

CASE NO.

7621

APPLICATION,
TRANSCRIPTS,
SMALL EXHIBITS,
ETC.

From
Addition to deck
Paragraph 14 D



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO
7 July 1982

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conservation
Division on its own motion for an order
creating, abolishing, and extending certain
pools in Chaves, Eddy, and Lea Counties,
New Mexico. CASE 7621

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

W. Perry Pearce, Esq.
Legal Counsel to the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

For the Applicant:

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I N D E X

ROY JOHNSON

Direct Examination by Mr. Pearce

3

E X H I B I T S

Division Exhibit One, Documents

1
2 MR. STAMETS: We'll call next Case 7621,
3 which is in the matter of the hearing called by the Oil Con-
4 servation Division on its own motion for an order creating,
5 abolishing, and extending certain pools in Chaves, Eddy, and
6 Lea Counties, New Mexico.

7 MR. PEARCE: Mr. Examiner, I am W. Perry
8 Pearce, appearing in this matter on behalf of the applicant,
9 Oil Conservation Division.

10 I have one witness who needs to be sworn.

11
12 (Witness sworn.)

13
14 ROY JOHNSON

15 being called as a witness and being duly sworn upon his oath,
16 testified as follows, to-wit:

17
18 DIRECT EXAMINATION

19 BY MR. PEARCE:

20 Q For the record, would you please state
21 your name, your employer, and the position you hold with that
22 employer?

23 A My name is Roy Johnson. I'm a geologist
24 for the Oil Conservation Division.

25 Q Mr. Johnson, are you prepared to make

1
2 recommendations to the Examiner concerning the nomenclature
3 of certain pools in Chaves, Eddy, and Lea Counties, New
4 Mexico?

5 A. I am.

6 Q. And are those recommendations prepared in
7 the form of an exhibit?

8 A. They are.

9 Q. Would you please refer to that exhibit
10 and to the docket prepared for this case and distributed,
11 and point out any substantial differences between the two?

12 A. There is only one difference, and on the
13 docket it occurs on paragraph (m).

14 MR. STAMETS: Is that "m" like Mary or
15 "n" like Nancy?

16 A. "m" like Mary.

17 MR. STAMETS: Thank you.

18 A. And it needs to have an addition of Section
19 18, southwest quarter.

20 That's it.

21 Q. Okay, Mr. Johnson, do you have anything
22 further to add to your testimony at this time?

23 A. I do not.

24 MR. PEARCE: Mr. Examiner, we have nothing
25 further on the direct portion of this case.

1
2 We would move the admission of Exhibit
3 One to this proceeding.

4 MR. STAMETS: Exhibit One will be admitted.
5 Any questions of the witness? He may
6 be excused.

7 Anything further in this case?

8 The case will be taken under advisement.
9 If there is nothing further, the hearing is adjourned.

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11 (Hearing concluded.)
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C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that the foregoing Transcript of Hearing Before the Oil Conservation Division was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability.

Sally W. Boyd CSR

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 2621 heard by me on 7-7 1982.

Richard L. Stone, Examiner
Oil Conservation Division

SALLY W. BOYD, C.S.R.

Box 193-B

San Antonio, New Mexico 87501

Phone (505) 455-7409

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 7621
Order No. R-7030

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on July 7, 1982, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 21st day of July, 1982, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

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

(2) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Big Sinks-Wolfcamp Gas Pool. Said Big Sinks-Wolfcamp Gas Pool was discovered by the Perry R. Bass Poker Lake Unit Well No. 50 located in Unit B of Section 4, Township 25 South, Range 31 East, NMPM. It was completed in the Wolfcamp formation on May 17, 1981. The top of the perforations is at 12,950 feet.

(3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of East Black River-Atoka Gas Pool. Said East Black River-Atoka Gas Pool was discovered by the Pogo Production Company MAW State Well No. 1 located in Unit E of Section 14, Township 24 South, Range 27 East, NMPM. It was completed in the Atoka formation on September 21, 1981. The top of the perforations is at 11,220 feet.

(4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Black River-Morrow Gas Pool. Said Black River-Morrow Gas Pool was discovered by the HNG Oil Company Loving 1 State Well No. 1 located in Unit B of Section 1, Township 24 South, Range 27 East, NMPM. It was completed in the Morrow formation on June 6, 1981. The top of the perforations is at 12,213 feet.

