Q What are your recommendations with respect to Pennsylvanian production in Township 10 South, Range 32 East?

A I recommend that the pool be created as advertised, being the North Mescalero-Pennsylvanian Pool in the southeast quarter of Section 11, Township 10 South, Range 32 East. The discovery well was the Sunray Mid-Continent State "K" No. 1 in Unit O of Section 11; completed on 5/26/56 in the Pennsylvanian; top of the perforation was 10,184 feet.

Q Have you had an opportunity to make a study of the gas production from the Pennsylvanian in Township 4 South, Range 27 East?

A Yes, and I recommend that that pool be created as advertised being the Newmill Pennsylvanian Pool, all of Section 20, Township 4 South, Range 27 East. Discovery well in this field was the Charles P. Miller S. M. State No. 1 in Unit C of Section 20; completed as a gas well in the Pennsylvanian on 9/25/56; top perforation 6,314 feet.

Q Mr. Montgomery, with respect to the last two pools concerning which you have testified being the North-Mescalero-Pennsylvanian and the Newmill Pennsylvanian, you recommend that they be called gas pools, as advertised, be pools -- The practice in the southeast is to call oil pools, pools, and gas pools, gas pools.

A I think that would be an excellent suggestion. I recommend it as such.

Q You make a similar recommendation with respect to the Anderson Ranch Pool?

A I do.

MR. PORTER: In other words, the discovery well in each of those was a gas well?

A That is correct.

Q Mr. Montgomery, have you had an opportunity to make a study of the Queen production in Township 19 South, Range 35 East?

A I have, and I recommend that the pool be created as advertised and also an unadvertised portion, the unadvertised portion being the north half of the southeast quarter and the northeast quarter of Section 27, Township 19 South, Range 35 East; and the discovery well in this field was the Shell Oil Company Hooper No. 1 in Unit G, recompleted in Queen formation on 12/10/56, the top perforation 4,806 feet.

Q Have you had an opportunity to make a study of oil production in the Devonian Formation in Township 16 South, Range 35 East?

A Yes, sir, and I recommend that the pool be created as advertised and be named the North Shoe-Bar-Devonian, the southeast quarter of Section 15, Township 16 South, Range 35 East. The discovery well in the field was Sinclair F. J. Danglade No. 1 in Unit J of Section 15-16-35, completed in the Devonian on 11/10/56; top perforation, 12,638 feet.

Q Do you have a recommendation with respect to the extension of the Blinebry Oil Pool?

A Yes, and I recommend that the pool be extended as advertised.

Q What are your recommendations with respect to the Caprock-Queen Pool?

A I recommend that the pool be extended as advertised.

Q What is your recommendation with respect to the extension

of the Caudill-Wolfcamp?

A I recommend that the field be extended as advertised.

Q What are your recommendations with respect to the Eumont Pool, Eumont Gas Pool?

A Yes, Eumont Gas Pool. I recommend that field be extended as advertised and also an unadvertised portion, being in Township 19 South, Range 37 East; the east half of the northwest quarter and the west half of the southwest quarter of Section 22; the west half of the southwest quarter of Section 26, the west half of the northwest quarter of Section 36 in Township 20 South, Range 35 East. I recommend that the north half of the northeast quarter of Section 25 be extended, and in Township 20 South, Range 35 East, the north half of the southeast quarter of Section 29, along with the advertised portion, being the north half of the northeast quarter of Section 11, Township 20 South, Range 37 East.

Q Do you have any recommendation with respect to the Jaimat Gas Pool.

A I recommend that that pool be extended as advertised.

Q What are your recommendations as concerned with the King--Devonian Pool?

A I recommend that pool be extended as advertised.

Q What are your recommendations with respect to the East Turkey-Track Pool?

A I recommend that pool be extended as advertised.

(Marked Exhibits 1 through 18,
for identification.)

Q Do you have exhibits from (a) through (u), substantiating

each of the recommended creations and extensions?

A I have marked them 1 through 18.

MR. COOLEY: I would like to offer Exhibits 1 through 18.

MR. PORTER: Without objection they will be admitted. You were through with your questions? Mr. Mankin has a question.

MR. MANKIN: , Was it your recommendation that it be created to read Eumont Gas Pool, and Jalmat Gas Pool?

A Yes.

Q Will you repeat slowly, the unadvertised portion of the Eumont Gas?

A Township 19 South, Range 37 East, the east half of the northwest quarter, the west half of the southwest quarter of Section 22; Section 26, the west half of the southwest quarter; Section 36, the west half of the northwest quarter; Township 20 South, Range 35 East, Section 25, the north half of the northeast quarter in that section. In Township 20 South, Range 36 East, the north half of the northeast quarter of Section 29.

MR. PORTER: Anyone else have a question of Mr. Montgomery? The witness may be excused. We will take the case under advisement.

(Witness excused.)

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 20th day of February, 1957.

Notary Public, Court Reporter

My Commission Expires:

June 19, 1959

RESOLUTION
OF THE Conservation Commission
SANTA FE, NEW MEXICO

IN THE MATTER OF _____

CASE NO. _____

TRANSCRIPT OF PROCEEDINGS

ADA DEARNLEY AND ASSOCIATES
COURT REPORTERS
605 SIMMS BUILDING
TELEPHONE 3-6671
ALBUQUERQUE, NEW MEXICO

Case 1207: Creation of a gas pool

(1)

County LEA

Pool WEST ANDERSON-RANCH PENN. GAS

Penn. Depth Range 12-13

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

	1	2	3	4	5
6	7	8	9	10	11
12	13	14	15	16	17
18	19	20	21	22	23
24	25	26	27	28	29
30	31	32	33	34	35
36	37	38	39	40	41

Purpose: To create a new gas pool for-

Continental Oil Co. West Anderson Ranch Unit 41A Lot 1 of Sec. 6-14-34, comp.

12/14/51 in Penn. top perf. 12,312

Proposed Boundary : Colored in Red Lots 11, 12, 13 and 14

Case 1207 (B) Creation of a new oil pool

County EDDY Pool ATOKA-GRAYBURG

TOWNSHIP 18 *South* RANGE 26 *East* NEW MEXICO PRINCIPAL MERIDIAN

•	•	•	•	•	•
7	8	9	10	11	12
13	17	18	19	14	15
19	20	21	22	23	24
29	30	31	27	26	25
31	32	33	34	35	36

Purpose: To create a new pool for the

Jones and MacArthur Leavitt #1 in Unit B of Sec. 13-14-26 comp. 7/22/ 56 in
Grayburg dcs. 765 and the

