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REPORT 1-1952

Case No.

1297

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. 1297
Order No. R-1042

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING, EXTENDING, AND
CONTRACTING CERTAIN POOLS IN
LEA, EDDY, 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 August 15, 1957, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

Now, on this 29th day of August, 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 Eddy County, New Mexico, for the production of oil from the Paddock formation, said pool to bear the designation Grayburg-Paddock Pool. Said Grayburg-Paddock Pool was discovered by General American Oil Company of Texas Burch "A" Well No. 17, located in the SE/4 SE/4 Section 18, Township 17 South, Range 30 East, NMPN. It was completed May 1, 1957. The depth of the casing shoe is 4,209 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Ellenburger formation, said pool to bear the designation Justis-Ellenburger Pool. Said Justis-Ellenburger Pool was discovered by Tidewater Oil Company A. B. Coats "C" Well No. 6, located in the NW/4 NE/4 Section 24, Township 25 South, Range 37 East, NMPN. It was completed June 7, 1957. The top of the perforations is at 8,115 feet.

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(4) That the proposed creation of a new pool in Eddy County, New Mexico, for the production of oil from the San Andres formation, advertised as the Premier-San Andres Pool to consist of the following described area

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
Section 30: NE/4

should be dismissed pending further study.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Grayburg formation, said pool to bear the designation Teague-Grayburg Pool. Said Teague-Grayburg Pool was discovered by Resler and Sheldon Steeler "B" Well No. 1, located in the NE/4 SE/4 Section 20, Township 23 South, Range 37 East, NMPM. It was completed May 16, 1957. The top of the perforations is at 3,685 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Seven Rivers formation, said pool to bear the designation Vacuum-Seven Rivers Pool. Said Vacuum-Seven Rivers Pool was discovered by Magnolia Petroleum Company State "M" Well No. 5, located in the NE/4 NW/4 Section 34, Township 17 South, Range 35 East, NMPM. It was completed June 13, 1957. The top of the perforations is at 3,968 feet.

(7) That there is need for certain extensions to the Atoka Pool, the Grayburg-Keely Pool, the West Henshaw-Grayburg Pool, the Millman Pool, and the Turkey Track Pool, all in Eddy County, New Mexico, and to the Crossroads Pool, the Hume-Queen Pool, the Jalnat Gas Pool, the Lynch Pool, the Ranger Lake-Pennsylvanian Pool, the Vacuum Pool, and the Terry-Blinebry Oil Pool, all in Lea County, New Mexico; further that there is need for the deletion of certain areas from the Blinebry Gas Pool and from the Blinebry Oil Pool, both in Lea County, New Mexico. There is also need for the extension of the Milnesand-Pennsylvanian in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM
Section 18: SE/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 24: NE/4

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(c) That the proposed creation of a new pool in Eddy County, New Mexico, classified as an oil pool for San Andres production and advertised as the Premier-San Andres Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
Section 30: NE/4

be and the same is hereby dismissed.

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 20: SE/4

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 34: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 23: N/2 NE/4

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

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
Section 23: SE/4

(h) That the Grayburg-Keely Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 23: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 8: S/2 NE/4

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

TOWNSHIP 23 SOUTH, RANGE 36 EAST, NMPM
Section 17: W/2 SE/4 and SW/4

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
Section 26: SW/4

(l) That the West Henshaw-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 4: SE/4
Section 5: SE/4
Section 8: NE/4

(m) That the Millman 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 28 EAST, NMPM
Section 18: S/2 NE/4

(n) That the Milnesand-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM
Section 13: SE/4

(o) That the Ranger Lake-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 25: NW/4 NW/4
Section 26: N/2 NE/4

(p) That the 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 18 SOUTH, RANGE 29 EAST, NMPM
Section 34: NW/4

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

-5-

Case No. 1297

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TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
Section 2: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 3: Lot 16
Section 4: Lot 1

(s) That the Blinsbry Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby contracted by the deletion therefrom of:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 3: Lot 16
Section 4: Lot 1

(t) That the Blinsbry Oil Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby contracted by the deletion therefrom of:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 3: Lot 16
Section 4: Lot 1

IT IS FURTHER ORDERED:

That the effective date of this order and of all of the pool creations, extensions, and contractions included herein shall be September 1, 1957.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

Murray E. Morgan

MURRAY E. MORGAN, Member

A. L. Porter, Jr.

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



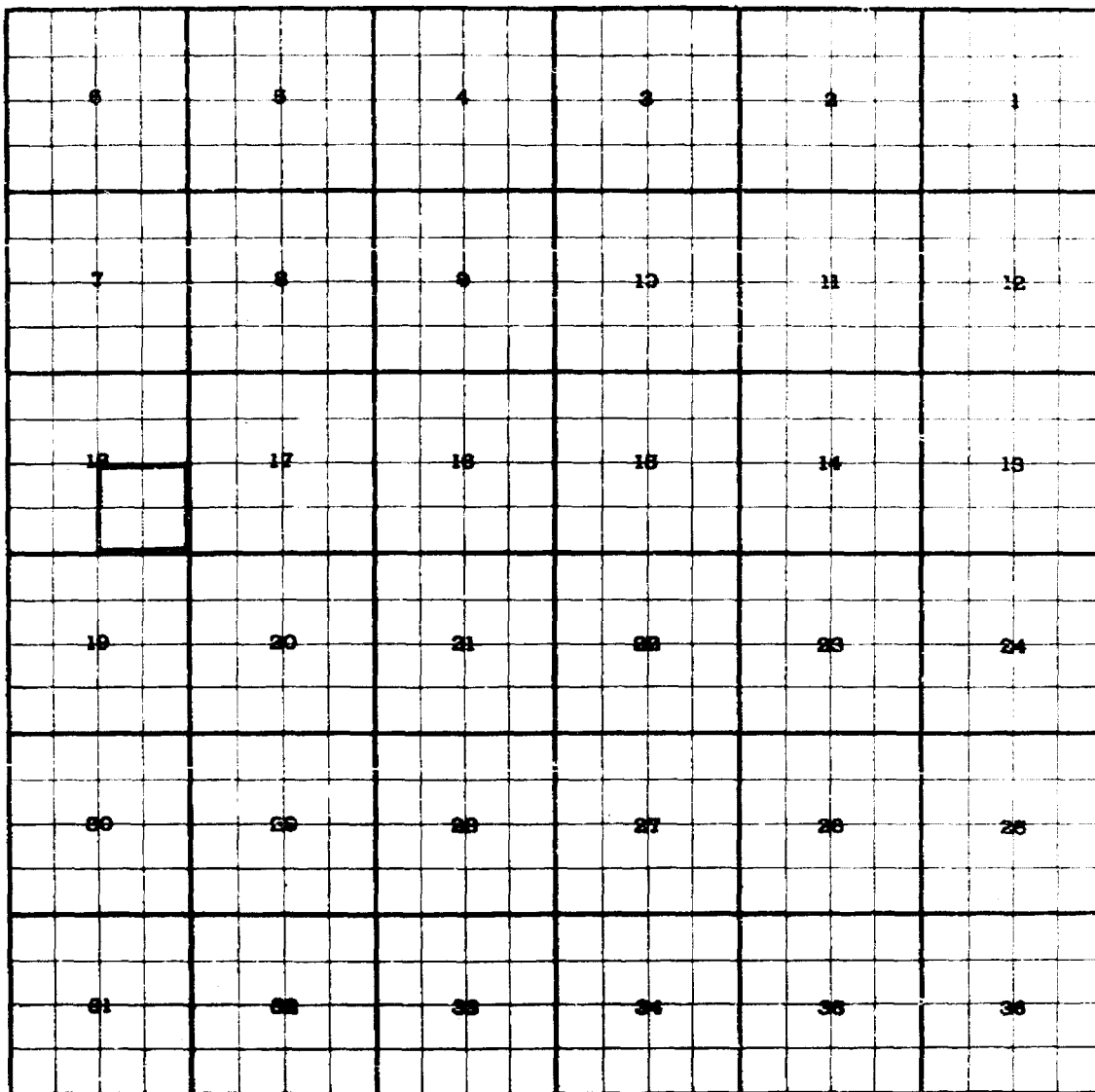
ir/

Case 1297: (A) Creation of a new pool

County EDDY Pool GRAYBURG-PADDOCK

0-5 Paddock

TOWNSHIP 17 South RANGE 30 East NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To create a new pool for the inclusion of-

General American Oil Co. of Tex. Burch A #17 in Unit P of Section 18-17-30
Comp in Paddock. Top-Perf. 4240

Proposed Boundary Colored in Red. SE/4 of Section 18

DCS 4209

Comp. May 1, 1957

Case 1297: (B) Creation of a new pool

County LEA Pool JUSTIS-ELLENBERGER
8-9 Ellenberger

TOWNSHIP 25 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN

6	5	4	3	2	1
7	8	9	10	11	12
12	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 create a new pool for the inclusion of-

Tidewater Oil Co. A. B. Coats "C" #6 in Unit B of Sec. 24-25-37

Comp in Ellenberger 6/7/57 top perf. 8115.

Proposed Boundary: Colored in Red NE/4 of Section 24

Case 1297: (C) Creation of a new pool

County EDDY Pool PREMIER-SAN ANDRES
0-5 San Andres

TOWNSHIP 17 South RANGE 31 East NEW MEXICO PRINCIPAL MERIDIAN

6	5	4	3	2	1
7	8	9	10	11	12
13	12	11	10	14	13
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 the inclusion of-

Sinclair Oil & Gas Co. Max Friess SP #2 in Unit A of Sec. 30-17-31
Comp in San Andres 6/14/57 top perf. 3264

Proposed Boundary: Colored in Red NE/4 of Section 30

Case 1282: (x) Creation of a new pool

County, 0 121 Pool TEAGUE-GRAYBURG

0-5 Grayburg

TOWNSHIP 23 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN

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

Purpose: To create a new pool for the inclusion of-

Basler & Sheldon. Stealer B #1 in Unit I of Sec. 20-23-37

Comp. in Grayburg 5/16/57 top perf. 3685

Proposed Boundary: Colored in Red SE/4 of Section 20

Case 1297: (E) Creation of a new pool

Disc. Well: Magnolia Pet. Co. State M #5 in Unit C of Sec. 34-17-35
Comp in Seven Rivers 6/13/57 top perf. 3068

COUNTY 22 NEW MEXICO SEVEN RIVERS
O-S Seven Rivers

TOWNSHIP 17 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN

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

Purpose: To create a new pool for the inclusion of-

Magnolia Pet. Co. State M #5 in Unit C of Sec. 34-17-35
Comp in Seven Rivers 6/13/57 top perf. 3068

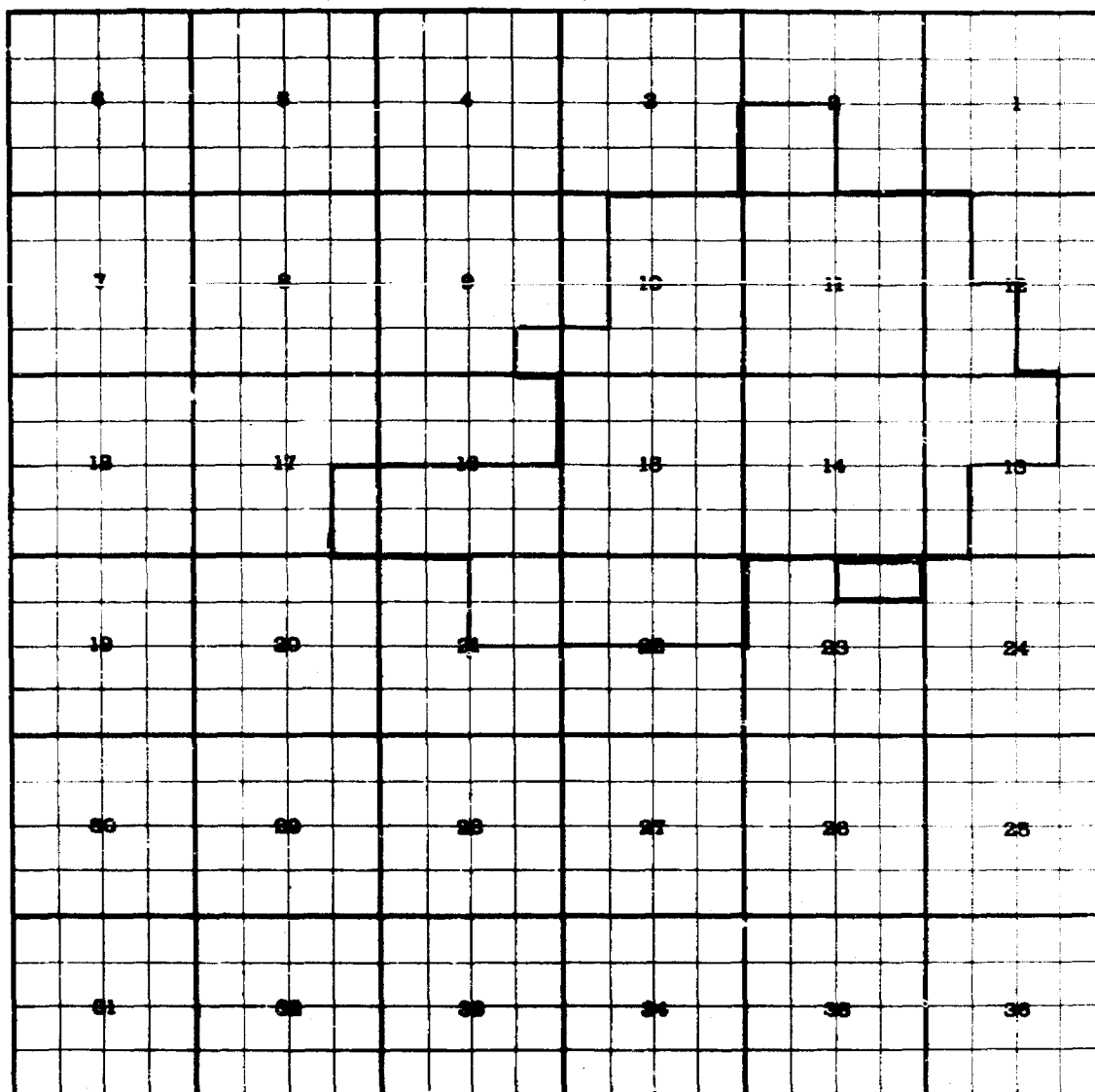
Magnolia Pet. Co. State M #6 in Unit D of Sec 34-17-35
Comp in Seven Rivers 7/31/57 top perf 3050

