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2753

petition, Transcript,  
and Exhibits, Etc.

NOMENCLATURE ADVERTISEMENT FOR FEBRUARY 1963

CASE 2753

Checked  
by A. R. H.

MAIN OFFICE OCT 13 AM 8:15

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

- ✓a) RENAME the Vacuum-Abo Pool in Lea County, New Mexico, classified as an oil pool for Abo production, to the Vacuum-Abo Reef Pool with the vertical limits of said pool changed from the entire Abo formation to the Abo Reef formation and the horizontal limits the same. This change is necessary to correct for geologic nomenclature.
- ✓b) CREATE A new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production, designated as the Greenwood-Bone Spring Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM  
SECTION 12: NE/4

- ✓c) CREATE A new pool in Eddy County, New Mexico, classified as an oil pool for Strawn production, designated as the Greenwood-Strawn Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM  
SECTION 12: NE/4

- ✓d) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Glorieta production, designated as the Vacuum-Glorieta Pool, with special vertical limits defined as top Glorieta at 5840 feet to 275 feet above Blinebry marker at 6510 feet, and described as:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 36: SE/4

- ✓e) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Blinebry production, designated as the Vacuum-Blinebry Pool, with special vertical limits defined as 275 feet above Blinebry marker at 6510 feet to top Tubb at 7238 feet, and described as:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 26: SE/4

- ✓f) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Abo production, designated as the <sup>North</sup> Vacuum-Abo Pool, with vertical limits defined as the Abo formation, and described as:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 26: SE/4

- ✓g) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, designated as the Vacuum-Wolfcamp Pool, with vertical limits defined as the Wolfcamp formation, and described as:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 26: SE/4

-2- February, 1963

- ✓h) ABOLISH the South Benson-Yates Pool in Eddy County, New Mexico, described as:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM  
SECTION 23: E/2  
SECTION 24: SW/4, SW/4 NW/4 and W/2 SE/4

- ✓i) ABOLISH the Hackberry-Yates Pool in Eddy County, New Mexico, described as:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM  
SECTION 36: SE/4 and S/2 NE/4

- ✓j) EXTEND the Bishop Canyon-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM  
SECTION 10: SW/4

- ✓k) EXTEND the Corral Canyon-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP <sup>25</sup>~~19~~ SOUTH, RANGE <sup>30</sup>~~31~~ EAST, NMPM  
SECTION 8: SE/4 and E/2 NE/4  
SECTION 9: SW/4

- ✓l) EXTEND the Double X-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM  
SECTION 11: N/2

- ✓m) EXTEND the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
SECTION 17: N/2 NW/4

- ✓n) EXTEND the Fowler-Paddock Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
SECTION 15: SW/4  
SECTION 23: W/2

- ✓o) EXTEND the North Hackberry-Yates Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM  
SECTION 23: E/2  
SECTION 24: W/2 and SE/4  
SECTION 25: N/2 NE/4  
SECTION 36: E/2

- ✓p) EXTEND the North Justis-Waddell Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
SECTION 36: SW/4

-3- February, 1963

- ✓q) EXTEND the Lusk-Strawn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
SECTION 20: SE/4  
SECTION 30: NE/4

- ✓r) EXTEND the Monument-Tubb Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
SECTION 16: NE/4

- ✓s) EXTEND the Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
SECTION 19: S/2 NW/4  
SECTION 21: S/2 SE/4

- ✓t) EXTEND the Pearl-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM  
SECTION 23: SE/4

- ✓u) EXTEND the Red Lake-~~Strawn~~ Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM  
SECTION 31: SE/4

- ✓v) EXTEND the Round Tank-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM  
SECTION 30: NE/4 and SW/4

- ✓w) EXTEND the South Tonto-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
SECTION 24: SE/4 SE/4  
SECTION 25: E/2 NE/4

- ✓x) EXTEND the Weir-Blinbry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
SECTION 16: E/2 NE/4

No. 6-63

DOCKET: REGULAR HEARING - THURSDAY - FEBRUARY 14, 1963

OIL CONSERVATION COMMISSION - 9 A.M. - MORGAN HALL, STATE LAND OFFICE  
BUILDING, SANTA FE, NEW MEXICO

- ALLOWABLE:**
- (1) Consideration of the oil allowable for March, 1963.
  - (2) Consideration of the allowable production of gas for March, 1963, from ten prorated pools in Lea and Eddy Counties, New Mexico, also consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico, for March, 1963.

**CASE 2694:** (De Novo)  
Application of Southern Union Production Company for an amendment to the Northwest New Mexico Gas Proration Rules and Regulations. Applicant, in the above-styled cause, seeks an amendment to Order No. R-1670 as amended by Order No. R-2086, Rules and Regulations for prorated gas pools, San Juan, Rio Arriba, McKinley and Sandoval Counties, New Mexico, to permit wells ordered shut-in for extended periods to make up accumulated overproduction to produce not more than 500 MCF each month during such shut-in. Upon application of Southern Union Production Company, this case will be heard de novo under the provisions of Rule 1220.

**CASE 2504:** (Rehearing - Continued from December 19, 1962)  
Application of Consolidated Oil & Gas Inc., for an amendment of Order No. R-1670-C, changing the allocation formula for the Basin-Dakota Gas Pool, San Juan, Rio Arriba and Sandoval Counties, New Mexico. Applicant seeks an amendment of Order No. R-1670-C to establish an allocation formula based 60% on acreage and 40% on acreage times deliverability. The Commission will hear opening statements and under the provisions of Rule 1214, and Rule 1215, may refer the presentation of evidence concerning recoverable reserves in the Basin-Dakota Gas Pool to Daniel S. Nutter, duly appointed examiner, or A. L. Porter, Jr., alternate examiner. The Commission would then hear all closing arguments.

**CASE 2753:** Southeastern New Mexico nomenclature case calling for an order renaming, creating, abolishing and extending certain pools in Lea, Eddy, and Chaves Counties, New Mexico.

(a) Rename the Vacuum-Abo Pool, classified as an oil pool for Abo production, to the Vacuum-Abo Reef Pool with the vertical limits of said pool changed from the entire Abo formation to the Abo Reef formation and the horizontal limits the same. This change is necessary to correct for geologic nomenclature.

(b) Create a new oil pool for Bone Spring production, designated as the Greenwood-Bone Spring Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM  
Section 12: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM  
Section 12: NE/4

(d) Create a new oil pool for Glorieta production, designated as the Vacuum-Glorieta Pool, comprising the SE/4 of Section 26, Township 17 South, Range 34 East, with the vertical limits thereof described as being from the top of the Glorieta as depicted at 5840 feet on the log of Socony Mobil Oil Company's State Bridges Well No. 95, located in Unit P of said Section 26, to a point 275 feet above the Blinebry marker found at 6510 feet on said log.

(e) Create a new oil pool for Blinebry production, designated as the Vacuum-Blinebry Pool, comprising the SE/4 of Section 26, Township 17 South, Range 34 East, with the vertical limits thereof described as being from 275 feet above the Blinebry marker at 6510 feet on the above described log to the top of the Tubb formation at 7238 feet on said log.

(f) Create a new oil pool for Abo production, designated as the North Vacuum-Abo Pool, with vertical limits defined as the Abo formation, and described as:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
Section 26: SE/4

- (g) Create a new oil pool for Wolfcamp production, designated as the Vacuum-Wolfcamp Pool, with vertical limits defined as the Wolfcamp formation, and described as:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
Section 26: SE/4

- (h) Abolish the South Benson-Yates Pool, described as:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM  
Section 23: E/2  
Section 24: SW/4, SW/4 NW/4 and W/2 SE/4

- (i) Abolish the Hackberry-Yates Pool, described as:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM  
Section 36: SE/4 and S/2 NE/4

- (j) Extend the Bishop Canyon-San Andres Pool, to include:

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM  
Section 10: SW/4

- (k) Extend the Corral Canyon-Delaware Pool, to include:

TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM  
Section 8: SE/4 and E/2 NE/4  
Section 9: SW/4

- (l) Extend the Double X-Delaware Pool, to include:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM  
Section 11: N/2

- (m) Extend the Drinkard Pool to include:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 17: N/2 NW/4

- (n) Extend the Fowler-Paddock Gas Pool, to include:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
Section 15: SW/4  
Section 23: W/2

- (o) Extend the North Hackberry-Yates Pool, to include:



TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM

Section 23: E/2

Section 24: W/2 and SE/4

Section 25: N/2 NE/4

Section 36: E/2

- (p) Extend the North Justis-Waddell Pool, to include:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM

Section 36: SW/4

- (q) Extend the Lusk-Strawn Pool, to include:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 20: SE/4

Section 30: NE/4

- (r) Extend the Monument-Tubb Pool, to include:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

Section 16: NE/4

- (s) Extend the Paddock Pool, to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

Section 19: S/2 NW/4

Section 21: S/2 SE/4

- (t) Extend the Pearl-Queen Pool, to include:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM

Section 23: SE/4

- (u) Extend the Red Lake Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM

Section 31: SE/4

- (v) Extend the Round Tank-San Andres Pool, to include:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM

Section 30: NE/4 and SW/4

- (w) Extend the South Tonto-Yates Pool, to include:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 24: SE/4 SE/4

Section 25: E/2 NE/4

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- (x) Extend the Weir-Blinebry Pool, to include:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

Section 16: E/2 NE/4

CASE 2754:

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

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

TOWNSHIP 23 NORTH, RANGE 2 WEST, NMPM

Section 1: W/2

Section 6: W/2

Section 7: NW/4

Section 13: W/2

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM

Section 12: NE/4

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM

Section 31: W/2

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

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM

Section 5: SE/4

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM

Section 17: NW/4

Section 18: NE/4

- (c) Extend the Otero-Chacra Pool to include:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM

Section 5: All

Section 6: E/2

Section 8: All

Section 9: W/2

Section 10: SW/4

Section 14: SW/4

Section 15: SE/4

Section 22: NE/4

Section 23: NW/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM

Section 31: E/2

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

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM

Section 31: W/2

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM

Section 14: S/2

Section 24: All

- (e) Extend the Flora Vista-Mesaverde Pool to include:

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM

Section 21: W/2

- (f) Extend the Boulder-Mancos Oil Pool to include:

TOWNSHIP 28 NORTH, RANGE 1 WEST, NMPM

Section 26: E/2 SW/4

- (g) Extend the Devils Fork-Gallup Pool to include:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM

Section 16: E/2 SW/4 & SE/4

- (h) Extend the Escrito-Gallup Oil Pool to include:

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM

Section 36: N/2 NW/4

- (i) Extend the South Blanco-Tocito Oil Pool to include:

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM

Section 4: All

CASE 2753: (b) CREATION OF A NEW OIL POOL

County Eddy Pool Greenwood-Bone Spring

TOWNSHIP	19	RANGE	31	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 oil well (dual) capable of producing.  
Discovery Well: Pan American Corp. - Greenwood Unit No. 7  
in Unit H of section 12-19-31. Completed in Bone Spring,  
April 25, 1962. Top of perforations 8616.

