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Chief Geologist,
Bureau of Mineral Resources,
Childers Street,
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A.C.T.

MAIN OFFICE OCC

30 OCT 84 AM 8:23

Case 1525 (A) Creation of a new pool
Disc. Well.-Texas Pacific Coal & Oil Co.-State W #1 in Unit D, Sec. 28-18-36
County LEA Comp in Devonian 7/11/58. Top Perf. 12,140 Pool ARKANSAS JUNCTION-DEVONIAN

TOWNSHIP 18 South, RANGE 36 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	
30	29	28	27	26	25	
31	32	33	34	35	36	

Purpose: One completed well capable of producing

Proposed Pool boundary colored in Red: NW/4 Section 28
NE/4 Section 29

Case 1525: (B) Creation of a new pool

Disc. Well- Gulf Oil Corp. Federal Littlefield AA #1 in Unit P.

Sec. 20-18-31 Comp. in Grayburg 5/22/58. Top Perf. 3666

County _____

Pool _____

East Leo - Grayburg

TOWNSHIP 18 *South*, RANGE 31 *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	
30	29	28	27	26	25	
31	32	33	34	35	36	

Purpose: One completed well capable of producing _____

Proposed Pool boundary colored in Red: SE/4 Section 20

Case 1525: (C) Creation of a new pool

Disc. Well- The Texas Co. Audie Richards #1 in Unit P. Sec. 25-20-32

County LEA Pool SOUTH SALT LAKE-PENNSYLVANIAN
Comp in Morrow Sand Penn. 1/20/58. Top Perf. 12,909
GAS

TOWNSHIP 20 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN

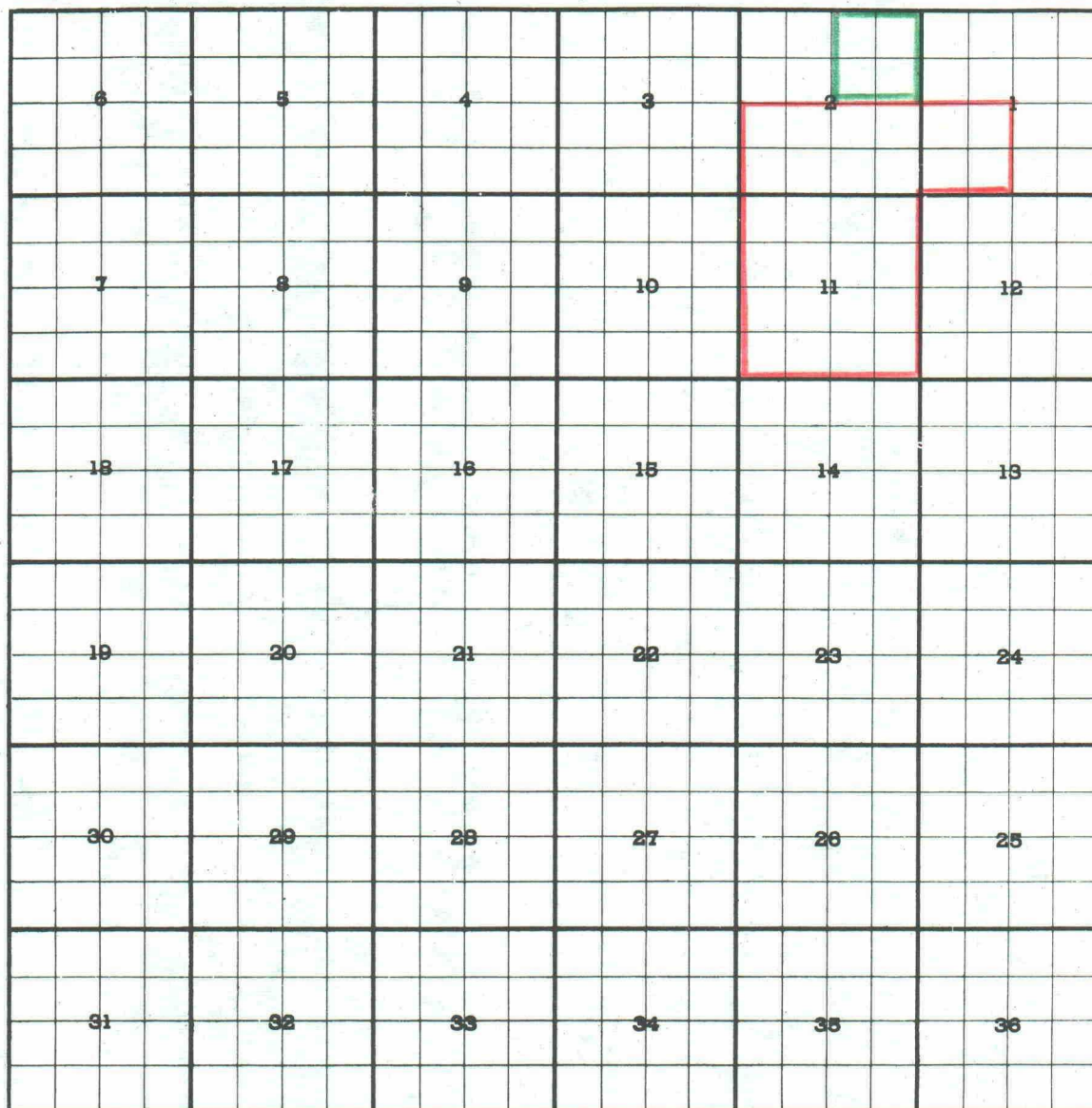
6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