Proposed Boundary: Colored in Red NW/4 of Section 34

Case 1297: (F) Extension of an existing pool

County EDDY Pool ATOKA
O-5 San Andres

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



Purpose: To extend the pool for the inclusion of-

Pan American Pet. Corp. J. G. Rogers #1 in Unit A of Sec. 23-18-26
Completed in San Andres 5/1/57 top perf. 1762

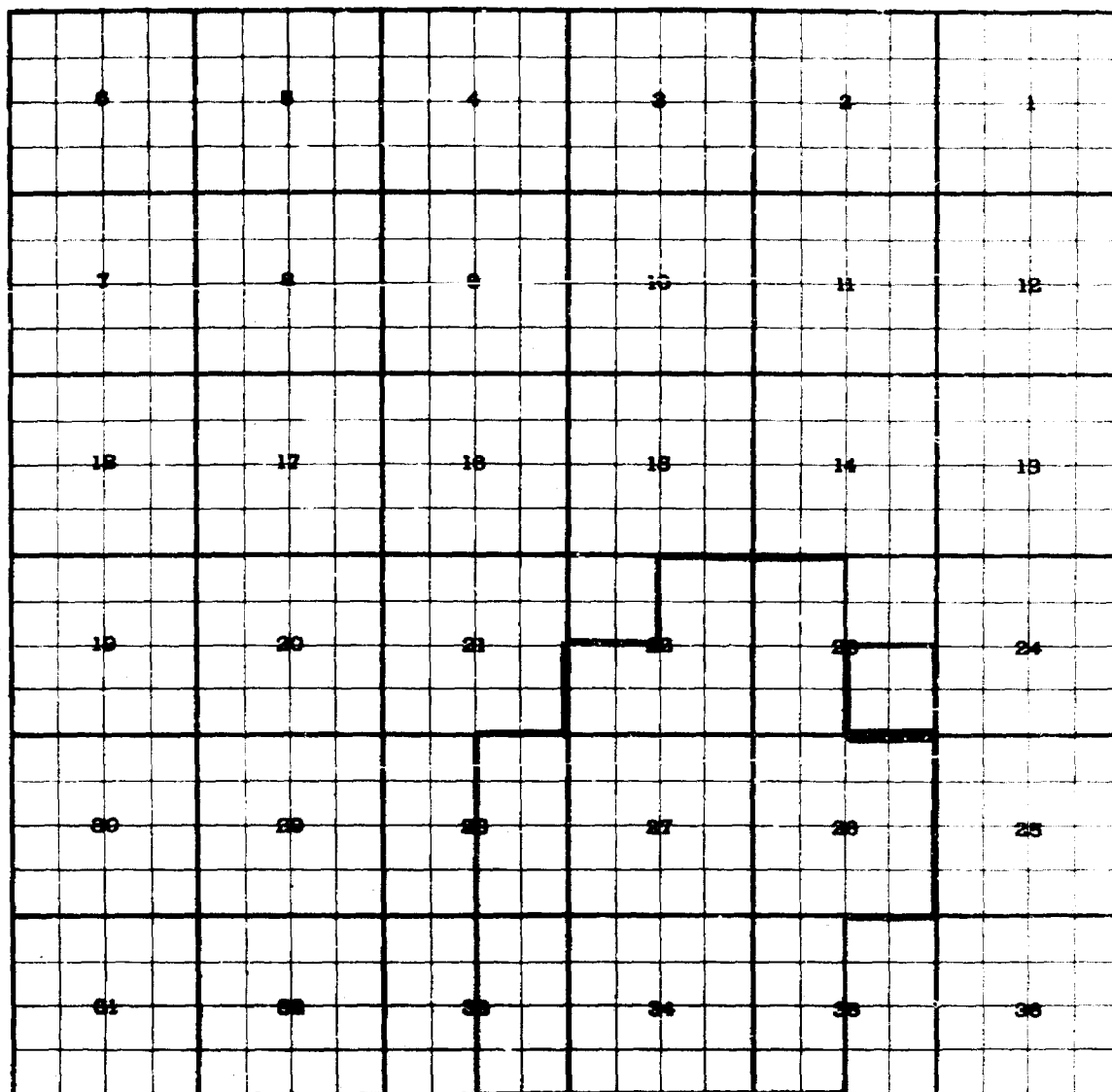
Pool Boundary: Colored in Red

Proposed Extension Colored in Green N/2 NE/4 of Section 23

Case 1297: (G) Extension of an existing pool

County LEA Pool CROSSROADS
12-13 Devonian

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



Purpose: To extend the pool for the inclusion of-

Oil Development Company of Tex. SFPRR #1 in Unit O of Sec 23-9-36
comp in Devonian 7/5/57 ~~was~~ 12
Depth of Cas Shoe 12,186

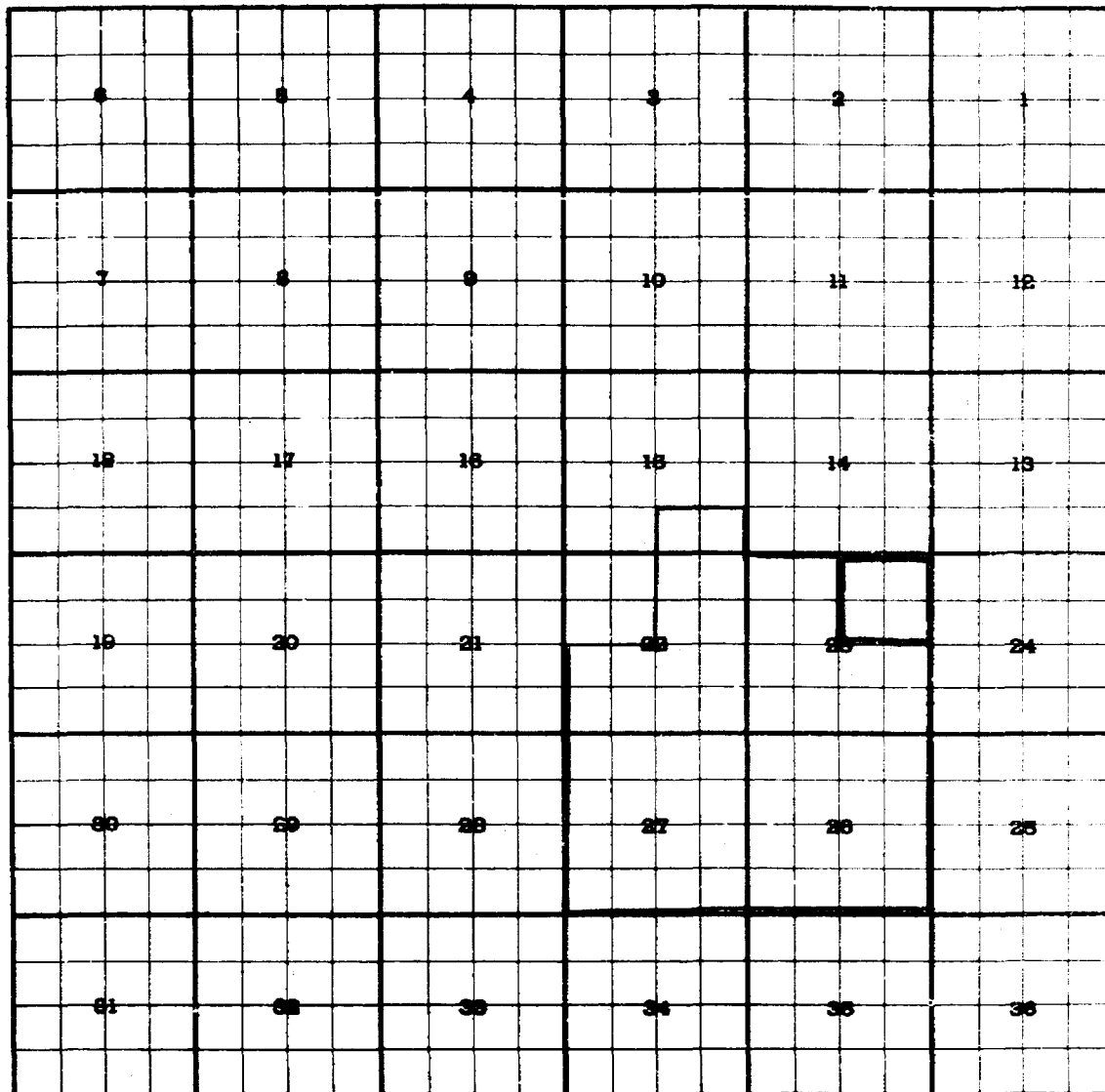
Pool Boundary: Colored in Red

Proposed Extension colored in Green SE/4 of Section 23

Case 1297: (H) Extension of an existing pool

County EDDY Pool GRAYBURG-KEELY
0-5 San Andres

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



Purpose: To Extend the pool to include-

General American Oil Co. of Tex. Burch B #7 in Unit G of Sec. 23-17-29
Comp in San Andres

Depth of casing shoe 3265

General American Oil Co. of Tex. Burch B #8 in Sec 23-17-29 Unit H
Comp in San Andres

Depth of casing shoe 3290

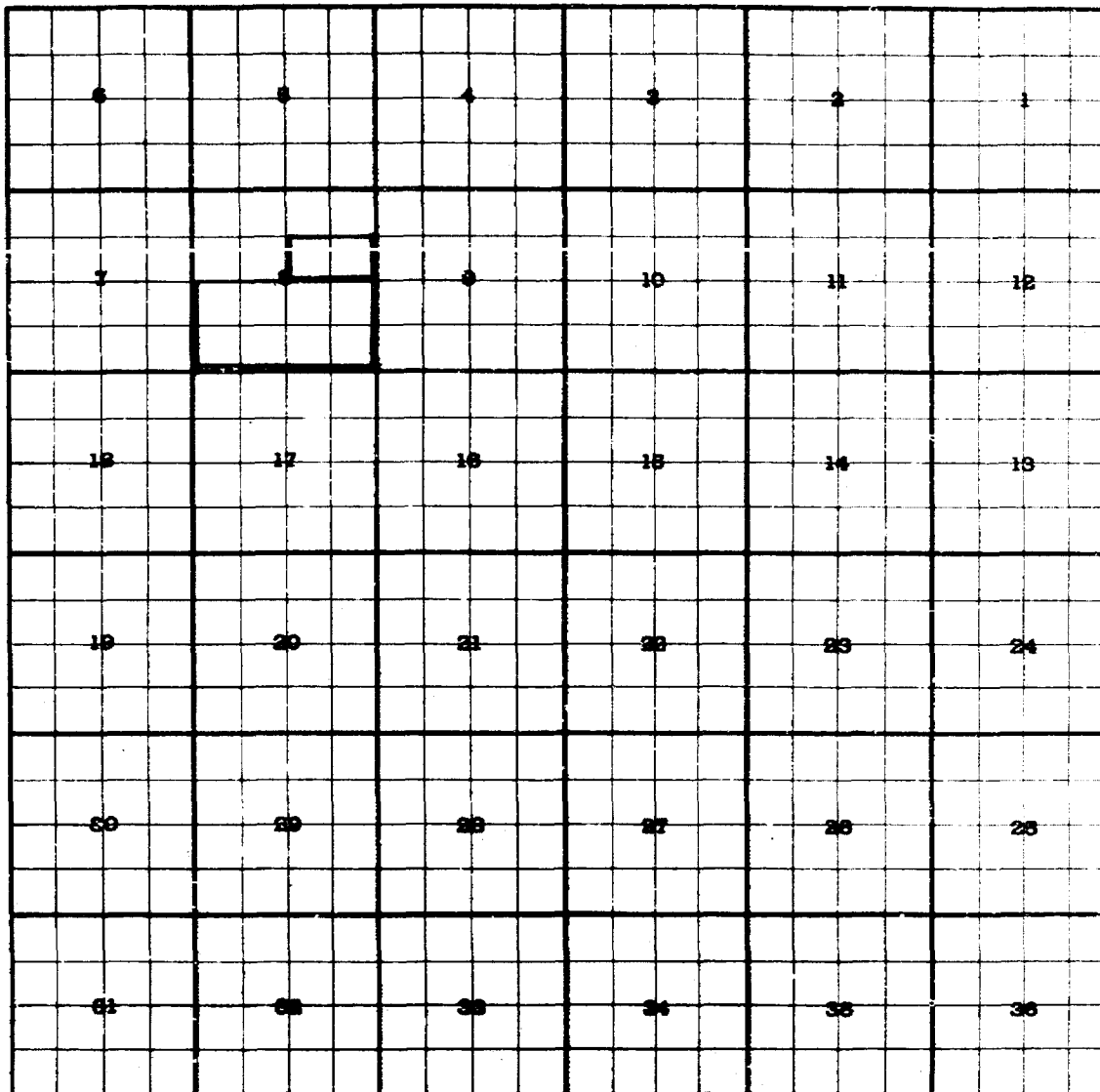
Pool Boundary: Colored in Red

Proposed Extension colored in Green NE/4 of Section 23

Case 1297: (1) Extension of an existing pool

County LEA Pool HUME-QUEEN
C-S Queen

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



Purpose: To extend the pool for the inclusion of-

Mabee Royalties Inc. State A #1 in Unit G of Sec. 8-16-34
Comp in Penrose 7/1/57 top perf. 3933