Leavitt #2 in Unit B of Sec. 13-14-26 comp. 7/22/56 in Bbg.
dcs. 803

Proposed Boundary: Colored in red NE/4 of Sec. 13 and NE/4 of Sec. 14

Case 1207: (C) Creation of a new pool

54 3

County LEA Pool BISHOP CANYON-QUEEN
0-5 Queen

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

Purpose: To create a new pool for

W. B. Weaver Charles Taylor #1 in Unit 1 of Sec. 11 T18N R38E, comp.
Queen 12/31/56 Sec. 4272

Proposed Boundary : Colored in Red SE/4 of Sec. 11

Case 1207: (D) Creation of a new pool

34

County LEE Pool HUME-QUEEN

0-5 Queen

TOWNSHIP 16 South, RANGE 34 East, NEW MEXICO PRINCIPAL MERIDIAN

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

Purpose: To create a new pool for

J. Don Hudgens Phillips State #1 in Unit C of Sec. 2-16-34 comp. in
Queen 11/31/55 recompletion top perf. 3950

J. Don Hudgens Shell State #1-W in Sec. 2-16-34, comp. 1/2/57 in w.
top perf. 3757

Proposed Boundary: South half of Sec. 2

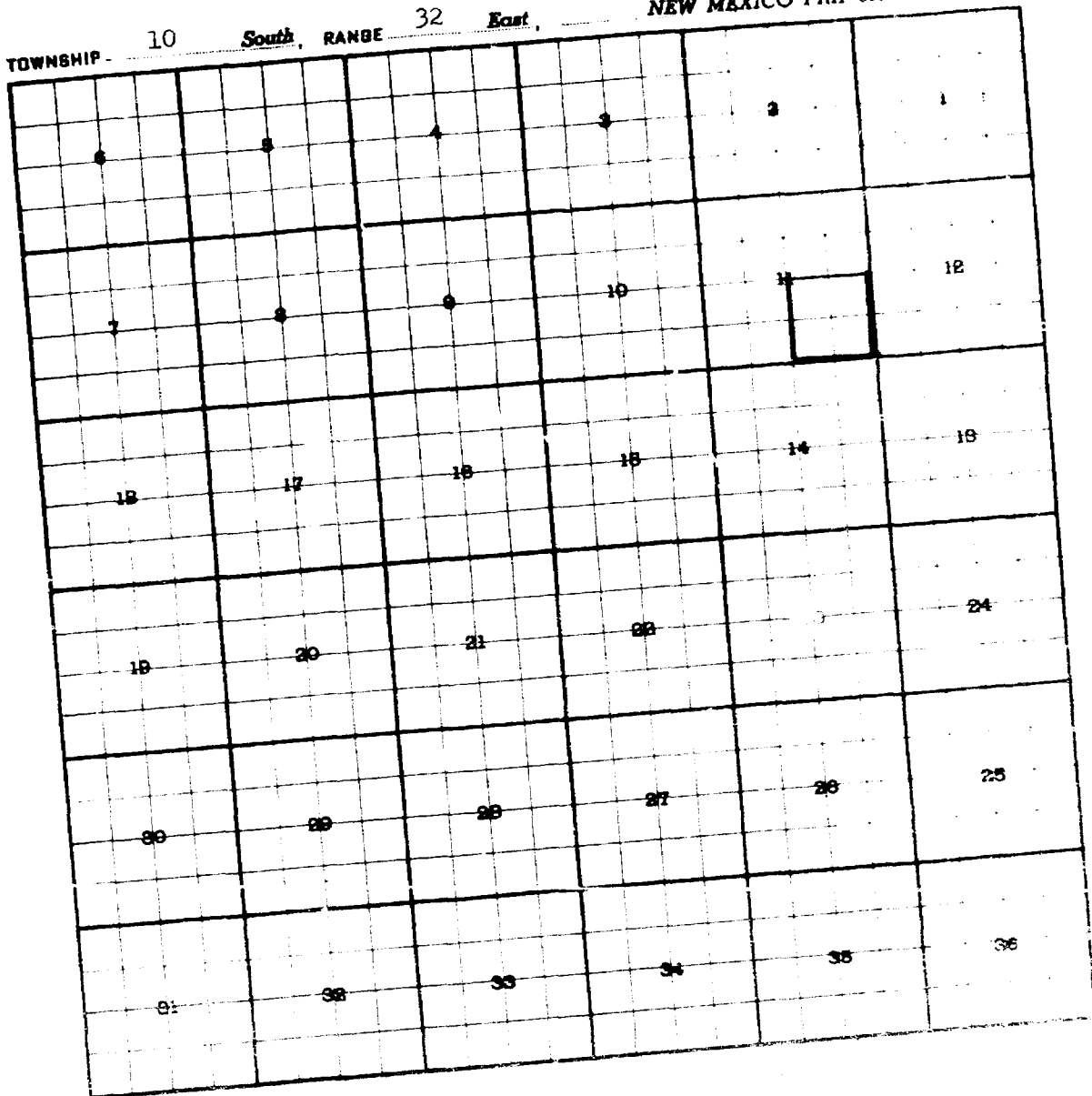
Case 1207 : (E) Creation of a new gas pool

County LEA

Pool NORTH ESCALERO-PENN. GAS

10-11 Penn.

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



Purpose: To create a new pool for
Sunray Mid-Continent State"K" at 1011th St. Sec. 11 T10N R32E comp.
 5/26/16 to 1900. 5000000. 10,124

Proposed Boundary : Colored in Red

Case 1207: (F) Creation of a new gas pool

246

County CHAVES Pool NEWMILL-PENN. GAS

6-7 Penn.

TOWNSHIP 4 South, RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN

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

Purpose: To create a new pool for Charles F. Miller, et al. State Oil Unit 0
of Sec. 20 T4S R7E cor. as shown in Penn. 1/25/56,
top perf. 6314