Purpose: One completed well capable of producing

Proposed Pool boundary colored in Red: SE/4 Section 25

County LEA Pool ALLISON-PENNSYLVANIAN

9-10 Pennsylvanian

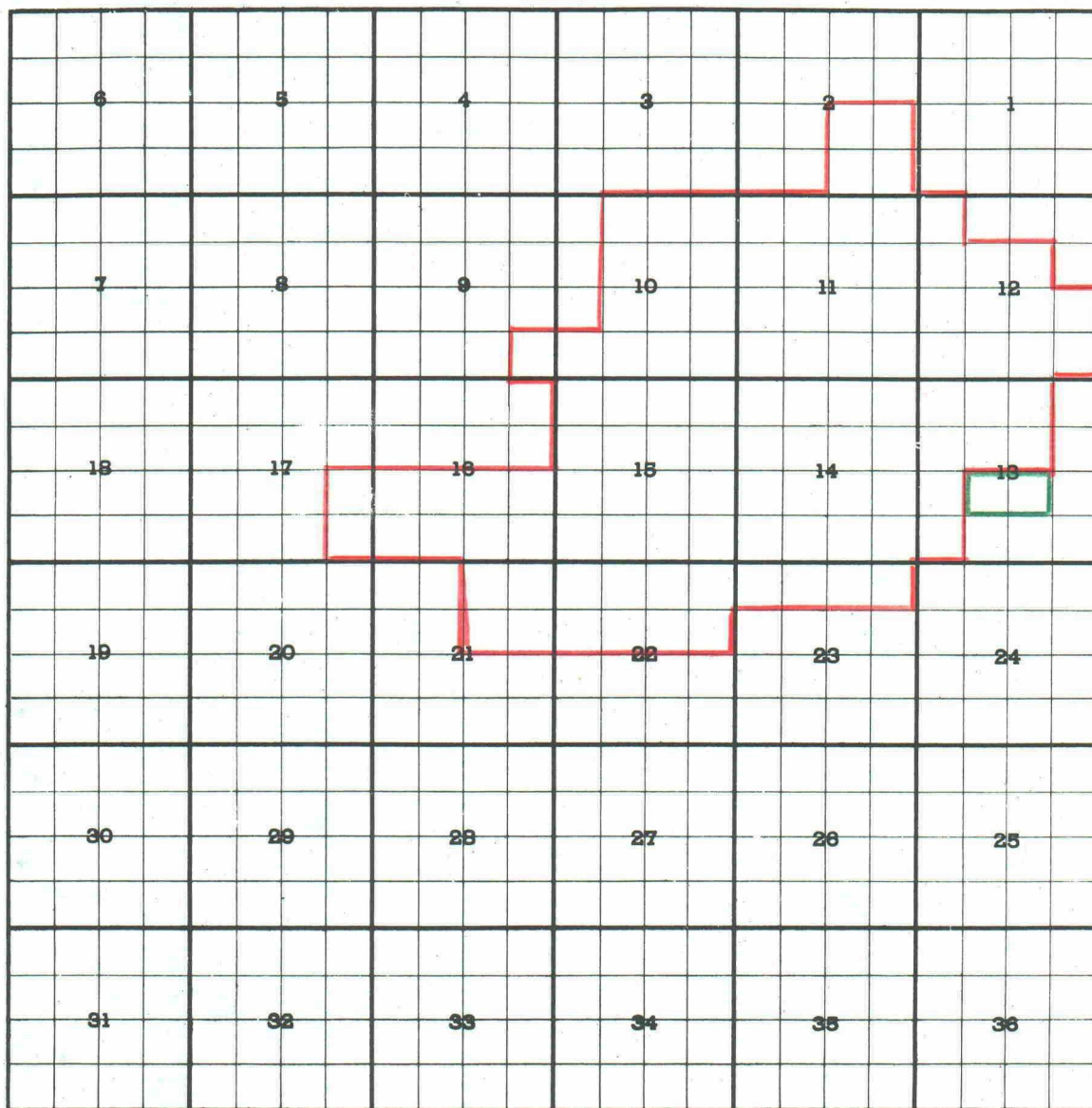
TOWNSHIP 9 *South*, RANGE 36 *East*, NEW MEXICO PRINCIPAL MERIDIAN

Purpose: One completed well capable of producing _____
Cactus Drilling Co. Sunray State A #1 in Unit B Sec. 2-9-36
Comp. in Permo-Pennsylvanian 8/14/58. Top Perf. 9668.

Pool boundary colored in Red: _____
 Proposed Extension colored in Green: NE/4 Section 2