Proposed pool boundary colored in green: Sec. 12 NE/4

CASE 2753: (c) CREATION OF A NEW OIL POOL

County Eddy Pool Greenwood Strawn

TOWNSHIP	19	RANGE	31	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 oil well(dual) capable of producing.

Discovery Well: Pan American Pet.Corp., Greenwood Unit No.7

in Unit H of section 12-19-31. Completed in Strawn(Pennsylvanian)

April 15, 1962. Top of perforations 11, 136.

Proposed pool boundary colored in green. Section 12: NE/4

CASE 2753: (d) CREATION OF A NEW OIL POOL

COUNTY LEA						POOL VACUUM-GLORIETA					
TOWNSHIP 17 South						RANGE 34 East					
						NMPM					
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 oil well capable of producing.

TEXACO, INC. - St. N. E. 1/4 NCT-1 E12 in Unit J of Section 36-17-34.

Completed in Glorieta on January 5, 1963. Top of Perforations 5945.

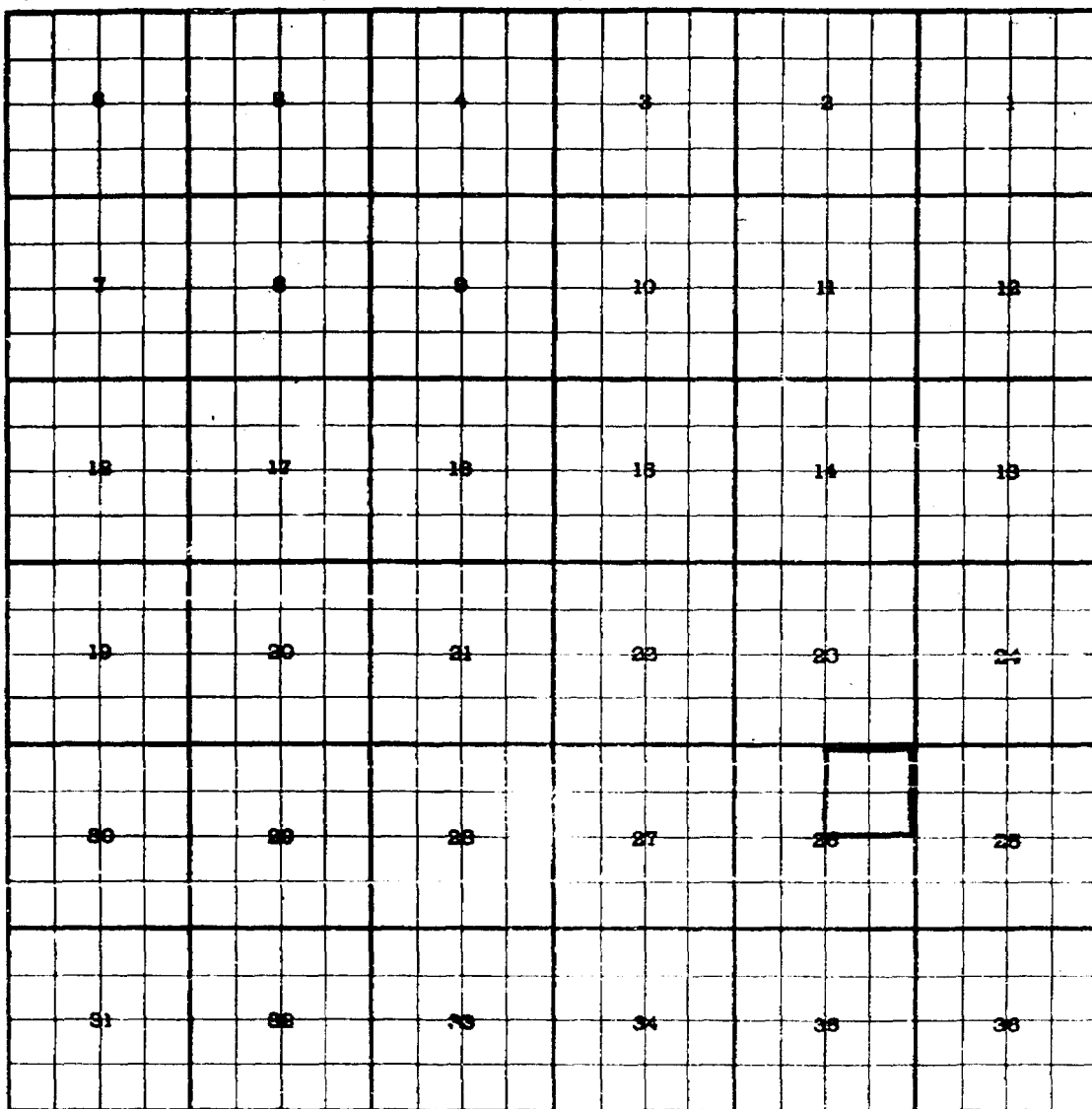
Pool boundary colored in red. SECTION 36: SE/4

Special Vertical Limits: Top Glorieta at 5840 (-1824) to 275 feet above Blinbry marker at 6510 feet (-3494). Type Log: Socony Mobil, State Bridges No. 95, Unit P, Section 26-17-34.

CASE 2753: (e) CREATION OF A NEW OIL POOL

County LEA Pool VACUUM-BLINEBRY

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



PURPOSE: One completed oil well capable of producing.  
 SECONDARY MOBIL OIL COMPANY - State Bridges #27 in Unit II of Section  
 26-17-34. Completed in Blinebry on November 10, 1962. Top of Perforations 6394'.  
 Pool boundary colored in red. SECTION 26: NE/4  
 Special vertical limits: 275 feet above Blinebry marker at 6510 feet  
 (-2194) to top of Tub at 7238 (-3222). Type Log: Secondary Mobil, State  
 Bridges No. 25, Unit P, Section 26-17-34.

CASE 2753: (f) CREATION OF A NEW OIL POOL

TO BE DISMISSED

COUNTY LEA

POOL NORTH VACUUM-ABO

TOWNSHIP 17 South

RANGE

34 East

NMPM

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 oil well capable of producing.

SOCONY MOBIL OIL COMPANY - State Bridges 295 in Unit F of Section 26-17-34.

Completed in Abo on September 20, 1962.

Pool boundary colored in red. SECTION 26: SE/4

TO BE DISMISSED.



CASE 2753: (g) CREATION OF A NEW OIL POOL

TO BE DISMISSED

COUNTY LEA POOL VACUUM-WOLFECAMP

TOWNSHIP 17 South RANGE NMFM

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 oil well capable of producing.

SOCONY MOBIL OIL COMPANY - State Bridges #95 in Unit P of Section 26-17-34.

Completed in Wolfcamp on September 22, 1962.

Pool boundary colored in red. SECTION 26: SE/4

TO BE DISMISSED.

Abolishment

CASE 2753: (h) ABOLISHMENT OF AN EXISTING OIL POOL

County Eddy Pool South Benson Yates

TOWNSHIP	19	RANGE	30	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: To Combine three pools producing from the same  
vertical limits, the Yates formation.

Proposed abolishment colored in blue.

Sec.23: E/2

Sec.24: SW/4, SW/4 NW/4 & W/2 SE/4

Abolishment

CASE 2753: (i) ABOLISHMENT OF AN EXISTING OIL POOL

County Eddy Pool Hackberry Yates

TOWNSHIP						RANGE						NEW MEXICO PRINCIPAL MERIDIAN					
19						30											
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: To combine three pools producing from the same vertical limits, the Yates formation.

Proposed abolishment colored in blue. Section 36: SE/4 & S/2 NE/4

(j) CASE 2753: EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA			POOL BISHOP CANYON-SAN ANDRES		
TOWNSHIP 18 South			RANGE 38 East	NMPM	
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 oil well capable of producing.

