

CASE 1618: SOUTHEASTERN NEW  
MEXICO NOMENCLATURE

Casa No.

1618

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Application, Transcript,  
Small Exhibits, Etc.

18-26  
M/NW '35

Case 1618

NOMENCLATURE ADVERTISEMENT FOR MARCH 1959

CASE NO. 1618

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation, abolishment, and extension of existing pools in Lea, Eddy, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations, abolishments, and extensions should not be made.

(a) Create a new <sup>oil</sup> pool in ~~Lea County, New Mexico~~, classified as an ~~oil pool~~ for San Andres production, designated as the Bishop Canyon-San Andres Pool, and described as:

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

~~and such other, etc.~~

(b) Create a new <sup>oil</sup> pool in ~~Roosevelt County, New Mexico~~, classified as an ~~oil pool~~ for Pennsylvanian production, designated as the Bluit-Pennsylvanian Pool, and described as:

Township 8 South, Range 37 East  
Section 20: NW/4

~~and such other, etc.~~

(c) Create a new <sup>oil</sup> pool in ~~Lea County, New Mexico~~, classified as an ~~oil pool~~ for Delaware production, designated as the Brauley-Delaware Pool, and described as:

Township 26 South, Range 34 East  
Section 19: NW/4

~~and such other, etc.~~

(d) Create a new <sup>oil</sup> pool in ~~Eddy County, New Mexico~~, classified as an ~~oil pool~~ for Delaware production, designated as the Brushy Draw-Delaware Pool, and described as:

Township 26 South, Range 29 East  
Section 13: SW/4

~~and such other, etc.~~

(e) Create a new <sup>oil</sup> pool ~~in Lea County, New Mexico, classified as an oil pool~~ for Devonian production, designated as the Crosby-Devonian Oil Pool, and described as:

Township 25 South, Range 37 East  
Section 21: SW/4

~~and such other, etc.~~

(f) Create a new <sup>oil</sup> pool ~~in Lea County, New Mexico, classified as an oil pool~~ for Wolfcamp production, designated as the Leamex-Wolfcamp Pool, and described as:

Township 17 South, Range 33 East  
Section 22: NE/4

(g) Abolish the East Leo-Grayburg Pool ~~in Eddy County, New Mexico,~~ described as:

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

~~and such other, etc.~~

(h) Abolish the North Shugart-Grayburg Pool ~~in Eddy County, New Mexico,~~ described as:

Township 18 South, Range 31 East  
Section 9: SE/4  
Section 10: S/2  
Section 15: N/2 NW/4

~~and such other, etc.~~

(i) Extend the <sup>vertical limits of the</sup> North Shugart-Queen Pool in Eddy County, New Mexico, ~~to include the Grayburg formation and to~~ <sup>rename said pool North Shugart Queen-Grayburg Pool. Further,</sup> ~~and such other, etc.~~ <sup>to extend the horizontal limits of said North Shugart Queen-Grayburg Pool to include therein; T18 South, R31 East.</sup>

(j) Extend the Empire-Abo Pool ~~boundary in Eddy County, New Mexico,~~ to include therein: Section 22: SW/4

Township 18 South, Range 27 East  
Section 2: NW/4  
Section 10: NW/4

~~and such other, etc.~~

(k) Extend the Dayton-Abo Pool to include:  
T-18-S, R-26-E  
Section 35: NW/4 NW/4

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

Township 21 South, Range 35 East  
Section 3: S/2

~~and such other, etc.~~

<sup>21</sup>  
(l) Extend the Grayburg-Jackson Pool boundary in Eddy County, New Mexico, to include therein:

Township 17 South, Range 31 East  
Section 3: ~~SW~~ SE1/4, N1/2 SW1/4 & SE1/4 SW1/4

*will cause GJ to touch Robinson 65A*

~~and such other, etc.~~

(m) Extend the Harkey-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

Township 24 South, Range 27 East  
Section 27: SW/4

~~and such other, etc.~~

(n) Extend the Justis-Drinkard Pool boundary in Lea County, New Mexico, to include therein:

Township 25 South, Range 37 East  
Section 25: S/2

~~and such other, etc.~~

(o) Extend the Justis-Fusselman Pool boundary in Lea County, New Mexico, to include therein:

Township 25 South, Range 37 East  
Section 25: S/2

~~and such other, etc.~~

*See sheet attached to back for Lynch extension*  
R (p) Extend the East Millman-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

Township 19 South, Range 28 East  
Section 14: N/2

~~and such other, etc.~~

S (q) Extend the Pearl-Queen Pool boundary in Lea County, New Mexico, to include therein:

Township 19 South, Range 35 East  
Section 32: N/2

~~and such other, etc.~~

~~T~~(v) Extend the Roberts Pool boundary in Lea County, New Mexico, to include therein:

Township 17 South, Range 33 East  
Section 9: E/2 SW/4

~~and such other, etc.~~

~~U~~(v) Extend the Robinson Pool boundary in Eddy County, New Mexico, to include therein:

Township 17 South, Range 31 East  
Section 2: SW/4

~~and such other, etc.~~

~~U~~(v) Extend the ~~North-Spartan~~ Pool boundary in Eddy County, New Mexico, to include therein:

Township 17 South, Range 31 East  
Section 22: SW/4

~~and such other, etc.~~

~~V~~(v) Extend the Tubb Gas Pool boundary in Lea County, New Mexico, to include therein:

Township 22 South, Range 38 East  
Section 31: NW/4

~~and such other, etc.~~

~~W~~(v) Extend the Wantz-Abo Pool boundary in Lea County, New Mexico, to include therein:

Township 21 South, Range 37 East  
Section 21: NE/4

~~and such other, etc.~~

John Runyan called and wants the following  
included in the March advertising:

X 9 Extend the Lynch Pool to  
include:

*See Co.*

TOWNSHIP 20 SOUTH, RANGE 34 EAST  
Section 28: SE/4

*✓*

DOCKET: REGULAR HEARING MARCH 18, 1959

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

- ALLOWABLE: (1) Consideration of the oil allowable for April 1959
- (2) Consideration of the allowable production of gas for April 1959 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 April 1959.

NEW CASES

CASE 1603: In the matter of the application of Gulf Oil Corporation for an order authorizing it to prorate the purchase of sour crudes only from twenty-five pools in Lea and Eddy Counties, New Mexico, during the course of the Port Arthur Refinery strike.

CASE 1615: Application of Stanley Jones, et al, for an order requiring Malco Refineries, Inc., to purchase oil produced from the Dayton-Abo Pool in Eddy County, New Mexico. Applicants, in the above-styled cause, seek an order requiring Malco Refineries, Inc., to purchase oil produced from wells in the Dayton-Abo Pool in Eddy County, New Mexico, under the provisions of the Common Purchaser Act.

CASE 1616: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the reclassification of the Angels Peak-Gallup Pool in San Juan County, New Mexico, from a gas pool to an oil pool.

CASE 1617: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the extension of the Ballard-Pictured Cliffs Pool in San Juan and Rio Arriba Counties, New Mexico, a prorated gas pool, to include the Canyon Largo-Pictured Cliffs Pool and the Otero-Pictured Cliffs Pool, both in Rio Arriba County, New Mexico, and both of which are non-prorated gas pools, and to include such other adjacent acreage in Rio Arriba County, New Mexico, as is necessary to form a common boundary.

CASE 1618: Southeastern New Mexico nomenclature case calling for an order creating, abolishing, extending and redefining certain pools in Lea, Eddy, and Roosevelt Counties, New Mexico:

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

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

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

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM  
Section 20: NW/4

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

TOWNSHIP 26 SOUTH, RANGE 34 EAST, NMPM  
Section 19: NW/4

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

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM  
Section 13: SW/4

- (e) Create a new oil pool for Devonian production, designated as the Crosby-Devonian Oil Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 21: SW/4

- (f) Create a new oil pool for Wolfcamp production, designated as the Leamex-Wolfcamp Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 22: NE/4

- (g) Abolish the East Leo-Grayburg Pool described as:

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

- (h) Abolish the North Shugart-Grayburg Pool described as:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 9: SE/4  
Section 10: S/2  
Section 15: N/2 NW/4

- (i) Extend the vertical limits of the North Shugart-Queen Pool in Eddy County, New Mexico, to include the Grayburg formation and to rename said pool North Shugart Queen-Grayburg Pool. Further, to extend the horizontal limits of said North Shugart Queen-Grayburg Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 22: SW/4

- (j) Extend the Dayton-Abo Pool to include:  
TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 35: NW/4 NW/4
- (k) Extend the Empire-Abo Pool to include:  
TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
Section 2: NW/4  
Section 10: NW/4
- (l) Extend the Eumont Gas Pool to include:  
TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM  
Section 3: S/2
- (m) Extend the Grayburg-Jackson Pool to include:  
TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM  
Section 3: SE/4, N/2 SW/4 & SE/4 SW/4
- (n) Extend the Harkey-Pennsylvanian Gas Pool to include:  
TOWNSHIP 24 SOUTH, RANGE 27 EAST, NMPM  
Section 27: SW/4
- (o) Extend the Justis-Drinkard Pool to include:  
TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 25: S/2
- (p) Extend the Justis-Fusselman Pool to include:  
TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 25: S/2
- (q) Extend the Lynch Pool to include:  
TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
Section 28: SE/4
- (r) Extend the East Millman Queen-Grayburg Pool to include:  
TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 14: N/2
- (s) Extend the Pearl-Queen Pool to include:  
TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM  
Section 32: N/2

(t) Extend the Roberts Pool to include:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 9: E/2 SW/4

(u) Extend the Robinson Pool to include:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM  
Section 2: SW/4

(v) Extend the Tubb Gas Pool to include:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 31: NW/4

(w) Extend the Wantz-Abo Pool to include:

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

CASE 1619: Northwestern New Mexico nomenclature case calling for an order extending existing pools in San Juan and Rio Arriba Counties, New Mexico:

(a) Extend the Aztec-Pictured Cliffs Pool to include:

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM  
Section 32: All  
Section 33: W/2

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

TOWNSHIP 27 NORTH, RANGE 11 WEST, NMPM  
Section 20: NW/4

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

TOWNSHIP 24 NORTH, RANGE 10 WEST, NMPM  
Section 3: SE/4

TOWNSHIP 25 NORTH, RANGE 11 WEST, NMPM  
Section 14: SW/4

(d) Extend the Gallegos-Gallup Oil Pool to include:

TOWNSHIP 26 NORTH, RANGE 11 WEST, NMPM  
Section 4: SW/4  
Section 8: NE/4  
Section 9: NW/4 & SE/4  
Section 10: S/2  
Section 11: S/2

(e) Extend the Horseshoe-Gallup Oil Pool to include:

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM  
Section 3: SE/4  
Section 4: SE/4 SW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM  
Section 30: SW/4  
Section 31: NW/4  
Section 34: SW/4 SE/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM  
Section 24: NE/4 & SW/4

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

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM  
Section 31: W/2  
Section 33: SW/4

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM  
Section 29: NE/4

TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM  
Section 33: E/2

(h) Extend the West Kutz-Dakota Pool to include:

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM  
Section 26: N/2

CONTINUED CASES

CASE 1569: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the promulgation of an order prohibiting the flaring of casinghead gas from oil wells in San Juan, Rio Arriba, McKinley and Sandoval Counties, New Mexico.

CASE 1597: Application of the Atlantic Refining Company for an order promulgating temporary special rules and regulations for the Horseshoe-Gallup Oil Pool in San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating temporary special rules and regulations for the Horseshoe-Gallup Oil Pool in San Juan County, New Mexico, to provide for 80-acre proration units in said pool.

CASE 1600: In the matter of the application of M. A. Romero and Robert Critchfield concerning the operation of gas prorationing in the Blanco Mesaverde Gas Pool and the ratable taking of gas from said Blanco Mesaverde Gas Pool in Rio Arriba and San Juan Counties, New Mexico, as well as from the Choza Mesa-Pictured Cliffs Gas Pool in Rio Arriba County, New Mexico.

ir/

DOCKET: REGULAR HEARING APRIL 15, 1959

Oil Conservation Commission 9 a.m., Hobbs Auditorium, 1300 East Scharbauer

HOBBS, NEW MEXICO

- ALLOWABLE:
- (1) Consideration of the oil allowable for May, 1959.
  - (2) Consideration of the allowable production of gas for May 1959 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 May 1959.

CONTINUED CASES

CASE 1573: Application of Southwestern, Inc. Oil Well Servicing for permission to make a "slim hole" completion. Applicant, in the above-styled cause, seeks an order authorizing it to utilize the "slim hole" method of completion for a well located in the SE/4 NW/4 Section 32, Township 16 South, Range 30 East, Square Lake Pool, Eddy County, New Mexico. Applicant proposes to utilize 2½ inch tubing as a substitute for casing in the above-described well in exception to Rule 107.