County EDDY Pool ATOKA

O-5 San Andres

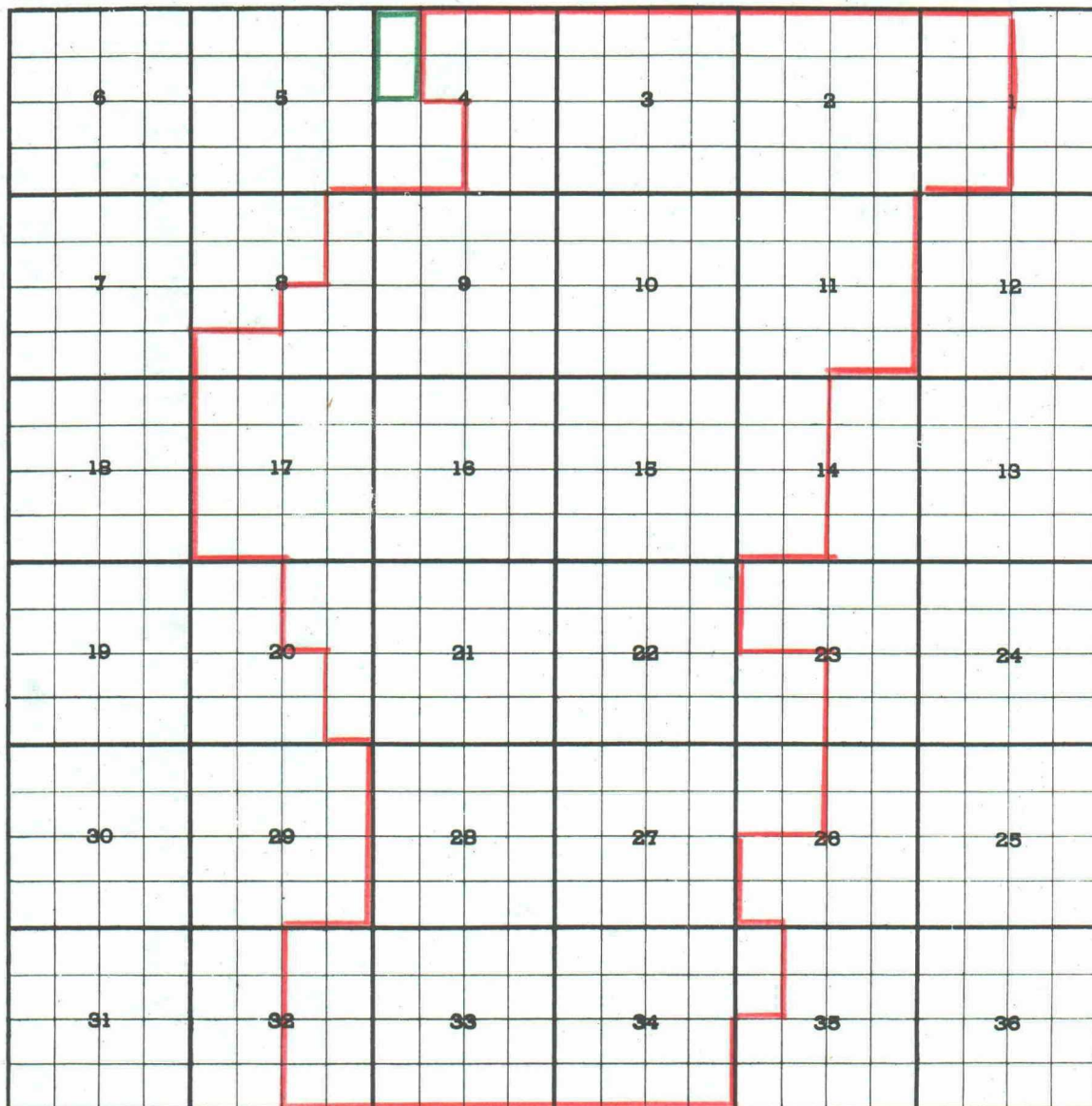
TOWNSHIP 18 South, RANGE 26 East, NEW MEXICO PRINCIPAL MERIDIAN

Purpose: One completed well capable of producing

National Drlg. Co., Inc.-Donald Fanning #1 in Unit K Section 13-18-26Comp. in San Andres 8/20/58 Top Perf. 1783.Pool boundary colored in Red:Proposed Extension Colored in Green: NE/4 SW/4 & NW/4 SE/4

County CHAVES Pool CAPROCK-QUEEN

0-5 Queen

TOWNSHIP 14 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN

Purpose: One completed well capable of producing

John H. Trigg-Federal Trigg #32-4 in Section 4-14-31 Unit DComp. in Queen 7/3/58 Top Perf. 2745Pool boundary colored in R^d:Proposed Extension colored in Green: W/2 NW/4 Section 4

County LEA Pool SOUTH CARTER-SAN ANDRES

5-6 San Andres

TOWNSHIP 18 South, RANGE 39 East, NEW MEXICO PRINCIPAL MERIDIAN

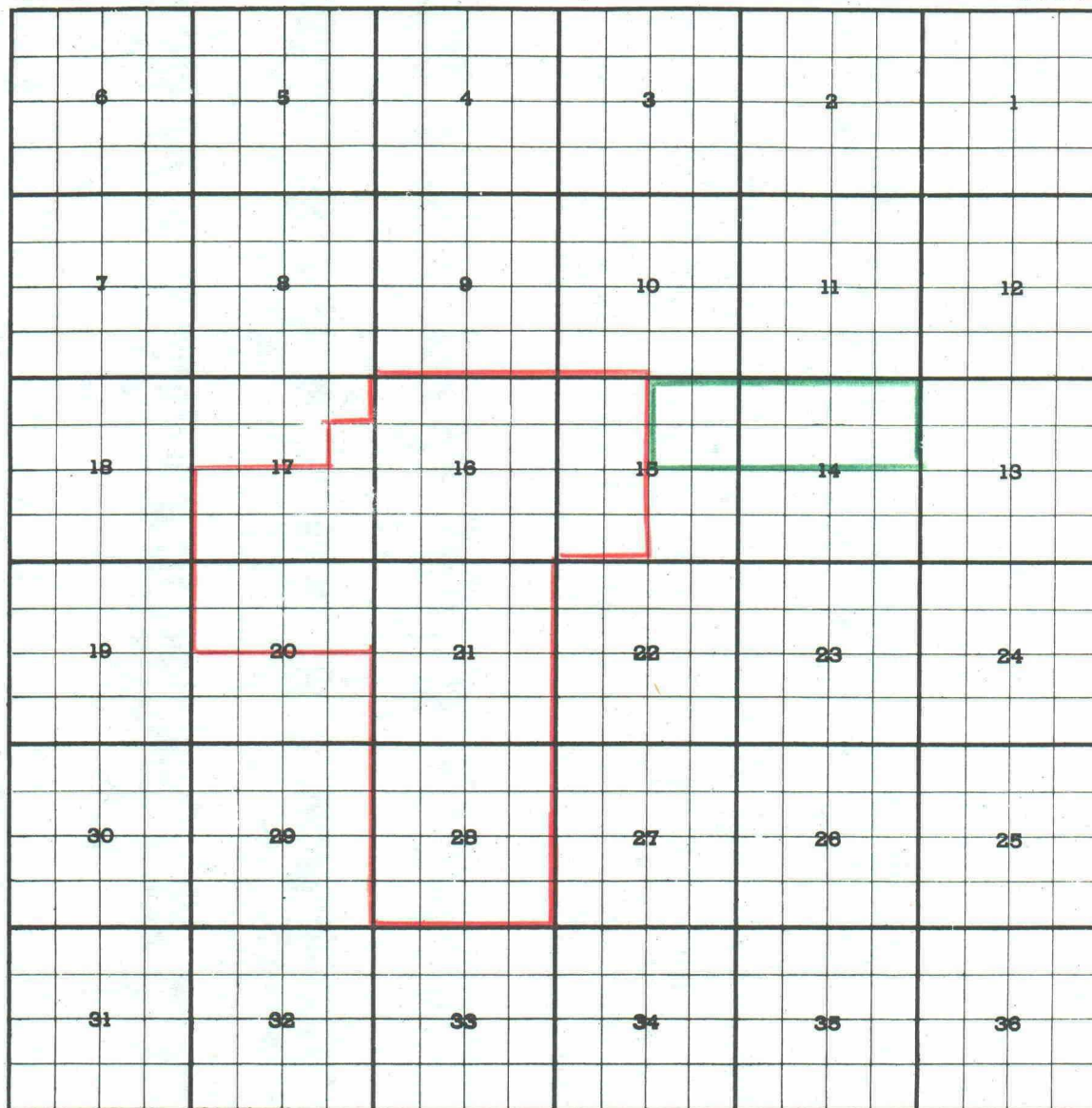
6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