Proposed Boundary : Colored in Red All Section 20

Part of this case unadvertised *****

0-5 Queen

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

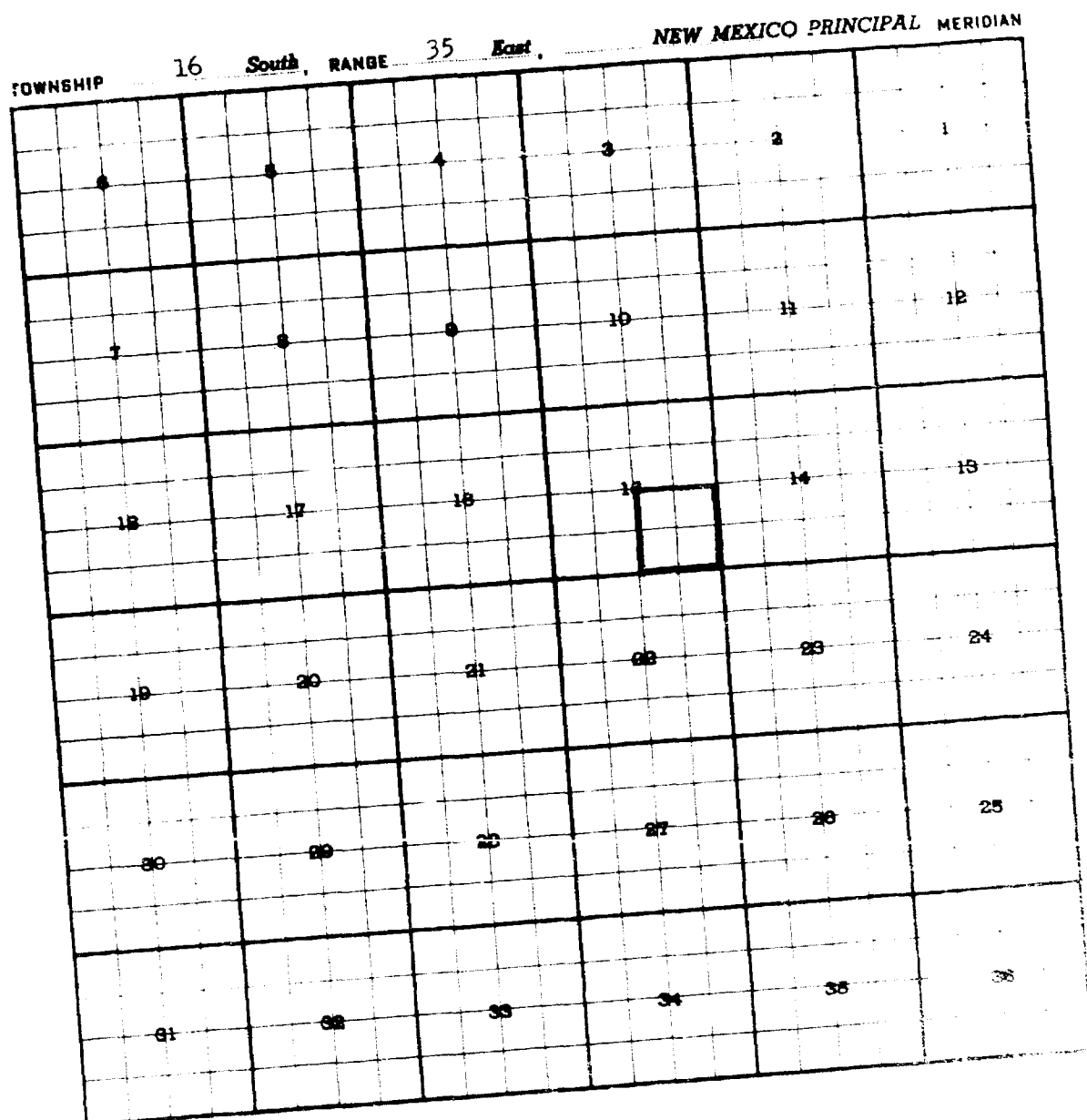
3/2 3 3/4 UNCLASSIFIED ***

Case 1207: (H) Creation of a new pool

County LEA

Pool NORTH SHOE-FAR-DEVONIAN

12-13 Dev.



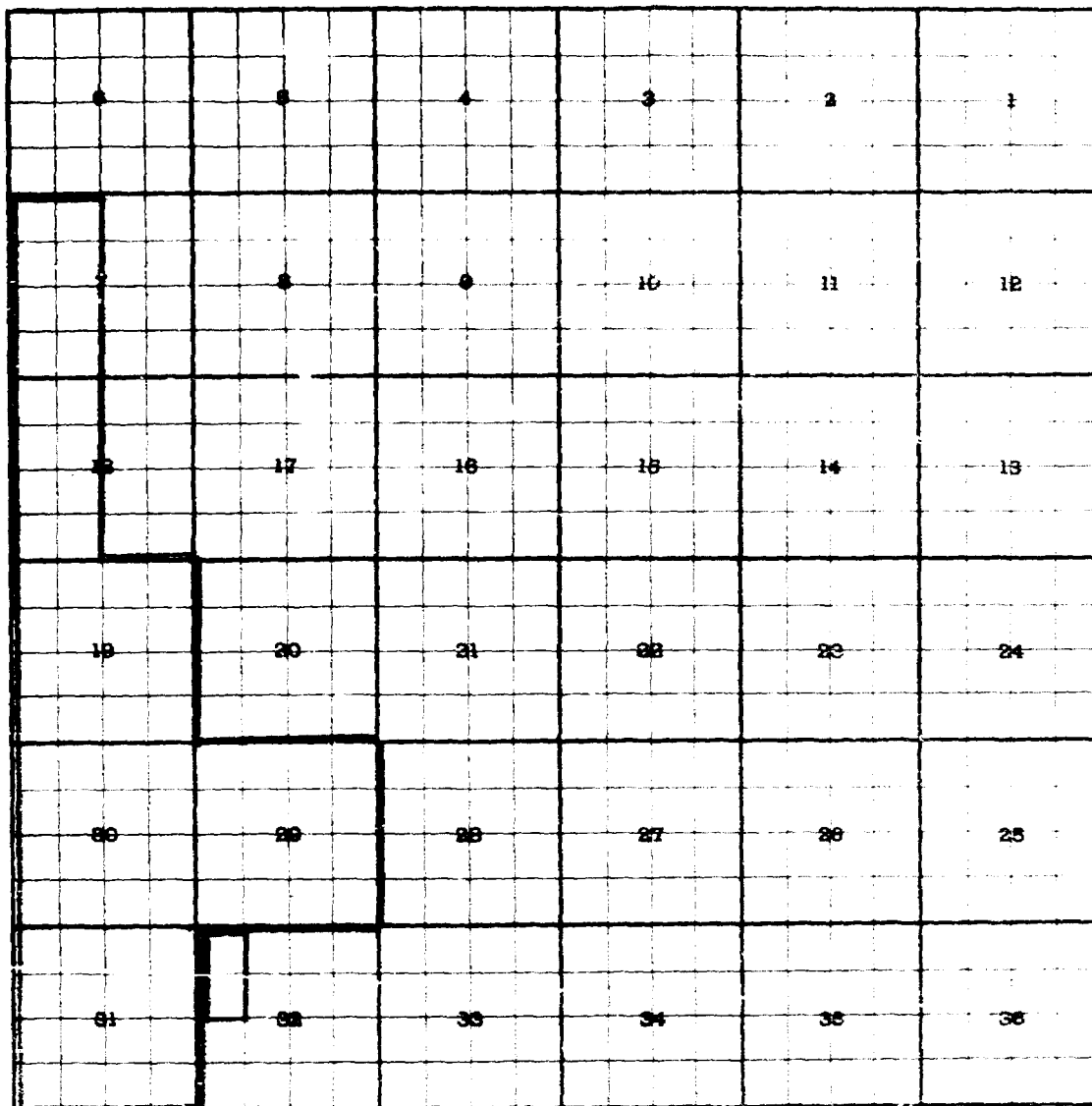
Purpose: To create a new pool for the
Sinclair F. J. Dangle 41 in Unit J of Sec. 15-16-35 comp. in Dev.
11/10/56 top perf. 12,638

Proposed Boundary: Colored in Red SE/4 of Section 15

Case 1207: (I) Extension of an existing pool

County LEA Pool BLINEBRY OIL

TOWNSHIP 22 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of
Pet.

Fan American XIX Corp. State S #3 in Unit E of Sec. 32-22-38 comp. 12/12/56
in Blinebry, recomp. top perf. 5545