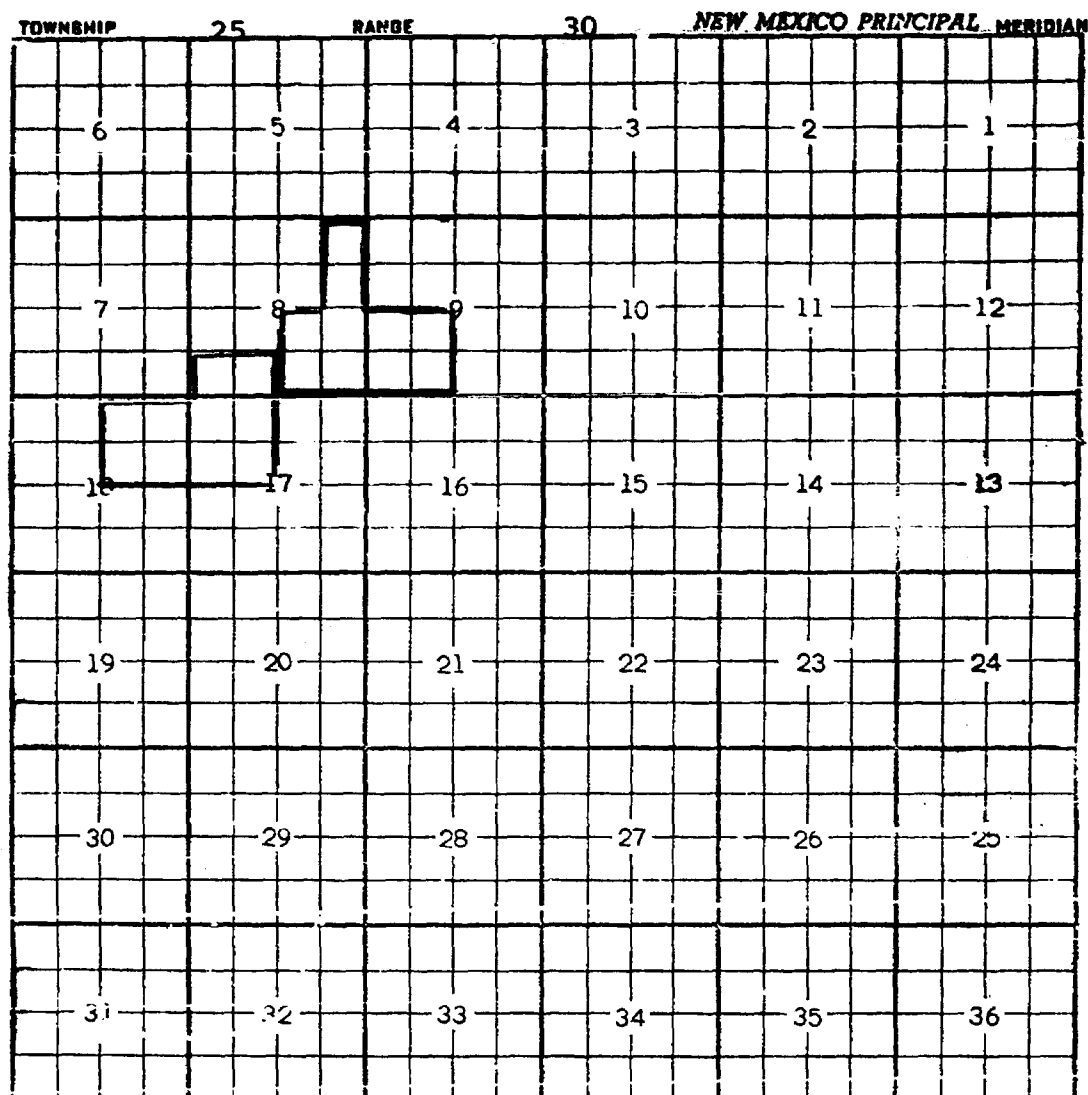
C. W. TRAINER - Simmons #1 in Unit L of Section 10-18-38. Completed in San Andres on December 30, 1962. Top of Perforations 4805'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 10: SW/4

CASE 2753: (k) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool Corral Canyon Delaware



Purpose: Two completed oil wells capable of producing.

Fred Pool Drilling Co. - Richardson & Bass No. 1 in Unit M of 9-25-30. Completed in Delaware fm. October 20, 1962. Top of perforations 3788.

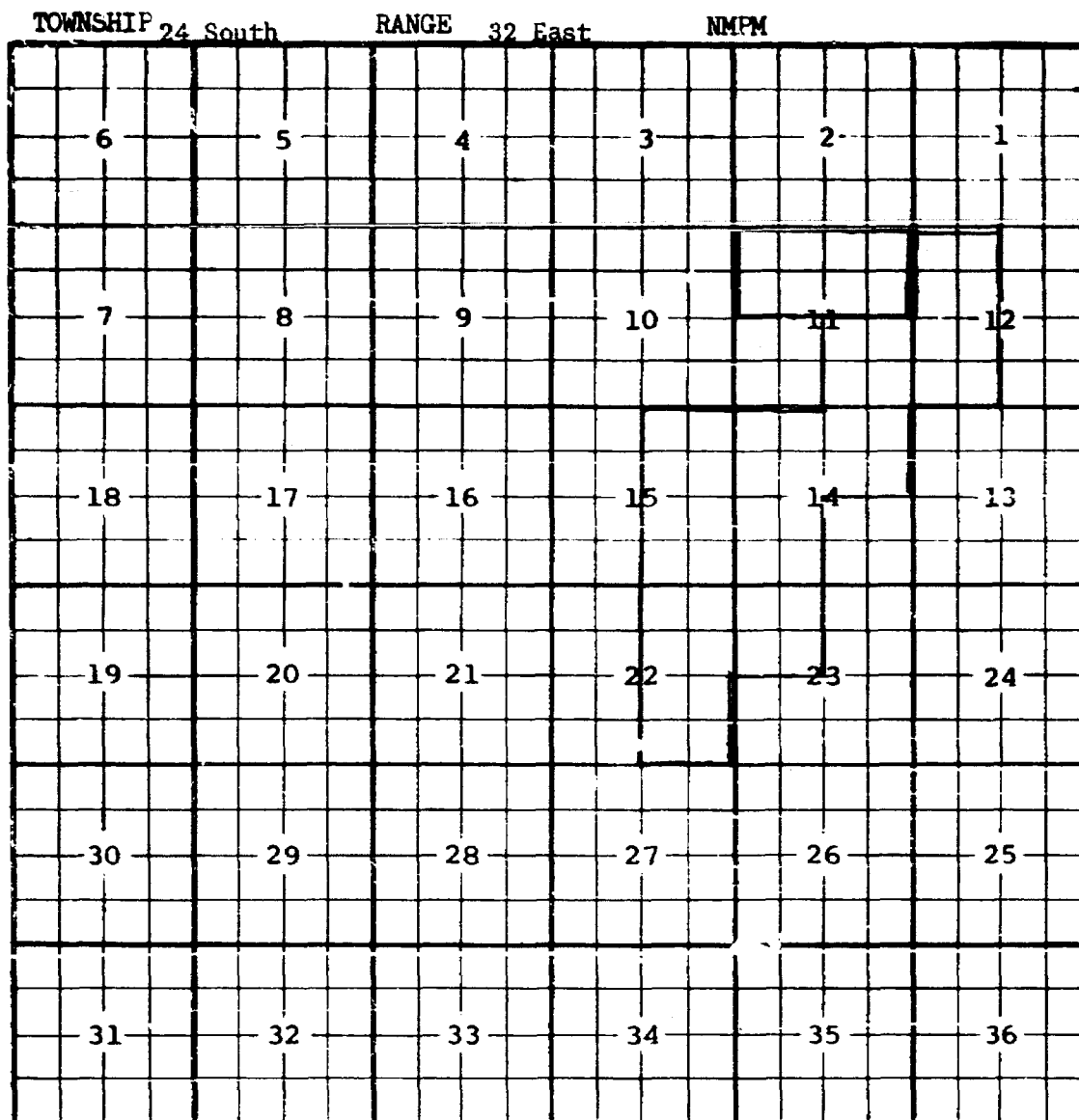
Fred Pool Drilling Co. - Superior State No. 1 in Unit H of section 8-25-30. Completed in Delaware fm. October 4, 1962. Top of perforations 3739.

Pool boundary colored in red.

Proposed extensions colored in green. Section 8:SE/4 & E/2 NE/4.  
Section 9:SW/4

CASE 2753: (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL DOUBLE X-DELAWARE



PURPOSE: Two completed oil wells capable of producing.

CONTINENTAL OIL COMPANY - Wimberly #1 in Unit C of Section 11-24-32.

Completed in Delaware on December 2, 1962. Top of Perforations 4958'.

GULF OIL CORPORATION - Hanagan "D" Federal #1 in Unit F of Section 11-24-32.

Completed in Delaware on December 5, 1962. Top of Perforations 4970'.