Purpose: One completed well capable of producing

Heath, Humbard & Long Opr. Co.-Johnson A #1 in Unit P of Sec. 6-18-39Comp. in San Andres 7/3/58 Top Perf. 5115Pool boundary colored in Red:Proposed Extension Colored in Green: SE/4 Section 6

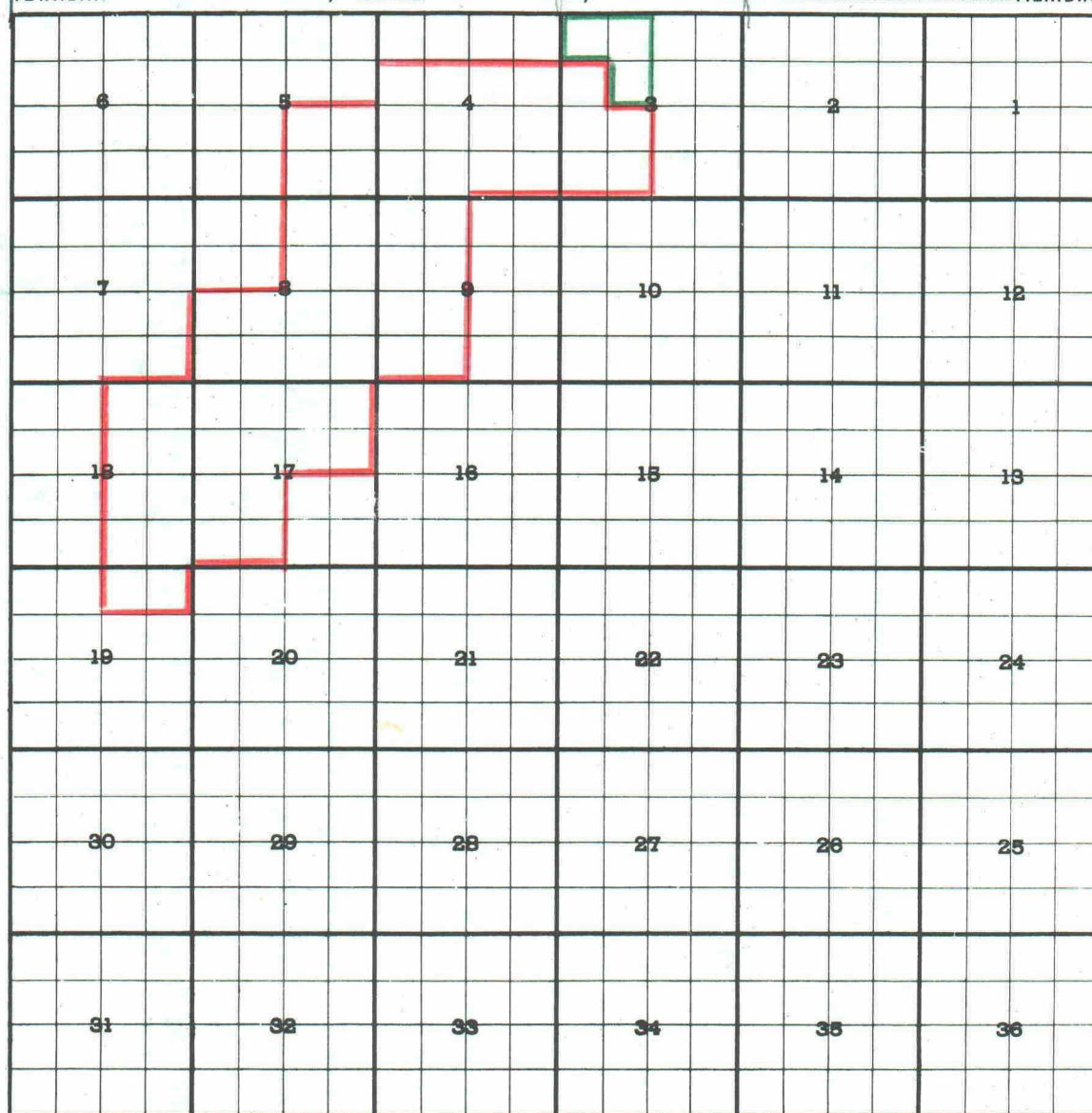
County EDDY Pool HIGH LONESOME

O-5 Queen

TOWNSHIP 16 South, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIANPurpose: One Completed well capable of producingGeneral American Oil Co. of Texas-Brewer #1 in Unit A of Sec. 14-16=29Comp. in Queen 8/31/58. Top Perf. 2067Pool boundary colored in RedProposed Extension colored in Green: N/2 Section 14NE/4 of Section 15