(5) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Dog Town Draw-Morrow Gas Pool. Said Dog Town Draw-Morrow Gas Pool was discovered by the Perry R. Bass Poker Lake Unit Well No. 49 located in Unit E of Section 17, Township 24 South, Range 30 East, NMPM. It was completed in the Morrow formation on April 28, 1981. The top of the perforations is at 14,307 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Yates formation, said pool to bear the designation of East Eumont-Yates Pool. Said East Eumont-Yates Pool was discovered by the Ike Lovelady, Inc. Linwood Well No. 1 located in Unit F of Section 30, Township 19 South, Range 38 East, NMPM. It was completed in the Yates formation on November 14, 1981. The top of the perforations is at 2,861 feet.

(7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Spring formation, said pool to bear the designation of Featherstone-Bone Spring Pool. Said Featherstone-Bone Spring Pool was discovered by The Superior Oil Company Featherstone Federal Well No. 1 located in Unit G of Section 21, Township 20 South, Range 35 East, NMPM. It was completed in the Bone Spring formation on November 16, 1981. The top of the perforations is at 10,086 feet.

(8) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Livingston Ridge-Atoka Gas Pool. Said Livingston Ridge-Atoka Gas Pool was discovered by the Perry R. Bass James Ranch Unit Well No. 12 located in Unit G of Section 21, Township 22 South, Range 30 East, NMPM. It was completed in the Atoka formation on January 9, 1981. The top of the perforations is at 12,665 feet.

(9) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Yates

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Case No. 7621
Order No. R-7030

formation, said pool to bear the designation of West Nadine-Yates Pool. Said West Nadine-Yates Pool was discovered by the Ike Lovelady, Inc. McNeill Well No. 1 located in Unit M of Section 33, Township 19 South, Range 38 East, NMPM. It was completed in the Yates formation on November 14, 1981. The top of the perforations is at 2,883 feet.

(10) That there is need for the abolishment of the South Rock Tank-Morrow Gas Pool in Eddy County, New Mexico, and production acreage will be placed in the Baldrige Canyon-Morrow Gas Pool.

(11) That there is need for certain extensions to the West Bitter Lakes-San Andres Pool, the Chaveroo-San Andres Pool, the Penjack-Abo Gas Pool, and the Race Track-San Andres Pool, all in Chaves County, New Mexico, and the Baldrige Canyon-Morrow Gas Pool, the East Carlsbad-Wolfcamp Gas Pool, the East Eagle Creek Atoka-Morrow Gas Pool, the Malaga-Atoka Gas Pool, the East Red Lake Queen-Grayburg Pool, and the Turkey Track-Atoka Gas Pool, all in Eddy County, New Mexico, and the East Mason-Delaware Pool, the West Sawyer-San Andres Pool, and the Scharb-Bone Spring Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production is hereby created and designated as the Big Sinka-Wolfcamp Gas Pool, consisting of the following described area:

TOWNSHIP 25 SOUTH, RANGE 31 EAST, NM^{PM}
Section 4: N/2

(b) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the East Black River-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 27 EAST, NM^{PM}
Section 14: W/2

(c) That a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production is hereby created and designated as the Black River-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 27 EAST, NM^{PM}
Section 1: N/2

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Case No. 7621
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(d) That a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production is hereby created and designated as the Dog Town Draw-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 30 EAST, NMPM
Section 17: W/2

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

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM
Section 30: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM
Section 21: NE/4

(g) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the Livingston Ridge-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 22 SOUTH, RANGE 30 EAST, NMPM
Section 21: E/2

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

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM
Section 33: SW/4

(i) That the South Rock Tank-Morrow Gas Pool in Eddy County, New Mexico, consisting of the following described area:

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

is hereby abolished.

(j) That the Baldrige Canyon-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM
Section 1: W/2
Section 2: All
Section 14: S/2

(k) That the West Bitter Lakes-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM
Section 17: NE/4 NE/4 and W/2 NE/4

(l) That the East Carlsbad-Wolfcamp Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 21: All
Section 22: W/2

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

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM
Section 7: S/2
Section 8: SW/4
Section 18: SW/4

(n) That the East Eagle Creek Atoka-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 32: W/2

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

TOWNSHIP 24 SOUTH, RANGE 18 EAST, NMPM
Section 10: W/2

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Case No. 7621
Order No. R-7030

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

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPH
Section 16: NW/4

(q) That the Penjack-Abo Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 26 EAST, NMPH
Section 31: SE/4
Section 32: All

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

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPH
Section 20: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPH
Section 30: NW/4

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

TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPH
Section 3: NW/4

(u) That the Scharb-Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPH
Section 9: SW/4

(v) That the Turkey Track-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPH
Section 28: N/2

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Case No. 7621

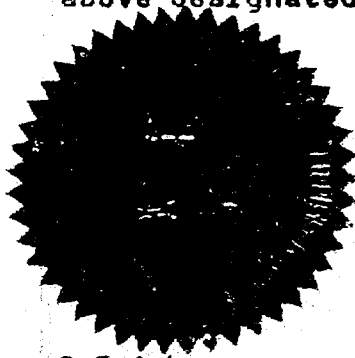
Order No. R-7030

IT IS FURTHER ORDERED:

(1) That pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of the allowable.