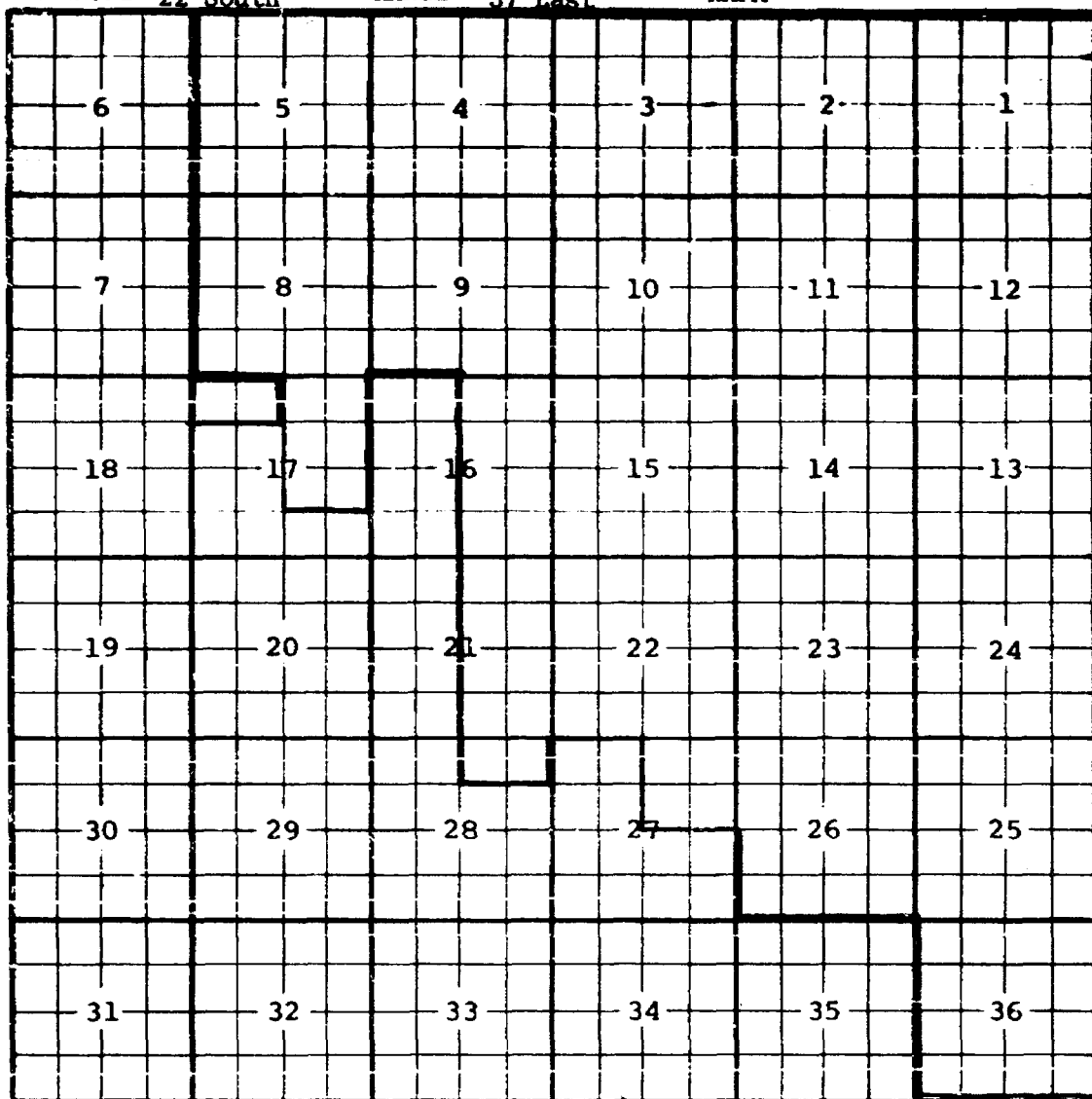
Pool boundary colored in red.

Proposed extension colored in green. SECTION 11: N/2

CASE 2753: (m) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL DRINKARD

TOWNSHIP 22 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

T. P. COAL & OIL COMPANY - Elliott B-17 #3 in Unit C of Section 17-22-37.

Completed in Drinkard on December 14, 1962. Top of Perforations 6465'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 17: N/2 NW/4

COUNTY            LEA            POOL   DRINKARD

PURPOSE: As stated on preceding page, Exhibit I, paragraph (m)

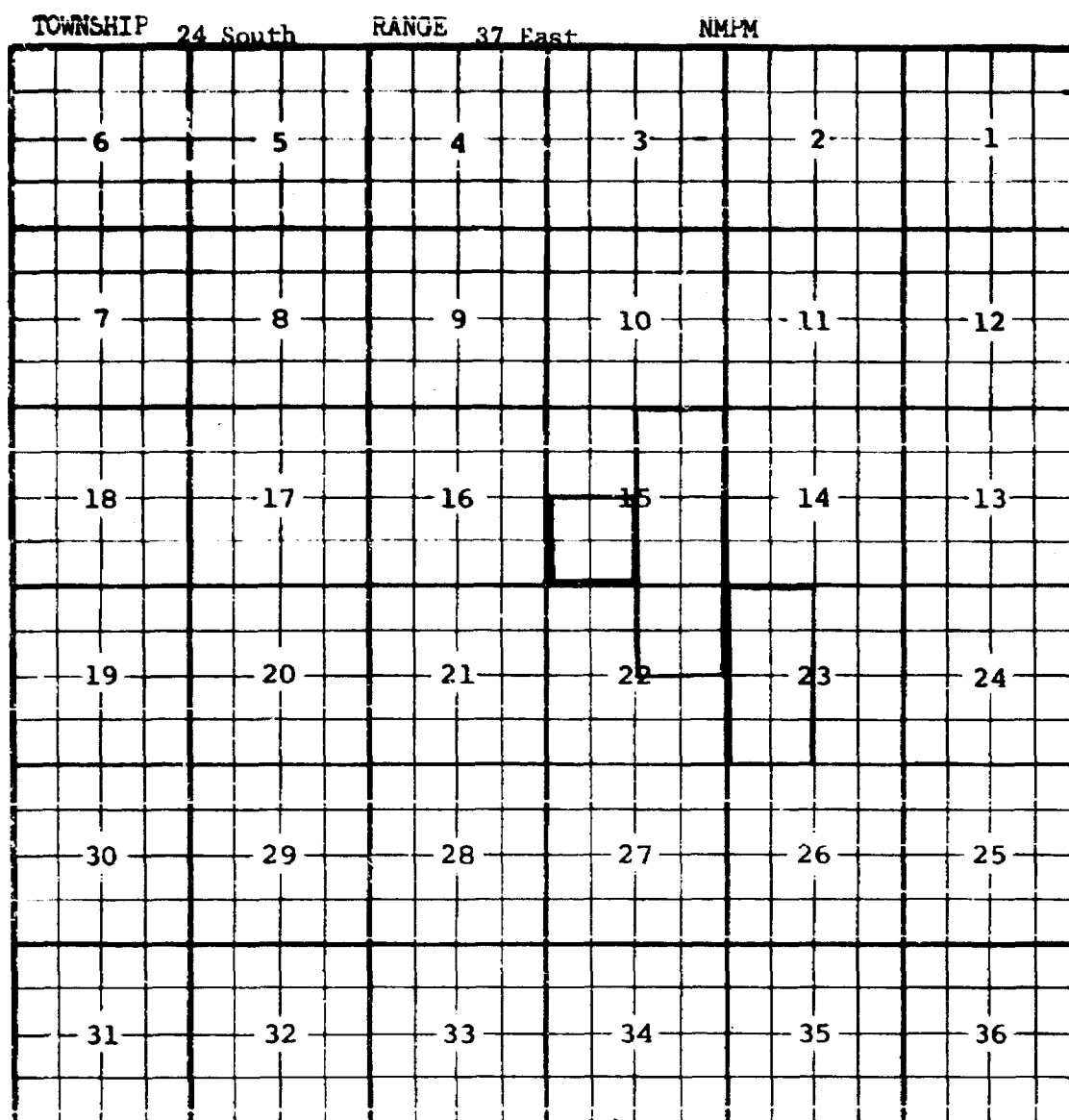
Pool boundary colored in red.

ADDITION---Proposed extension colored in green. SECTION 19: S/2 NW/4



CASE 2753: (n) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL FOWLER-PADDOCK GAS



PURPOSE: Two completed gas wells capable of producing.

PAN AMERICAN PETROLEUM CORPORATION - South Mattix I in Unit K of Section 15-24-37. Completed in Paddock on Jul. 16, 1962. Top of Perforations 4849'.

GULF OIL CORPORATION - Plain Knight #3 in Unit L of Section 23-24-37. Completed in Paddock on April 24, 1962. Top of Perforations 4839'. Pool boundary colored in red.

Proposed extensions colored in green. SECTION 15: SW/4

SECTION 23: W/2

CASE 2753: (o) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County	Eddy	Pool	North Hackberry-Yates		
TOWNSHIP	19	RANGE	30	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: To take in acreage formerly included in the  
South Benson-Yates and the Hackberry-Yates Pools.  
Further, to take in one completed oil well capable of  
producing.

Pool boundary colored in red.

Proposed extensions colored in green.

Section 23: E/2

Section 24: W/2 & SE/4

Section 25: N/2 NE/4

Section 36: E/2

CASE 2753: (6) EXTENSION OF AN EXISTING OIL POOL (Continued)

County Eddy Pool North Hackberry-Yates

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

Purpose: As stated on page one of this exhibit.

Addn: Texas Crude Oil Co. - Tennessee Fed. No. 2 in Unit M  
of section 21-19-31. Completed in Yates, January 5, 1963.  
Top of perforations 2127'

Pool boundary colored in red.

Proposed extension colored in green. Addition section 21:SW/4

CASE 2753: (p) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL NORTH JUSTIS-WADDELL

TOWNSHIP 24 South RANGE 37 East NMPM

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 oil well capable of producing.

GULF OIL CORPORATION - W. A. Ramsay "C" #4 in Unit M of Section 36-24-37.

Completed in Waddell on December 21, 1962. Top of Perforations 8110'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 36: SW/4

COUNTY	LEA	POOL	LUSK-STRAWN
--------	-----	------	-------------

TOWNSHIP 19 South RANGE 32 East NMPM

A 36x36 grid with numbers 1-36 at the intersections. A thick black line forms a path through the grid, starting at (1, 18), going down to (18, 18), then right to (18, 29), then down to (29, 29), then right to (29, 30), then down to (30, 30), then right to (30, 36), then down to (36, 36), then left to (36, 18), then up to (18, 18).

EL PASO NATURAL GAS COMPANY - Lusk Deep Unit #4 in Unit J of Section 20-  
19-32. Completed in Strawn on December 12, 1962. Top of Perforations  
11,430'.