CASE 1600: In the matter of the application of M. A. Romero and Robert Critchfield concerning the operation of gas prorationing in the Blanco Mesaverde Gas Pool and the ratable taking of gas from said Blanco Mesaverde Gas Pool in Rio Arriba and San Juan Counties, New Mexico, as well as from the Choza Mesa-Pictured Cliffs Gas Pool in Rio Arriba County, New Mexico.

CASE 1526: Northwestern New Mexico nomenclature case calling for an order for the extension of an existing pool in San Juan County, New Mexico.

- (h) Extend the Angels Peak-Dakota Pool to include:

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM  
Section 2: NW/4

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM  
Section 35: SW/4

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM  
Section 27: W/2  
Section 28: E/2

CASE 1618: Southeastern New Mexico nomenclature case calling for an order creating a new pool in Lea County, New Mexico:

- (e) Create a new oil pool for Devonian production, designated as the Crosby-Devonian Oil Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 21: SW/4

NEW CASES

- CASE 1631: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider changing the date of the Regular Commission Hearing in June 1959 from the 17th to the 9th.
- CASE 1632: Application of Humble Oil & Refining Company for permission to make a "slim hole" completion. Applicant, in the above-styled cause, seeks an order authorizing it to utilize the "slim hole" method of completion for its State "M" Well No. 14 to be located 1980 feet from the North line and 660 feet from the East line of Section 31, Township 22 South, Range 37 East, Eumont Gas Pool, Lea County, New Mexico. Applicant proposes to utilize 2-7/8 inch tubing as a substitute for casing in the above-described well in exception to Rule 107.
- CASE 1633: Application of Humble Oil & Refining Company for permission to make a "slim hole" completion. Applicant, in the above-styled cause, seeks an order authorizing it to utilize the "slim hole" method of completion for its State "G" Well No. 19, to be located 580 feet from the South line and 1980 feet from the East line of Section 23, Township 21 South, Range 36 East, Eumont Gas Pool, Lea County, New Mexico. Applicant proposes to utilize 2-7/8 inch tubing as a substitute for casing in the above-described well in exception to Rule 107.
- CASE 1634: Application of The Pure Oil Company for an order promulgating temporary special rules and regulations for the South Vacuum-Devonian Pool in Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating temporary special rules and regulations for the South Vacuum-Devonian Pool in Lea County, New Mexico, to provide for 80-acre pro-rata units and well location requirements. Applicant further seeks permission to shut-in its South Vacuum Unit Well No. 3-35 located in the NE/4 NW/4 of Section 35, Township 18 South, Range 35 East, Lea County, New Mexico, and transfer the allowable to its South Vacuum Unit Well No. 1-35 located in the SW/4 NE/4 of said Section 35.
- CASE 1635: Application of Mapenza Oil Company for an exception to the requirements of Order No. R-1224-A. Applicant, in the above-styled cause, seeks an order authorizing an exception to the salt water disposal requirements of Order No. R-1224-A for its State No. 1-A Well, located in the SE/4 SE/4 of Section 14, Township 18 South, Range 37 East, Hobbs Pool, Lea County, New Mexico.
- CASE 1636: Application of The Atlantic Refining Company for an amendment of Rule 115 of the Commission Rules and Regulations. Applicant, in the above-styled cause, seeks an order amending Rule 115 of the Commission Rules and Regulations insofar as said rule is related to required pressure rating of wellhead equipment.

CASE 1637: Application of The Atlantic Refining Company for an order combining the Allison-Pennsylvanian and the North Allison-Pennsylvanian Pools in Lea and Roosevelt Counties, New Mexico, and for the promulgation of special rules and regulations therefor. Applicant, in the above-styled cause, seeks an order combining the Allison-Pennsylvanian and the North Allison-Pennsylvanian Pools in Lea and Roosevelt Counties, New Mexico, and providing for the establishment of 80-acre proration units in said combined pool.

CASE 1638: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the establishment of a procedure whereby amendments to unit agreements may be approved administratively.

CASE 1522: Application of General Petroleum, Inc., for an amendment to Order No. R-1299. Applicant, in the above-styled cause, seeks an order amending Order No. R-1299 to provide that any merchantable oil recovered from sediment oil shall not be charged against the allowable for wells on the originating lease, which amendment would revise Rule 311.

CASE 1639: Southeastern New Mexico nomenclature case calling for an order creating new pools and extending existing pools in Lea and Eddy Counties, New Mexico:

(a) Create a new oil pool for Tansil production, designated as the Custer-Tansill Oil Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM  
Section 7: NW/4

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

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM  
Section 30: NE/4

(c) Create a new oil pool for Delaware production, designated as the Querecho Plains-Delaware Oil Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 25: NW/4

(d) Create a new oil pool for Abo production, designated as the West Warren-Abo Oil Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 17: SW/4

(e) Create a new oil pool for Connell production, designated as the Warren-Connell Oil Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 17: SW/4

- (f) Extend the Atoka Pool to include:  
TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 13: E/2 NE/4
- (g) Extend the Bishop Canyon-San Andres Pool to include:  
TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM  
Section 10: N/2  
Section 11: NW/4
- (h) Extend the Crosby-Devonian Gas Pool to include:  
TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM  
Section 4: NE/4
- (i) Extend the Culwin Pool to include:  
TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM  
Section 1: NE/4
- (j) Extend the Drinkard Pool to include:  
TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 17: SW/4
- (k) Extend the Eumont Gas Pool to include:  
TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
Section 23: N/2  
Section 24: SE/4 & N/2
- (l) Extend the Justis Gas Pool to include:  
TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 13: SE/4
- (m) Extend the Langlie-Mattix Pool to include:  
TOWNSHIP 23 SOUTH, RANGE 36 EAST, NMPM  
Section 4: NE/4
- (n) Extend the Wilson Pool to include:  
TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM  
Section 19: E/2  
Section 20: SW/4

CASE 1640: Northwestern New Mexico nomenclature case calling for an order changing the designation of a pool and extending existing pools in San Juan and Rio Arriba Counties, New Mexico:

- (a) Change the designation of the Otero-Graneros Dakota Pool in Rio Arriba County, New Mexico, to the Otero-Dakota pool.

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

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

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

TOWNSHIP 31 NORTH, RANGE 13 WEST, NMPM  
Section 25: S/2

- (d) Extend the Angels Peak-Gallup Oil Pool to include:

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM  
Section 6: SW/4  
Section 7: NW/4

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM  
Section 1: All  
Section 2: NE/4

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM  
Section 28: SW/4  
Section 29: S/2  
Section 32: All  
Section 33: W/2

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

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

TOWNSHIP 25 NORTH, RANGE 10 WEST, NMPM  
Section 19: S/2 S/2

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM  
Section 2: W/2 SW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM  
Section 19: SW/4 & S/2 SE/4  
Section 29: NW/4

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM  
Section 16: SW/4 NW/4  
Section 17: E/2  
Section 20: E/2

- (h) Extend the Angels Peak-Dakota Pool to include:

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM  
Section 3: N/2

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM  
Section 6: E/2 Section 9: W/2

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM  
Section 22: W/2

CASE 1618: (a) CREATION OF A NEW OIL POOL.

County LEA Pool BISHOP CANYON-SAN ANDRES

TOWNSHIP 18 *South*, RANGE 38 *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

Discovery Well - Bishop Canyon Uranium Corporation - Forest "A" #1  
in Unit A of Sec. 11-18-38. Completed in San Andres on 1-17-59.  
Top of perforations - 4884'.

Purpose: One completed well capable of producing.

Proposed pool boundary colored in red: Section 11: NE/4

CASE 1618: (1) CREATION OF A NEW OIL POOL.

County ROOSEVELT Pool BLUETT-PENNSYLVANIAN

TOWNSHIP 8 *South* RANGE 37 *East*, NEW MEXICO PRINCIPAL MERIDIAN

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

Discovery Well - THE OHIO OIL COMPANY - Federal McGrail #1 in Unit F  
of Sec. 20-8-37. Completed in Bough "C" (Penn.) on 1-10-59.  
Top of perforations - 9490'.

Purpose: One completed well capable of producing.

Proposed pool boundary colored in red: Section 20: NW/4

CASE 1618: (c) CREATION OF A NEW OIL POOL.

County LEA Pool BRADLEY-DELAWARE

TOWNSHIP 26 *South*, RANGE 34 *East*, NEW MEXICO PRINCIPAL MERIDIAN

	6	5	4	3	2	1
7	8	9	10	11	12	
13	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

Discovery Well - CONTINENTAL OIL COMPANY - Bradley 19 1/4 in Unit D  
of Sec. 19-26-34. Completed in Delaware Sand on 12-28-58.  
Top of perforations - 5302'.

Purpose: One completed well capable of producing.

Proposed pool boundary colored in red: Section 19: NW/4

CASE 1610: (a) CREATION OF A NEW OIL POOL

County EDDY Pool BRUSHY DRAW-DELAWARE

TOWNSHIP 26 South, RANGE 22 East, NEW MEXICO PRINCIPAL MERIDIAN

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

Discovery Well: Curtis Hankamer - Gulf-Federal (Boothe) #1 in Unit N  
of Sec. 13-26-29. Completed in Delaware on December 10, 1959.  
Top of perforations - 3210'.

Purpose: One completed well capable of producing.

Proposed pool boundary colored in red: Section 13: SW/4



CASE 1618: (f) CREATION OF A NEW OIL POOL.

County LEA Pool LEAMEX-WOLFCAMP

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

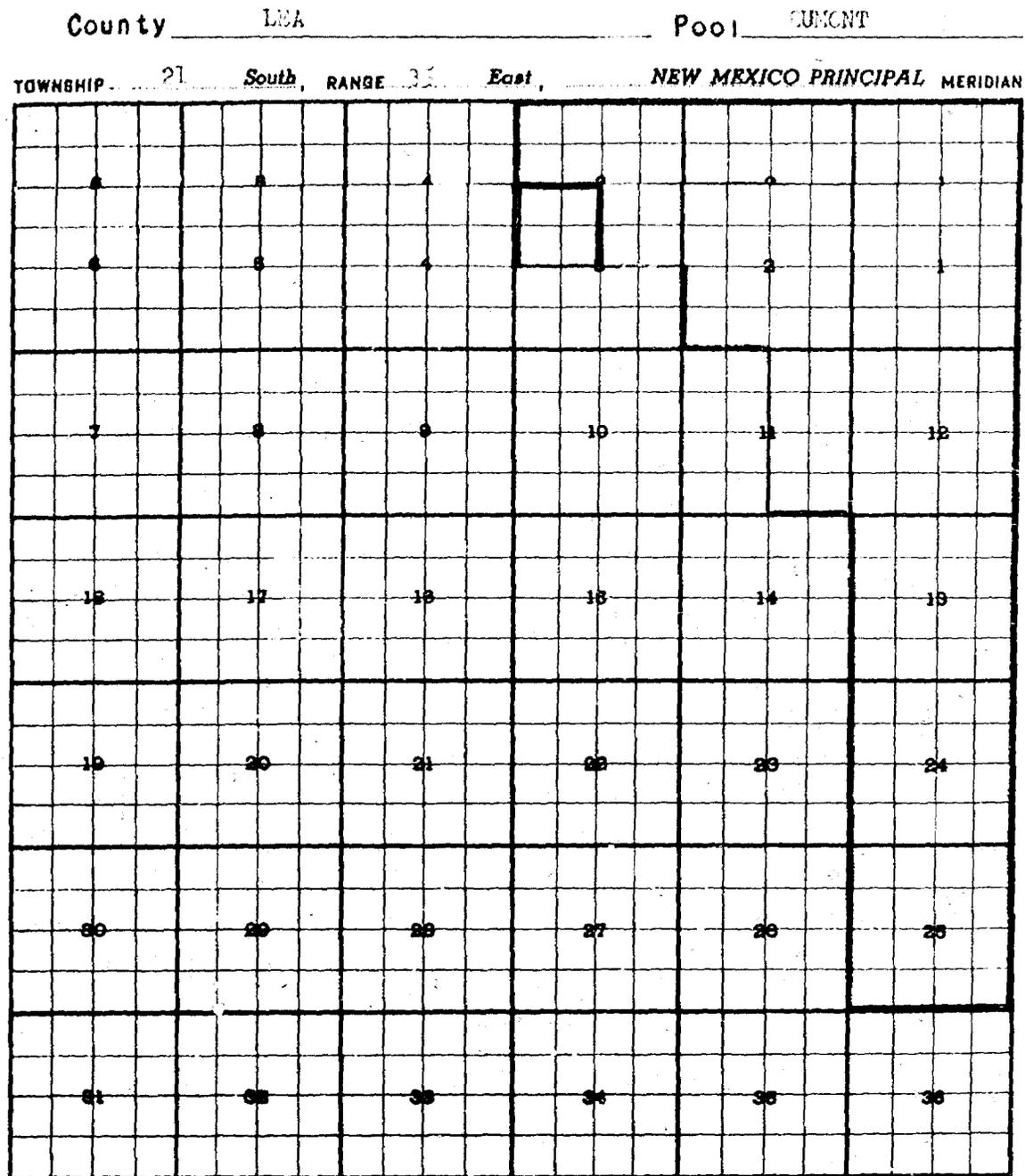
6	5	4	3	2	1	
7	8	9	10	11	12	
13	17	16	15	14	13	
19	20	21	22	23	24	
29	28	27	27	26	25	
31	32	33	34	35	36	

Discovery Well: Phillips Petroleum Company - New Mex "B" #1  
in Unit H of Section 22-17-33. Completed in Wolfcamp on December 16, 1958.  
Top of perforations - 10,656'.