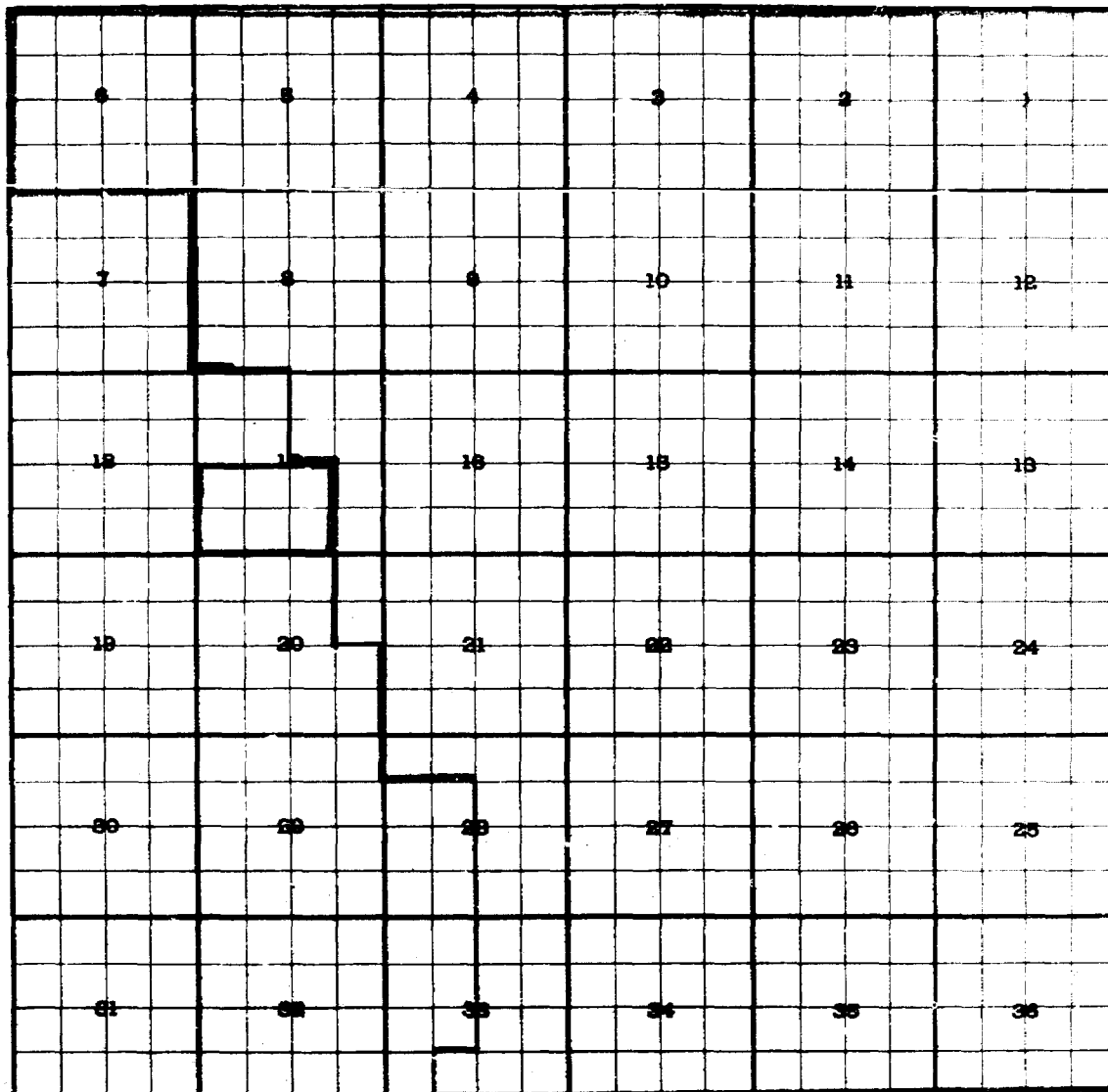
Pool Boundary: Colored in Red

Proposed Extension colored in Green S/2 NE/4 of Section 8

Case 1297: (J) Extension of an existing pool

County LEA Pool JALMAT GAS

TOWNSHIP 23 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of-

Sinclair Oil & Gas Co. Federal 714 #1 in Unit K of Sec. 17-23-36
Comp in Yates 6/7/57 top perf. 3599

Sinclair Oil & Gas Co. Federal 714 #2 in Unit N of Sec. 17-23-36
Comp in Yates 7/14/57 top perf. 3618

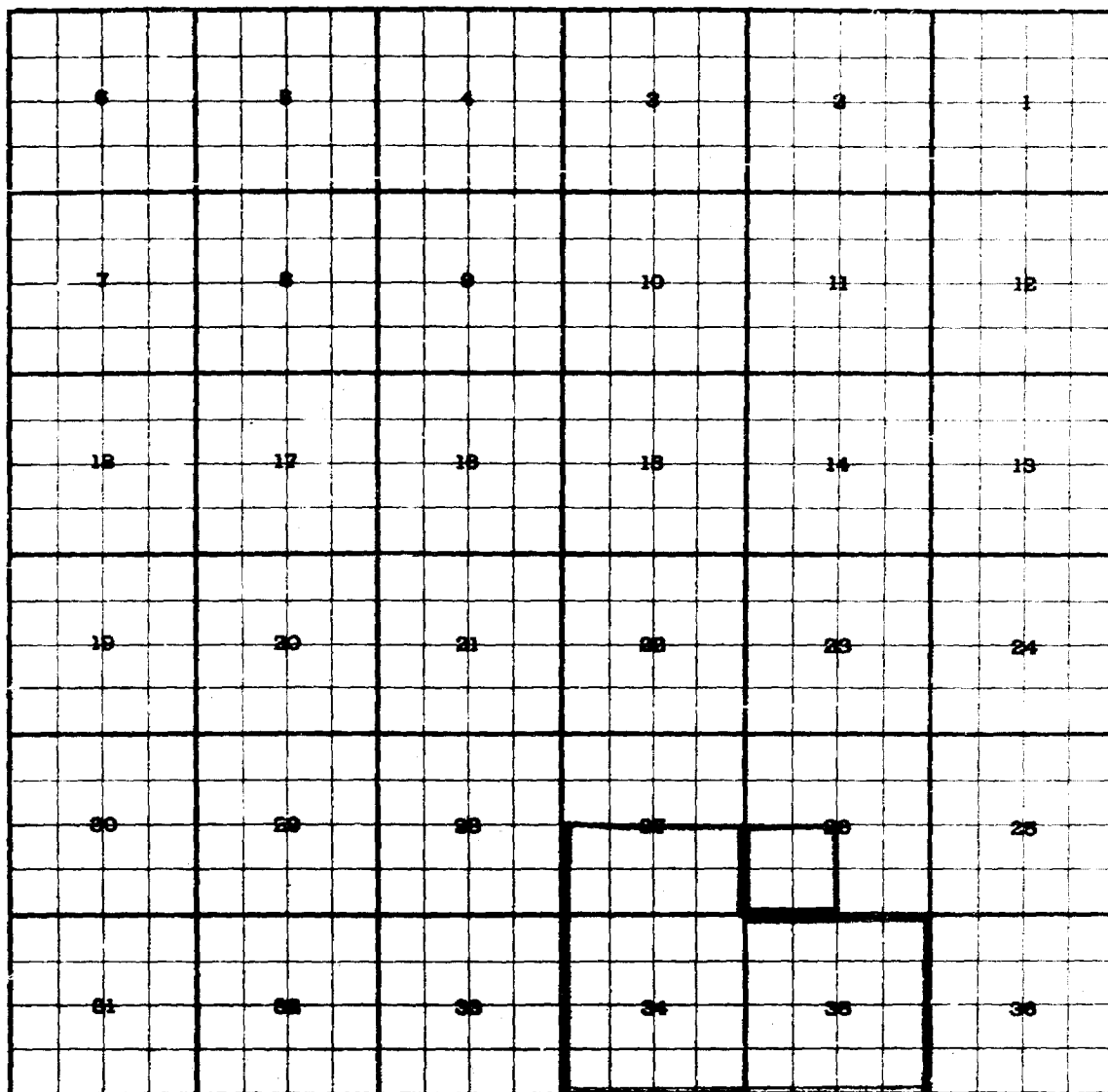
Pool Boundary: Colored in Red

Proposed Extension colored in Green SW/4 & W/2 SE/4

Case 1297: (K) Extension of an existing pool

County LEA Pool ~~LYNCH~~ LYNCH
0-5 Yates

TOWNSHIP 20 South, RANGE 34 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of-

Phillips Pet. Co. Cruces Federal #2 in Unit L of Sec. 26-20-34
Comp in Yates 6/13/57 Depth of Casing Shoe 3667