S. F. YATES & MARTIN YATES III - Elliott Hall Federal #1 in Unit A of  
Section 30-19 32. Completed in Stream on December 25, 1962. Top of  
Perforations 11,260'.

Proposed extensions colored in green. SECTION 20: SE/4

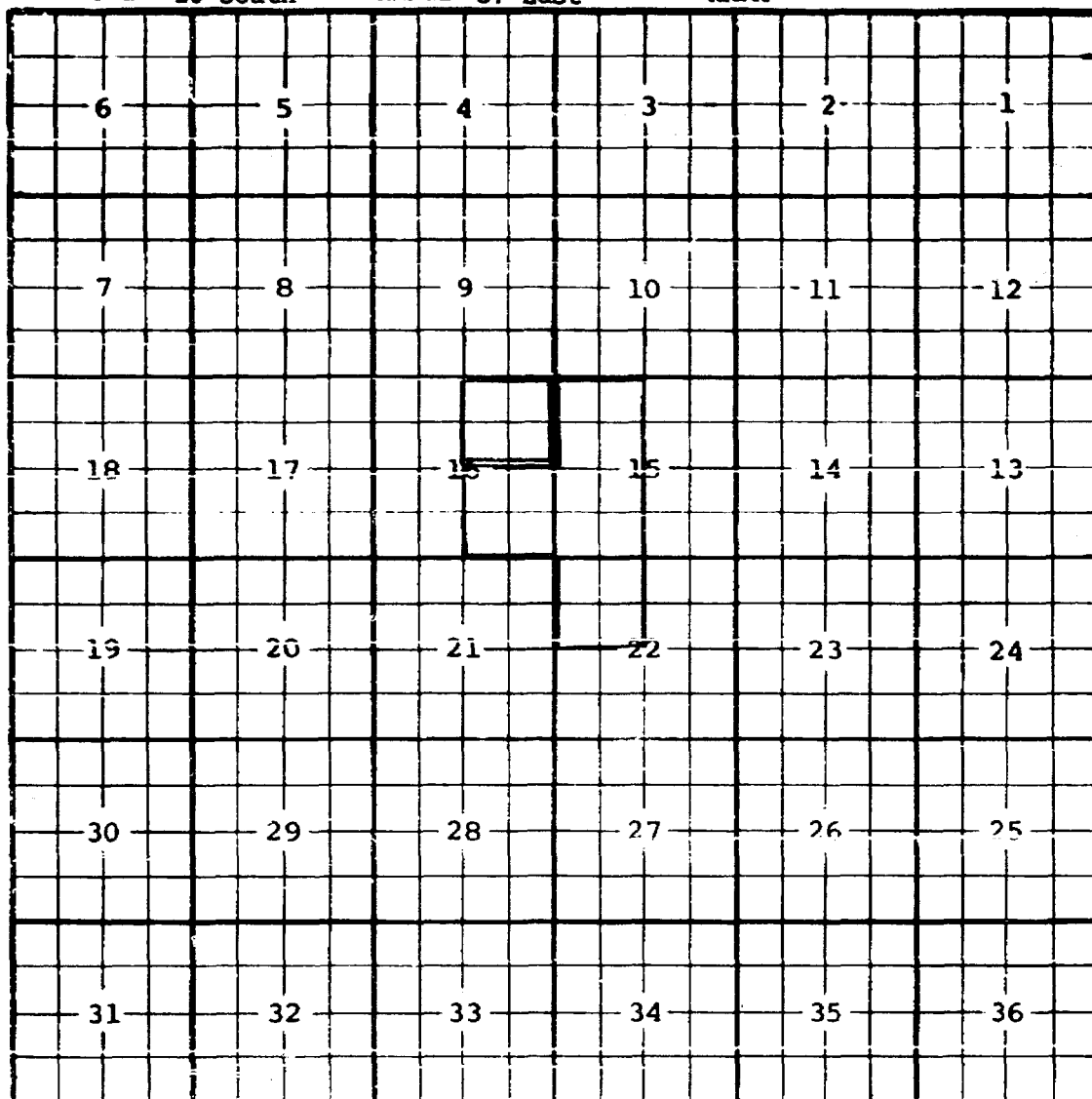
SECTION 30: NE/4

~~ADDITIONAL --- SECTION 30: 8/2~~

CASE 2753: (r) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL MONUMENT-TUBE

TOWNSHIP 20 South RANGE 37 East NMFM



PURPOSE: One completed oil well capable of producing.

MARATHON OIL COMPANY - State Hansen #5 in Unit II of Section 16-20-37.

Completed in Tubb on December 7, 1962. Top of Perforations 6524'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 16: NE/4

CASE 2753: (s) EXTENSION OF AN EXISTING OIL POOL

COUNTY	LEA	POOL	PADDOCK		
TOWNSHIP	21 South	RANGE	37 East	NMPM	
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: Two completed oil wells capable of producing.

AMERADA PETROLEUM CORPORATION - State DE #1 in Unit F of Section 19-21-37.

Completed in Paddock on November 26, 1962. Top of Perforations 5177'.

CONTINENTAL OIL COMPANY - Wantz #3 in Unit P of Section 21-21-37. Completed in Glorieta in November 28, 1962. Top of Perforations 5118'.

ADDITION----CONTINENTAL OIL COMPANY - Wantz #4 in Unit J of Section 21-21-37. Completed in Glorieta on January 5, 1963. Top of Perforations 5130'.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 19: S/2 NW/4

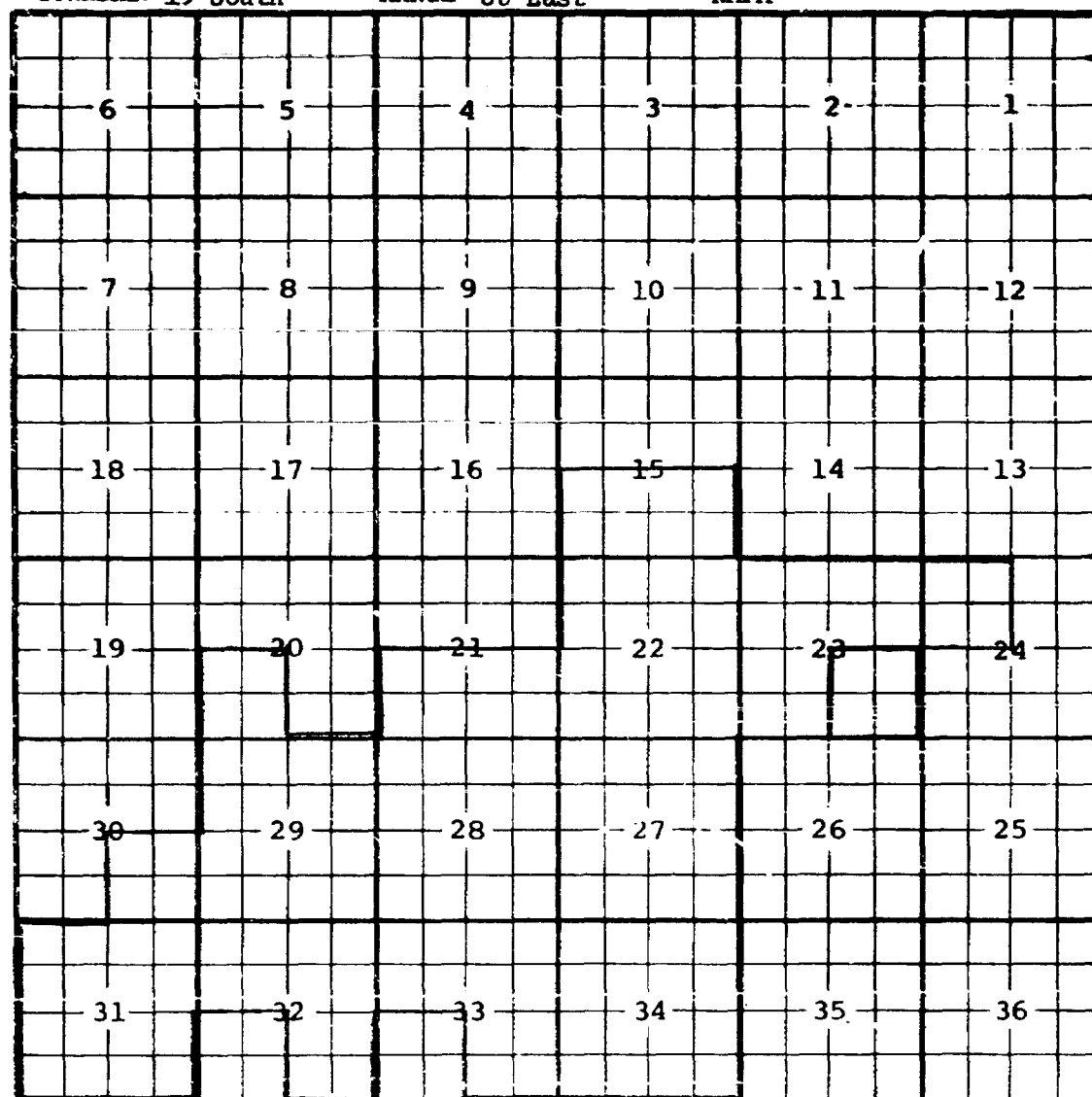
SECTION 21: S/2 SE/4

ADDITION----SECTION 21: NW/4 SE/4

CASE 2753: (t) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL PEARL-QUEEN

TOWNSHIP 19 South RANGE 35 East NMPM



PURPOSE: Two completed oil wells capable of producing.

GULF OIL CORPORATION - Lea State "BF" #2 in Unit J of Section 23-19-35.

Completed in Queen on December 11, 1962. Top of Perforations 4941'.

GULF OIL CORPORATION - Lea State BF #3 in Unit I of Section 23-19-35.