Purpose: One completed well capable of producing.

Proposed pool boundary colored in red: Section 22: NE/4

CASE 1618: (1) EXTENSION OF AN EXISTING GAS POOL.



Purpose: One completed OIL WELL, capable of producing.

Resler & Sheldon - Atlantic State #1 in Unit K of Sec. 3-21-35.

Completed in Seven Rivers on 1-15-59. Top of perforations=3798'.

Pool boundary colored in red.

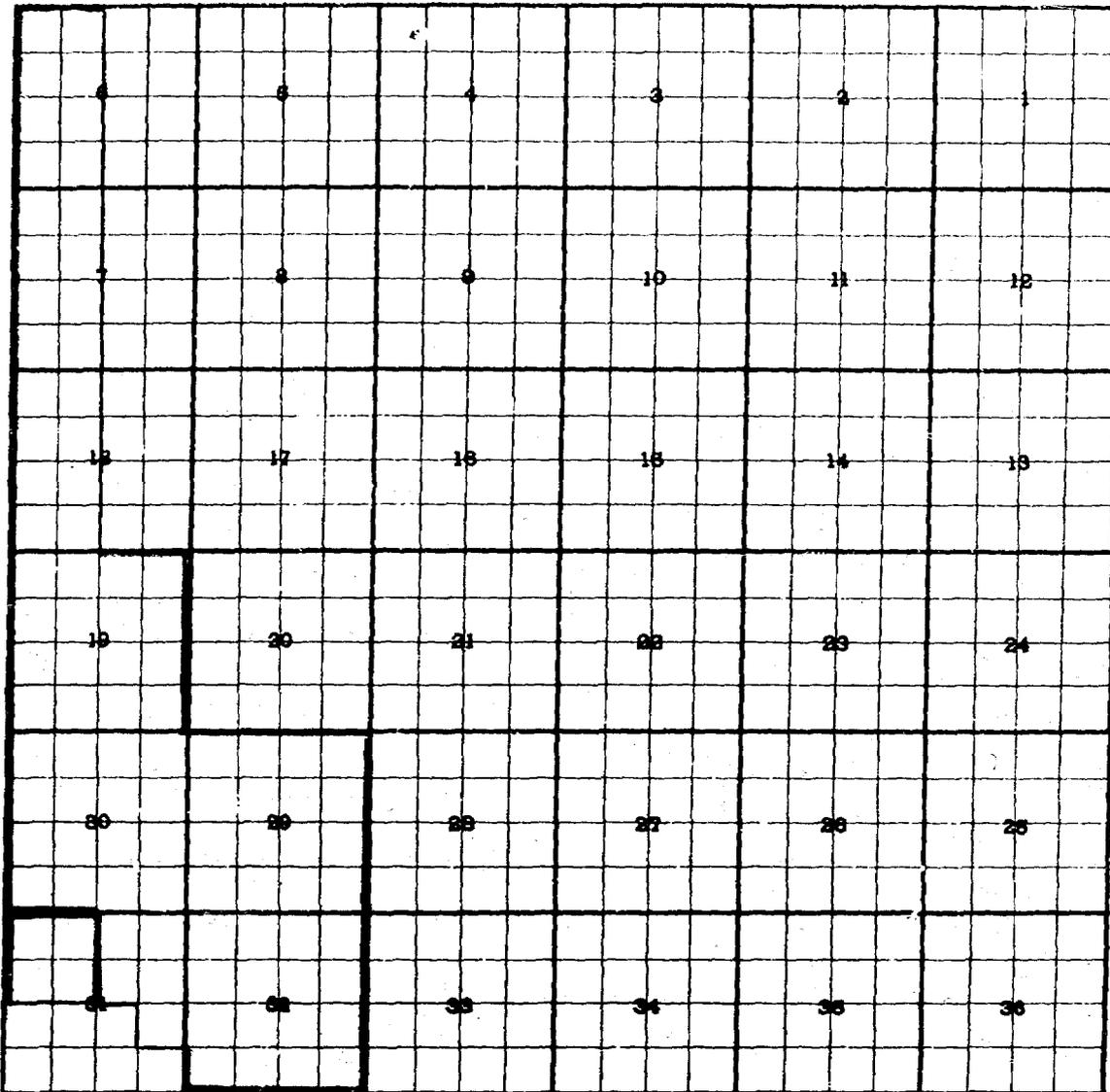
Proposed extension colored in green. Section 3: Lots 11-12-13-14.

THIS LOCATION IS A CORRECTION TO THE DOCKET.

CASE 1618: (v) EXTENSION OF AN EXISTING GAS POOL.

County LEA Pool TUBB

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



Purpose: One completed gas well capable of producing.

The Texas Company - A. H. Blinebry (NCT-3) #1 in Unit D of

Section 31-22-38. Completed in Tubb on 8-27-58.

Top of perforations-6022'.

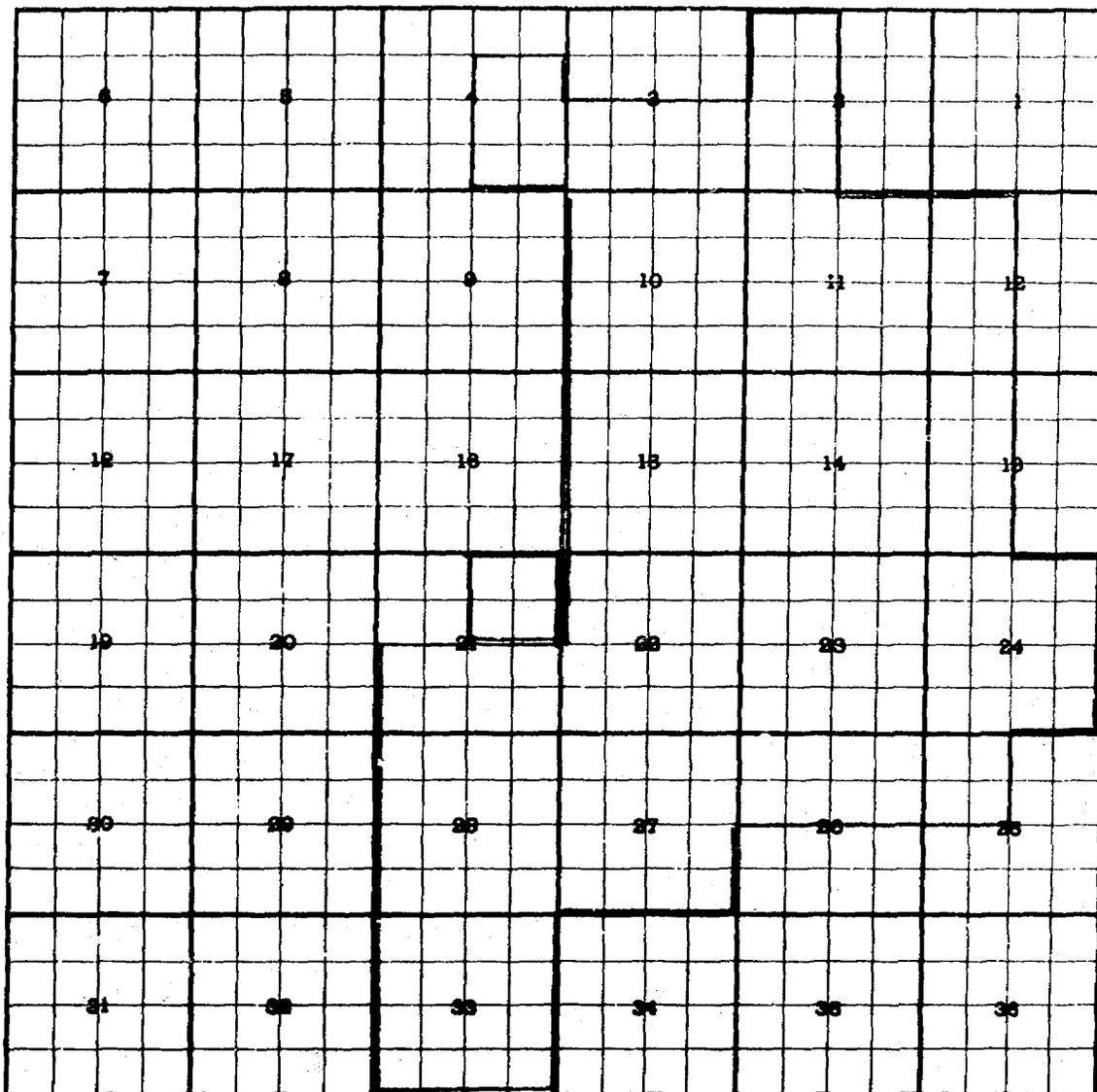
Pool boundary colored in red.

Proposed extension colored in green. Section 31: NW/4

CASE 1618: (w) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool WANTZ-ABO

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



Purpose: One oil well completed and capable of producing.

Sunray Mid-Continent Oil Company - E. Elliot "A" #1 in Unit H of  
Section 21-21-37. Completed in Abo on January 15, 1959.

Top of perforations-7179'.

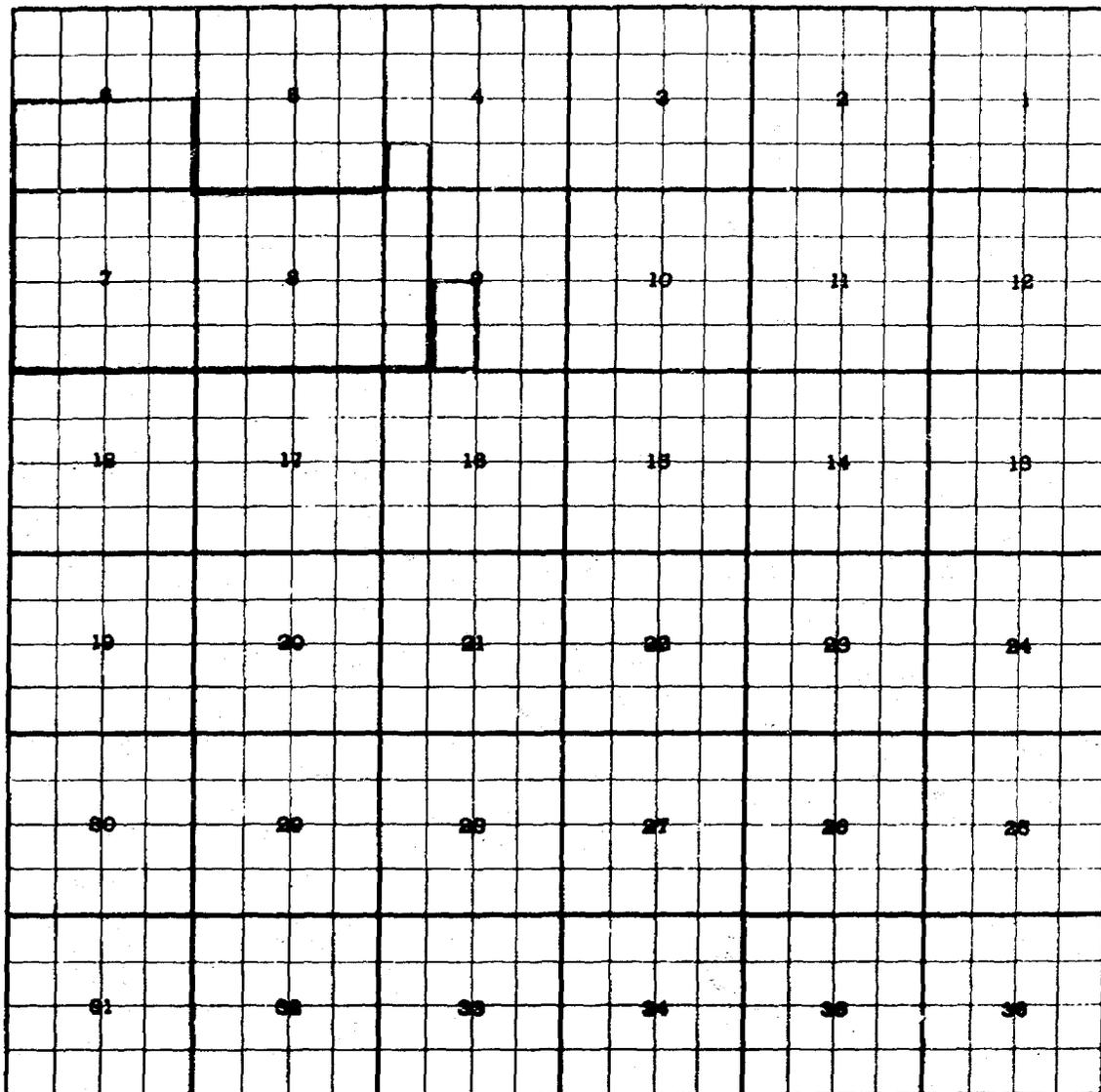
Pool boundary colored in red.