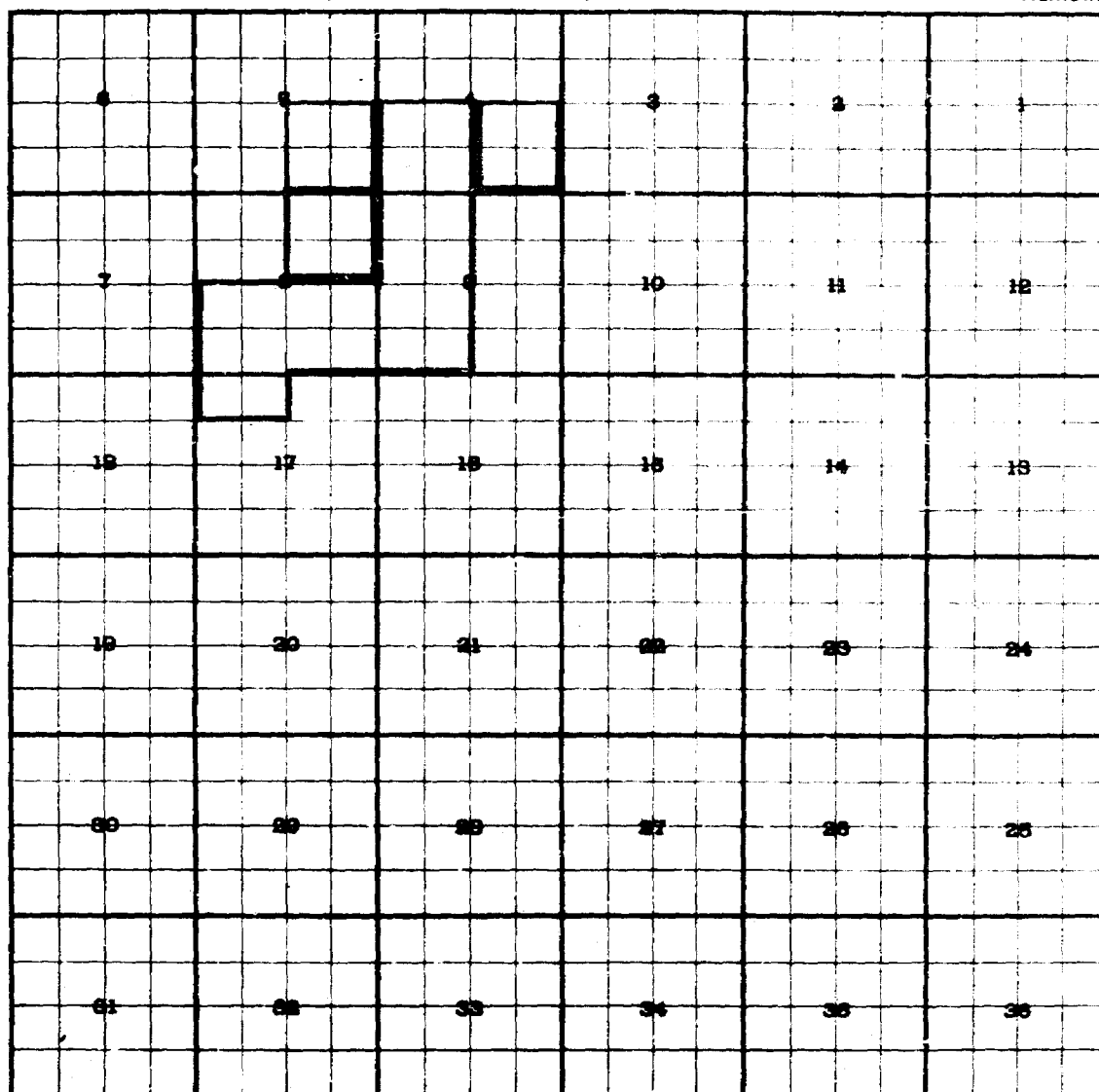
Pool Boundary: Colored in Red

Proposed Extension colored in Green SW/4 of Section 26

Case 1282: Extension of an existing Pool

County EDDY Pool WEST HENSHAW-GRAYBURG

TOWNSHIP 16 South, RANGE 30 East, NEW MEXICO PRINCIPAL MERIDIAN



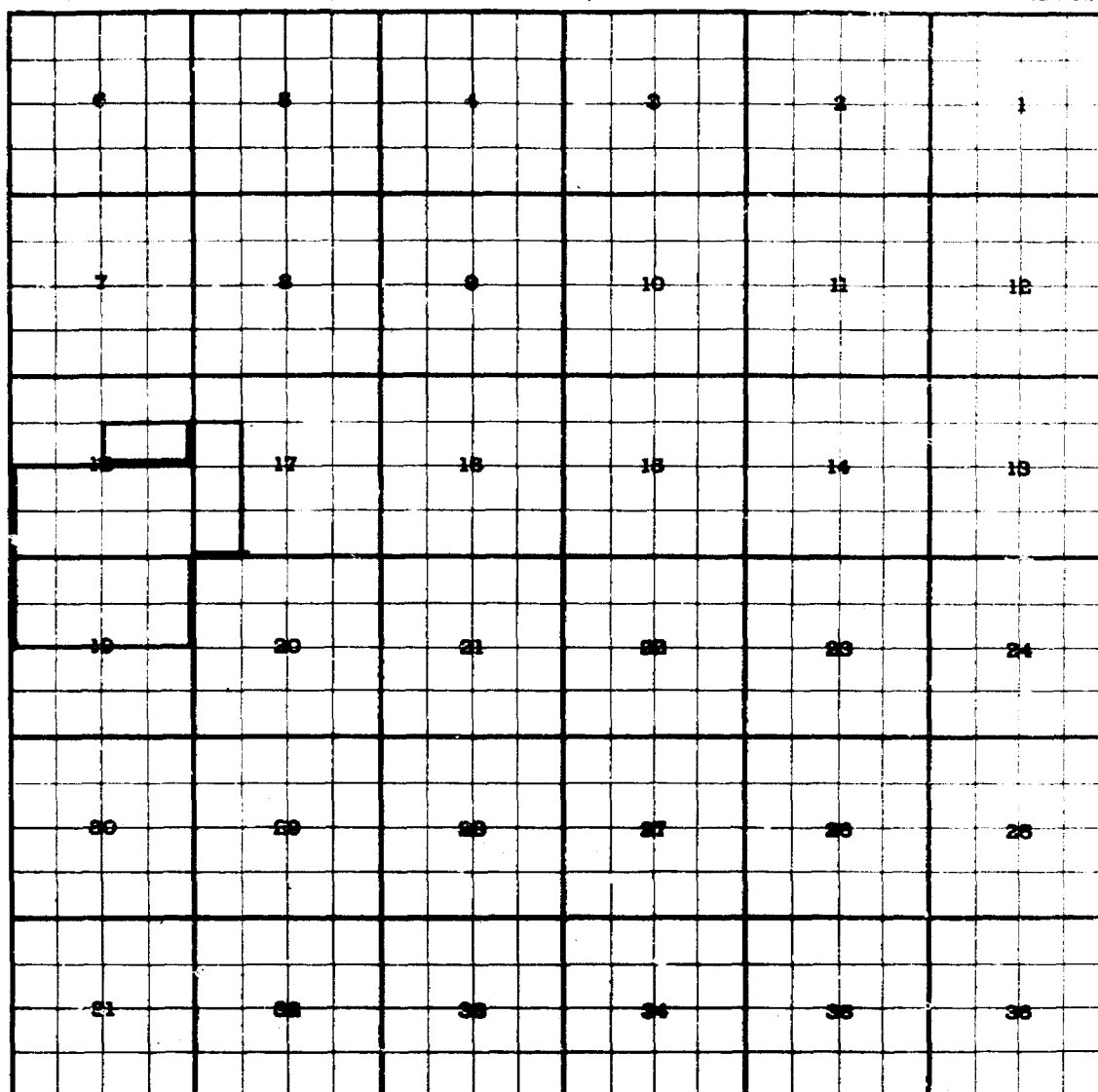
Purpose: To extend the pool for the inclusion of
Pan American Pet. Corp. J. W. Bosworth #2 in Unit J of Sec 4-16-30 comp 6/11/57 top perf 2806
J. W. Bosworth #1 in Unit W of Sec 4-16-30 comp 6/1/57 top perf 2815.
Boxworth #1 & #2 comp in Premier Sand.
Olen F. Featherstone, Betty Crosby #2 Unit Q Sec 5-16-30 comp 5/5/57 In Grayburg top perf 2760
Betty Crosby #3 Unit W Sec 5-16-30 comp 5/13/57 in Grayburg top per 2734
Betty Crosby #4 Unit R Sec 5-16-30 comp 5/22/57 in Grayburg top per 2742
Pool Boundary: Colored in Red
Proposed Extension Colored In Green SE/4 of Section 4
SE/4 of Section 5

Case 1297: (M) Extension of an existing pool

County EDDY Pool MILLMAN

Grayburg

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



Purpose: To extend the pool for the inclusion of-

Jones Oil Co. State #2 in Unit H of Sec 18-19-28

Comp in Grayburg 5/20/57 top perf 1794

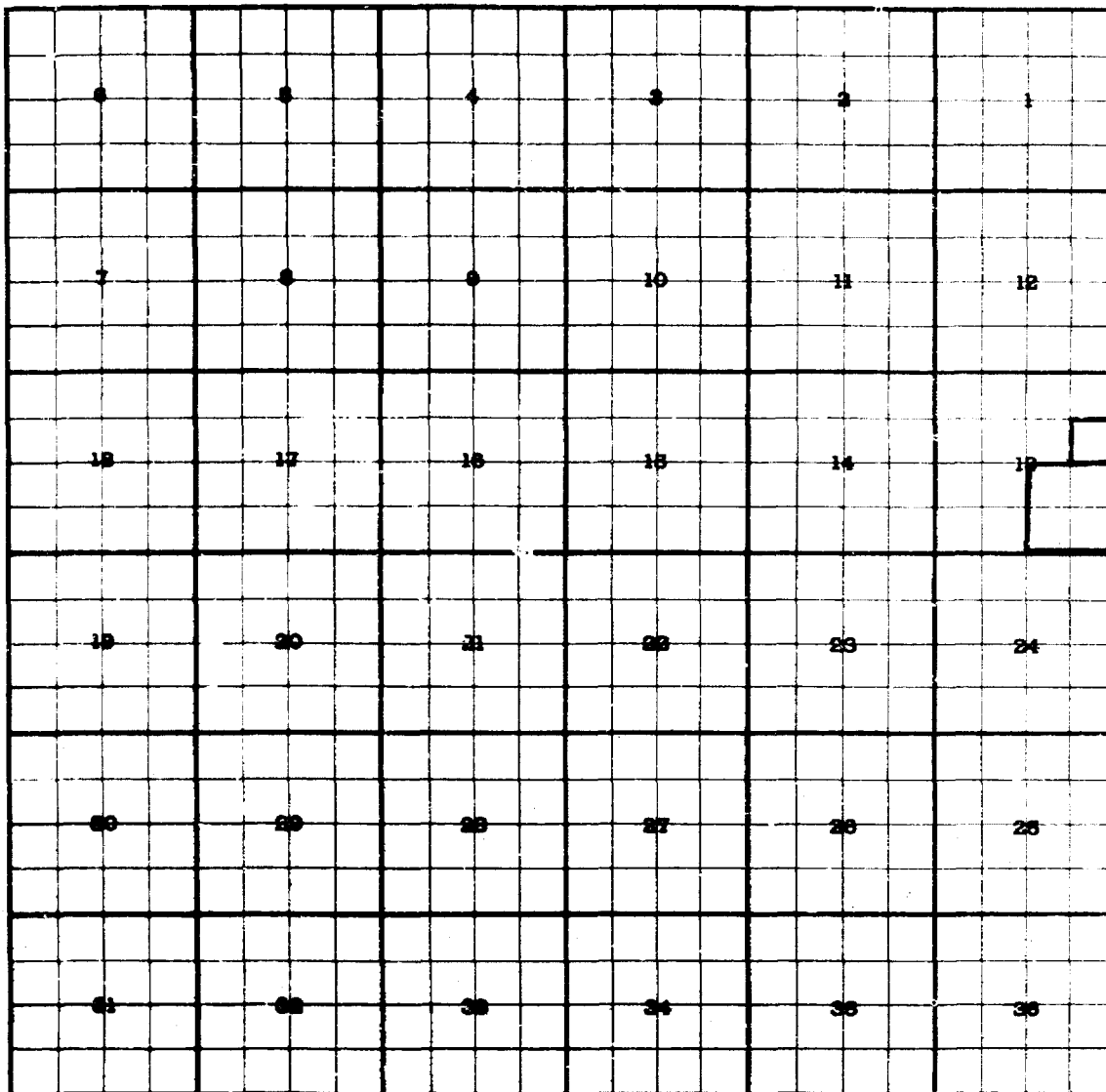
Pool Boundary in Red

Proposed Extension colored in Green S/2 NE/4 of Section 18

Case 1297: (N) Extension of an existing pool

County ROOSEVELT Pool MILNESAND-PENNSYLVANIAN
9-10 PENNSYLVANIAN

TOWNSHIP 8 South, RANGE 34 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of-

Magnolia Pet. Co. A. R. Haley #1 in Unit P of Sec 13-8-34

comp in Pennsylvanian 7/2/57 top perf 9216

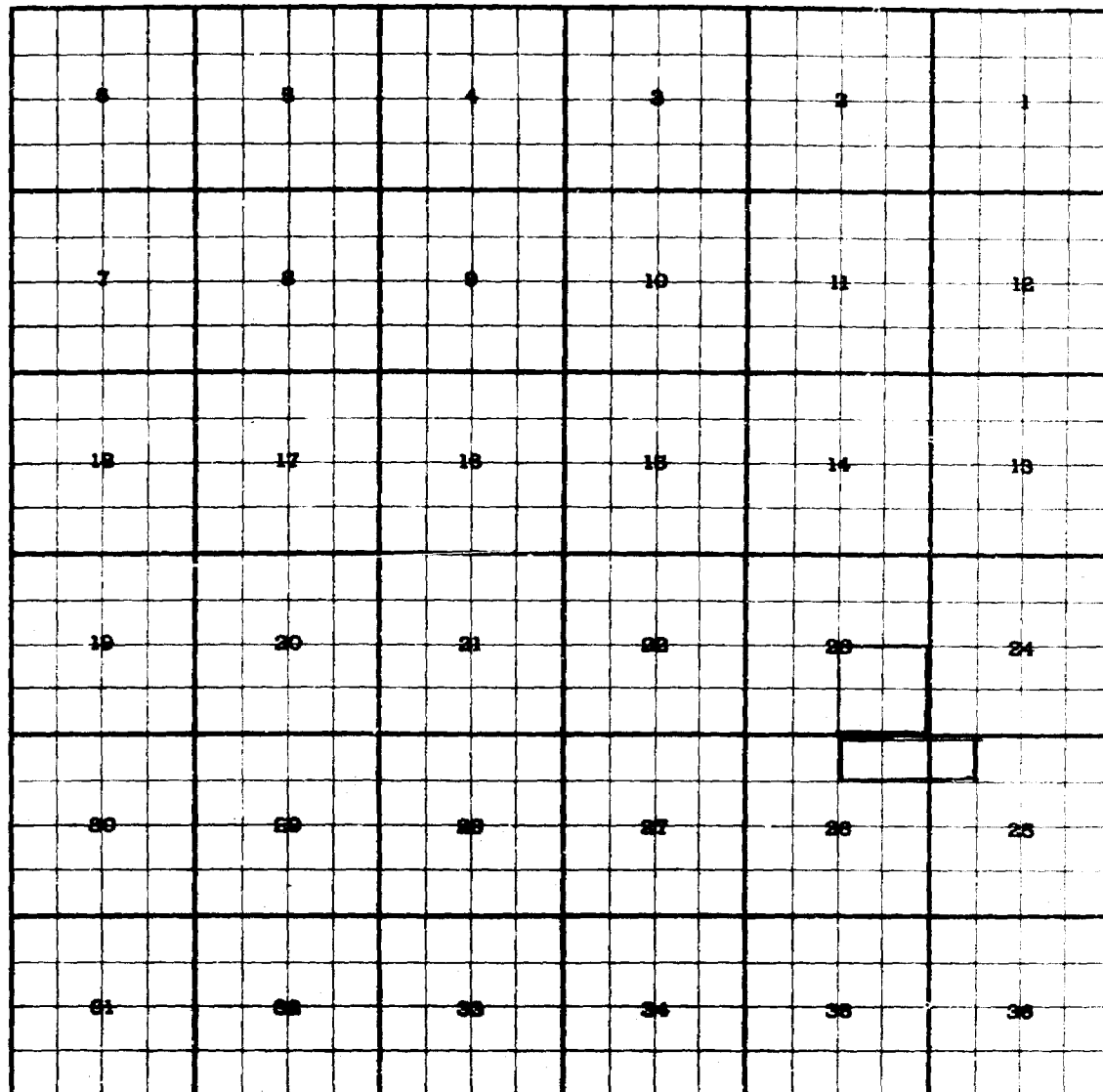
Pool Boundary: Colored in Red

Proposed Extension Colored in Green SE/4 of Sec. 13

Case 1297: (O) Extension of an existing pool

County LEA Pool RANGER LAKE-PENNSYLVANIAN
10-11 Pennsylvanian

TOWNSHIP 12 South, RANGE 34 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool to include-