County EDDY Pool WEST HENSHAW-GRAYBURG

0-5 Grayburg

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

Purpose: Two completed wells capable of producing

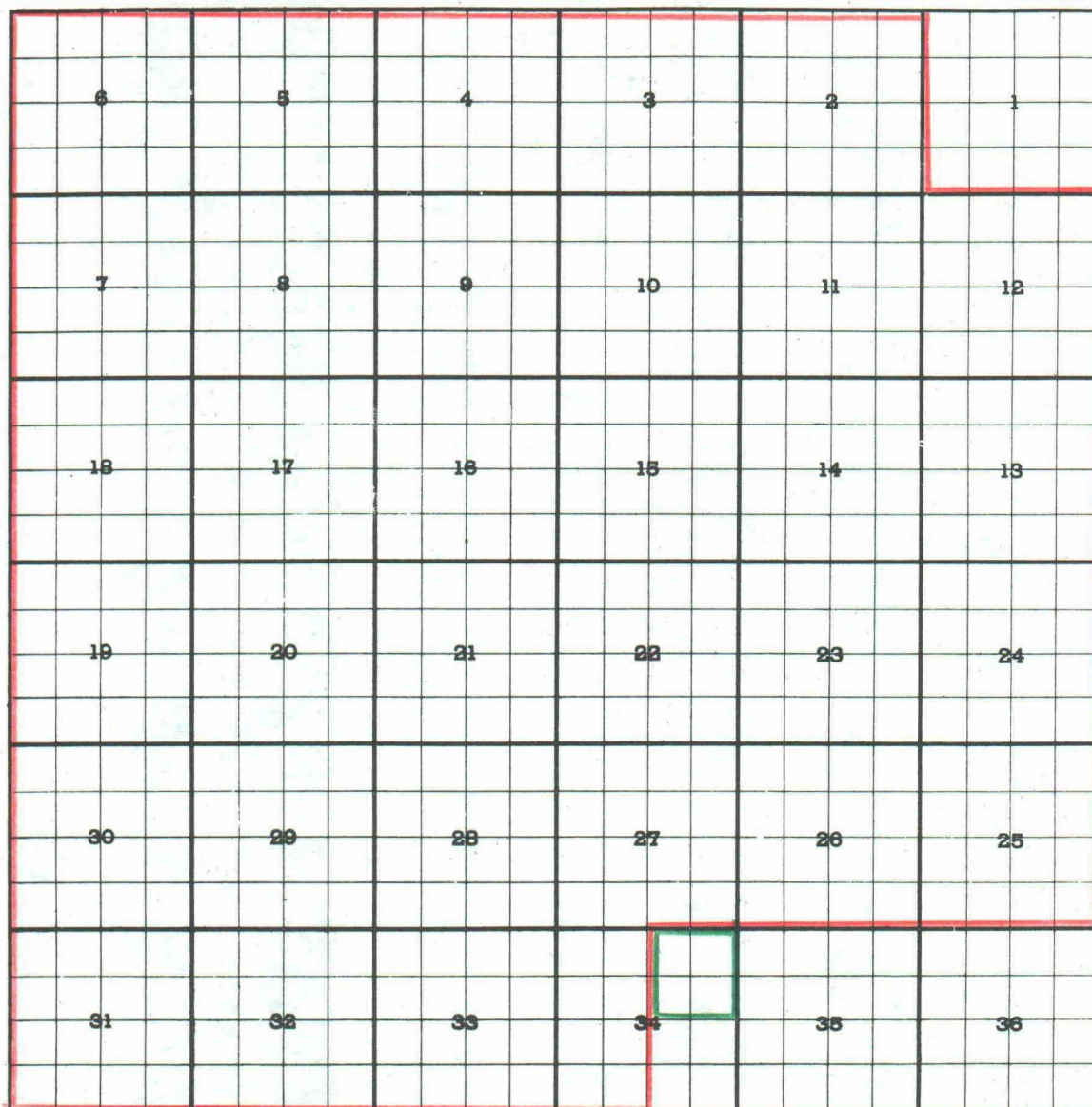
Shell Oil Co.-Little Lucky Lake Unit #2 in Unit K of Sec. 3-16-30Comp. in Grayburg 8/4/58. Top Perf. 2819John H. Trigg-Federal P #2-3 in Lot 14 of Sec. 3-16-30Comp. in Grayburg 8/3/58. Top Perf. 2819

Pool boundary colored in Red:

Proposed Extension colored in Green: Lots 11, 12, & 14 of Section 3

County LEA Pool JALMAT

O-5 Tansil, Yates, & Seven Rivers

TOWNSHIP 25 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIANPurpose: One completed well capable of producingSchermerhorn Oil Corp. Dabbs #1 in Unig G of Section 34-25-37Comp. in Yates & Seven Rivers 7/21/58. Top Perf. 2675Pool boundary colored in Red:Proposed Extension colored in Green: NE/4 of Section 34

County LEA Pool SOUTH PADDOCK

5-6 Paddock

TOWNSHIP 22 *South*, RANGE 38 *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	
30	29	28	27	26	25	
31	32	33	34	35	36	