Completed in Queen on December 23, 1962. Top of Perforations 4914'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 23: SE/4



CASE 2753: (u) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County Eddy Pool Red Lake

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

Purpose: Two completed oil wells capable of producing

Addition: Owen Haynes - Trigg No. 1 in Unit O of section  
26-17-27. Completed in grayburg, January 15, 1963.

Pool boundary colored in red.

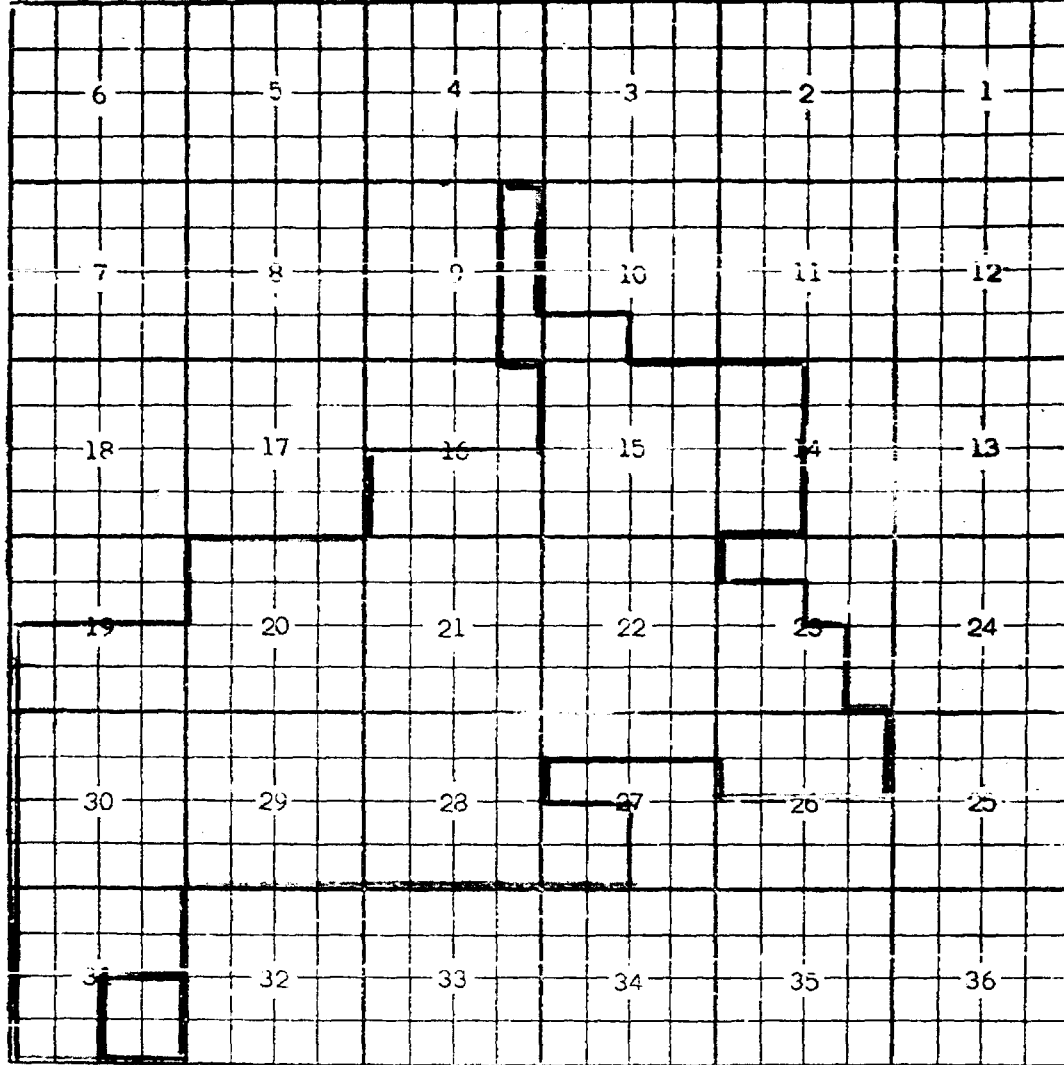
Proposed extensions colored in green. Addition section 26:

S/2 SE/4

CASE 2753: (u) EXTENSION OF AN EXISTING OIL POOL (Continued)

County Eddy Pool Red Lake

TOWNSHIP 17 RANGE 28 NEW MEXICO PRINCIPAL MERIDIAN



Purpose: As stated on page one of this exhibit.

Franklin, Aston & Fair - State B, No. 1 in Unit J  
or section 31-17-28. Completed in Grayburg, December 31, 1962.  
Top of perforations 1926.

Pool boundary colored in red.

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

CASE 2753: (v) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County	Chaves	Pool	Round Tank-San Andres
--------	--------	------	-----------------------

TOWNSHIP	15	RANGE	28	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: Six completed oil wells capable of producing  
Addition: Tenneco Corp. - USA Fitzgerald No. 4 in Unit H  
of section 24-15-28. Completed in San Andres, January 19,  
1963. Top of perforations 2877.

Pool boundary colored in red.

Proposed extension colored in green. Addition: Sec. 24:NE/4

CASE 2753: (v) EXTENSION OF AN EXISTING OIL POOL (Continued)

County		Chaves		Pool		Round Tank-San Andres	
TOWNSHIP	15	RANGE	29	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	
	20	29	28	27	26	25	
	31	32	33	34	35	36	

Purpose: As stated on page one of this exhibit.

Max Pray - Federal No. 1 in Unit G of Sec.30-15-29.Comp. in San Andres, December 12, 1962. Top of perforations 3013.

Max Pray - Federal No. 2 in Unit B of Sec.30-15-29.Comp. in San Andres, December 11, 1962. Depth to casing shoe 3058'

Max Pray - State A, No. 1 in Unit K of Sec. 30-15-29.Comp.in  
San Andres, November 26, 1962. Top of perforations 3001'

Max Pray - State A No. 2, in Unit N of Sec.30-15-29.Comp. in  
San Andres, December 5, 1962. Depth to casing shoe 3014'.

Addition: Tenneco Corp., USA Fitzgerald, No. 3 in Unit E of  
Sec. 19-15-29, Completed in San Andres, January 3, 1963. Top  
of perforations 2954.

Pool Boundary colored in red.

Proposed extensions colored in green: Sec.30:NE/4 & SW/4

Addition: section 19: 2 NW/4.

CASE 2753: (w) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL SOUTH TONTO-YATES

TOWNSHIP 19 South

RANGE 32 East

NMPM

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 oil well capable of producing.

KEWANEE OIL COMPANY - Big Circle #2 in Unit P of Section 24-19-32. Completed in Yates on November 20, 1962. Top of Perforations 2987'. Pool boundary colored in red.

Proposed extension colored in green. SECTION 24: SE/4 SE/4

SECTION 25: E/2 NE/4

CASE 2753: (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL WEIR-BLINEBRY

TOWNSHIP 20 South

RANGE

37 East

NMPM

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 oil well capable of producing.

MARATHON OIL COMPANY - State Hansen #5 in unit H of Section 16-20-37.

Completed in Blinebry on December 13, 1952. Top of Perforations 5689'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 16: E/2 NE/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. 2753  
Order No. R-2427**

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

**ORDER OF THE COMMISSION**

**BY THE COMMISSION:**

This cause came on for hearing at 9 o'clock a.m., on February 14, 1963, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 21st day of February, 1963, 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 renaming of the Vacuum-Abo Pool, Lea County, New Mexico, classified as an oil pool for Abo production, to the Vacuum-Abo Reef Pool with the vertical limits of said pool changed from the entire Abo formation to the Abo Reef formation and the horizontal limits remaining unchanged. This change is necessary to correct for geologic nomenclature.

(3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Bone Spring formation, said pool to bear the designation of Greenwood-Bone Spring Pool. Said Greenwood-Bone Spring Pool was discovered

by Pan American Petroleum Corporation, Greenwood Unit Well No. 7, located in Unit H of Section 12, Township 19 South, Range 31 East, NMPM. It was completed April 25, 1962. The top of the perforations is 8,616 feet.

(4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Strawn (Pennsylvanian) formation, said pool to bear the designation of Greenwood-Strawn Pool. Said Greenwood-Strawn Pool was discovered by Pan American Petroleum Corporation, Greenwood Unit Well No. 7, located in Unit H of Section 12, Township 19 South, Range 31 East, NMPM. It was completed April 15, 1962. The top of the perforations is 11,136 feet.

(5) That the proposed creation of a new pool in Section 26, Township 17 South, Range 34 East, Lea County, New Mexico, for the production of oil from the Glorieta formation should be dismissed due to improper legal notice.

(6) That the proposed creation of a new pool in Section 26, Township 17 South, Range 34 East, Lea County, New Mexico, for the production of oil from the Blinberry formation should be dismissed due to improper legal notice.

(7) That the proposed creation of a new pool in Section 26, Township 17 South, Range 34 East, Lea County, New Mexico, for the production of oil from the Abo formation should be dismissed inasmuch as the pool has been created by a previous order.

(8) That the proposed creation of a new pool in Section 26, Township 17 South, Range 34 East, Lea County, New Mexico, for the production of oil from the Wolfcamp formation should be dismissed inasmuch as the pool has been created by a previous order.

(9) That there is need for the abolishment of the South Benson-Yates Pool in Eddy County, New Mexico, in order to consolidate said pool with the North Hackberry-Yates Pool which produces from the same formation.

(10) That there is need for the abolishment of the Hackberry-Yates Pool in Eddy County, New Mexico, in order to consolidate said pool with the North Hackberry-Yates Pool which produces from the same formation.