Phillips Pet. Co. Ranger #2 in Unit D of Sec 25-12-34
comp in Cisco 5/25/57 top perf. 10,326

Pool Boundary Colored in Red

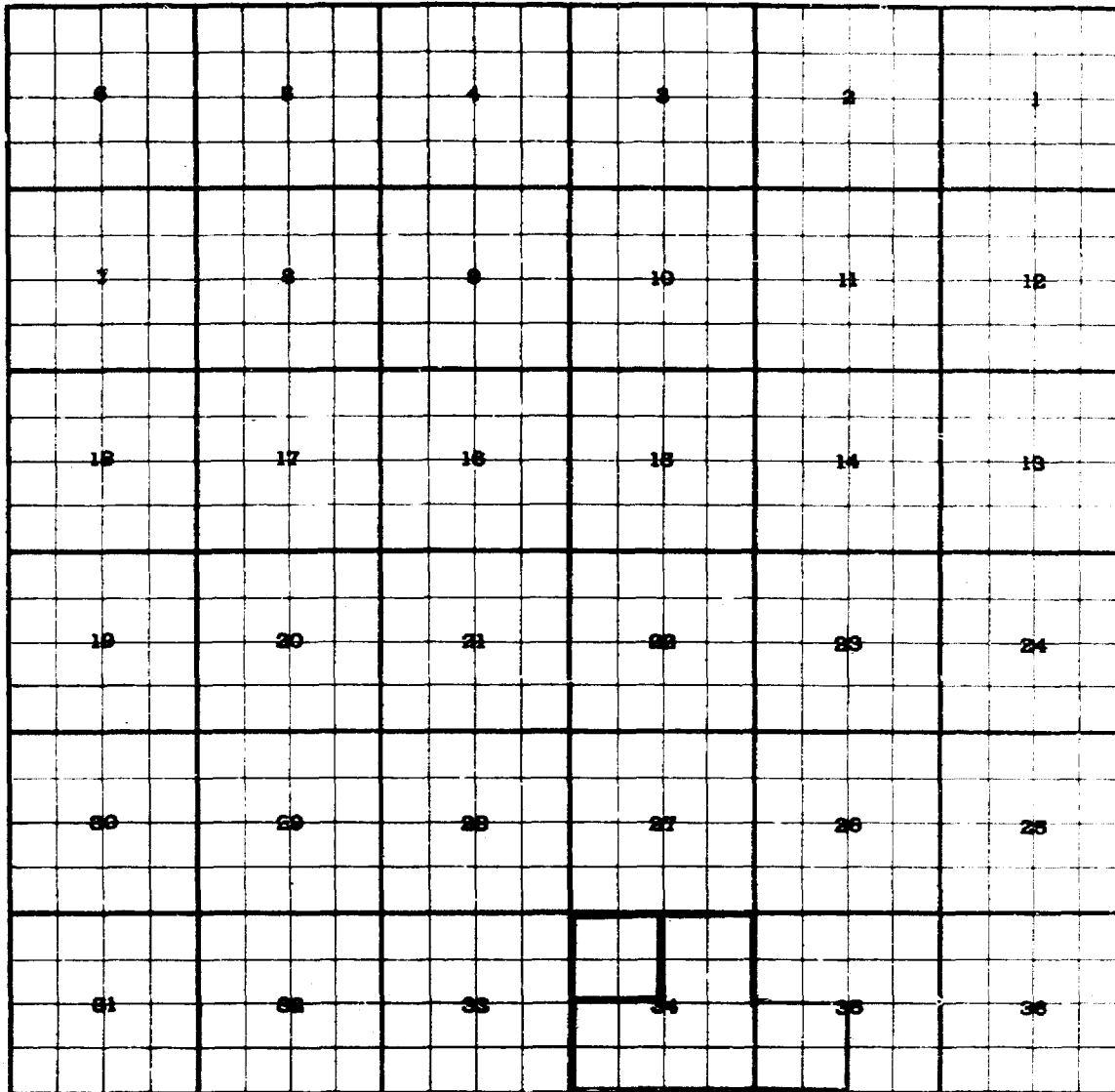
Proposed Extension colored in Green NW/4 NW/4 of Section 25
N/2 NE/4 of Section 26

Case 1297: (P) Extension of an existing pool

County EDOW
0-5 Queen & Grayburg

Section TIDKEY TRACK

TOWNSHIP 18 South, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of-

Robert E. McKee McKee Wilson Federal #1 in Unit F of Sec. 34-18-29
comp in Queen 3/27/57 Depth of Casing Shoe 2090

Robert E. McKee McKee Wilson #2 in Unit C of Sec. 34-18-29
comp in Red Sand (Queen) 6/28/57 Depth of Casing Shoe 2089

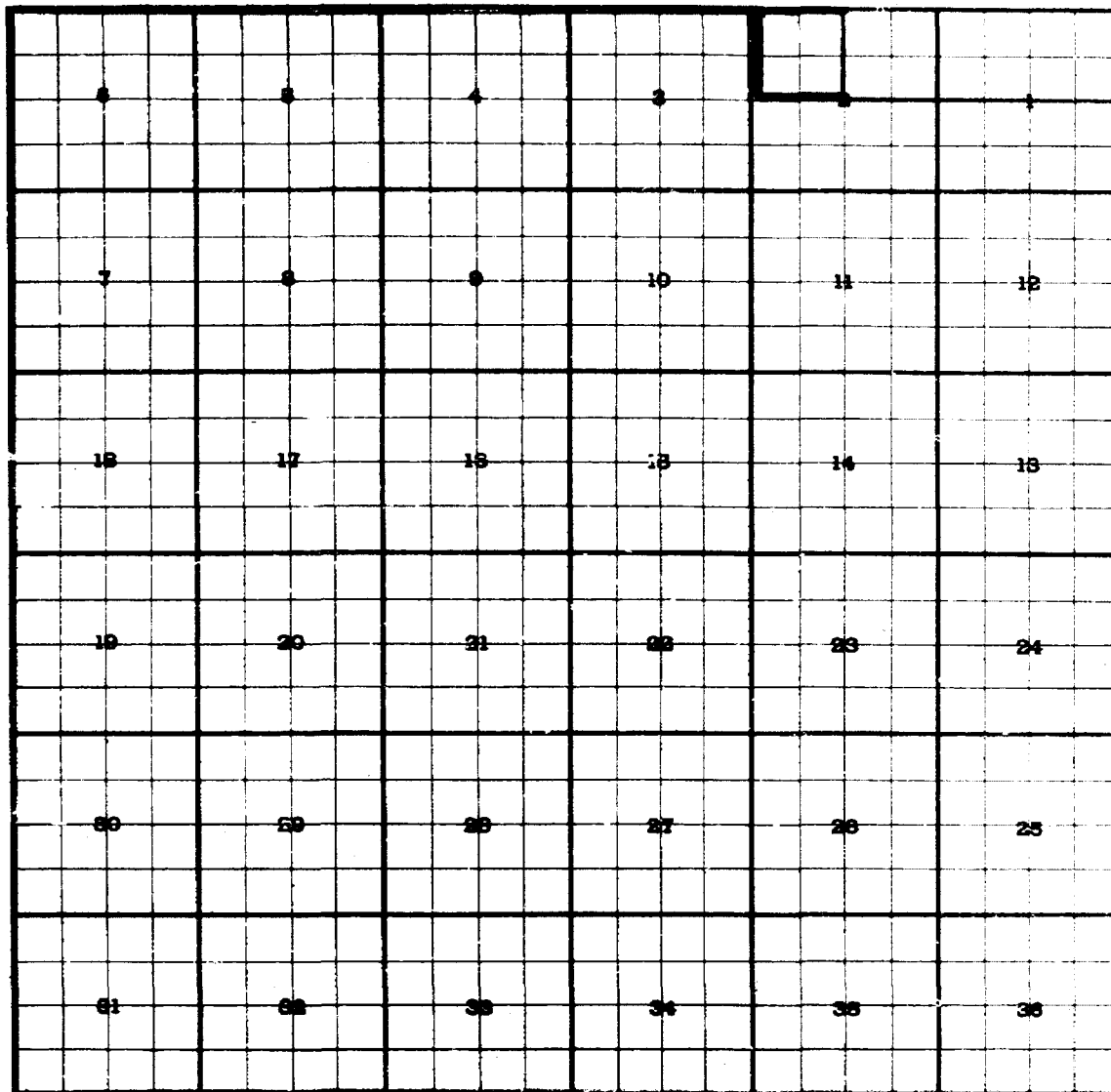
Pool Boundary Colored in Red

Proposed Extension Colored in Green NW/4 of Section 34

Case 1297: (Q) Extension of an existing pool

County LEA Pool VACUUM
0-5 Grayburg & San Andres

TOWNSHIP 17 South, RANGE 34 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of-

S. P. Yates Ohio Angle State B #1 in Unit F of Sec. 2-17-34

comp in San Andres 6/22/57 Depth of Casing Shoe 4654

Pool Boundary Colored in Red

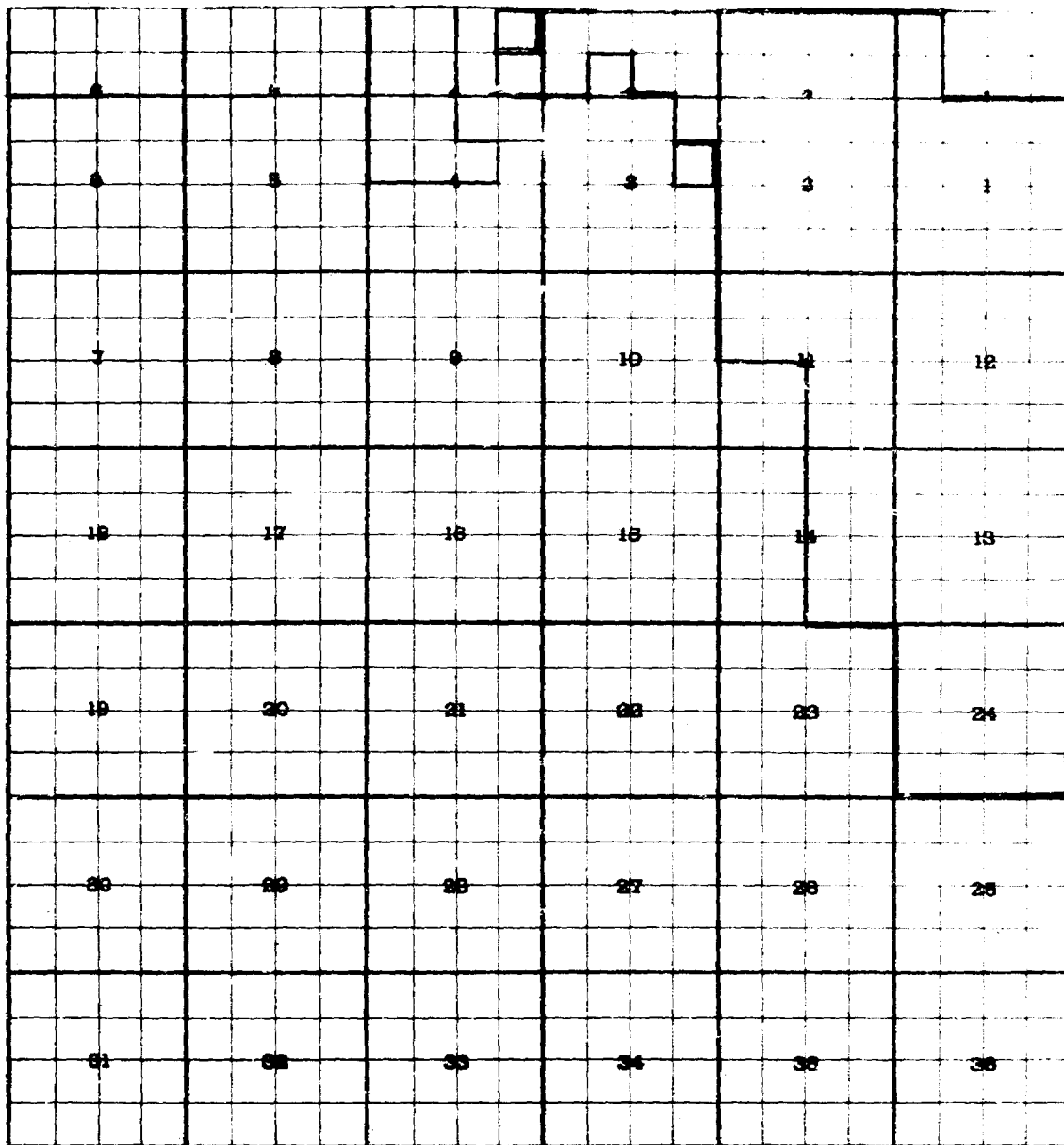
Proposed Extension Colored in Green NW/4 of Section 2

Case 1282: (X) Extension of an existing pool

1.5A

TERRY-BLINEBRY

TOWNSHIP 21 South RANGE 37 NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of

Continental Oil Co. Hawk B-4 #2-TB In Unit A of Sec. 4-21-37
comp. 6/6/57 in Blinebry top perf. 5758

Continental Oil Co. Hawk B-3 #6-TB in Unit P of Sec. 3-21-37
comp. 6/5/57 in Blinebry top perf. 5783

Pool Boundary: Colored in Red.