Proposed extension colored in green. Section 21: NE/4

CASE 1618: (t) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool ROBERTS

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



Purpose: One completed oil well capable of producing.

Russell Maguire - Phillips-State #3-9 in Unit N of Sec. 9-17-33.

Completed in Grayburg-San Andres on 12-28-58.

Top of perforations - 4332'.

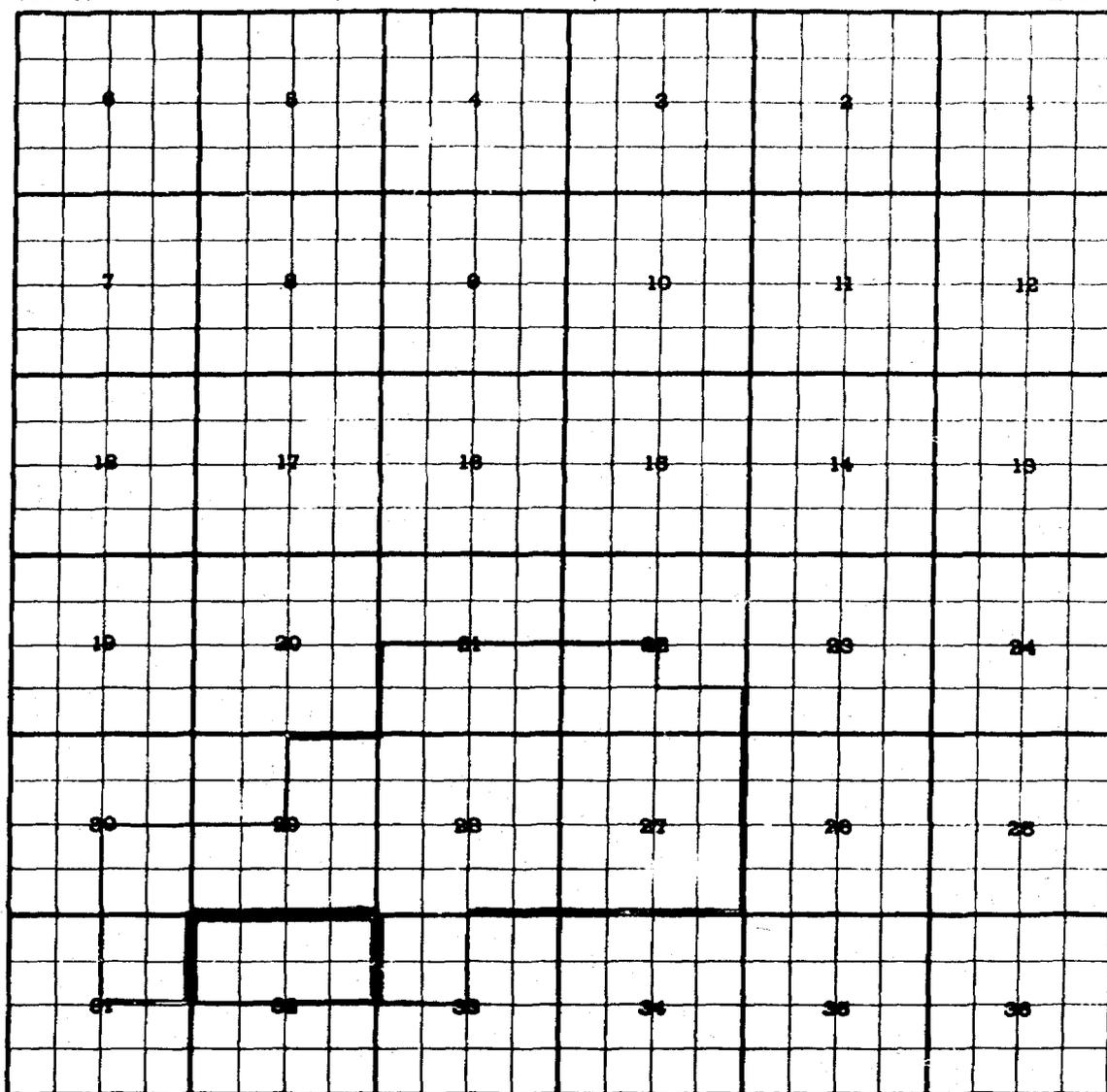
Pool boundary colored in red.

Proposed extension colored in green. Section 9: E/2 SW/4

CASE 1618: (s) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool PEARL-QUEEN

TOWNSHIP 19 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: Two oil wells capable of producing.

Gulf Oil Corporation-Lea State "Aq" #1 in Unit A of Section 32-19-35.

Completed in Queen on Jan. 26, 1959.

Top of perforations-4772'.

Cactus Drilling Co. -Phillips-State "C" #1 in Unit K of Section 32-19-35.

Completed in Queen on Jan. 29, 1959.

Top of perforations - 4774'.

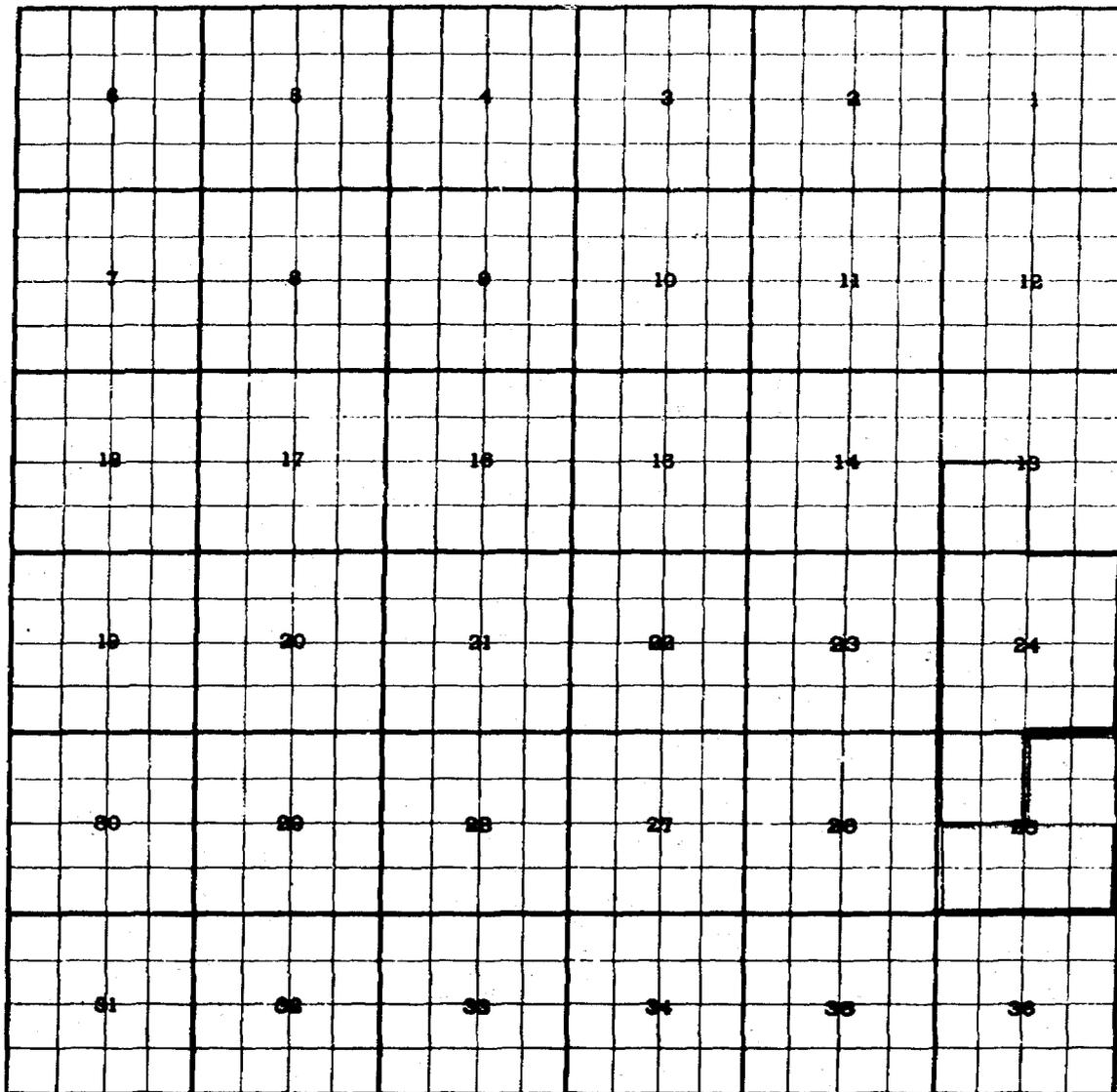
Pool boundary colored in red.

Proposed extension colored in green. Section 32 N/2

CASE 1618: (o) EXTENSION OF AN EXISTING OIL POOL.

County IDA Pool JUSTIS-DRINKARD

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



Purpose: Three completed oil wells capable of producing.

Atlantic Refining Company-Carlson Federal #1 UT in Unit K of Sec. 25-25-37.

Completed in Drinkard on Feb 15, 1959. Top of perforations - 5873'.

ADDITION: Atlantic Refining Company-State Y #5 UT in Unit B of Sec. 25-25-37.

Completed in Drinkard on March 2, 1959. Top of perforations - 5870'.

ADDITION: Amerado Petroleum Corporation-Ida Wimberley #8 in Unit G of Sec. 25-25-37'.

Completed in Drinkard on Feb. 1, 1959. Top of perforations - 5874'.

Pool boundary colored in red.

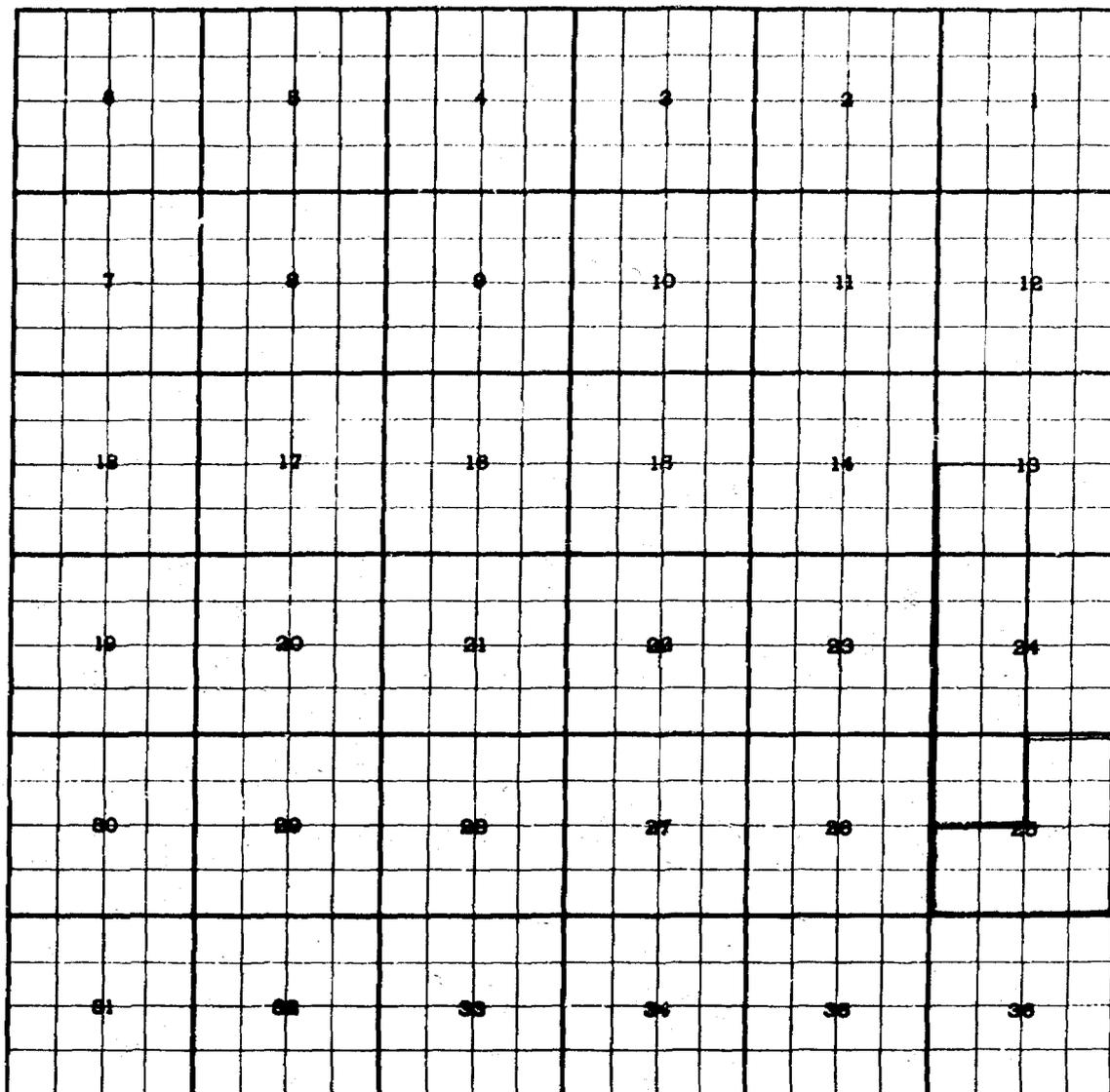
Proposed extension colored in green. Section 25: S/2

ADDITION: Section 25: NE/4

CASE 1618: (p) EXTENSION OF AN EXISTING OIL POOL.