Existing Boundary: Colored in Red

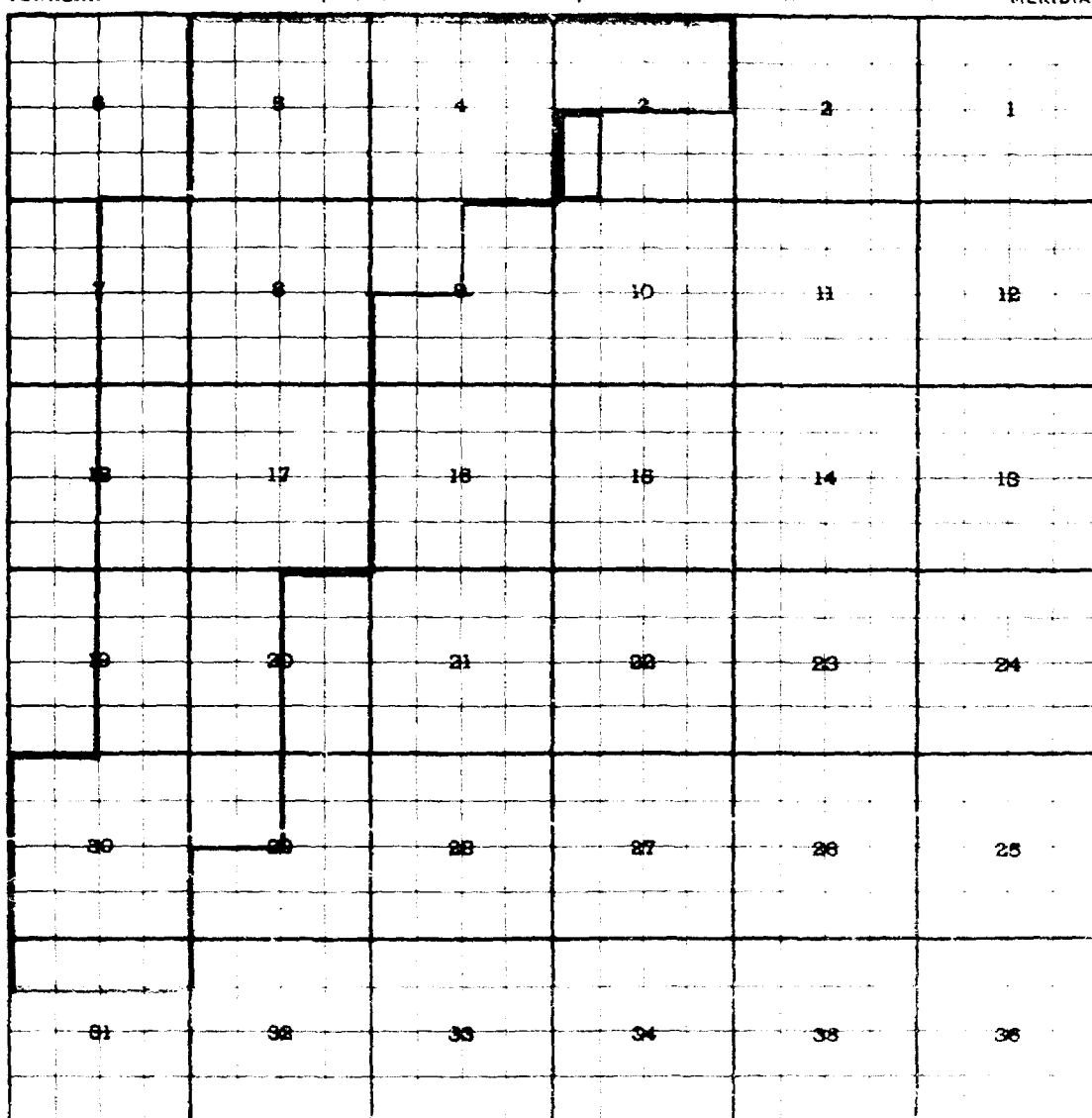
Proposed Extension: Colored in Green 1/2 NW/4 of section 32

Case 1207 : (J) Extension of an existing pool

County CHAVES

Pool CAPROCK-QUEEN

TOWNSHIP 15 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of

Tennessee Gas Transmission Company USA Reno Oil Co. in Unit 1 of Sec. 3-11-11
compl. 12/17/56 in Queen, top perf. 5004

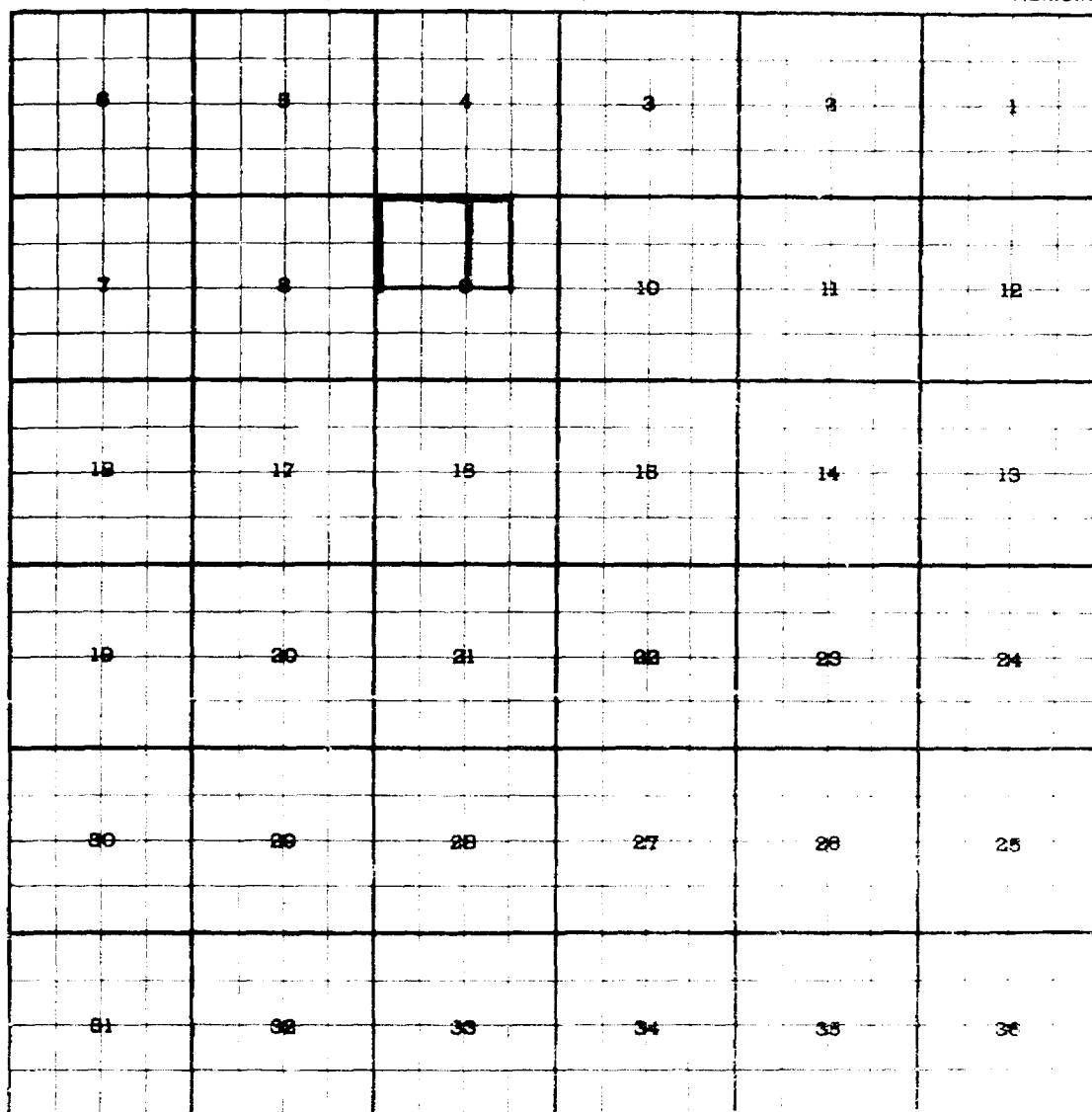
Existing Boundary : Colored in Red

Proposed Extension: Colored in Green W/2 SW/4 of Sec. 3

Case 1207: (K) Extension of an existing pool

County LEA Pool CAUDILL-WOLFCAMP

TOWNSHIP 15 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of

Magnolia Pet. Co. J. F. Caudill #1-3 Sec. 9-15-36 comp. in Wolfcamp
12/24/56 top perf. 10,418