(11) That there is need for certain extensions to the Round Tank-San Andres Pool in Chaves County, New Mexico, the Corral Canyon-Delaware Pool, the North Hackberry-Yates Pool, the Red Lake (Grayburg-San Andres) Pool, all in Eddy County, New Mexico, the Bishop Canyon-San Andres Pool, the Double X-Delaware Pool, the Drinkard Pool, the Fowler-Paddock Gas Pool, the North Justis-Waddell



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Case No. 2753

Order No. R-2427

Pool, the Lusk-Strawn Pool, the Monument-Tubb Pool, the Paddock Pool, the Pearl-Queen Pool, the South Tonto-Yates Pool, and the Weir-Blinbry Pool, all in Lea County, New Mexico.

**IT IS THEREFORE ORDERED:**

(a) That the Vacuum-Abo Pool in Lea County, New Mexico, classified as an oil pool for Abo production, is hereby renamed the Vacuum-Abo Reef Pool with the vertical limits of said pool changed from the entire Abo formation to the Abo Reef formation and the horizontal limits remaining unchanged.

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

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM  
Section 12: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM  
Section 12: NE/4

(d) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Glorieta production, designated as the Vacuum-Glorieta Pool, consisting of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
Section 26: SE/4

is hereby dismissed.

(e) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Blinbry production, designated as the Vacuum-Blinbry Pool, consisting of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
Section 26: SE/4

is hereby dismissed.

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Case No. 2753

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(f) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Abo production, designated as the North Vacuum-Abo Pool, consisting of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
Section 26: SE/4

is hereby dismissed.

(g) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, designated as the Vacuum-Wolfcamp Pool, consisting of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
Section 26: SE/4

is hereby dismissed.

(h) That the South Benson-Yates Pool in Eddy County, New Mexico, consisting of the following-described area:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM  
Section 23: E/2  
Section 24: SW/4, SW/4 NW/4 and W/2 SE/4

is hereby abolished.

(i) That the Hackberry-Yates Pool in Eddy County, New Mexico, consisting of the following-described area:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM  
Section 36: SE/4 and S/2 NE/4

is hereby abolished.

(j) That the Bishop Canyon-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM  
Section 10: SW/4

(k) That the Corral Canyon-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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Case No. 2753

Order No. R-2427

TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM

Section 8: SE/4 and E/2 NE/4

Section 9: SW/4

(l) That the Double X-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM

Section 11: E/2

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

Section 19: S/2 NW/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 17: E/2 NW/4

(n) That the Fowler-Paddock Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM

Section 15: SW/4

Section 23: W/2

(o) That the North Hackberry-Yates Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM

Section 23: E/2

Section 24: W/2 and SE/4

Section 25: N/2 NE/4

Section 36: E/2

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM

Section 21: SW/4

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

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM

Section 36: SW/4

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Case No. 2753

Order No. R-2427

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 20: SE/4

Section 30: NE/4 and S/2

(r) That the Monument-Tub Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

Section 16: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

Section 19: S/2 NW/4

Section 21: S/2 SE/4 and NW/4 SE/4

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM

Section 23: SE/4

(u) That the Red Lake Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM

Section 26: S/2 SE/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM

Section 31: SE/4

(v) That the Round Tank-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM

Section 24: NE/4

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Case No. 2753

Order No. R-2427

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NEPM

Section 19: S/2 SW/4

Section 30: NE/4 and SW/4

(v) That the South Tonto-Yates Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NEPM

Section 24: SE/4 SE/4

Section 25: E/2 NE/4

(x) That the Weir-Blinbry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NEPM

Section 16: E/2 NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions included herein shall be March 1, 1963.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*Jack M. Campbell*  
JACK M. CAMPBELL, Chairman

*E. S. Walker*  
E. S. WALKER, Member

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

S

iqg/

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Case No. 2753

Order No. R-2427

TOWNSHIP 15 SOUTH, RANGE 29 EAST, N2E4

Section 19: S/2 NW/4

Section 30: NE/4 and SW/4

(v) That the South Tonto-Yates Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, N2E4

Section 24: SE/4 SE/4

Section 25: E/2 NE/4

(x) That the Weir-Blinsbry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, N2E4

Section 16: E/2 NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions included herein shall be March 1, 1963.

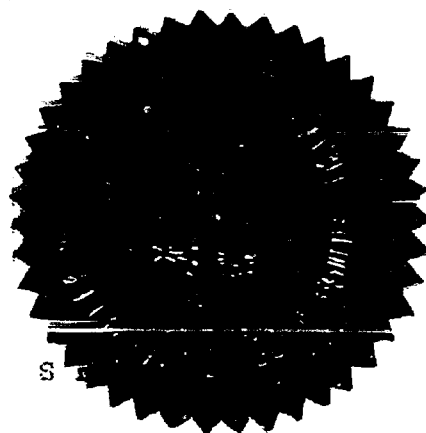
DONE at Santa Fe, New Mexico, on the day and year herein-above designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*Jack M. Campbell*  
JACK M. CAMPBELL, Chairman

*E. S. Walker*  
E. S. WALKER, Member

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



iqq/

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
February 14, 1963

REGULAR HEARING

-----  
IN THE MATTER OF: )

Southeastern New Mexico nomenclature case )  
calling for an order renaming, creating, )  
abolishing and extending certain pools in )  
Lea, Eddy and Chaves Counties, New Mexico. )  
-----

Case 2753

BEFORE:

Honorable Jack M. Campbell  
Mr. A. L. "Pete" Porter  
Mr. E. S. "Johnny" Walker

TRANSCRIPT OF HEARING

MR. PORTER: Since it has been a long time since the  
crude oil purchasers have heard a nomenclature case, we will  
proceed to Case 2753.

MR. DURRETT: The Southeastern New Mexico nomenclature  
case.

(Witness sworn.)

JOE D. RAMEY

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

DIRECT EXAMINATION

BY MR. DURRETT:

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 325-1112

SANTA FE, N. M.  
PHONE 983-3971

ALBUQUERQUE, N. M.  
PHONE 243-6691



DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 325-1182

SANTA FE, N. M.  
PHONE 983-3971

ALBUQUERQUE, N. M.  
PHONE 243-6691

Q Please state your name and position for the record.

A Joe D. Ramey, District Supervisor, New Mexico Oil Conservation Commission.

Q Mr. Ramey, are you prepared to recommend to the Commission today that it issue an order renaming, creating, abolishing and extending certain pools in Lea, Eddy, and Chaves Counties, New Mexico?

A Yes, I am.

Q Have you prepared your recommendation in the form of an exhibit?

A Yes, I have.

(Whereupon, Commission's Exhibit No. 1 was marked for identification.)

Q Please refer to that exhibit, Mr. Ramey. Let me ask you this first, is that exhibit the same or similar to the docket in this case, with minor changes?

A Yes, it is.

Q Please refer to the exhibit and state any changes that have occurred thereon, or if it is identical to the docket please so state.

A Paragraph (a) is the same. Paragraph (b), the same; paragraph (c), the same; paragraph (d), the horizontal limits of the pool will be the Southeast Quarter, Section 36, Township 17





South, Range 34 East. Paragraph (e), the horizontal limits will be the Northeast Quarter, Section 26, 17 South, 34 East.

Paragraph (f), is recommended that this be dismissed since this pool will be created by an R order.

Paragraph (g), recommend that it be dismissed since it will be created by an R order. Paragraphs (h) through (n) are the same as the docket.

MR. PORTER: You recommend dismissal of paragraphs (f) and (g)?

A Yes, sir. Paragraph (o), in addition to the proposed horizontal limits, to include the Southwest Quarter of Section 21, Township 19 South, Range 31 East. Paragraph (p), the same. Paragraph (q), an addition to the proposed horizontal limits to include the South Half of Section 30, 19 South, 32 East.

Paragraph (r), same; paragraph (s), in addition to the proposed horizontal limits to include the Northwest Quarter of the Southeast Quarter Section 21, Township 21 South, Range 37 East.

Paragraph (t), the same; paragraph (u), in addition to the horizontal limits to include the South Half of the Southeast Quarter of Section 26, Township 17 South, Range 27 East. Paragraph (v), an addition to the horizontal limits to include the Northeast Quarter of Section 24, Township 15 South, Range 28 East, an additional addition to include the South Half of the Northwest

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 325-1182

SANTA FE, N. M.  
PHONE 983-3971

ALBUQUERQUE, N. M.  
PHONE 243-6691



Quarter of Section 19, Township 15 South, Range 29 East. Paragraph (w), the same; paragraph (x), the same.

Q Was Exhibit No. 1 prepared by you or under your supervision?

A Yes, it was.

MR. DURRETT: If the Commission please, I move the introduction of this exhibit, and that concludes my examination of Mr. Ramey.

MR. PORTER: The exhibit will be admitted. Does anyone have a question of Mr. Ramey? He may be excused.

(Witness excused.)

MR. PORTER: If nothing further to be offered in the nomenclature, we'll take it under advisement and take up the oil allowable case for March.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 325-1182

SANTA FE, N. M.  
PHONE 983-3971

ALBUQUERQUE, N. M.  
PHONE 243 6631



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 17th day of February, 1963.