Proposed Extension colored in Green

Section 3: Lot 16

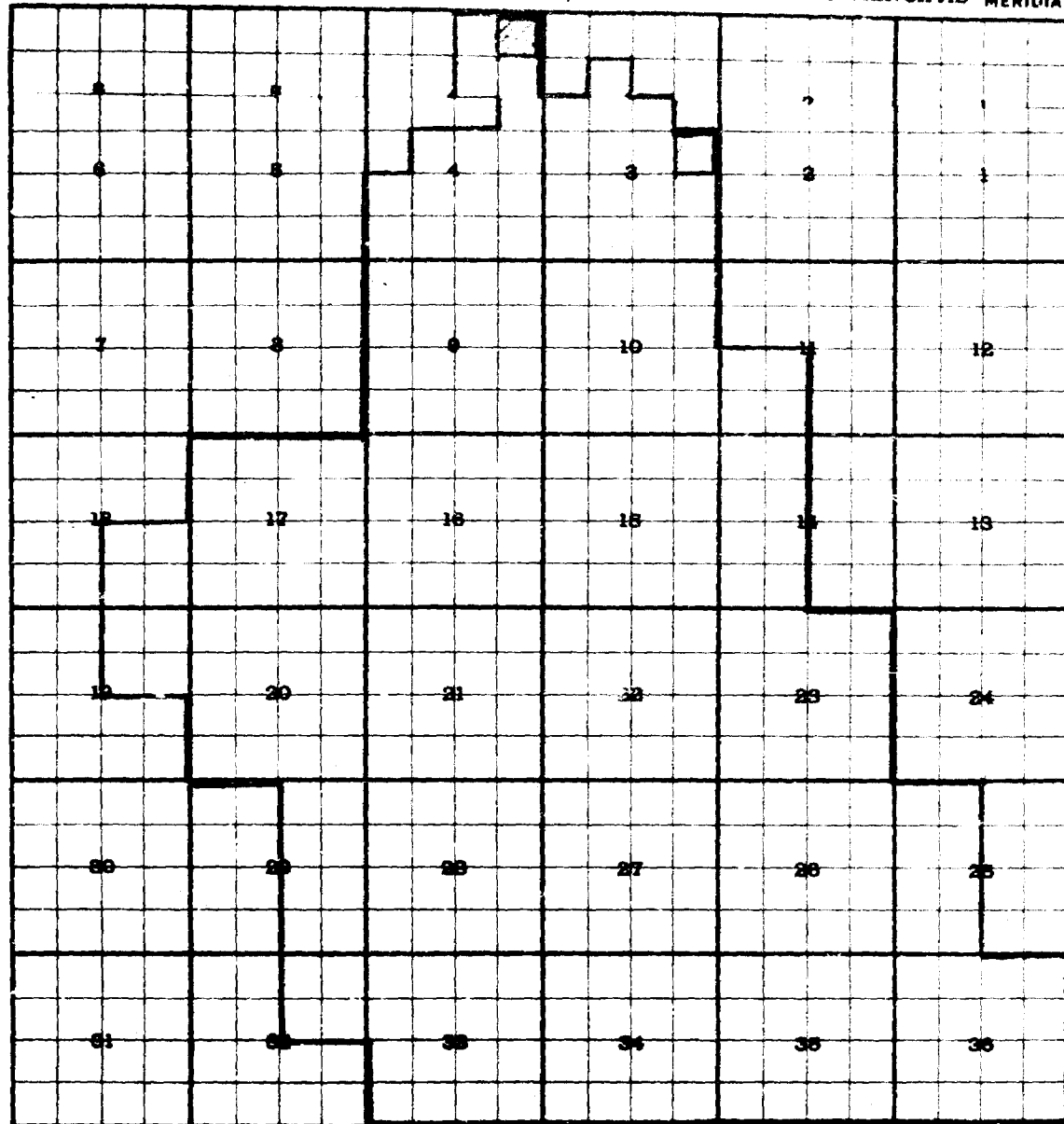
Section 4: Lot 1

These wells are presently in the Blinebry Pool which is being deleted
(Sec. 3: Lot 16 & Sec. 4: Lot 1) See Paragraph L.

15.

Pool discovery is

NEW MEXICO PRINCIPAL MERIDIAN



the Blinbry Gas Pool

Pool Boundary: Colored in Red

Section 3: Lot 16

Section 4: Lot 1

Case 1282: (X) Deletion of an existing pool

(T)

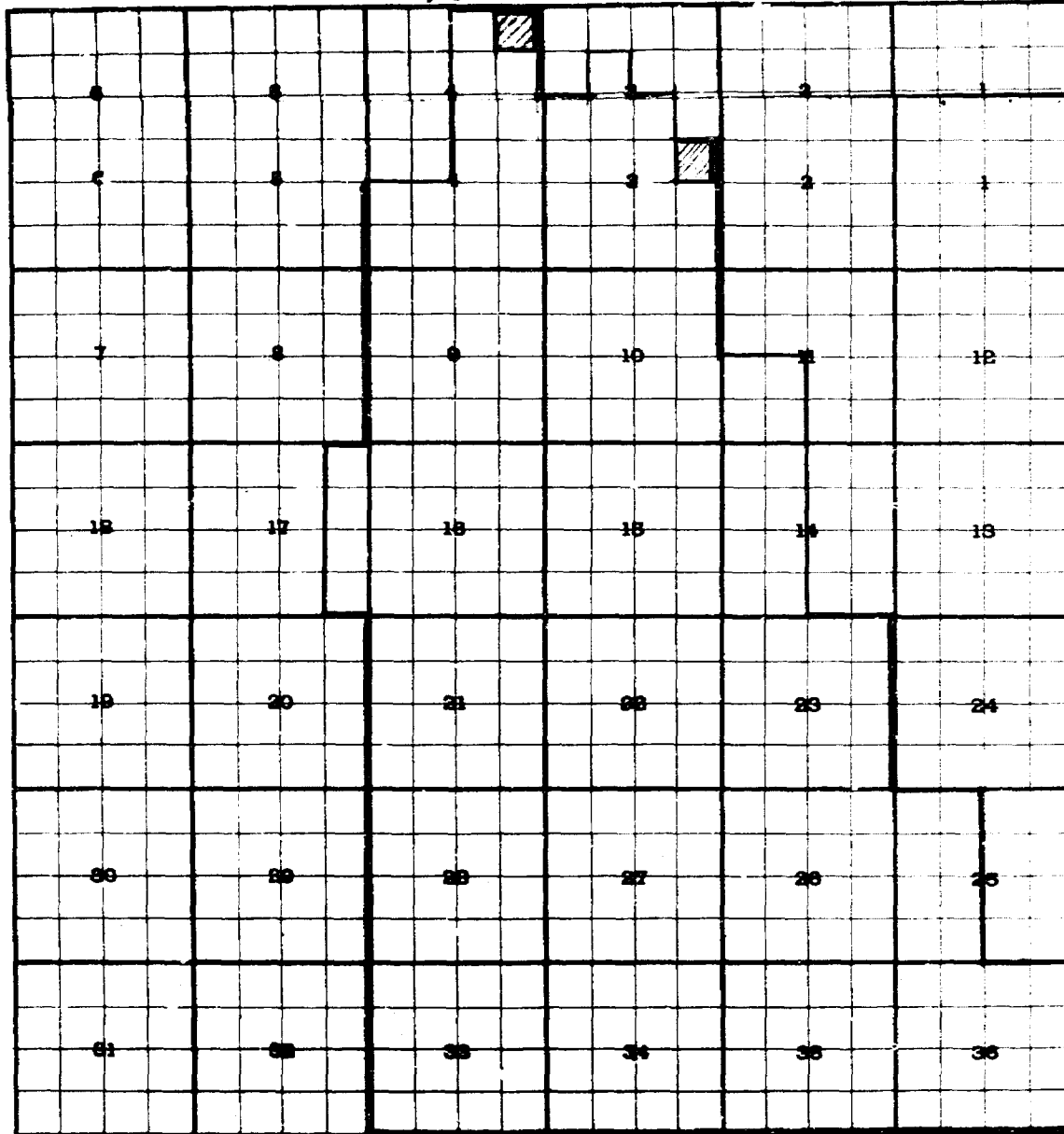
3119

County

nm

Pool BLINERY-OIL

TOWNSHIP 21 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To delete Lot 1 of Section 4 and Lot 16 of Section 3 from the Blinery Oil Pool.

Pool Boundary: Colored in Red

Area to be deleted colored in Green Section 3: Lot 16

Section 4: Lot 1

NEW MEXICO DEPARTMENT OF MINES AND METALS

THE DEPARTMENT OF MINES AND METALS HAS THE HONOR TO ACKNOWLEDGE THE RECEIPT OF THE FOLLOWING APPLICATIONS FOR ORDERS:

1. APPLICATION OF THE NEW MEXICO DEPARTMENT OF MINES AND METALS FOR AN ORDER AUTHORIZING THE INJECTION OF GAS INTO THE JUSTIS GAS POOL, LEA COUNTY, NEW MEXICO, FOR PURPOSES OF PRESSURE MAINTENANCE, AND FURTHER, AUTHORIZING THE TRANSFER OF ALLOWABLES FOR THE INJECTION WELL TO OTHER WELLS ON THE SAME BASIC LEASE, AND FURTHER, TO EXEMPT CERTAIN OF HIS WELLS FROM GAS-OIL RATIO PENALTIES. Applicant, in the above-styled cause, seeks an order authorizing the injection of gas into the Caprock-Queen Pool through his Federal Trigg No. 10-9 Well located in the NW/4 SE/4 of Section 9, Township 14 South, Range 31 East, Chaves County, New Mexico. Applicant further requests that the allowables assigned to the injection well be transferred to another well or wells on the same basic lease, and further, that during the period of the pilot program all wells in Section 9, which are on the same lease as the injection well, be exempt from gas-oil ratio penalties.

NEW MEXICO

CASE 1201: IN THE MATTER OF THE PETROLEUM RESOURCES OF THE STATE OF NEW MEXICO, and of Order R-586, Case 1201, to provide for 320-acre gas proration units in the Justis Gas Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order amending the Special Rules and Regulations for the Justis Gas Pool provided by Order R-586, as amended, to provide for 320-acre gas proration units in the Justis Gas Pool, Lea County, New Mexico.

CASE 1202: Application of Triveter Oil Company for approval of an oil well completion in an undesignated Bradford Pool and an undesignated Kice Pool underlying Section 24, Township 25 South, Range 37 East, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing an oil well completion by means of parallel strings of tubing in an undesignated Bradford Pool and an undesignated Kice Pool underlying Section 24, Township 25 South, Range 37 East, Lea County, New Mexico, for its Leases 10 Well No. 2 located 660 feet from the North line and 1480 feet from the East line of said Section 24.

CASE 1203: Application of John E. Trigg for an order authorizing a pilot program for the injection of gas into the Caprock-Queen Pool, Chaves County, New Mexico, for purposes of pressure maintenance, and further, authorizing the transfer of allowables for the injection well to other wells on the same basic lease, and further, to exempt certain of his wells from gas-oil ratio penalties. Applicant, in the above-styled cause, seeks an order authorizing the injection of gas into the Caprock-Queen Pool through his Federal Trigg No. 10-9 Well located in the NW/4 SE/4 of Section 9, Township 14 South, Range 31 East, Chaves County, New Mexico. Applicant further requests that the allowables assigned to the injection well be transferred to another well or wells on the same basic lease, and further, that during the period of the pilot program all wells in Section 9, which are on the same lease as the injection well, be exempt from gas-oil ratio penalties.

CASE 1204: Application of Amerada Petroleum Corporation for an order amending the Special Rules and Regulations for the Justis Gas Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order amending the Special Rules and Regulations for the Justis Gas Pool provided by Order R-586, as amended, to provide for 320-acre gas proration units in the Justis Gas Pool, Lea County, New Mexico.