Existing Boundary : Colored in Red

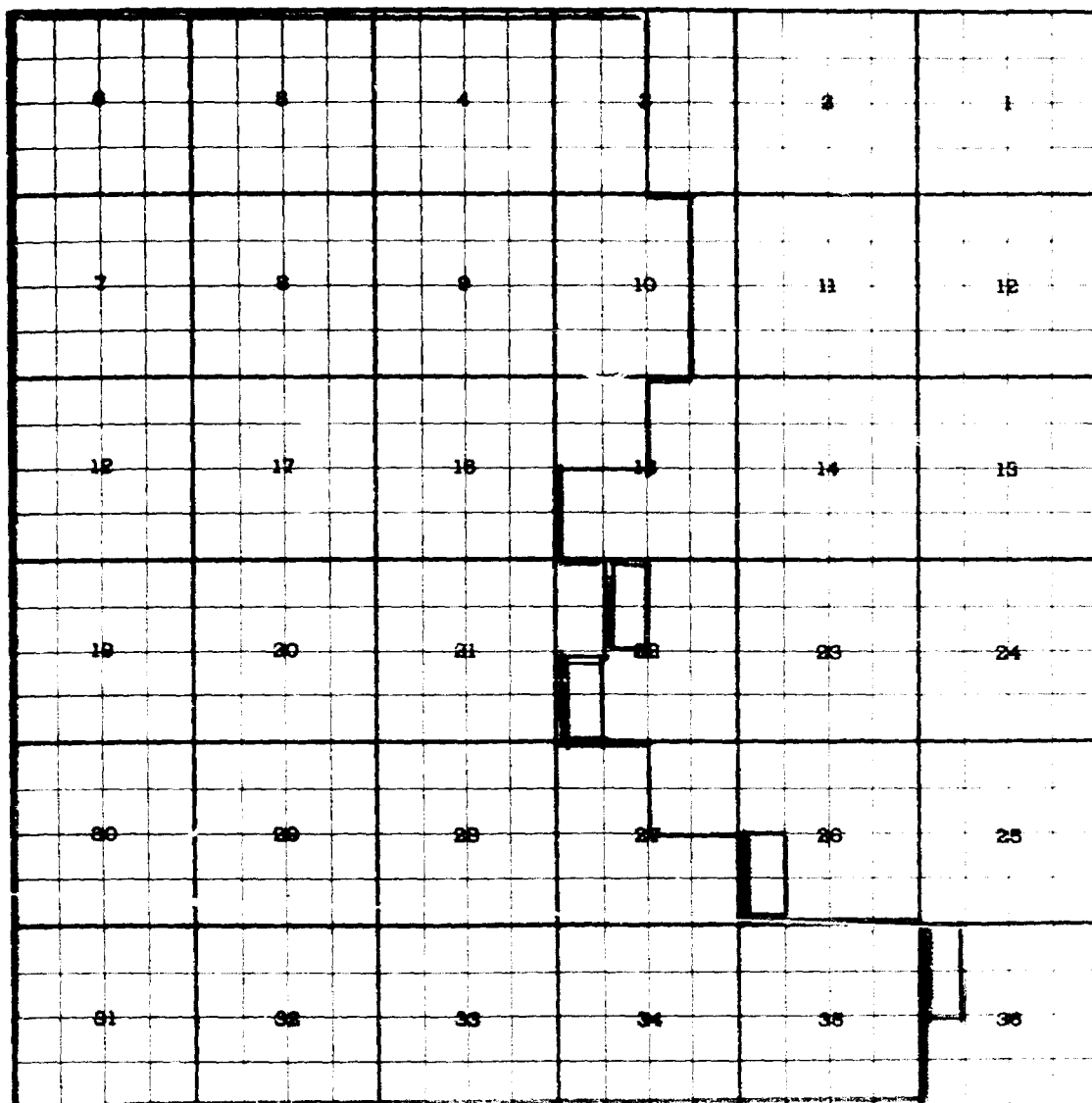
Proposed Extension: Colored in Green W/2 E/4 Sec. 9

Case 1207: (I) Extension of the Eumont

UNADVERTISED ****

County LEA Pool EUMONT

TOWNSHIP 19 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of -

Amerada St. E&A#1 comp. 1/13/57 in Qu. tp. 3854 Sec. 22-19-37
St. E&A#2 comp. 2/1/57 in Qu. tp. 3858 Sec. 22-19-37

Gulf Oil Corp. W. A. Hudson #1-A comp. 1/8/57 in Qu. tp. 3816 Sec. 26-19-37
Standard Oil Co. of Tex. State 1-22 #3-F Sec. 22-19-37 comp. 1/11/57 in Qu. &
State 1-22 #4-C Sec. 22-19-37 comp. 1/23/57 in Qu. top perf 39
3932

Sinclair State Lea 6C10 #1-E Sec. 36-19-37 comp. in Qu. 1/28/57 tp. 3872

Existing Boundary : Colored in Red E/2 NW/4 and W/2 SW/4 Sec. 22
Proposed Extension: Colored in Green UNADVERTISED W/2 SW/4 of Sec. 26
NW/4 of Sec. 36

Case 1207 : Extension of the Eumont

UNADVERTISED

County LEA

Pool EUMONT

5413

TOWNSHIP 20 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN

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

Purpose: To extend the pool for the inclusion of -

Sinclair State Lea 688 #1-in Unit A of Sec. 25-20-35 comp. in Seven Rivers
1/3/57 top perf. 3994

Existing Boundary: Colored in Red

Proposed Extension: Colored in Green N/2 of the NE/4 of Sec. 25 Unadvertised

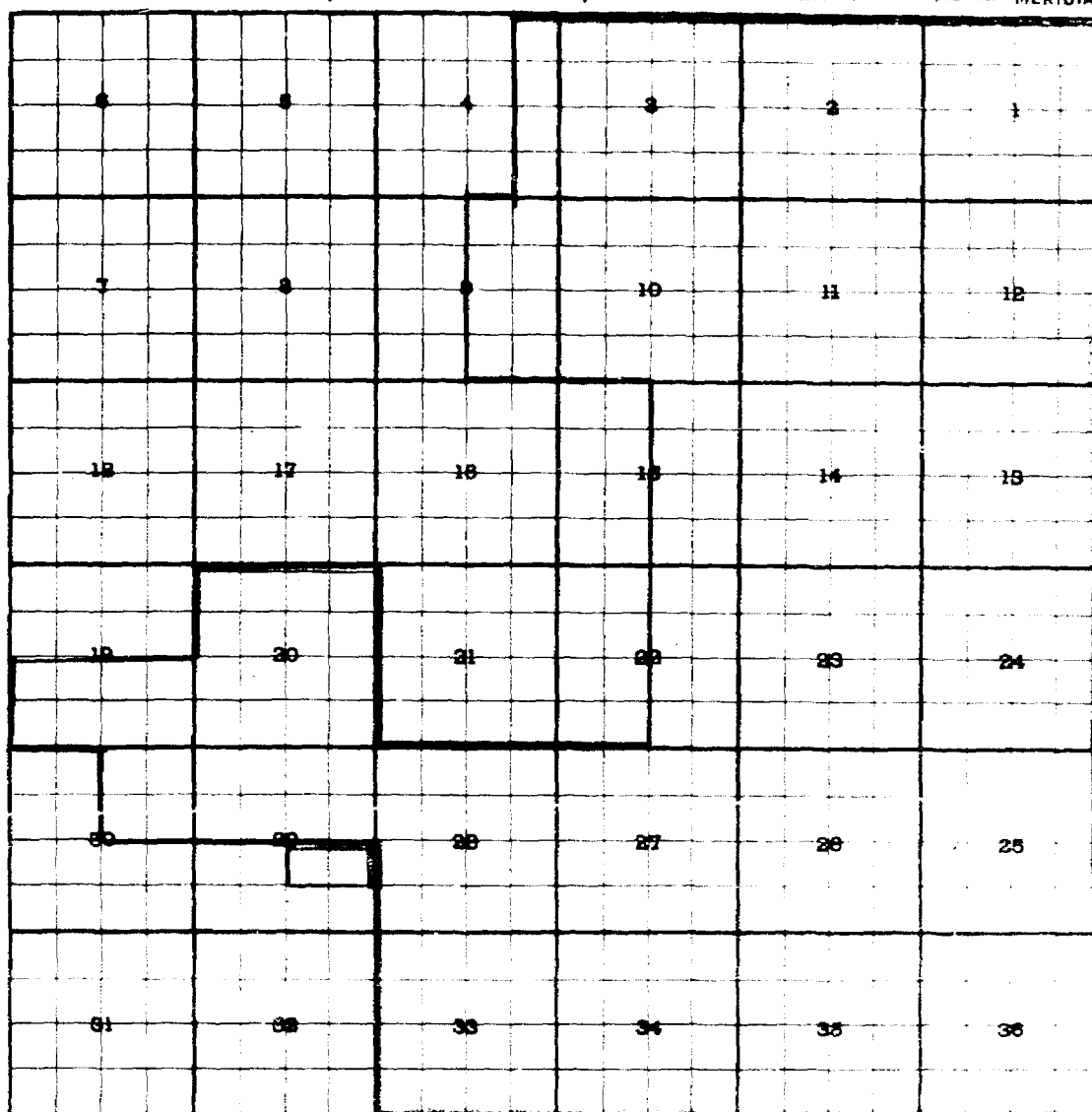
Case 1207 : (L) Extension of an existing pool