County DEA Pool JUDEE S-FUSSELMAN

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



Purpose: Three completed oil wells capable of producing.

Atlantic Refining Company-Carlson Federal #1 LT in Unit K of Sec. 25-25-37.

Completed in Fusselman on Jan. 15, 1959. Top of perforations - 6923'.

ADDITION: Atlantic Refining Company-State Y #5 LT in Unit B of Sec. 25-25-37.

Completed in Fusselman on March 2, 1959. Top of perforations - 6798'.

ADDITION: Amerada Petroleum Corporation-Ida Wimberley #8 in Unit G of Sec. 25-25-37.

Completed in Fusselman on February 3, 1959. Top of perforations-6906'.

Pool boundary colored in red.

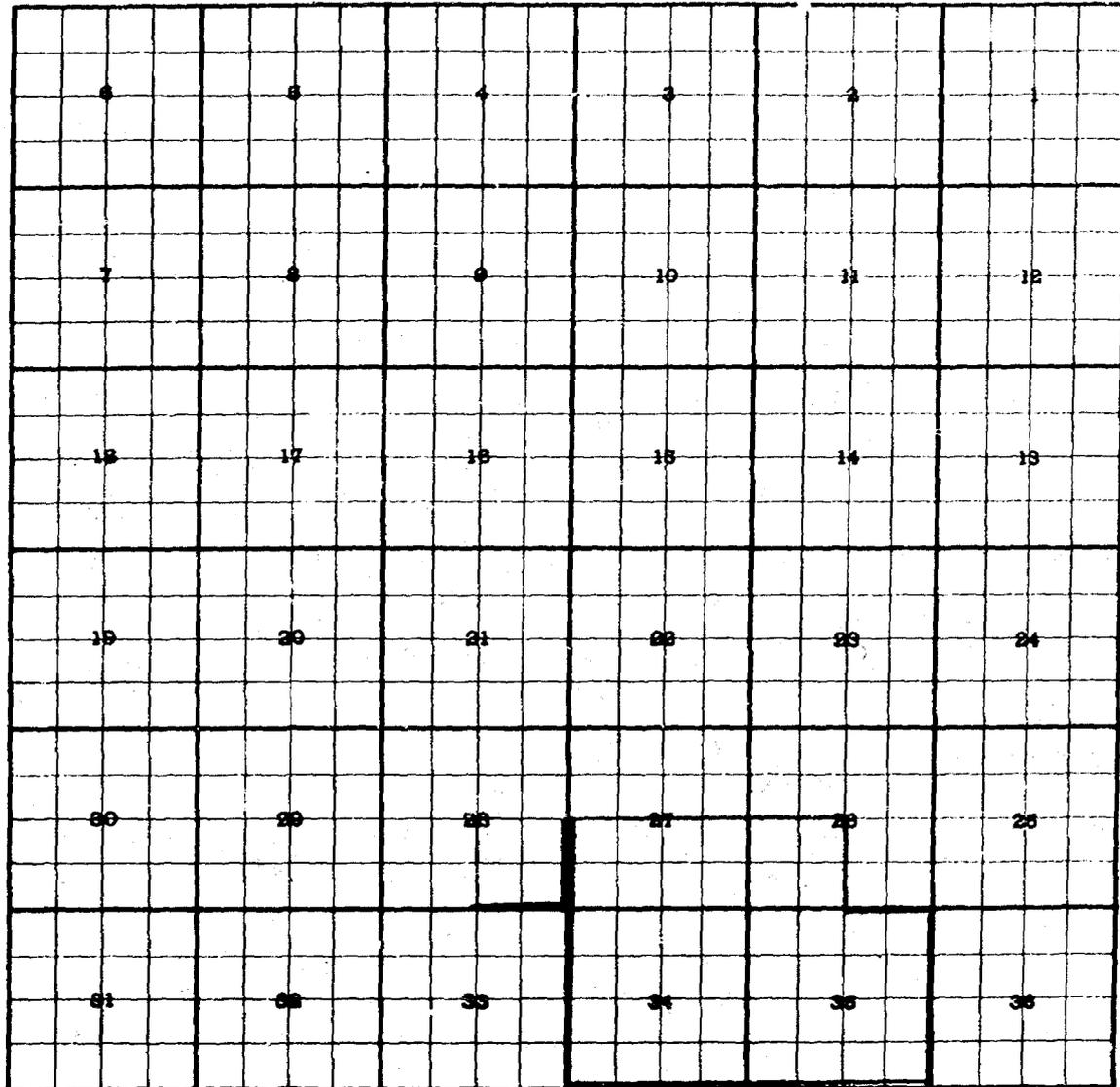
Proposed extension colored in green. Section 25: S/2

ADDITION: Section 25: NE/4

CASE 1618: (g) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool LYNCH

TOWNSHIP 20 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed oil well capable of producing.

T. J. Sivley - Federal Silver #1 in Unit J of Sec. 28-20-31.

Completed in Yates on January 6, 1959.

Depth to Casing Shoe - 3585'.

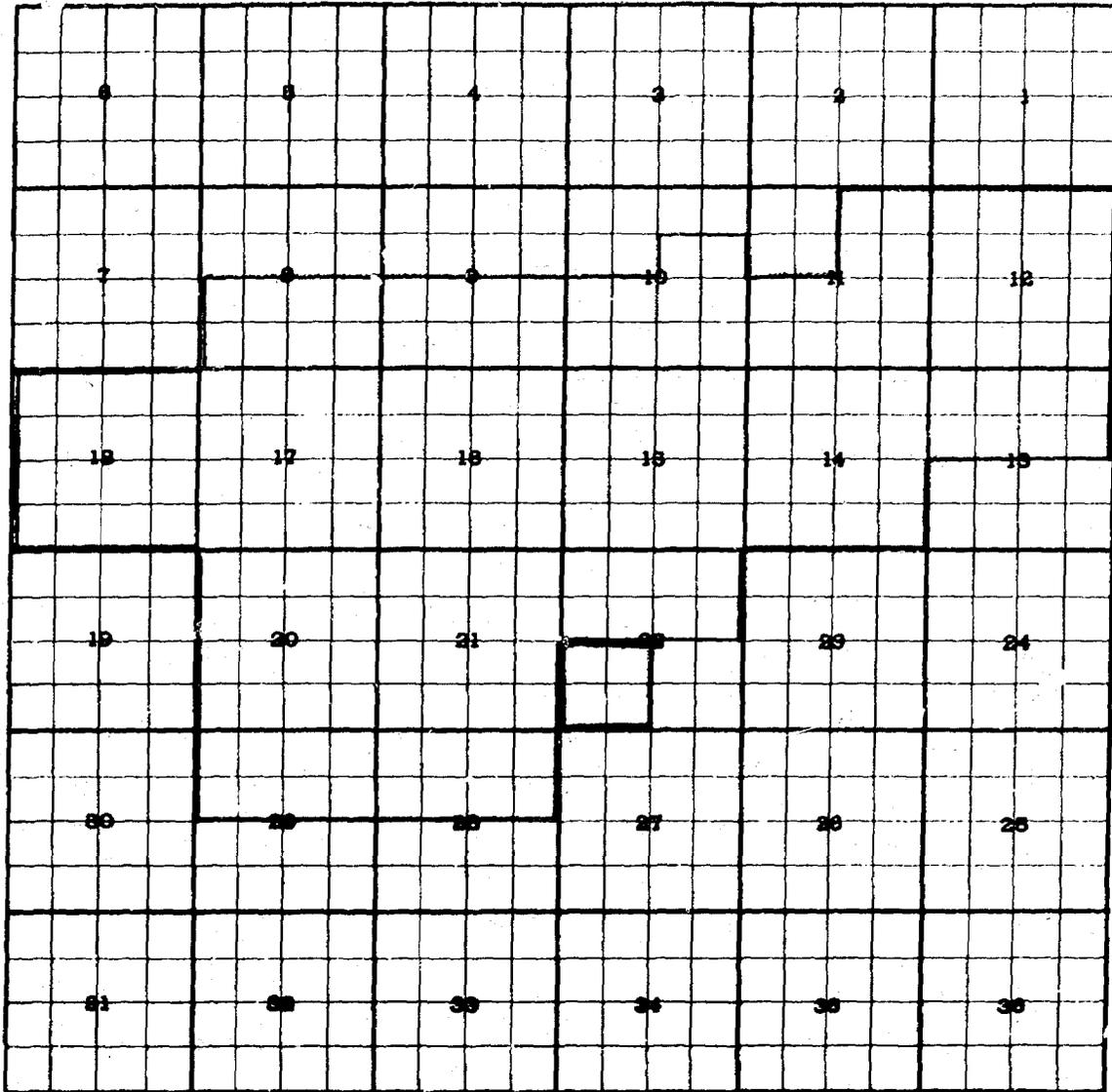
Pool boundary colored in red.

Proposed extension colored in green. Section 28: SE/4

CASE 1618: (i) EXTENSION OF VERTICAL AND HORIZONTAL LIMITS OF AN EXISTING OIL POOL.

County EDDY Pool NORTH SHUGART-QUEEN-GRAYBURG

TOWNSHIP 16 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: To extend the vertical and horizontal limits of the NORTH SHUGART-QUEEN POOL to include the GRAYBURG formation, because the Grayburg formation under said pool is capable of only marginal oil production and does not warrant individual pools or new pool creations.

Proposed horizontal extension is because of one completed well capable of producing: Gulf Oil Corporation - Federal Littlefield "AB" #2 in Unit N of Sec. 22-18-31. Completed in Grayburg on 1-22-59. TOP OF PERFORATIONS 3626'.

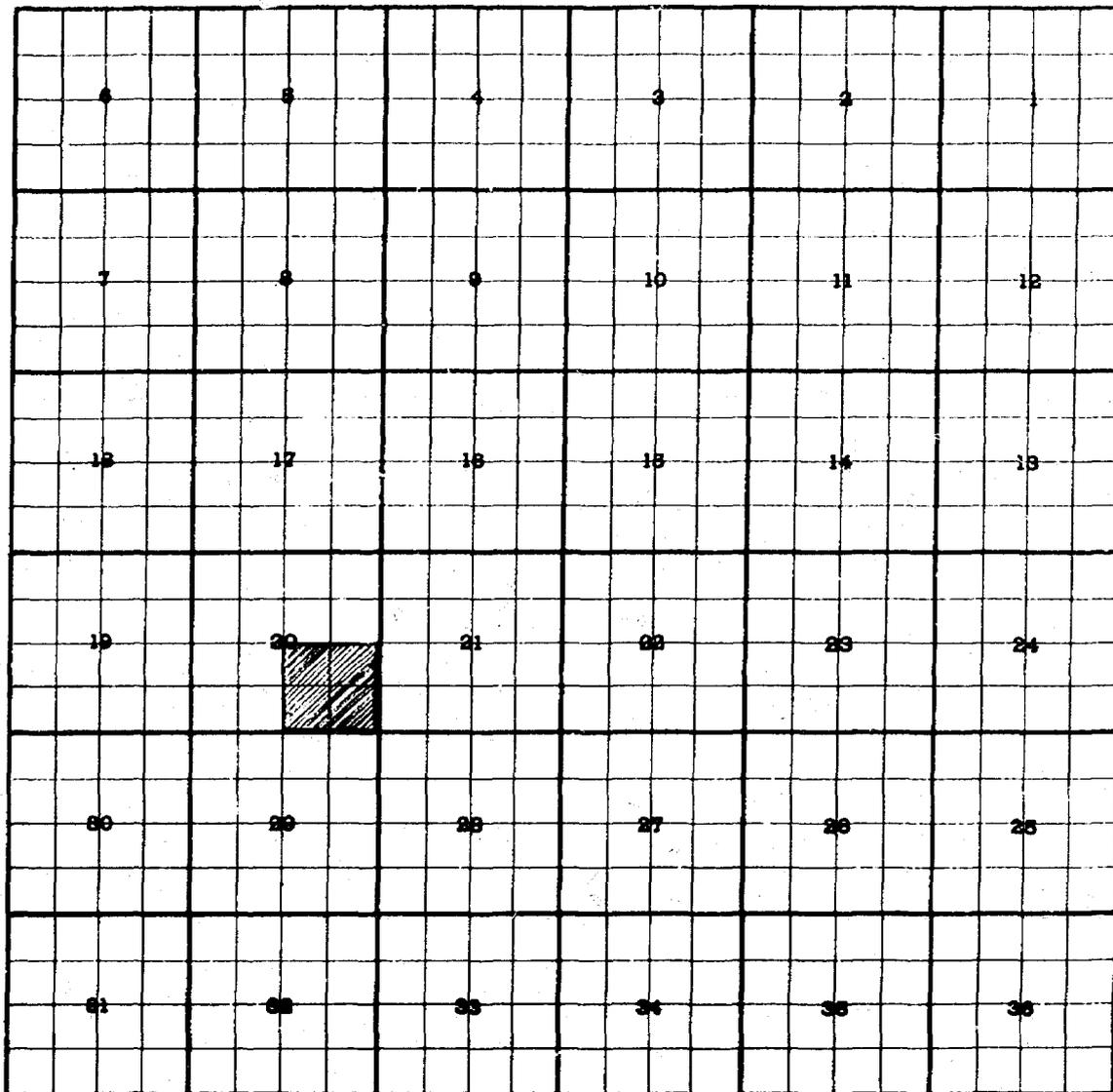
Pool boundary colored in red.