DOCKET: REGULAR HEARING AUGUST 15, 1957

Oil Conservation Commission 9 a.m., Mabry Hall, State Capitol, Santa Fe, NM

- ALLOWABLE: (1) Consideration of the oil allowable for September, 1957.
- (2) Consideration of the allowable production of gas for September, 1957, from the seven prorated pools in Lea County, New Mexico; also consideration of the allowable production of gas from the six prorated pools in San Juan and Rio Arriba Counties, New Mexico, for September, 1957.

NEW CASES

- CASE 977: In the matter of the hearing ordered to be held by Paragraph 3 of Order R-794-A, Case 977, to permit Southern Union Gas Company and other interested parties to show cause why 320-acre spacing should be continued in the Tapacito-Pictured Cliffs Gas Pool.
- CASE 1291: Application of Tidewater Oil Company for approval of an oil-oil dual completion in an undesignated Drinkard Pool and an undesignated McKee Pool underlying Section 24, Township 25 South, Range 37 East, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing an oil-oil dual completion, by means of parallel strings of tubing, in an undesignated Drinkard Pool and an undesignated McKee Pool underlying Section 24, Township 25 South, Range 37 East, Lea County, New Mexico, for its Coates "C" Well No. 8 located 660 feet from the North line and 1880 feet from the East line of said Section 24.
- CASE 1292: Application of John H. Trigg for an order authorizing a pilot program for the injection of gas into the Caprock-Queen Pool, Chaves County, New Mexico, for purposes of pressure maintenance, and further, authorizing the transfer of allowables for the injection well to other wells on the same basic lease, and further, to exempt certain of his wells from gas-oil ratio penalties. Applicant, in the above-styled cause, seeks an order authorizing the injection of gas into the Caprock-Queen Pool through his Federal Trigg No. 10-9 Well located in the NW/4 SE/4 of Section 9, Township 14 South, Range 31 East, Chaves County, New Mexico. Applicant further requests that the allowables assigned to the injection well be transferred to another well or wells on the same basic lease, and further, that during the period of the pilot program all wells in Section 9, which are on the same lease as the injection well, be exempt from gas-oil ratio penalties.
- CASE 1293: Application of Amerasia Petroleum Corporation for an order amending the Special Rules and Regulations for the Justis Gas Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order amending the Special Rules and Regulations for the Justis Gas Pool provided by Order R-586, as amended, to provide for 320-acre gas proration units in the Justis Gas Pool, Lea County, New Mexico.

CASE 1294: Application of Ambassador Oil Corporation, Graridge Corporation and Gulf Oil Corporation for an order authorizing a pilot water flood project in the Caprock-Queen Pool in Lea and Chaves Counties, New Mexico, and further, authorizing the applicants to produce at capacity their wells located within and offsetting the pilot water flood program. Applicants, in the above-styled cause, seek an order authorizing the injection of water into the Queen formation of the Caprock-Queen Pool through six wells located in Sections 1 and 12, Township 13 South, Range 31 East, Chaves County, New Mexico, and further, authorizing capacity production from ten wells located within and offsetting the pilot water flood area located in Sections 1, 11, and 12, Township 13 South, Range 31 East, and Section 6, Township 13 South, Range 32 East, in Chaves and Lea Counties, New Mexico.

CASE 1295: Application of Southern Union Gas Company and Southern Union Gathering Company for the suspension for a period of not less than six months of the cancellation of underproduction in the six prorated gas pools in San Juan and Rio Arriba Counties, New Mexico. Applicants, in the above-styled cause, seek an order extending until a date not earlier than January 31, 1958, the date upon which accumulated underproduction accrued to certain of their connections as of January 31, 1957, will be cancelled for non-production under the provisions of the Special Rules and Regulations for the Aztec-Pictured Cliffs, Ballard-Pictured Cliffs, Fulcher Kutz-Pictured Cliffs, South Blanco-Pictured Cliffs, West Kutz-Pictured Cliffs, and Blanco Mesaverde Gas Pools in San Juan and Rio Arriba Counties, New Mexico. Applicants further request similar relief for any and all wells of other producers in the same pools if the facts and circumstances are such as to make similar relief necessary.

CASE 1296: Application of the Oil Conservation Commission of New Mexico upon its own motion for the suspension for a period of not less than six months of the overage shut-in provisions of the Special Rules and Regulations for the six prorated gas pools in San Juan and Rio Arriba Counties, New Mexico. Applicant, in the above-styled cause, seeks an order suspending until a date not earlier than January 31, 1958, the overage shut-in provisions of Special Rules and Regulations for the Aztec-Pictured Cliffs, Ballard-Pictured Cliffs, Fulcher Kutz-Pictured Cliffs, South Blanco-Pictured Cliffs, West Kutz-Pictured Cliffs, and Blanco Mesaverde Gas Pools in San Juan and Rio Arriba Counties, New Mexico.

CASE 1297: Southeastern New Mexico Nomenclature case calling for an order creating new pools and extending and deleting certain areas from existing pools in Lea, Roosevelt and Eddy Counties, New Mexico

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

TOWNSHIP 17 SOUTH, RANGE 30 EAST
Section 18: SE/4

(b) Create a new oil pool for Ellenburger production designated as the Justis-Ellenburger Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 37 EAST
Section 24: NE/4

(c) Create a new oil pool for San Andres production, designated as the Premier-San Andres Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 31 EAST
Section 30: NE/4

(d) Create a new oil pool for Grayburg production, designated as the Teague-Grayburg Pool, and described as:

TOWNSHIP 23 SOUTH, RANGE 37 EAST
Section 20: SE/4

(e) Create a new oil pool for Seven Rivers production, designated as the Vacuum-Seven Rivers Pool and described as:

TOWNSHIP 17 SOUTH, RANGE 35 EAST
Section 34: NW/4

(f) Extend the Atoka Pool to include:

TOWNSHIP 18 SOUTH, RANGE 26 EAST
Section 23: N/2 NE/4

(g) Extend the Crossroads Pool to include:

TOWNSHIP 9 SOUTH, RANGE 36 EAST
Section 23: SE/4

(h) Extend the Grayburg-Keely Pool to include:

TOWNSHIP 17 SOUTH, RANGE 29 EAST
Section 23: NE/4

(i) Extend the Hume-Queen Pool to include:

TOWNSHIP 16 SOUTH, RANGE 34 EAST
Section 8: S/2 NE/4

(j) Extend the Jalmat Gas Pool to include:

TOWNSHIP 23 SOUTH, RANGE 36 EAST
Section 17: SW/4 & W/2 SE/4

(k) Extend the Lynch Pool to include:

TOWNSHIP 20 SOUTH, RANGE 34 EAST
Section 26: SW/4

- (l) Extend the West Henshaw-Grayburg Pool to include:

TOWNSHIP 16 SOUTH, RANGE 30 EAST

Section 4: SE/4

Section 5: SE/4

Section 8: NE/4

- (m) Extend the Millman Pool to include:

TOWNSHIP 19 SOUTH, RANGE 28 EAST

Section 18: S/2 NE/4

- (n) Extend the Milnesand-Pennsylvanian Pool to include:

TOWNSHIP 8 SOUTH, RANGE 34 EAST

Section 13: SE/4

- (o) Extend the Ranger Lake-Pennsylvanian Pool to include:

TOWNSHIP 12 SOUTH, RANGE 34 EAST

Section 25: NW/4 NW/4

Section 26: N/2 NE/4

- (p) Extend the Turkey Track Pool to include:

TOWNSHIP 18 SOUTH, RANGE 29 EAST

Section 34: NW/4

- (q) Extend the Vacuum Pool to include:

TOWNSHIP 17 SOUTH, RANGE 34 EAST

Section 2: NW/4

- (r) Extend the Terry-Blinebry Oil Pool to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST

Section 3: Lot 16

Section 4: Lot 1

- (s) Delete the following area from the Blinebry Gas Pool:

TOWNSHIP 21 SOUTH, RANGE 37 EAST

Section 3: Lot 16

Section 4: Lot 1

- (t) Delete the following area from the Blinebry Oil Pool:

TOWNSHIP 21 SOUTH, RANGE 37 EAST

Section 3: Lot 16

Section 4: Lot 1

CASE 1298: Northwestern New Mexico Nomenclature case calling for an order extending existing pools in San Juan and Rio Arriba Counties, New Mexico.

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

TOWNSHIP 28 NORTH, RANGE 9 WEST
Section 30: E/2
Section 31: E/2
Section 32: All

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

TOWNSHIP 25 NORTH, RANGE 7 WEST
Section 7: W/2

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

TOWNSHIP 29 NORTH, RANGE 9 WEST
Section 5: All

- (d) Extend the Otero-Pictured Cliffs Pool to include:

TOWNSHIP 23 NORTH, RANGE 5 WEST
Section 3: W/2
Section 4: E/2
Section 5: W/2
Section 6: E/2
Section 7: NE/4
Section 8: NW/4
Section 10: W/2

TOWNSHIP 24 NORTH, RANGE 5 WEST
Section 32: SW/4

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

TOWNSHIP 24 NORTH, RANGE 2 WEST
Section 5: S/2
Section 6: S/2
Section 7: All

TOWNSHIP 24 NORTH, RANGE 3 WEST
Section 12: All
Section 13: N/2

TOWNSHIP 24 NORTH, RANGE 4 WEST
Section 6: All

TOWNSHIP 25 NORTH, RANGE 6 WEST
Section 23: E/2
Section 24: W/2

TOWNSHIP 26 NORTH, RANGE 5 WEST
Section 19: N/2

TOWNSHIP 27 NORTH, RANGE 8 WEST
Section 3: All

TOWNSHIP 28 NORTH, RANGE 9 WEST
Section 25: N/2
Section 33: W/2 & NE/4

(f) Extend the Tapacito-Pictured Cliffs Pool to include:

TOWNSHIP 25 NORTH, RANGE 3 WEST
Section 3: E/2

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

TOWNSHIP 24 NORTH, RANGE 10 WEST
Section 4: N/2

TOWNSHIP 25 NORTH, RANGE 10 WEST
All of Sections 29 & 30
Section 31: N/2
All of Sections 32, 33 & 34

TOWNSHIP 25 NORTH, RANGE 11 WEST
Section 16: S/2
All of Sections 17 thru 23, incl.
All of Sections 25 & 26
Section 27: N/2 & SE/4

TOWNSHIP 25 NORTH, RANGE 12 WEST
Section 4: SE/4, N/2 SW/4, and SE/4 SW/4
All of Sections 13 & 14
Section 15: E/2 & E/2 NW/4
All of Sections 23 & 24
Section 25: N/2

CONTINUED CASES

CASE 1261: Application of Gulf Oil Corporation and Western Oil Fields, Inc., for an order force pooling certain acreage in the Blinebry and Tubb Gas Pools, Lea County, New Mexico. Applicants, in the above-styled cause, seek an order force pooling the interests of all persons having any right, title or interest in the Blinebry and Tubb formations underlying the SW/4 Section 30, Township 22 South, Range 38 East, Lea County, New Mexico.

CASE 1262: Application of Gulf Oil Corporation and Western Oil Fields, Inc., for an order force pooling certain acreage in the Blinebry and Tubb Gas Pools, Lea County, New Mexico. Applicants, in the above-styled cause, seek an order force pooling the interest of all persons having any right, title or interest in the Blinebry and Tubb formations underlying the SE/4 Section 30, Township 22 South, Range 38 East, Lea County, New Mexico.

Docket No. 24-57

CASE 1263: Application of Gulf Oil Corporation and Western Oil Fields, Inc., for an order force pooling certain acreage in the Blinebry and Tubb Gas Pools, Lea County, New Mexico. Applicants, in the above-styled cause, seek an order force pooling the interests of all persons having any right, title or interest in the Blinebry and Tubb formations underlying the NE/4 Section 25, Township 22 South, Range 37 East, Lea County, New Mexico.