UNADVERTISED

County LEA Pool EUMONT

217

TOWNSHIP 20 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of-

Chas. P. Miller State #1-1 Sec. 29-20-36 comp. in SR 11/7/56
top perf. 3916

Existing Boundary : Colored in Red

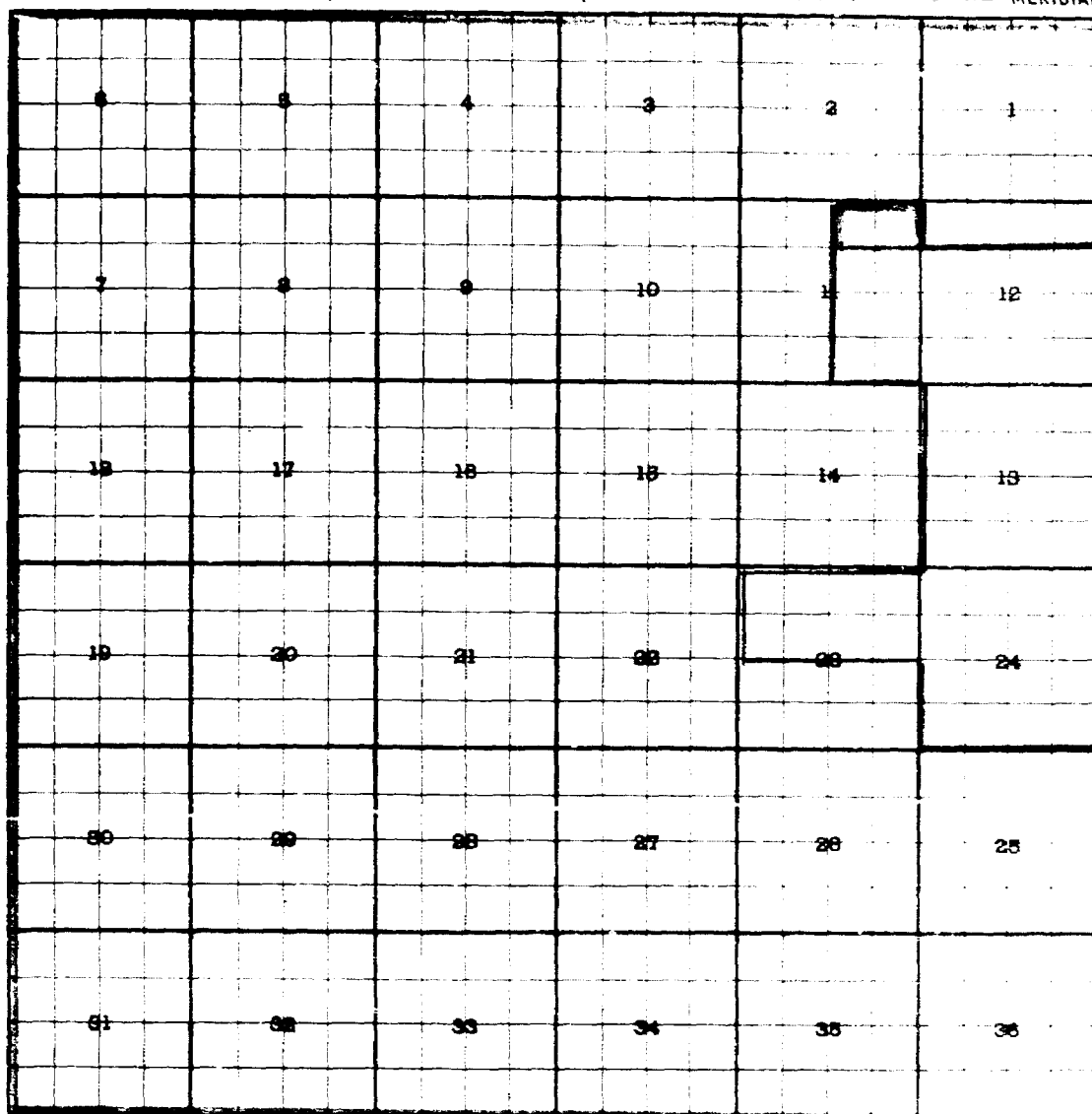
Proposed Extensions; Colored in Green N/2 SE/4 of Sec. 29

Case 1207 : (L) Extension of the Eumont

Advertised

County LEA Pool EUMONT

TOWNSHIP 20 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of

The Texas Co. C. H. Weir "B" #3 in Unit A of sec. 11-20-37 comp. in op. 12/21/50
top perf. 3747