Proposed horizontal extension colored in green: Section 22: SW/4

CASE 1618: (2) ABOLISHMENT OF AN EXISTING OIL POOL.

County FDLY Pool EAST LEO-GRAYBURG

TOWNSHIP 18 *South*, RANGE 31 *East*, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: Abolished area included in the vertical extension of the  
Grayburg formation to the North Shugart Queen (Grayburg) Pool.

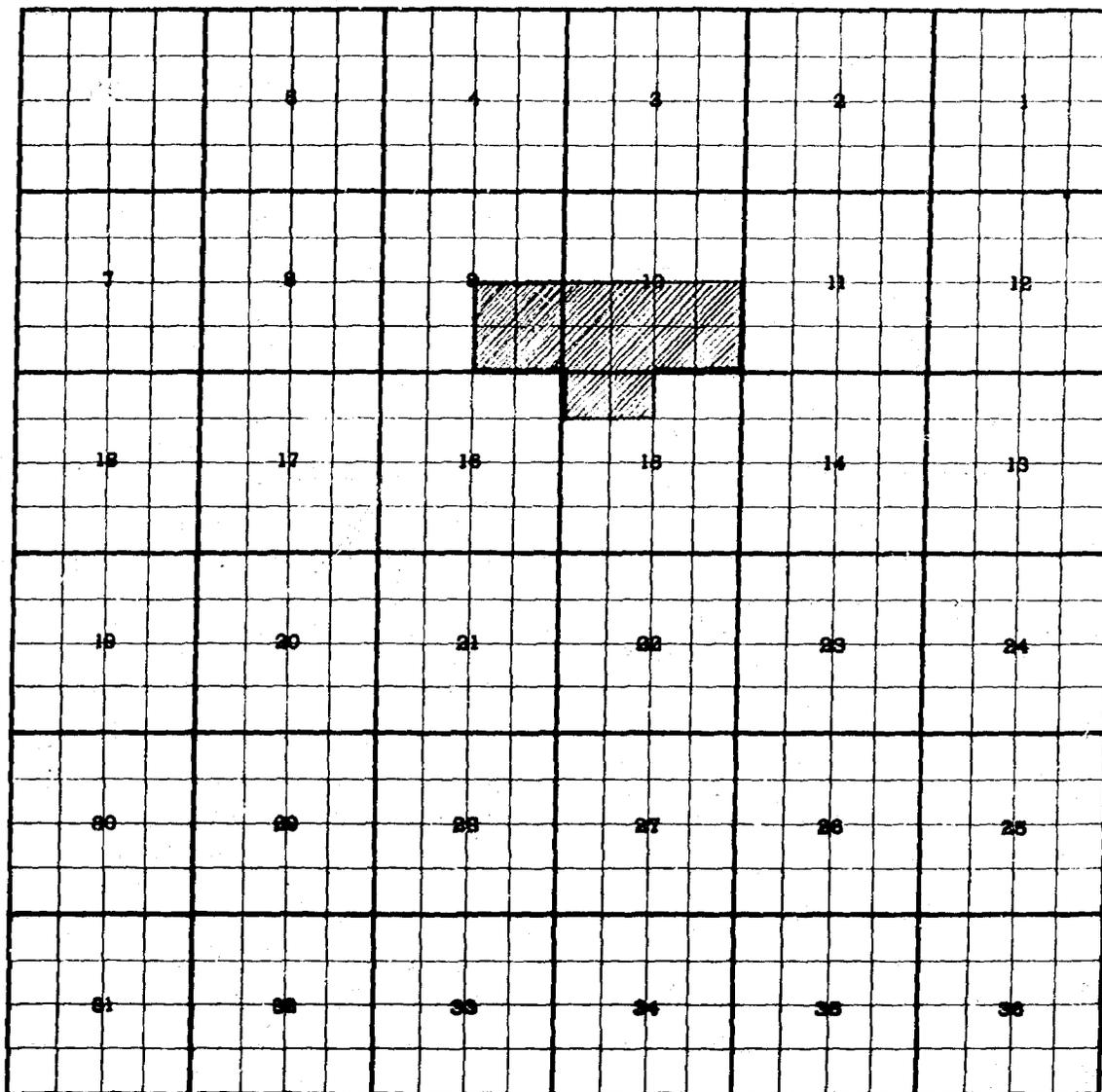
Pool boundary colored in red.

Proposed abolishment colored in blue: Section 20: SE/4

CASE 1618: (h) ABOLISHMENT OF AN EXISTING OIL POOL.

County EDDY Pool NORTH SHUGART-GRAYBURG

TOWNSHIP 18 *South*, RANGE 31 *East*, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: Abolished area included in the vertical extension of the  
Grayburg formation to the North Shugart Queen (Grayburg) Pool.

Pool boundary colored in red.

Proposed abolishment colored in blue: Section 9: SE/4  
Section 10: S/2  
Section 15: N/2 NW/4

CASE 1618: (j) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool DAYTON-ABC

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

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

Purpose: One completed oil well capable of producing.

Corine Foster Oil Company - H. D. Goodrich #1 in Unit D of

Section 35-18-26. Completed in Abo on 12-16-58.

Top of perforations - 5601'.

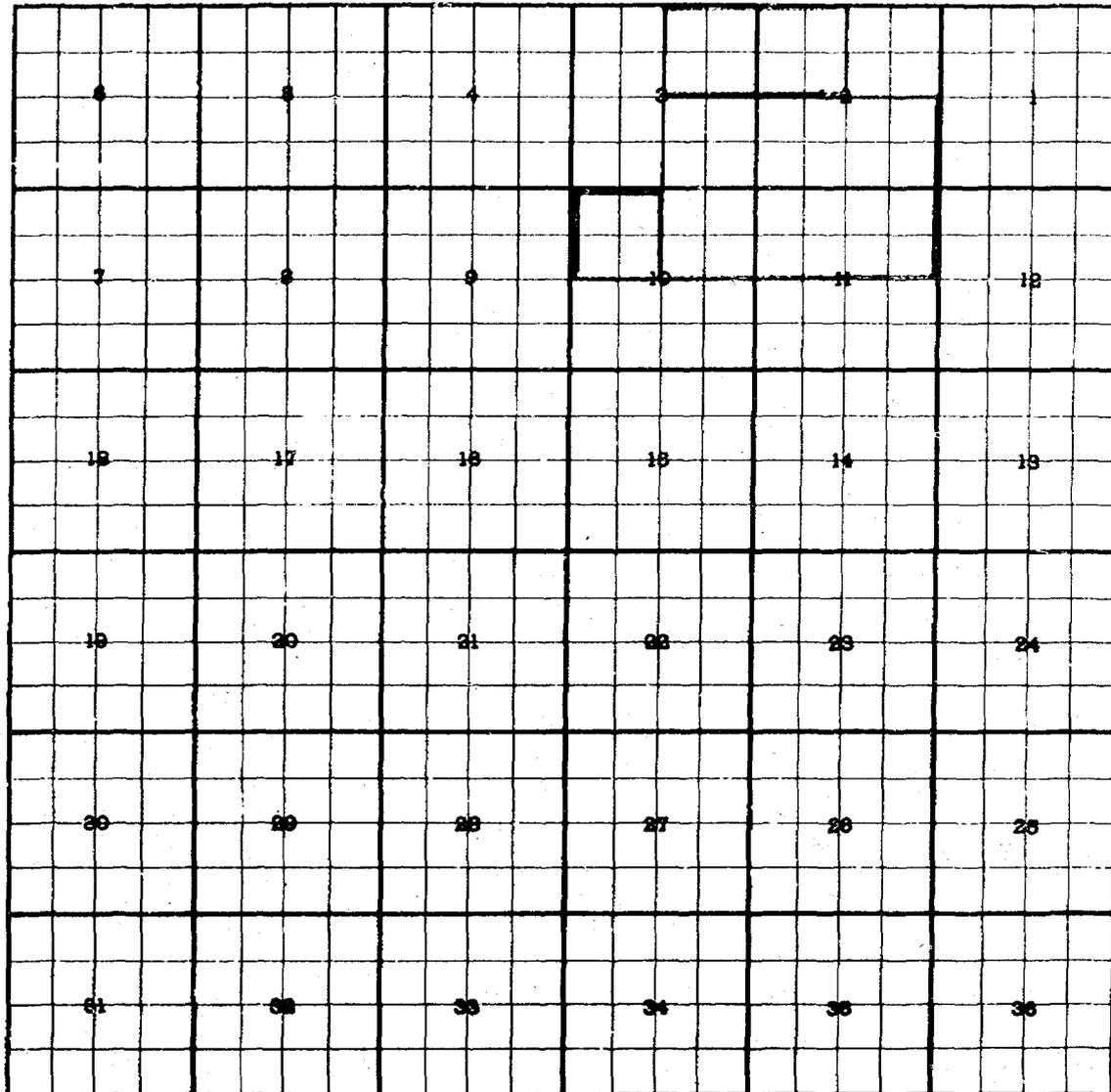
Pool boundary colored in red.

Proposed extension colored in green. Section 35: NW/4 NW/4

CASE 1618: (K) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool MP1111-ABC

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



Purpose: Four completed oil wells capable of producing.

Pan American Petroleum Corporation - State "AT" #2 in Unit E of Sec. 2-18-37. Completed in Abo on 12-22-58. Top of perforations - 5364'.

Pan American Petroleum Corporation - State "AT" #3 in Unit F of Sec. 2-18-37. Completed in Abo on 2-22-59. Top of perforations - 5620'.

Pan American Petroleum Corporation - Malco Refineries "Q" #1 in Unit C of Sec. 10-18-27. Completed in Abo on 12-29-58. Top of perforations - 5524'.

ADDITION: Pan American Petroleum Corporation - USA Malco Refineries "H" #2 in Unit H of Sec. 3-18-27. Completed in Abo on 2-23-59. Top of perforations 5650'.

Pool boundary colored in red.