CASE 1264: Application of Gulf Oil Corporation and Western Oil Fields, Inc., for an order force pooling certain acreage in the Blinebry and Tubb Gas Pools, Lea County, New Mexico. Applicants, in the above-styled cause, seek an order force pooling the interests of all persons having any right, title or interest in the Blinebry and Tubb formations underlying the SE/4 Section 25, Township 22 South, Range 37 East, Lea County, New Mexico.

ir/

Case No. 1297 Nomenclature Adv. for August

James
In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation and extension of existing pools in Lea, Roosevelt, 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.~~

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

Twp. 17 South, Range 30 East
SE/4 of Section 18

~~and such other etc.~~

(b) Create a new pool in Lea County, New Mexico, classified as an oil pool for Ellenburger production, designated as the Justis-Ellenburger Pool and described as:

Twp. 25 South, Range 37 East
NE/4 of Section 24

~~and such other etc.~~

(c) Create a new pool in Eddy County, New Mexico, classified as an oil pool for San Andres production, designated as the Premier-San Andres Pool and described as:

Twp. 17 South, Range 31 East
NE/4 of Section 30

~~and such other etc.~~

(d) back page
(d) Create a new pool in Lea County, New Mexico, classified as an oil pool for Seven Rivers production, designated as the Vacuum-Seven Rivers Pool and described as:

Twp. 17 South, Range 35 East
NW/4 of Section 34

~~and such other etc.~~

f (e) Extend the Atoka Pool Boundary in Eddy County, New Mexico, to include therein:

Twp. 18 South, Range 26 East
N/2 NE/4 of Section 23

~~and such other etc.~~

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

Twp. 11 South, Range 33 East
N/2 of Section 33

~~and such other etc.~~

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

Twp. 9 South, Range 36 East
SE/4 of Section 23

~~and such other etc.~~

(h) Extend the Grayburg-Keely Pool boundary in Eddy County, New Mexico, to include therein:

Twp. 17 South, Range 29 East
NE/4 of Section 23

~~and such other etc.~~

(i) Extend the Hume-Queen Pool boundary in Lea County, New Mexico, to include therein:

Twp. 16 South, Range 34 East
S/2 NE/4 of Section 8

~~and such other etc.~~

(j) Extend the Jalmat Gas Pool boundary in Lea County, New Mexico, to include therein:

Twp. 23 South, Range 36 East
~~SW/4 of Section 17~~
~~W/2 SE/4 of Section 17~~

Sec 17: SW/4 + W/2 SE/4

~~and such other etc.~~

(k) Extend the Lynch Pool Boundary in Lea County, New Mexico, to include therein:

Twp. 20 South, Range 34 East
SW/4 of Section 26

~~and such other etc.~~

(10) back page

^m
(1) Extend the Millman Pool boundary in Eddy County, New Mexico to include therein:

Twp. 19 South, Range 28 East
S/2 NE/4 of Section 18

~~and such other etc.~~

ⁿ
(2) Extend the Milnesand-Pennsylvanian Pool boundary in Roosevelt County, New Mexico, to include therein:

Twp. 8 South, Range 34 East
SE/4 of Section 13

~~and such other etc.~~

^o
(3) Extend the Ranger Lake-Pennsylvanian Pool boundary in Lea County, New Mexico, to include therein:

Twp. 12 South, Range 34 East
N/2 NE/4 of Section 26
NW/4 NW/4 of Section 25

~~and such other etc.~~

^p
(4) Extend the Turkey Track Pool boundary in Eddy County, New Mexico, to include therein:

Twp. 18 South, Range 29 East
NW/4 of Section 34

~~and such other etc.~~

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

Twp. 17 South, Range 34 East
NW/4 of Section 2

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

Township 23 South, Range 37 East
Section 20: SE/4

(l) Extend the West Henshaw-Grayburg Pool boundary in Eddy County, New Mexico, to include therein:

Township 16 South, Range 30 East
Section 4: SE/4
Section 5: SE/4
Section 8: NE/4

(r) Extend the Terry-Blinbry Oil Pool boundary in Lea County, New Mexico, to include therein:

Township 21 South, Range 37 East
Section 3: Lot 16
Section 4: Lot 1

(s) Delete the following area from the Blinbry Gas Pool in Lea County, New Mexico:

Township 21 South, Range 37 East
Section 3: Lot 16
Section 4: Lot 1

(t) Delete the following area from the Blinbry Oil Pool in Lea County, New Mexico:

Township 21 South, Range 37 East
Section 3: Lot 16
Section 4: Lot 1

Providing further -

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
August 15, 1957

TRANSCRIPT OF HEARING

Case 1297

DEARNLEY - MEIER & ASSOCIATES
INCORPORATED
GENERAL LAW REPORTERS
ALBUQUERQUE, NEW MEXICO
3-6691 5-9546

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
August 15, 1957

IN THE MATTER OF: CASE 1297

Southeastern New Mexico Nomenclature case calling for an order creating new pools and extending and deleting certain areas from existing pools in Lea, Roosevelt and Eddy Counties, New Mexico.

(a) Create a new pool for Paddock production, designated as the Grayburg-Paddock Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 30 EAST
Section 18: SE/4

(b) Create a new oil pool for Ellenburger production designated as the Justis-Ellenburger Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 37 EAST
Section 24: NE/4

(c) Create a new oil pool for San Andres production designated as the Premier-San Andres Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 31 EAST
Section 30: NE/4

(d) Create a new oil pool for Grayburg production, designated as the Teague-Grayburg Pool, and described as:

TOWNSHIP 23 SOUTH, RANGE 37 EAST
Section 20: SE/4

(e) Create a new oil pool for Seven Rivers production, designated as the Vacuum-Seven Rivers Pool and described as:

TOWNSHIP 17 SOUTH, RANGE 35 EAST
Section 34: NW/4

(f) Extend the Atoka Pool to include:

TOWNSHIP 18 SOUTH, RANGE 26 EAST
Section 23: N/2 NE/4

(g) Extend the Crossroads Pool to include:

TOWNSHIP 9 SOUTH, RANGE 36 EAST
Section 23: SE/4

(h) Extend the Grayburg-Keely Pool to include:

TOWNSHIP 17 SOUTH, RANGE 29 EAST
Section 23: NE/4

(i) Extend the Hume-Queen Pool to include:

TOWNSHIP 16 SOUTH, RANGE 34 EAST
Section 8: S/2 NE/4

(j) Extend the Jalmat Gas Pool to include:

TOWNSHIP 23 SOUTH, RANGE 36 EAST
Section 17: SW/4 & W/2 SE/4

(k) Extend the Lynch Pool to include:

TOWNSHIP 20 SOUTH, RANGE 34 EAST
Section 26: SW/4

(l) Extend the West Henshaw-Grayburg Pool to include:

TOWNSHIP 16 SOUTH, RANGE 30 EAST
Section 4: SE/4
Section 5: SE/4
Section 8: NE/4

(m) Extend the Millman Pool to include:

TOWNSHIP 19 SOUTH, RANGE 28 EAST
Section 18: S/2 NE/4

(n) Extend the Milnesand-Pennsylvanian Pool to include:

TOWNSHIP 8 SOUTH, RANGE 34 EAST
Section 13: SE/4

(o) Extend the Ranger Lake-Pennsylvanian Pool to include:

TOWNSHIP 12 SOUTH, RANGE 34 EAST

Section 25: NW/4 NW/4

Section 26: N/2 NE/4

(p) Extend the Turkey Track Pool to include:

TOWNSHIP 18 SOUTH, RANGE 29 EAST

Section 34: NW/4

(q) Extend the Vacuum Pool to include:

TOWNSHIP 17 SOUTH, RANGE 34 EAST

Section 2: NW/4

(r) Extend the Terry-Blinebry Oil Pool to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST

Section 3: Lot 16

Section 4: Lot 1

(s) Delete the following area from the Blinebry Gas Pool:

TOWNSHIP 21 SOUTH, RANGE 37 EAST

Section 3: Lot 16

Section 4: Lot 1

(t) Delete the following area from the Blinebry Oil Pool:

TOWNSHIP 21 SOUTH, RANGE 37 EAST

Section 3: Lot 16

Section 4: Lot 1

BEFORE:

Mr. A. L. Porter

Mr. Murray Morgan

Honorable Edwin L. Mechem

TRANSCRIPT OF HEARING

MR. COOLEY: Southeastern New Mexico Nomenclature case

calling for an order creating new pools and extending and deleting certain areas from existing pools in Lea, Roosevelt and Eddy Counties, New Mexico. (Witness sworn.)

RANDALL MONTGOMERY

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

DIRECT EXAMINATION

By MR. COOLEY:

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

A Randall Montgomery, Proration Manager for the Oil Conservation Commission.

Q Mr. Montgomery, in your official capacity as Proration Manager for the New Mexico Oil Conservation Commission, have you had an opportunity to make a study of the creation and extension and deletion of certain areas in Lea, Roosevelt and Eddy Counties, New Mexico?

A I have.

Q Have you made a study of the creation of a new oil pool for Paddock production in Township 17 South, Range 30 East?

A I have. I recommend that that pool be created as advertised, being the Southeast Quarter of Section 18, Township 17 South, Range 30 East, based on the discovery of the General American Oil Company of Texas in their Burch A Well No. 17. Unit perforation of that section, which is completed in the Paddock formation and the

top of the perforation being 1310 feet

Q Do you have any recommendation for the name of that pool?

A I recommend that the pool be named the Grayburg-Paddock Pool.

Q Have you made a study of the creation of the new oil pool for Ellenburger production?

A I have. I recommend that the pool be created as advertised, being the northeast quarter of Section 24, Township 25 South, Range 37 East. The name of the pool should be as advertised, Justis-Ellenburger Pool, based on the recent completion of Tidewater's A. B. Coates "C" Well No. 6 located in Unit B of Section 24, which is completed in the Ellenburger formation on 6/7/57, the top of the perforation 8115 feet.

MR. PORTER: Do you remember the initial potential on that well, Mr. Montgomery?

A I don't recall what it was exactly, Mr. Porter. It was quite high, 1,600 pounds barrels, I don't remember the pressure, but that was the barrels.

Q Mr. Montgomery, have you made a study for the creation of a new oil pool for San Andres production, the northeast quarter of Section 30, Township 17 South, Range 31 East?

A Paragraph C, due to development since the advertisement it is my recommendation that this portion of Case 1297 be dismissed. We would like to make a further geologic study of the area. Upon our decision, we will request that it be readvertised.

MR. COOLEY: I would like to move at this time that that portion of Case 1297 advertised as Paragraph C, be dismissed from this case.

MR. PORTER: Without objection it will be dismissed and readvertised at some future date.

Q Mr. Montgomery, have you made a study of the creation of a new oil pool for Grayburg production in the southeast quarter of Section 20, Township 23 South, Range 37 East?

A I recommend that the pool be created as advertised, naming it the Teague-Grayburg Pool. The area would be the southeast quarter of Section 20, Township 23 South, Range 37 East. Discovery well was Resler and Sheldon Steeler B No. 1, located in Unit I of Section 20, completed in the Grayburg on 5/16/57. The top was 3685 feet.

Q Have you made a study of the creation of a new oil pool for Seven Rivers production?

A I have, and I recommend that pool be created as advertised, being the northwest quarter of Section 34, Township 17 South, Range 35 East. This is based on the recent completion of these wells by Magnolia Petroleum Company in that portion of Section 34. I recommend that the pool be named the Vacuum-Seven Rivers Pool.

Q Do you have the completion data on the discovery well?

MR. PORTER: Just a minute.

MR. MANKIN: ~~Could we get the discovery well and perforation~~
and date?

A : State M Well No. 5 located in Unit C of Section 34, completed in Seven Rivers on 6/13/57, the top perforation being 3068 feet.

Q Mr. Montgomery, do you have any recommendations concerning the extension of the Atoka Pool?

A I do. I recommend that the pool be extended as advertised.

Q What are your recommendations concerning the extension of the Crossroads?

A That that pool be extended as advertised.

Q Do you have any recommendation concerning the extension of the Grayburg-Keely Pool?

A Extend that pool as advertised.

Q What are your recommendations concerning the extension of the Hume-Queen Pool?

A Extend that pool as advertised.

Q What are your recommendations concerning the extension of the Jalmat Gas Pool?

A Extend that pool as advertised.

Q Do you have any recommendation concerning the extension of the Lynch Pool?

A Extend that pool as advertised.

Q What are your recommendations concerning the extension of the West Hershaw Pool?

A Extend that pool as advertised.

Q Do you have any recommendation concerning the extension of the Millman Pool?

A Extend that pool as advertised.

Q Do you have any recommendations concerning the extension of the Milnesand-Pennsylvanian Pool?

A Extend that pool as advertised.

Q What are your recommendations concerning the extension of the Ranger Lake-Pennsylvanian Pool?

A Extend that pool as advertised.

Q What are your recommendations concerning the Turkey Track Pool?

A Extend that pool as advertised.

Q Do you have any recommendation concerning the extension of the Vacuum Pool?

A Extend that pool as advertised.

Q Do you have any recommendation concerning the extension of the Terry-Blinebry Pool?

A Extend that pool as advertised.

Q Do you have any recommendations concerning the deletion of certain areas from the Blinebry Gas Pool?

A Delete that pool as advertised.

Q Do you have any recommendations concerning the deletion of certain areas from the Blinebry Oil Pool?

A Delete that portion as advertised.

Q Do you have any further recommendations in this case?

A No.

Q Have you prepared exhibits to substantiate your recommendations in this case, identified as A through T?

A They have been prepared under my direction, and I have already marked them 1 through 19.

Q And Exhibit No. 3 will be deleted?

A I did not mark that as an Exhibit, so they are consecutive 1 through 19.

MR. COOLEY: We move the admission of Exhibits 1 through 19, please.

MR. PORTER: As I understand it, the Exhibits 1 through 19 do not include Paragraph C? A That's correct.

MR. PORTER: Without objection, the Exhibits will be admitted to the record. Mr. Mankin.

CROSS EXAMINATION

By MR. MANKIN:

Q Mr. Montgomery, in portion A of this case, I am sorry I missed the well.

A The discovery well was the General American Oil Company of Texas Burch A No. 17, located in Unit P of Section 18, 17 South, Range 30 East, completed in the Paddock, the top of the perforation being 4240.

Q When was it completed?

A I'm sorry, I do not have that date available.

Q Then it was to be created as advertised?

A Yes.

MR. PORTER: Do you have an extra set of those plats?

A I do. I meant to give them to you and I forgot.

MR. PORTER: Any other questions of Mr. Montgomery? The witness may be excused.

(Witness excused.)

If nothing further in this case, we will take it under advisement.

C E R T I F I C A T E

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 day of August, 1957.


Notary Public-Court Reporter

My commission expires:
June 19, 1959.