Purpose: One completed well capable of producing

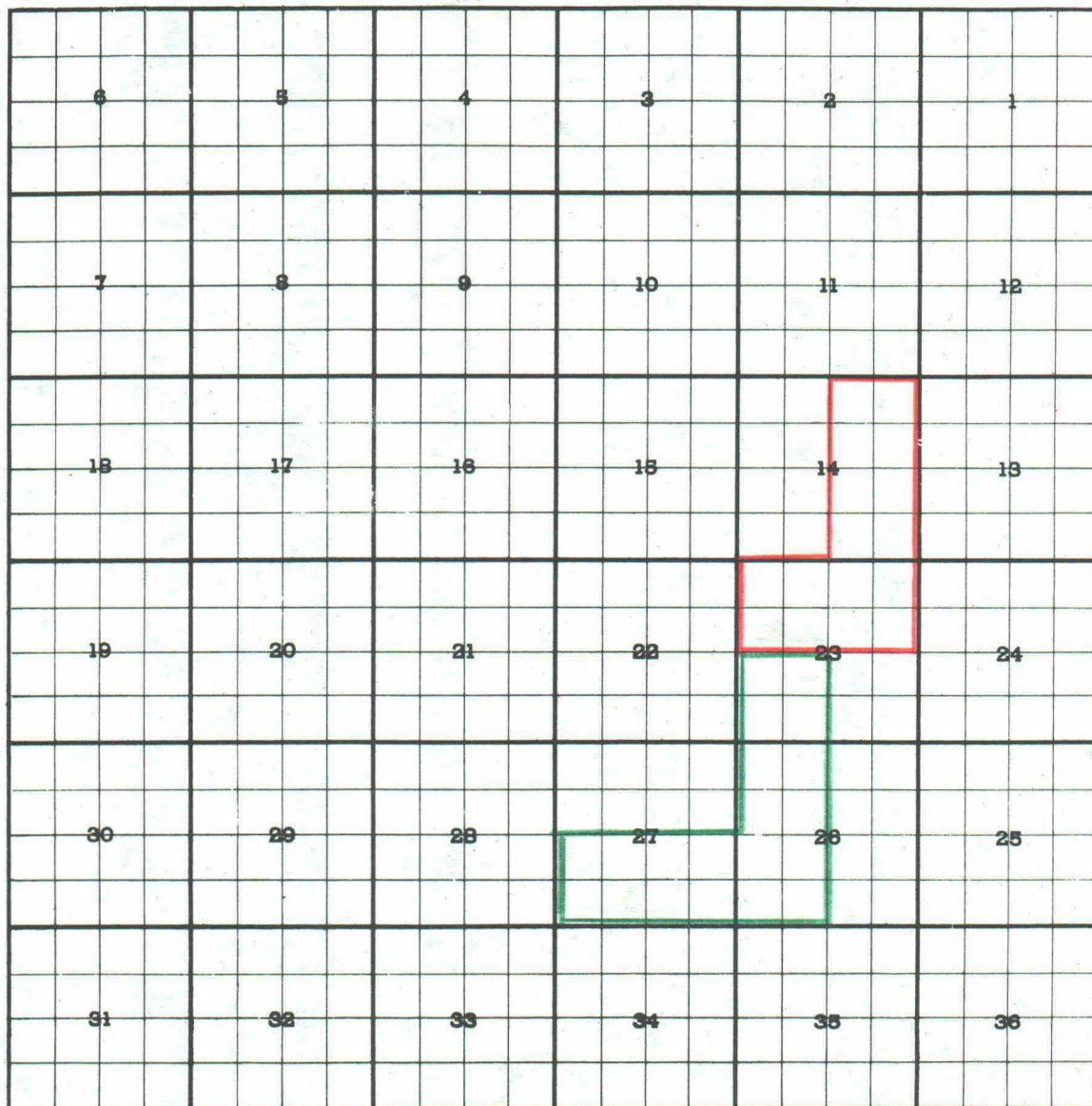
Pan American Pet. Corp.-State T #2 in Unit N of Sec. 32-22-38Comp. in the Paddock 7/8/58. Top Perf. 5200

Pool boundary colored in Red:

Proposed Extension colored in Green: SW/4 Section 32

County LEA Pool REEVES-PENNSYLVANIAN

10-11 Pennsylvanian

TOWNSHIP 18 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN

Purpose: One completed well capable of producing

Jake L. Hamon-Texas Gulf State A #1 in Unit K of Section 27-18-35Comp. in Pennsylvanian 5/15/58. Top Perf 10,788

Pool boundary colored in Red:

Proposed Extension Colored in Green: SW/4 Section 23W/2 Section 26S/2 Section 27

County LEA Pool SOUTH SAWYER-SAN ANDRES

O-5 San Andres

TOWNSHIP 9 South, RANGE 38 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		
30	29	28	27	26	25		
31	32	33	34	35	36		

Handwritten in Section 9:
N Mex 100
Tex 2

Section 31 and 32 are outlined in green.
Section 33 is outlined in red.

Purpose: One completed well capable of producing. Contiguous to
proposed extension in Township 10 South, Range 38 East.

Western Drilling Co. of Longview-Atlantic Federal #1 in Unit D of
Sec. 6-10-38. Comp. in San Andres 7/17/58. Top perf. 4942.

Pool boundary Colored in Red:

Proposed Extension Colored in Green: S/2 Section 31

S/2 Section 32

County LEA Pool SOUTH SAWYER-SAN ANDRES

O-5 San Andres

TOWNSHIP 10 South, RANGE 38 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	
30	29	28	27	26	25	
31	32	33	34	35	36	