Proposed extensions colored in green. Section 2: NW/4

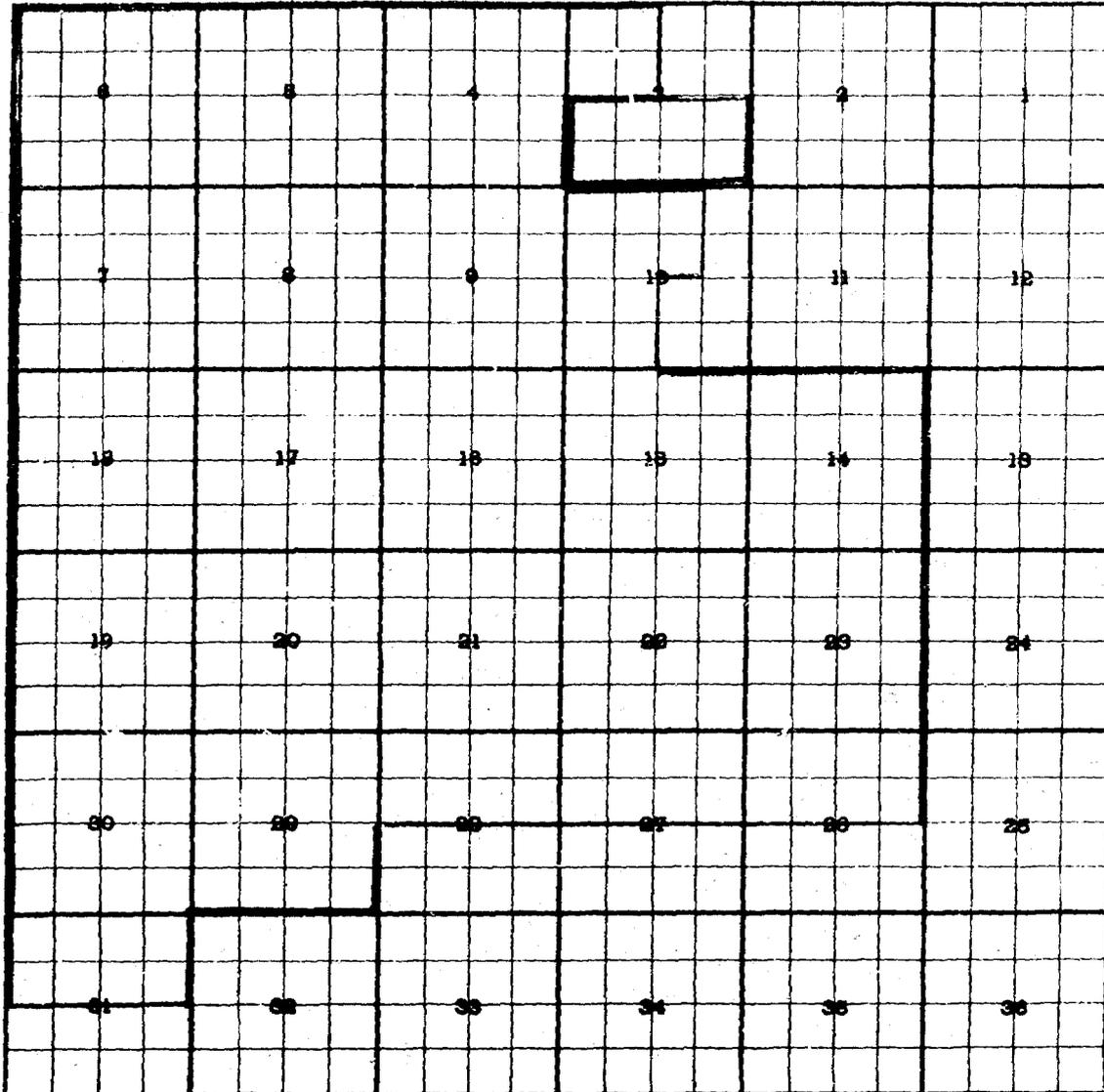
Section 10: NW/4

ADDITION: Section 3: NE/4

CASE 1618: (m) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool GRAYBURG-JACKSON

TOWNSHIP 17 *South*, RANGE 31 *East*, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed oil well capable of producing.

Sinclair Oil & Gas Company - H. E. West "B" #18 in Unit O of  
Section 3-17-31. Completed in Grayburg on 12-16-58.

Top of perforations - 3393'.

Pool boundary colored in red.

Proposed extension colored in green. Section 3 : SE/4, N/2 SW/4 & SE/4 SW/4

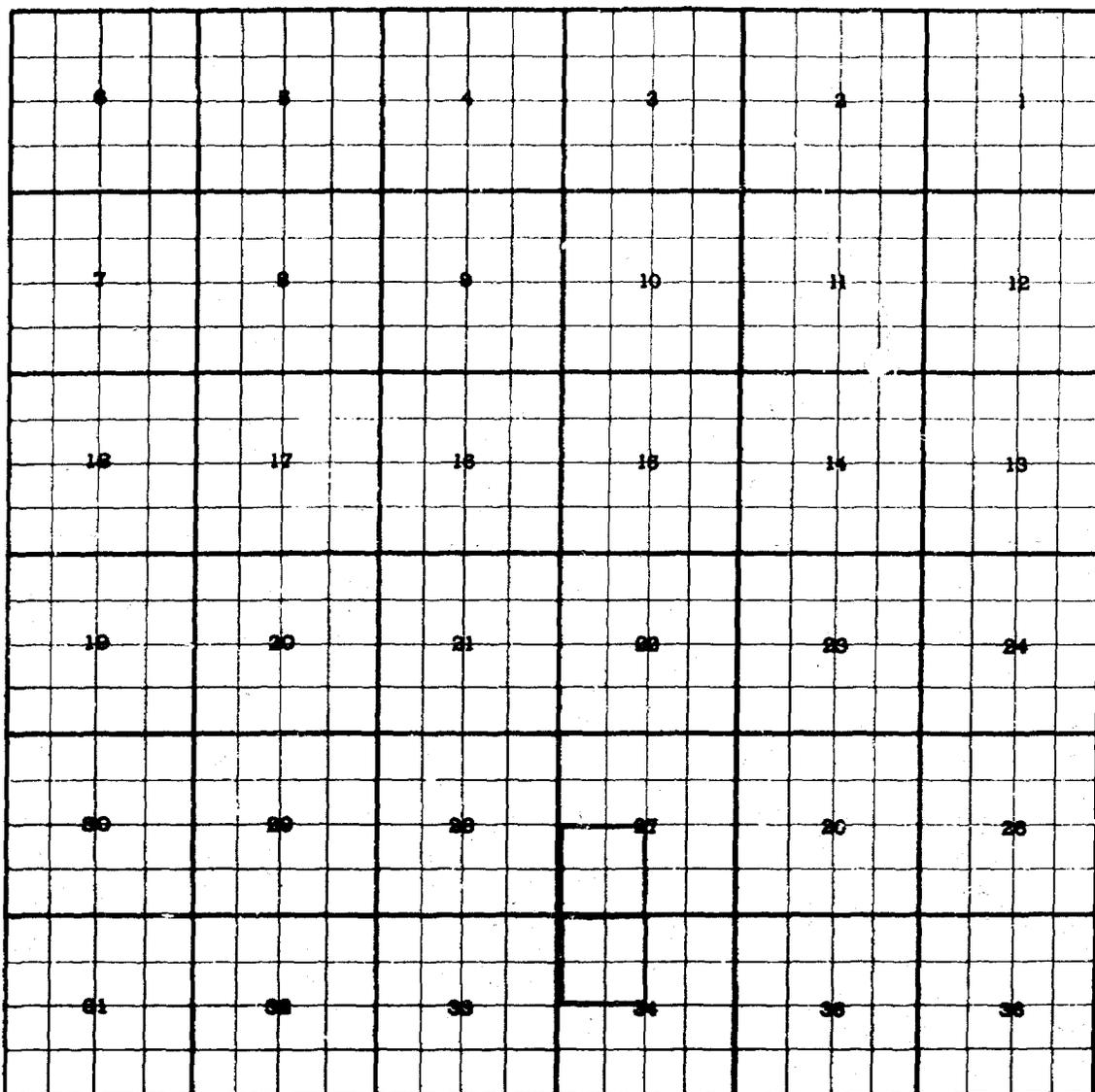
ADDITION: & SW/4 SW/4

CASE 1618: (n) EXTENSION OF AN EXISTING GAS POOL.

County EDDY

Pool HARKY-PENNSYLVANIAN

TOWNSHIP 24 *South*, RANGE 27 *East*, NEW MEXICO PRINCIPAL MERIDIAN



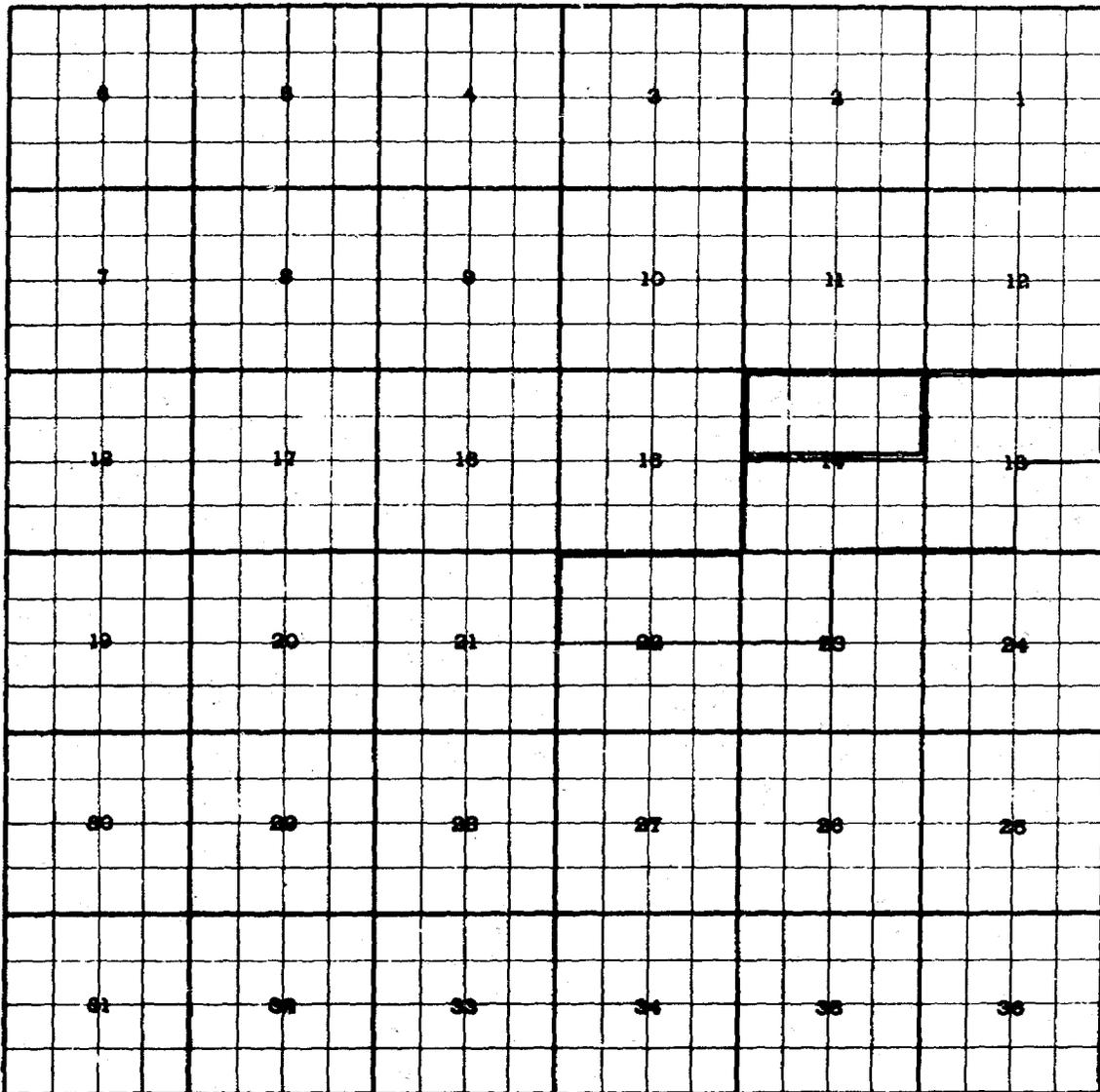
Purpose: One completed gas well capable of producing.  
Tennessee Gas Transmission Company - State John M. Kelly "B" #1  
in Unit N of Sec. 27-24-27. Completed in Pennsylvanian on 11-4-58.  
Depth to Casing Shoe - Open Hole 10,657-12,655'.

Pool boundary colored in red.  
Proposed extension colored in green. Section 27: SW/4

CASE 1616: (r) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool EAST MILLMAN-QUEEN-GRAYBURG

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



Purpose: Four completed wells capable of producing.

Western-Yates - State 648 Tr. 15 #146 in Unit F of Section 14-19-28  
Completed in Queen on 1-3-59. Top of perforations-1784'.

Western-Yates - State 648 Tr. 15 #147 in Unit E of Section 14-19-28.  
Completed in Queen-Grayburg on 3-4-39. Top of perms.-1808'.

Western-Yates - Western State #4 in Unit G of Section 14-19-28.  
Completed in Queen on 12-26-58. Top of perforations -1756'.

Western-Yates - Western State #5 in Unit H of Section 14-19-28.  
Completed in Queen-Grayburg on 2-10-59. Top of perms.-1738'.