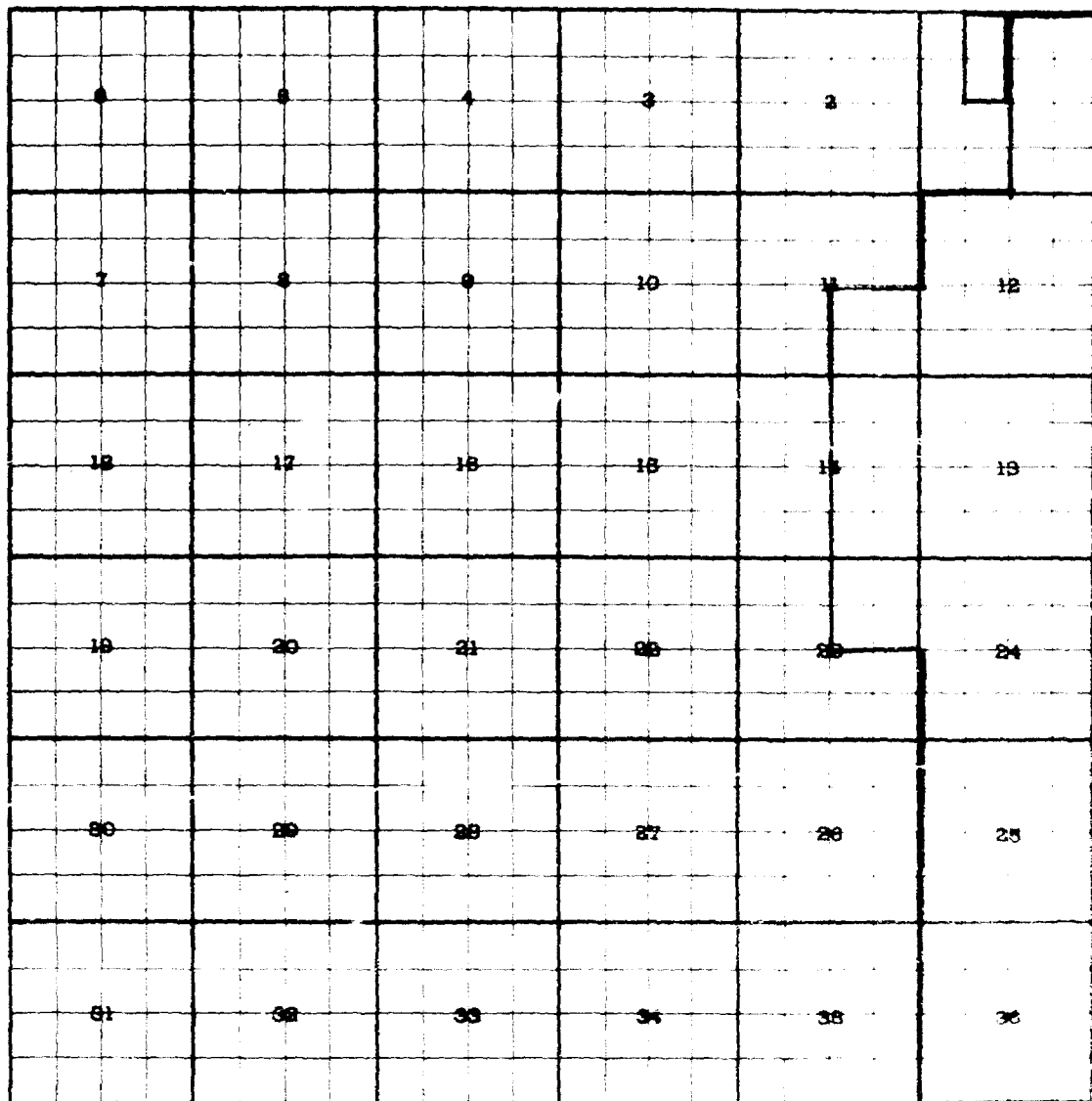
Existing Boundary : Colored in Red

Proposed Extension : Colored in Green 1/2 NW/4 of Sec. 11

Case 1207 : (M) Extension of an existing pool

County LEA Pool JALMAT

TOWNSHIP 22 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of

Humble Oil State A1 #1 unit C of Sec. 1-36-35 comp. in rates 1/2/10 to 1/2/10 3872

(100)

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green E/2 NW/4 of Sec. 1

Case 1207 : (N) Extension of an existing pool

County LEA Pool KING-DEVONIAN

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

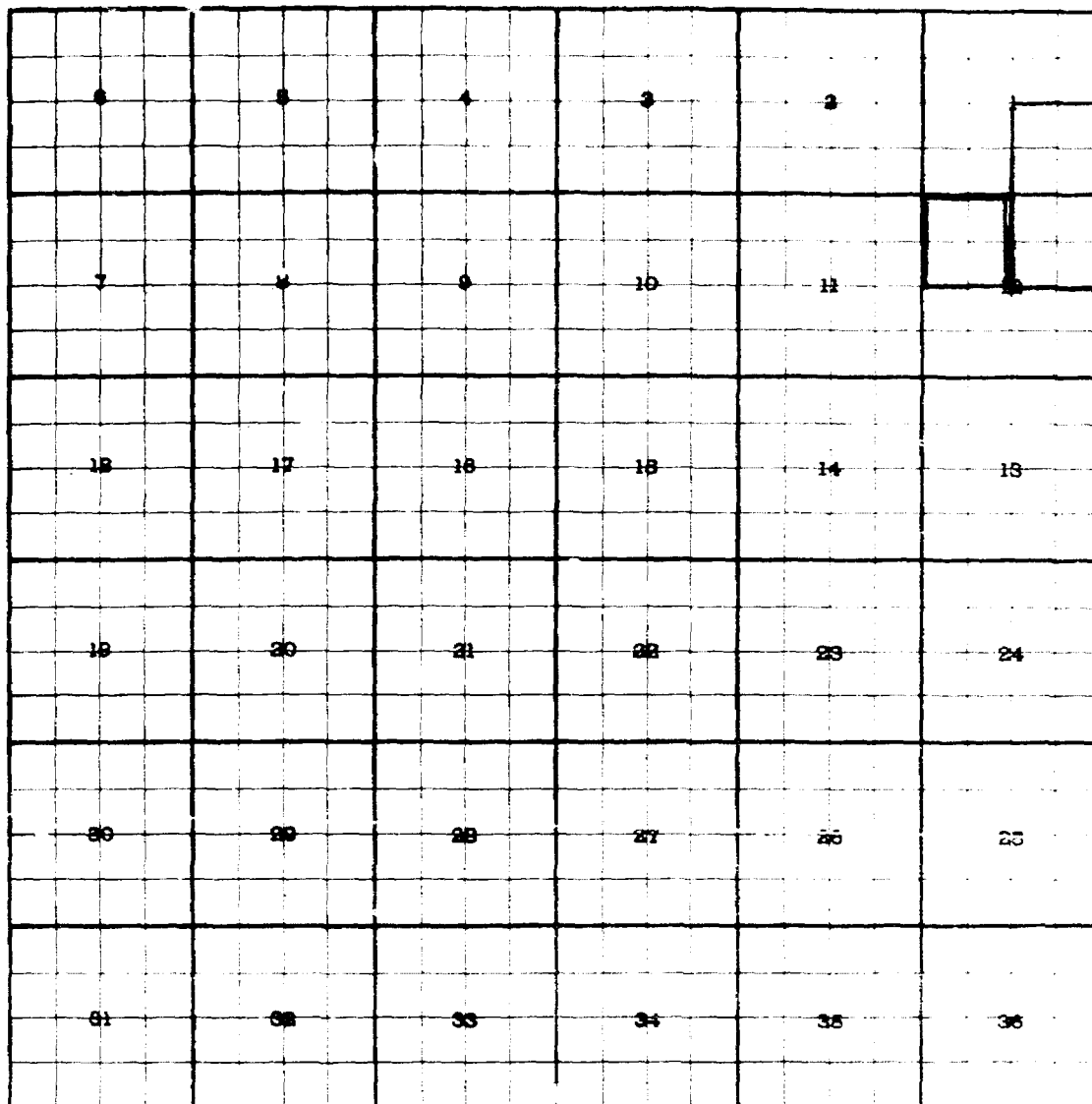
•	•	•	•	•	•
7	8	9	10	11	12
16	17	18	19	20	21
26	27	28	29	30	31
36	37	38	39	40	41
46	47	48	49	50	51
56	57	58	59	60	61
66	67	68	69	70	71
76	77	78	79	80	81
86	87	88	89	90	91
96	97	98	99	100	101
106	107	108	109	110	111
116	117	118	119	120	121
126	127	128	129	130	131
136	137	138	139	140	141
146	147	148	149	150	151
156	157	158	159	160	161
166	167	168	169	170	171
176	177	178	179	180	181
186	187	188	189	190	191
196	197	198	199	200	201
206	207	208	209	210	211
216	217	218	219	220	221
226	227	228	229	230	231
236	237	238	239	240	241
246	247	248	249	250	251
256	257	258	259	260	261
266	267	268	269	270	271
276	277	278	279	280	281
286	287	288	289	290	291
296	297	298	299	300	301
306	307	308	309	310	311
316	317	318	319	320	321
326	327	328	329	330	331
336	337	338	339	340	341
346	347	348	349	350	351
356	357	358	359	360	361
366	367	368	369	370	371
376	377	378	379	380	381
386	387	388	389	390	391
396	397	398	399	400	401
406	407	408	409	410	411
416	417	418	419	420	421
426	427	428	429	430	431
436	437	438	439	440	441
446	447	448	449	450	451
456	457	458	459	460	461
466	467	468	469	470	471
476	477	478	479	480	481
486	487	488	489	490	491
496	497	498	499	500	501
506	507	508	509	510	511
516	517	518	519	520	521
526	527	528	529	530	531
536	537	538	539	540	541
546	547	548	549	550	551
556	557	558	559	560	561
566	567	568	569	570	571
576	577	578	579	580	581
586	587	588	589	590	591
596	597	598	599	600	601
606	607	608	609	610	611
616	617	618	619	620	621
626	627	628	629	630	631
636	637	638	639	640	641
646	647	648	649	650	651
656	657	658	659	660	661
666	667	668	669	670	671
676	677	678	679	680	681
686	687	688	689	690	691
696	697	698	699	700	701
706	707	708	709	710	711
716	717	718	719	720	721
726	727	728	729	730	731
736	737	738	739	740	741
746	747	748	749	750	751
756	757	758	759	760	761
766	767	768	769	770	771
776	777	778	779	780	781
786	787	788	789	790	791
796	797	798	799	800	801
806	807	808	809	810	811
816	817	818	819	820	821
826	827	828	829	830	831
836	837	838	839	840	841
846	847	848	849	850	851
856	857	858	859	860	861
866	867	868	869	870	871
876	877	878	879	880	881
886	887	888	889	890	891
896	897	898	899	900	901
906	907	908	909	910	911
916	917	918	919	920	921
926	927	928	929	930	931
936	937	938	939	940	941
946	947	948	949	950	951
956	957	958	959	960	961
966	967	968	969	970	971
976	977	978	979	980	981
986	987	988	989	990	991
996	997	998	999	1000	1001
1006	1007	1008	1009	1010	1011
1016	1017	1018	1019	1020	1021
1026	1027	1028	1029	1030	1031
1036	1037	1038	1039	1040	1041
1046	1047	1048	1049	1050	1051
1056	1057	1058	1059	1060	1061
1066	1067	1068	1069	1070	1071
1076	1077	1078	1079	1080	1081
1086	1087	1088	1089	1090	1091
1096	1097	1098	1099	1100	1101
1106	1107	1108	1109	1110	1111
1116	1117	1118	1119	1120	1121
1126	1127	1128	1129	1130	1131
1136	1137	1138	1139	1140	1141
1146	1147	1148	1149	1150	1151
1156	1157	1158	1159	1160	1161
1166	1167	1168	1169	1170	1171
1176	1177	1178	1179	1180	1181
1186	1187	1188	1189	1190	1191
1196	1197	1198	1199	1200	1201
1206	1207	1208	1209	1210	1211
1216	1217	1218	1219	1220	1221
1226	1227	1228	1229	1230	1231
1236	1237	1238	1239	1240	1241
1246	1247	1248	1249	1250	1251
1256	1257	1258	1259	1260	1261
1266	1267	1268	1269	1270	1271
1276	1277	1278	1279	1280	1281
1286	1287	1288	1289	1290	1291
1296	1297	1298	1299	1300	1301
1306	1307	1308	1309	1310	1311
1316	1317	1318	1319	1320	1321
1326	1327	1328	1329	1330	1331
1336	1337	1338	1339	1340	1341
1346	1347	1348	1349	1350	1351
1356	1357	1358	1359	1360	1361
1366	1367	1368	1369	1370	1371
1376	1377	1378	1379	1380	1381
1386	1387	1388	1389	1390	1391
1396	1397	1398	1399	1400	1401
1406	1407	1408	1409	1410	1411
1416	1417	1418	1419	1420	1421
1426	1427	1428	1429	1430	1431
1436	1437	1438	1439	1440	1441
1446	1447	1448	1449	1450	1451
1456	1457	1458	1459	1460	1461
1466	1467	1468	1469	1470	1471
1476	1477	1478	1479	1480	1481
148					