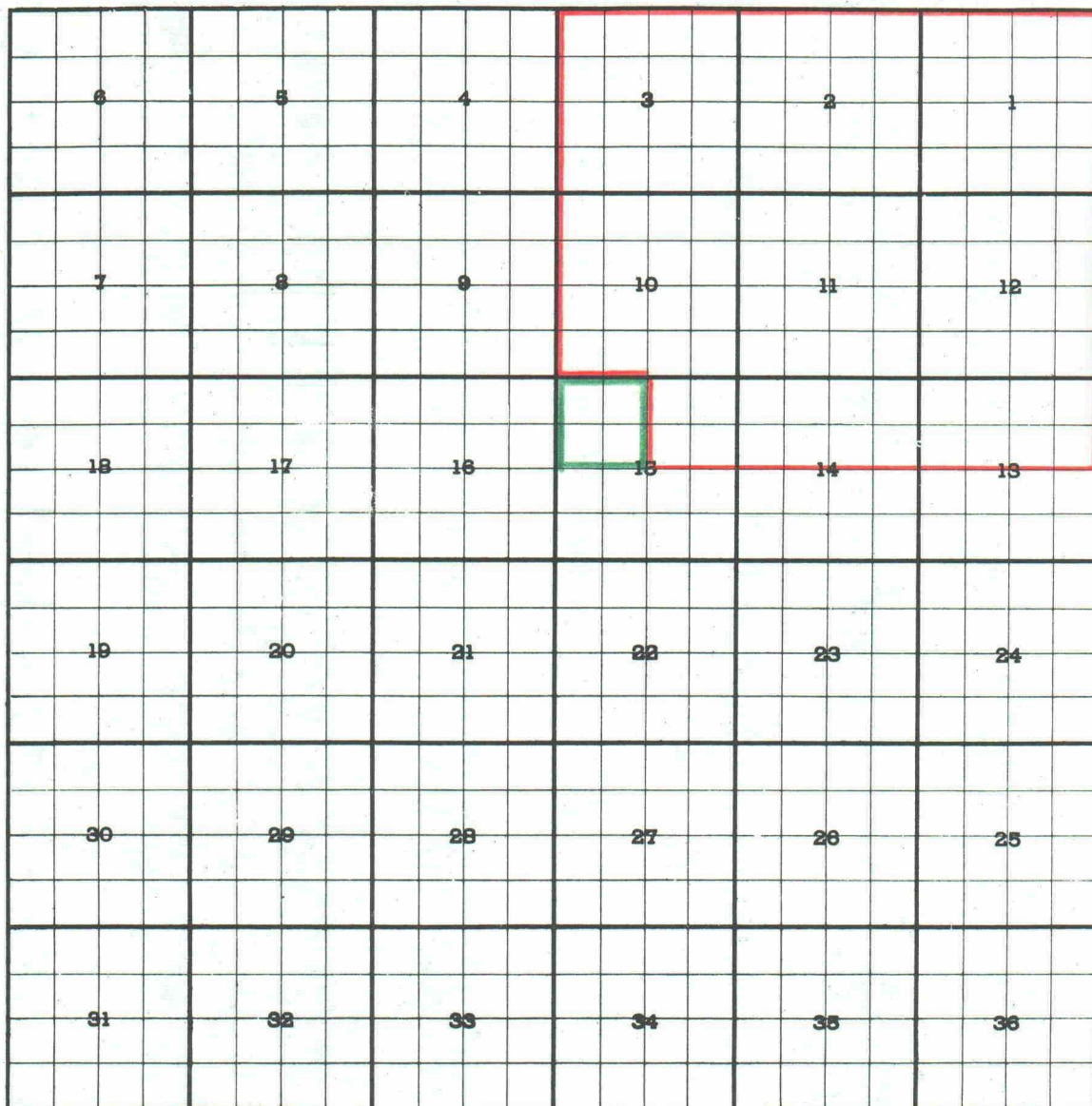
Purpose: One completed well capable of producing. Contiguous to
proposed extension in Township 9 South, Range 38 East.

Western Drilling Co. of Longview-Atlantic Federal #1 in Unit D of
Sec. 6-10-38. Comp. in San Andres 7/17/58. Top Perf. 4942.

Proposed Extension Colored in Green: NW/4 Section 6

County EDDY Pool SQUARE LAKE

O-5 Grayburg & San Andres

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

Purpose: One completed well capable of producing

Continental Oil Co.-State U-15 #1 in Unit C of Sec. 15-17-29Comp. in Premier 7/20/58 Top Perf. 2381Pool boundary colored in red:Proposed Extension colored in Green: NW/4 Section 15

County LEA Pool YOUNG

0-5 Queen

TOWNSHIP 18 *South*, RANGE 32 *East*, NEW MEXICO PRINCIPAL MERIDIAN

Purpose: One completed well capable of producing

Maxwell Oil Co.-Federal Fox #1 in Unit P of Sec. 8-18-32

Comp. in Queen 7/14/58. Top Perf. 3797

Pool boundary colored in Red:

Proposed Extension colored in Green: S/2 SE/4 Section 8

TOWNSHIP 25 NORTH, RANGE 13 WEST, NMPM
Section 1: NW/4, SE/4, S/2 NE/4, & NW/4 NE/4
Section 12: NE/4

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM
Section 31: SE/4, E/2 SW/4, & NW/4 SW/4

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM
Section 35: All

Applicants propose that said special rules would include, among other things, a system for transfer of allowable from injection to shut-in wells and an administrative procedure for conversion of additional wells to LPG and gas injection.

CASE 1525:

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

(a) Create a new oil pool for Devonian production, designated as the Arkansas Junction-Devonian Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
Section 28: NW/4
Section 29: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 20: SE/4

(c) Create a new gas pool for Pennsylvanian production, designated as the South Salt Lake-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM
Section 25: SE/4

(d) Extend the Allison-Pennsylvanian Pool to include:

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

(e) Extend the Atoka Pool to include:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 13: NE/4 SW/4 & NW/4 SE/4

(f) Extend the Caprock-Queen to include:

TOWNSHIP 14 SOUTH, RANGE 31 EAST, NMPM
Section 4: W/2 NW/4

DOCKET: REGULAR HEARING OCTOBER 15, 1958

Oil Conservation Commission 9 a.m. Apache School Gymnasium, 600 Block West
Apache, Farmington, New Mexico

- ALLOWABLE: (1) Consideration of the oil allowable for November, 1958.
- (2) Consideration of the allowable production of gas for November, 1958, from six prorated pools in Lea County, New Mexico; also consideration of the allowable production of gas from seven prorated pools in San Juan and Rio Arriba Counties, New Mexico, for November, 1958.

NEW CASES

CASE 1522: Application of Lea County Drip Company, Inc. for the revision of certain of the Commission Statewide Rules and Regulations and for the revision of certain of the Commission forms. Applicant, in the above-styled cause, seeks an order to revise Rules 311, 312, 1116 and 1117 of the Commission Rules and Regulations, to replace the present Commission Form C-117 with two forms to be designated as C-117-A and C-117-B, and to revise Commission Form C-118.