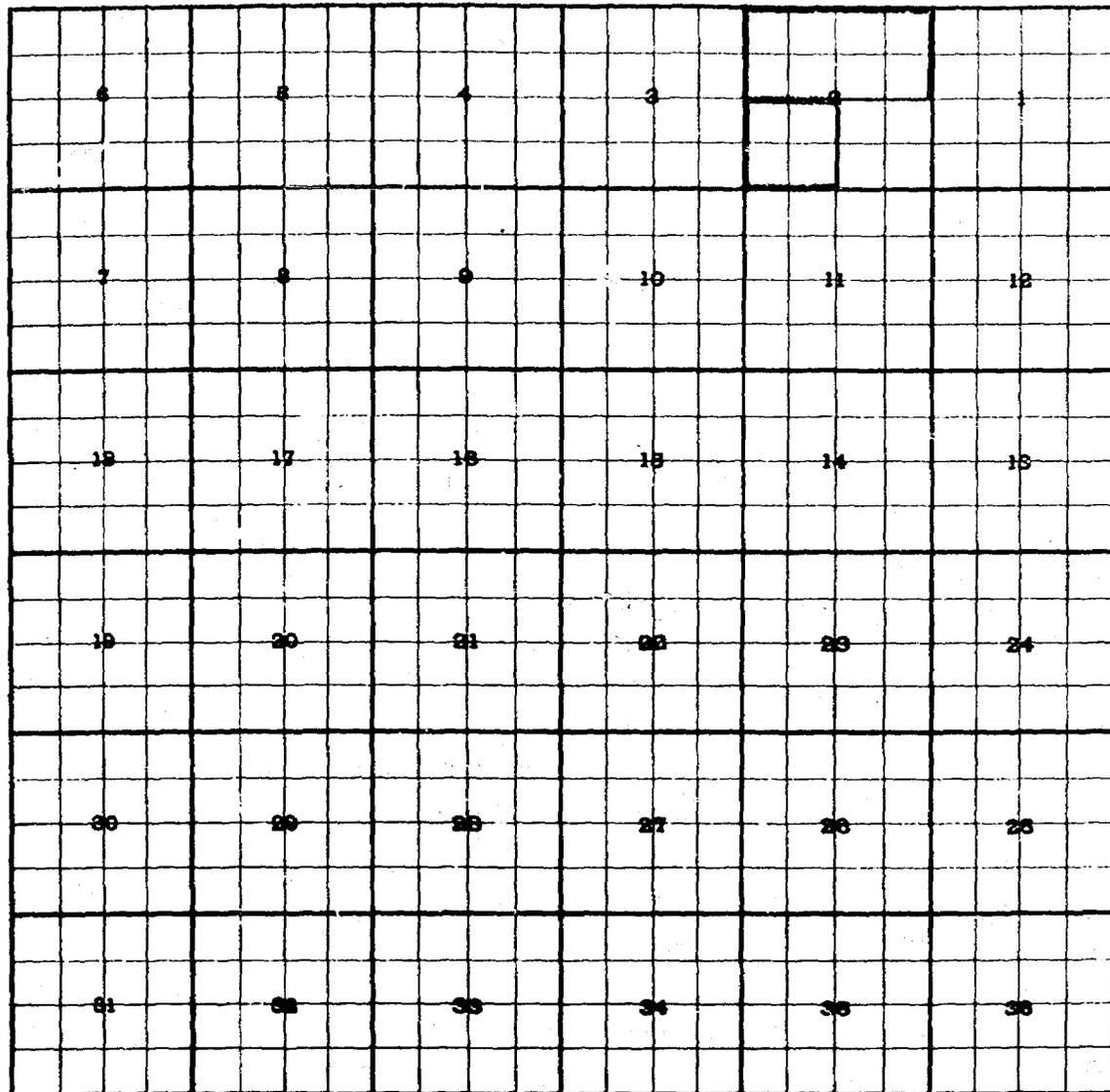
Pool boundary colored in red.

Proposed extension colored in green. Section 14: N/2

CASE: 1618: (u) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool ROBINSON

TOWNSHIP 17 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed oil well capable of producing.

Olen F. Featherstone State (B-10920) #9 in Unit N of Section 2-17-31.

Completed in Grayburg-San Andres on 1-8-59.

Top of perforations - 3494'.

Pool boundary colored in red.

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

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. 1618  
Order No. R-1355

THE APPLICATION OF THE OIL  
CONSERVATION COMMISSION UPON  
ITS OWN MOTION FOR AN ORDER  
CREATING, ABOLISHING, EXTENDING,  
AND REDEFINING 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 March 18, 1959, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 20th day of March, 1959, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation Bishop Canyon-San Andres Pool. Said Bishop Canyon-San Andres Pool was discovered by Bishop Canyon Uranium Corporation, Forest "A" Well No. 1, located in the NE/4 of Section 11, Township 18 South, Range 38 East, NMPM. It was completed January 17, 1958. The top of the perforations is at 4884 feet.

(3) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation Bluitt-Pennsylvanian Pool. Said Bluitt-Pennsylvanian Pool was discovered by The Ohio Oil Company, Federal McGrail Well No. 1, located in the NW/4 of Section 20, Township 8 South, Range 37 East, NMPM. It was

completed January 10, 1959. The top of the perforations is at 9490 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 Delaware formation, said pool to bear the designation Bradley-Delaware Pool. Said Bradley-Delaware Pool was discovered by Continental Oil Company, Bradley 19 Well No. 1, located in the NW/4 of Section 19, Township 26 South, Range 34 East, NMPM. It was completed December 28, 1958. The top of the perforations is at 5302 feet.

(5) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation Brushy Draw-Delaware Pool. Said Brushy Draw-Delaware Pool was discovered by Curtis Hankamer, Gulf-Federal (Boothe) Well No. 1, located in the SW/4 of Section 13, Township 26 South, Range 29 East, NMPM. It was completed December 10, 1958. The top of the perforations is at 3210 feet.

(6) Further, that the proposed creation of a new pool in Lea County, New Mexico, for the production of oil from the Devonian formation, advertised as the Crosby-Devonian Oil Pool to consist of the following described area

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 21: SW/4

should be continued to the April regular hearing.

(7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation Leanex-Wolfcamp Pool. Said Leanex-Wolfcamp Pool was discovered by Phillips Petroleum Company, New Mex "B" Well No. 1, located in the NE/4 of Section 22, Township 17 South, Range 33 East, NMPM. It was completed December 16, 1958. The top of the perforations is at 10,656 feet.

(8) There is need to extend the vertical limits of the North Shugart-Queen Pool in Eddy County, New Mexico, to include the Grayburg formation and to rename said pool North Shugart Queen-Grayburg Pool. Further, there is need to extend the horizontal limits of said North Shugart Queen-Grayburg Pool.

(9) Further, that the East Leo-Grayburg Pool and the North Shugart-Grayburg Pool, both in Eddy County, New Mexico, be abolished and thereby be included in the vertical extension of the Grayburg formation to the North Shugart Queen (Grayburg) Pool.

(10) That there is need for certain extensions to the Eumont Gas Pool, the Justis-Drinkard Pool, the Justis-Fusselman Pool, the Lynch Pool, the Pearl-Queen Pool, the Roberts Pool, the

Tubb Gas Pool, and the Wantz-Abo Pool, all in Lea County, New Mexico; and to the Dayton-Abo Pool, the Empire-Abo Pool, the Grayburg-Jackson Pool, the Harkey-Pennsylvanian Gas Pool, the East Millman-Queen-Grayburg Pool and the Robinson Pool, all in Eddy County, New Mexico.

IT IS THEREFORE ORDERED:

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

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

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

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM  
Section 20: NW/4

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

TOWNSHIP 26 SOUTH, RANGE 34 EAST, NMPM  
Section 19: NW/4

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

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM  
Section 13: SW/4

(e) That the proposed creation of a new pool in Lea County, New Mexico, for the production of oil from the Devonian formation and advertised as the Crosby-Devonian Oil Pool, to consist of the following described area:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 21: SW/4

be and the same is hereby continued to the April regular hearing.

(f) That a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, be and the same is hereby

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Case No. 1618  
Order No. R-1355

created and designated as the Leamox-Wolfcamp Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 22: NE/4

(g) That the East Leo-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, and consisting of the following described area:

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

be and the same is hereby abolished.

(h) That the North Shugart-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, and consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 9: SE/4  
Section 10: S/2  
Section 15: N/2 NW/4

be and the same is hereby abolished.

(i) That the vertical limits of the North Shugart-Queen Pool in Eddy County, New Mexico be extended to include the Grayburg formation and be renamed the North Shugart Queen-Grayburg Pool. Further, that the horizontal limits of said North Shugart Queen-Grayburg Pool be extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 22: SW/4

(j) That the Dayton-Abo 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 35: NW/4 NW/4

(k) That the Empire-Abo 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 27 EAST, NMPM  
Section 2: NW/4  
Section 3: NE/4  
Section 10: NW/4

(l) That the Eumont Gas 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 35 EAST, NMPM  
Section 3: Lots 11, 12, 13, & 14

(m) That the Grayburg-Jackson 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 31 EAST, NMPM  
Section 3: S/2

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

TOWNSHIP 24 SOUTH, RANGE 27 EAST, NMPM  
Section 27: SW/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 25: S/2 & NE/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 25: S/2 & NE/4

(q) 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 28: SE/4

(r) That the East Millman-Queen-Grayburg 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 14: N/2

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

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Case No. 1618  
Order No. R-1355

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM  
Section 32: N/2

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 9: E/2 SW/4

(u) That the Robinson 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 31 EAST, NMPM  
Section 2: SW/4

(v) That the Tubb 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 38 EAST, NMPM  
Section 31: NW/4

(w) That the Wantz-Abo 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 21: NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, extensions, and abolishments included herein shall be April 1, 1959.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*John Burroughs*

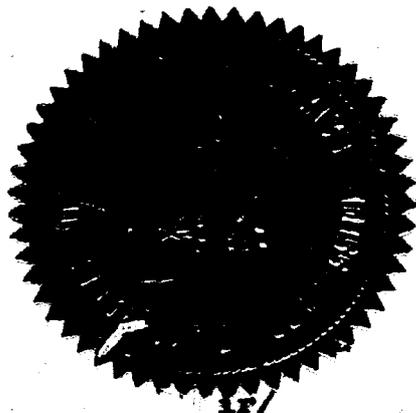
JOHN BURROUGHS, Chairman

*Murray E. Morgan*

MURRAY E. MORGAN, Member

*A. L. Porter, Jr.*

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



BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE NO. 1618  
Order No. R-1355-A

THE APPLICATION OF THE OIL  
CONSERVATION COMMISSION UPON  
ITS OWN MOTION FOR AN ORDER  
CREATING A NEW OIL POOL FOR  
DEVONIAN PRODUCTION IN LEA  
COUNTY, NEW MEXICO, DESIGNATED  
THE CROSBY-DEVONIAN OIL POOL.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause originally came on for hearing at 9 o'clock a.m., on March 18, 1959, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," and was continued to 9 o'clock a.m. on April 15, 1959 at Hobbs, New Mexico.

NOW, on this 21<sup>st</sup> day of April, 1959, the Commission, a quorum being present, having considered the application and the evidence adduced 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 the information available at this time does not justify the creation of a new oil pool for Devonian production to include the SW/4 of Section 21, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico.

IT IS THEREFORE ORDERED:

That paragraph (e) of Case No. 1618, referring to the creation of a new oil pool for Devonian production in Lea County, New Mexico, be and the same is hereby dismissed.

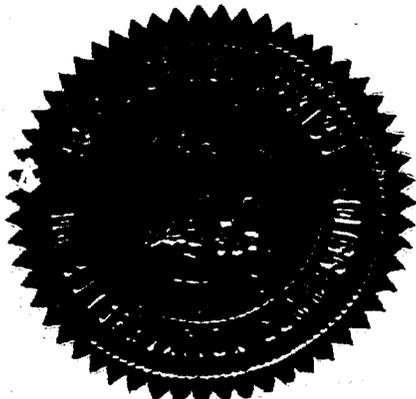
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*John Burroughs*  
John Burroughs, Chairman

*Murray E. Morgan*  
Murray E. Morgan, Member

*A. L. Porter, Jr.*  
A. L. Porter, Jr., Member & Secretary



BEFORE THE  
OIL CONSERVATION COMMISSION  
HOBBS, NEW MEXICO

IN THE MATTER OF:

Case No. 1618

TRANSCRIPT OF HEARING

APRIL 16, 1959

DEARNLEY - MEIER & ASSOCIATES  
GENERAL LAW REPORTERS  
ALBUQUERQUE NEW MEXICO  
Phone CHapel 3-6691

BEFORE THE  
OIL CONSERVATION COMMISSION  
HOBBS, NEW MEXICO

IN THE MATTER OF:

Case 1618 Southeastern New Mexico nomenclature case  
calling for an order creating a new pool  
in Lea County, New Mexico:

(e) Create a new oil pool for Devonian  
production, designated as the Crosby-  
Devonian Oil Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 37  
EAST, NMPM, Section 21: SW/4.

Hobbs Auditorium  
Hobbs, New Mexico  
April 16, 1959

BEFORE:

A. L. Porter, Jr.  
Murray Morgan  
E. S. Walker

TRANSCRIPT OF HEARING

MR. PORTER: We will take up next Case 1618, which is the  
continued nomenclature case from the last hearing.

(Witness sworn in.)

JOHN W. RUNYAN

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

DIRECT EXAMINATION

BY MR. PAYNE:

Q Will the witness please state his name and position?

A John W. Runyan, geologist for the Oil Conservation

Commission.

Q In your official capacity as geologist for the Oil Conservation Commission, have you had an opportunity to make a study concerning the necessity or desirability of creating a new pool in Lea County, New Mexico?

A Yes sir, I have made a study of this pool, and due to the complications involved, I recommend that this case be dismissed in 1638, Case 1638.

MR. PORTER: By the complications there, Mr. Runyan, do you mean that there may be some question as to whether this is a part of the existing Crosby-Devonian Gas Pool?

A Yes sir, it's--well, more or less, sir, it needs considerable more study before we can --

MR. PORTER: Before you would make a definite recommendation?

A Yes sir, that's true.

MR. PORTER: Is there any objection to the dismissal of this case?

Case 1618 will be dismissed.