Case 1207 : (0) Extension of an existing pool

2118

County EDDY Pool EAST TURKEY TRACK

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



Purpose: To extend the pool for the inclusion of -

Leonard Oil Co. State E 1055 #1 in Unit E of Sec. 12-19-29 comp. 12/16/56 in cu.

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green NW/4 of Section 12

SE Nomenclature Case for February

OIL CONSERVATION COMMISSION

Case No. 1207

HOBBS, NEW MEXICO

Jan 22-57 *Wray* *1/22/57* *0-1/22/57*

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 extensions and creations should not be made.

(a) Create a new pool in Lea County, New Mexico, classified as a gas pool for Pennsylvanian production, designated as the West Anderson Ranch-Pennsylvanian pool, and described as:

Twp. 16 South, Range 32 East
Lots 11, 12, 13 and 14 of Section 6

and such other etc.

(b) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Grayburg production, designated as the Atoka-Grayburg pool, and described as:

Township 18 South, Range 26 East
NW/4 of Section 13
NE/4 of Section 14

and such other etc.

(c) Create a new pool in Lea County, New Mexico, classified as an oil pool for Queen production, designated as the ~~North Hobbs~~-Queen pool, and described as:

Bishop Canyon

Township 18 South, Range 36 East
SE/4 of Section 11

and such other etc.

(d) Create a new pool in Lea County, New Mexico, classified as an oil pool for Queen production, designated as the Hume-Queen pool, and described as:

Township 16 South, Range 34 East
S/2 of Section 8

and such other etc.

(e) Create a new pool in Lea County, New Mexico, classified as a gas pool for Pennsylvanian production, designated as the North Mesquero-Pennsylvanian pool, and described as:

Township 10 South, Range 32 East
SE/4 of Section 11

and such other etc.

(f) Create a new pool in Chaves County, New Mexico, classified as a gas pool for Pennsylvanian production, designated as the Newmill-Pennsylvanian

OIL CONSERVATION COMMISSION

HOBBS, NEW MEXICO

pool,, and described as:

Township 4 South, Range 27 East
All of Section 20

and such other etc.

(g) Create a new pool in Lea County, New Mexico, classified as an oil pool for Queen production, designated as the Pearl-Queen pool, and described as:

Township 19 South, Range 35 East
NE/4 of Section 27

and such other etc.

(h) Create a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production, designated as the North Shoe-Bar-Devonian pool, and described as:

Township 16 South, Range 35 East
SE/4 of Section 15

and such other etc.

(i) Extend the Blinbry oil pool boundary in Lea County, New Mexico, to include therein:

Township 22 South, Range 38 East
W/2 of the NW/4 of Sec. 32

and such other etc.

(j) Extend the Caprock-Queen pool boundary in Chaves County, New Mexico, to include therein:

Township 15 South, Range 31 East
W/2 SW/4 of Section 3

and such other etc.

(k) Extend the Caudill-Wolfcamp pool boundary in Lea County, New Mexico, to include therein:

Township 15 South, Range 36 East
W/2 of the NE/4 of Section 9

and such other etc.

(l) Extend the Eumont pool boundary in Lea County, New Mexico, to include therein:

Township 29 South, Range 27 East
E/2 NE/4 of Section 11

and such other etc.

OIL CONSERVATION COMMISSION

HOBBS, NEW MEXICO

(m) Extend the Jalmat pool boundary in Lea County, New Mexico, to include therein:

Township 22 South, Range 35 East
E/2 NW/4 of Section 1

and such other etc.

(n) Extend the King-Devonian pool boundary in Lea County, New Mexico, to include therein:

Township 14 South, Range 37 East
N/2 NE/4 of Section 2

and such other etc.

(o) Extend the East Turkey Track pool boundary in Eddy County, New Mexico, to include therein:

Township 19 South, Range 29 East
NW/4 of Section 12

and such other etc.