*Ada Dearnley*  
 Notary Public-Court Reporter

My commission expires:

June 19, 1963.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
 PHONE 325-1112

SANTA FE, N. M.  
 PHONE 983-3971

ALBUQUERQUE, N. M.  
 PHONE 243-6691



NEW MEXICO OIL CONSERVATION COMMISSION  
P. O. BOX 871  
SANTA FE, NEW MEXICO

GAS NOMINATION ANALYSIS FOR MARCH, 1963

<u>Southeast</u>	<u>March, 1963</u>	<u>% Change from March, 1962</u>
Bagley, Lower	73,800	- 28.0
Bagley, Upper	53,700	+ .2
Blinebry	2,011,500	- 28.0
Crosby-Devonian	624,000	- 23.2
Eumont	5,032,000	+ 2.8
Jalmat	4,870,500	- 15.9
Justia	235,800	- 10.2
Monument-McKee	150,500	+ 37.1
Tubb	1,926,200	+ 10.5
Atoka-Penn.	256,000	- 58.2
Total	15,234,000	- 13.3
 <u>Northwest</u>		
Blanco-MV	13,440,000	+ 28.9
Basin-DK	12,316,800	+ 118.1
Aztec-PC	923,100	- 1.0
Ballard-PC	978,300	+ .9
So. Blanco-PC	3,154,200	+ 10.7
Fulcher Kutz-PC	408,100	+ 1.5
Tapacito-PC	728,400	- 17.0
West Kutz-PC	333,800	+ 12.1
Devils Fork	208,600	+ 25.9
D. F. Estimate	159,551	+ 24.8
Total	32,496,300	+ 43.3
Total on D.F. Est.	32,447,251	+ 44.3
Both Areas	47,681,251	+ 19.6

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

EXHIBIT No. 1  
CASE Gas Allocation

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. 2753  
Order No. R-2427

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 14, 1963 at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this \_\_\_\_\_ day of February, 1963, 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 renaming of the Vacuum-Abo Pool, Lea County, New Mexico, classified as an oil pool for Abo production, to the Vacuum-Abo Reef Pool with the vertical limits of said pool changed from the entire Abo Formation to the Abo Reef Formation and the horizontal limits remaining unchanged. This change is necessary to correct for geologic nomenclature.

(3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Bone Spring formation, said pool to bear the designation of Greenwood - Bone Spring Pool. Said Greenwood - Bone Spring Pool was discovered by Pan American Petroleum Corporation, Greenwood Unit Well No. 7, located in Unit H of Section 12, Township 19 South, Range 31 East, NMPM. It was completed April 25, 1962. The top of the perforations is 8,616 feet.

(4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Strawn (Pennsylvanian) formation, said pool to bear the designation of Greenwood - Strawn Pool. Said Greenwood - Strawn Pool was discovered by Pan American Petroleum Corporation, Greenwood Unit Well No. 7, located in Unit H of Section 12, Township 19 South, Range 31 East, NMPM. It was completed April 15, 1962. The top of the perforations is 11,136 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Glorieta formation, said pool to bear the designation of Vacuum - Glorieta Pool. Said Vacuum - Glorieta Pool was discovered by Texaco Inc., State N.M. O' NET-1 Well No. 12, located in Unit J of Section 36, Township 17 South, Range 34 East, NMPM. It was completed January 5, 1963. The top of the perforations is 5,945 feet. Special Vertical Limits are: Top Glorieta at 5,840' (-1824') to 275 feet above the Blinbry marker sound at 6,516' (-3494) feet. Type Log: Socony Mobil Oil Company, State Bridges Well No. 95, Unit P, Section 26, Township 17 South, Range 34 East, NMPM.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Blinbry formation, said pool to bear the designation of Vacuum - Blinbry Pool. Said Vacuum - Blinbry Pool was discovered by Socony Mobil Oil Company, State Bridges Well No. 27, located in Unit H of Section 26,

(5) That the proposed creation of a new pool in Section 26, Township 17 South, Range 34 East, Lea County, New Mexico, for the production of oil from the Glorieta formation should be dismissed due to improper ~~leg~~ legal notice.

(6) That the proposed creation of a new pool in Section 26, Township 17 South, Range 34 East, Lea County, New Mexico, for the production of oil from the Blinbry formation should be dismissed due to improper legal notice.

(7) That the proposed creation of a new pool in Section 26, Township 17 South, Range 34 East, Lea County, New Mexico, for the production of oil from the Abo formation should be dismissed inasmuch as the pool has been created by a previous order.

(8) That the proposed creation of a new pool in Section 26, Township 17 South, Range 34 East, Lea County, New Mexico, for the production of oil from the Wolfcamp formation should be dismissed inasmuch as the pool has been created by a previous order.

Township 17 South, Range 34 East, NMPM. It was completed November 10, 1962. The top of the perforations is 6,394 feet. Special Vertical limits are: Top pool at 275 feet above the Blinbry marker found at 6510 (-2494) feet to top of the Tubb marker at 7,238 (-3222) feet. Type Log: Socony Mobil Oil Company, State Bridges Well No. 95, Unit 1, Section 26, Township 17 South, Range 34 East, NMPM.

(7) That the proposed creation of a new pool in Section 26, Township 17 South, Range 34 East, Lea County, New Mexico, for the production of oil from the Abo formation should be dismissed ~~in~~ inasmuch as the pool has been created by a previous order.

(8) That the proposed creation of a new pool in Section 26, Township 17 South, Range 34 East, Lea County, New Mexico, should be dismissed inasmuch as the pool has been created by a previous order.

(9) That there is need for the abolishment of the South Benson-Yates Pool in Eddy County, New Mexico, in order to consolidate said pool with the North Hackberry-Yates Pool which produces from the same formation.

(10) That there is need for the abolishment of the Hackberry-Yates Pool in Eddy County, New Mexico, in order to consolidate said pool with the North Hackberry-Yates Pool which produces from the same formation.

(11) That there is need for certain extensions to the Round Tank-San Andres Pool in Chaves County, New Mexico, the Corral Canyon-Delaware Pool, the North Hackberry-Yates Pool, the Red Lake (Grayburg-San Andres) Pool, all in Eddy County, New Mexico, the Bishop Canyon-San Andres Pool, the Double X-Delaware Pool, the Drinkard Pool, the Fowler-Paddock Gas Pool, the North Justis-Waddell Pool, the Lusk-Strawn Pool, the Monument-Tubb Pool, the Paddock Pool, the Pearl-Queen Pool, the South Tonto-Yates Pool, and the Weir-Blinbry Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:



(a) That the Vacuum-Abo Pool in Lea County, New Mexico, classified as an oil pool for Abo production, is hereby renamed the Vacuum-Abo Reef Pool with the vertical limits of said pool changed from the entire Abo formation to the Abo Reef formation and the horizontal limits remaining unchanged.

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

Township 19 South, Range 31 East, NM PM  
Section 12: NE 1/4

(c) That a new pool in Eddy County y, New Mexico, classified as an oil pool for Strawn (Pennsylvanian) production, is hereby created and designated as the Greenwood - Strawn Pool, consisting of the following-described area:

Township 19 South, Range 31 East, NM PM  
Section 12: NE 1/4

(d) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Glorieta production, designated as the Vacuum - Glorieta Pool, consisting of the following-described area:

Township 17 South, Range 34 East, NMPM

Section 26: SE 1/4

is hereby dismissed

(e) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Blinbry production, designated as the Vacuum - Blinbry Pool, consisting of the following-described area:

Township 17 South, Range 34 East, NMPM

Section 26: SE 1/4

is hereby dismissed.

(f) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Abo production, designated as the North Vacuum - Abo Pool, consisting of the following-described area:

Township 17 South, Range 34 East, NMPM

Section 26: SE 1/4

is hereby dismissed.

(g) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, designated as the Vacuum - Wolfcamp Pool, consisting of the following-described area:

Township 17 South, Range 34 East, NMPM

Section 26: SE 1/4

is hereby dismissed.

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

~~TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 26: SE/4~~

TO BE DISMISSED

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

~~TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 24: SE/4~~

TO BE DISMISSED

(h) That the South Benson-Yates Pool in Eddy County, New Mexico, consisting of the following described area:

✓ TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM  
SECTION 23: E/2  
SECTION 24: SW/4, SW/4 NW/4 and W/2 SE/4

is hereby abolished.

(i) That the Hackberry-Yates Pool in Eddy County, New Mexico, consisting of the following described area:

✓ TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM  
SECTION 36: SE/4 and S/2 NE/4

is hereby abolished.

(j) That the Bishop Canyon-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM  
SECTION 10: SW/4

(k) That the Corral Canyon-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM  
SECTION 8: SE/4 and E/2 NE/4  
SECTION 9: SW/4

(l) That the Double X-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM  
SECTION 11: N/2

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

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
SECTION 19: S/2 NW/4

✓ TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
SECTION 17: N/2 NW/4

(n) That the Fowler-Paddock Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
SECTION 15: SW/4  
SECTION 23: W/2

(o) That the North Hackberry-Yates Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM  
SECTION 23: E/2  
SECTION 24: W/2 and SE/4  
SECTION 25: N/2 NE/4  
SECTION 36: E/2

✓ TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM  
SECTION 21: SW/4

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

✓ TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
SECTION 36: SW/4

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

✓ TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
SECTION 20: SE/4  
SECTION 30: NE/4 and S/2

(r) That the Monument-Tubb Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
SECTION 16: NE/4

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

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
SECTION 19: S/2 NW/4  
SECTION 21: S/2 SE/4 and NW/4 SE/4

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

✓ TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM  
SECTION 23: SE/4

(u) That the Red Lake Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM  
SECTION 26: S/2 SE/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM  
SECTION 31: SE/4

(v) That the Round Tank-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM  
SECTION 24: NE/4

✓ TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM  
SECTION 19: S/2 NW/4  
SECTION 30: NE/4 and SW/4

(w) That the South Tonto-Yates Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to in-

5-  
CASE NO. 2753

ORDER NO. \_\_\_\_\_

clude therein:

✓ TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

SECTION 24: SE/4 SE/4

SECTION 25: E/2 NE/4

(x) That the Weir-Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

SECTION 16: E/2 NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions included herein shall be March 1, 1963.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

E. S. Walker, Member

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

S E A L