CASE 1523: Application of El Paso Natural Gas Company for an order establishing 320-acre drilling and spacing units and promulgating special rules and regulations for certain formations in San Juan and Rio Arriba Counties, New Mexico. Applicant, in the above-styled cause, seeks an order establishing 320-acre drilling and spacing units in San Juan and Rio Arriba Counties, New Mexico, and promulgating special rules and regulations for the gas producing interval lying between the base of the Greenhorn limestone of Cretaceous age and the base of the productive upper portion of the Morrison sandstone of Jurassic age, which includes undifferentiated Graneros, Dakota, and Morrison sands. The application includes all currently designated Dakota Gas Pools, Graneros Gas Pools and Graneros-Dakota Gas Pools with exception of the Barker Creek-Dakota Gas Pool and the Ute Dome Gas Pool.

CASE 1524: Application of Sunray Mid-Continent Oil Company and British American Oil Producing Company for the establishment of rules and regulations for secondary recovery projects in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico. Applicants, in the above-styled cause, seek an order promulgating special rules and regulations governing the operation of secondary recovery projects in the Bisti-Lower Gallup Oil Pool in the following areas:

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM
Section 6: S/2, NE/4, S/2 NW/4, & NE/4 NW/4
Section 7: E/2 & NW/4

- (g) Extend the South Carter-San Andres Pool to include:

TOWNSHIP 18 SOUTH, RANGE 39 EAST, NMPM
Section 6: SE/4

- (h) Extend the High Lonesome Pool to include:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM
Section 14: N/2
Section 15: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 3: Lots 11, 12, & 14

- (j) Extend the Jalmat Gas Pool to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 34: NE/4

- (k) Extend the South Paddock Pool to include:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
Section 32: SW/4

- (l) Extend the Reeves-Pennsylvanian Pool to include:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 23: SW/4
Section 26: W/2
Section 27: S/2

- (m) Extend the South Sawyer-San Andres Pool to include:

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM
Section 31: S/2
Section 32: S/2

TOWNSHIP 10 SOUTH, RANGE 38 EAST, NMPM
Section 6: NW/4

- (n) Extend the Square Lake Pool to include:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 15: NW/4

- (o) Extend the Young Pool to include:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 8: S/2 SE/4

CASE 1526: **Northwestern New Mexico nomenclature case calling for an order for the extension of existing pools in Rio Arriba and San Juan Counties, New Mexico.**

- (a) **Extend the Aztec-Fruitland Pool to include:**

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM
Section 25: SW/4
Section 36: W/2

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

TOWNSHIP 25 NORTH, RANGE 7 WEST, NMPM
Section 28: NW/4
Section 29: All
Section 30: N/2

- (c) **Extend the Canyon Largo-Pictured Cliffs Pool to include:**

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM
Section 3: SE/4
Section 4: N/2

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM
Section 1: NE/4

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

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM
Section 23: W/2
Section 27: NE/4

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

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM
Section 15: SE/4

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM
Section 29: SW/4
Section 30: E/2

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM
Section 13: SW/4
Section 24: All
Section 25: N/2

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

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM
Section 20: E/2
Section 21: All

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, Eddy, and Chaves Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made.

(a) Create a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production, designated as the Arkansas Junction Devonian Pool, and described as:

Twp. 18 South, Range 36 East,
Section 28: NW/4
Section 29: NE/4

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 East Leo Grayburg Pool, and described as:

Twp. 18 South, Range 31 East,
Section 20: SE/4

and such other, etc.

(c) Create a new pool in Lea County, New Mexico, classified as a gas pool for Pennsylvanian production, designated as the South Salt Lake Pennsylvanian Gas Pool, and described as:

Twp. 20 South, Range 32 East,
Section 25: SE/4

and such other, etc.

(d) Extend the Allison Pennsylvanian Pool boundary in Lea County, New Mexico, to include therein:

Twp. 9 South, Range 36 East,
Section 2: NE/4

and such other, etc.

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

Twp. 18 South, Range 26 East,
Section 13: NE/4 SW/4 & NW/4 SE/4

and such other, etc.

(f) Extend the Caprock Queen Pool boundary in Chaves County, New Mexico, to include therein:

Twp. 14 South, Range 31 East,
Section 4: W/2 NW/4

and such other, etc.

(g) Extend the South Carter San Andres Pool Boundary in Lea County, New Mexico, to include therein:

Twp. 18 South, Range 39 East,
Section 6: SE/4

and such other, etc.

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

Twp. 16 South, Range 29 East,
Section 14: N/2
Section 15: NE/4

and such other, etc.

(i) Extend the West Henshaw Grayburg pool boundary in Eddy County, New Mexico, to include therein:

Twp. 16 South, Range 30 East,
Section 3: Lots 11, 12, & 14

and such other, etc.

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

Twp. 25 South, Range 37 East,
Section 34: NE/4

and such other, etc.

(k) Extend the South Paddock Pool boundary in Lea County, New Mexico, to include therein:

Twp. 22 South, Range 38 East,
Section 32: SW/4

and such other, etc.

(l) Extend the Reeves Pennsylvanian Pool boundary in Lea County, New Mexico, to include therein:

Twp. 18 South, Range 35 East,
Section 23: SW/4
Section 26: W/2
Section 27: S/2

and such other, etc.

(m) Extend the South Sawyer San Andres Pool boundary in Lea County, New Mexico, to include therein:

Twp. 9 South, Range 38 East,
Section 31: S/2
Section 32: S/2

Twp. 10 South, Range 38 East,
Section 6: NW/4

and such other, etc.

(n) Extend the Square Lake Pool boundary in Eddy County, New Mexico, to include therein:

Twp. 17 South, Range 29 East,
Section 15: NW/4

and such other, etc.

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

Twp. 18 South, Range 32 East,
Section 8: S/2 SE/4