(2) That the effective date of this order and all creations, abolishments, and extensions included herein shall be August 1, 1982.

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



S E A L

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Joe D. Ramey
JOE D. RAMEY
Director

fd/

NEW POOLS

It is recommended that a new GAS pool be created and designated as the BIG SINKS-WOLFCAMP GAS Pool.

Vertical limits to be the WOLFCAMP formation and the horizontal limits should be as follows: As shown in Paragraph (a) Exhibit I

Discovery well was Perry R. Bass Poker Lake Unit #50 located in Unit B Section 4 Township 25 Range 31 and was completed on May 17, 1981. Top of perforations is at 12,950 feet.

It is recommended that a new GAS pool be created and designated as the EAST BLACK RIVER ATOKA GAS Pool.

Vertical limits to be the ATOKA formation and the horizontal limits should be as follows: As shown in Paragraph (b) Exhibit I

Discovery well was Pogo Production Co. MAW State #1 located in Unit E Section 14 Township 24 Range 27 and was completed on Sept 21, 1981. Top of perforations is at 11,220 feet.

It is recommended that a new GAS pool be created and designated as the BLACK RIVER-MORROW GAS Pool.

Vertical limits to be the MORROW formation and the horizontal limits should be as follows: As shown in Paragraph (c) Exhibit I

Discovery well was HNC Oil Company Loving 1 State #1 located in Unit B Section 1 Township 24 Range 37 and was completed on June 6, 1981. Top of perforations is at 12,213 feet.

NEW POOLS

It is recommended that a new GAS pool be created and designated as the DOG TOWN DRAW-MORROW GAS Pool.

Vertical limits to be the MORROW formation and the horizontal limits should be as follows: As shown in Paragraph (d) Exhibit I

Discovery well was Perry R. Bass Poker Lake Unit #49 located in Unit E Section 17 Township 24 Range 30 and was completed on April 28, 1981. Top of perforations is at 14,307 feet.

It is recommended that a new OIL pool be created and designated as the EAST EUMONT-YATES Pool.

Vertical limits to be the YATES formation and the horizontal limits should be as follows: As shown in Paragraph (e) Exhibit I

Discovery well was Ike Lovelady, Inc. Linwood Well #1 located in Unit F Section 30 Township 19 Range 38 and was completed on November 14, 1981. Top of perforations is at 2861 feet.

It is recommended that a new OIL pool be created and designated as the FEATHERSTONE BONE SPRING Pool.

Vertical limits to be the BONE SPRING formation and the horizontal limits should be as follows: As shown in Paragraph (f) Exhibit I

Discovery well was The Superior Oil Company Featherstone Federal Well #1 located in Unit G Section 21 Township 20 Range 35 and was completed on November 16, 1981. Top of perforations is at 10086 feet.

NEW POOLS

It is recommended that a new GAS pool be created and designated as the LIVINGSTON RIDGE-ATOKA GAS Pool.

Vertical limits to be the ATOKA formation and the horizontal limits should be as follows: As shown in Paragraph (g) Exhibit I

Discovery well was Perry R. Bass James Ranch Unit #12 located in Unit G Section 21 Township 22 Range 30 and was completed on January 9, 1981. Top of perforations is at 12,665 feet.

It is recommended that a new OIL pool be created and designated as the WEST NADINE-YATES Pool.

Vertical limits to be the YATES formation and the horizontal limits should be as follows: As shown in paragraph (h) Exhibit I

Discovery well was Ike Lovelady, Inc. McNeill Well #1 located in Unit M Section 33 Township 19 Range 38 and was completed on November 14, 1981. Top of perforations is at 2883 feet.

It is recommended that a new _____ pool be created and designated as the _____ Pool.

Vertical limits to be the _____ formation and the horizontal limits should be as follows: _____

Discovery well was _____ located in Unit _____ Section _____ Township _____ Range _____ and was completed on _____. Top of perforations is at _____ feet.

CASE NO. 7021 (a) CREATION OF A NEW GAS POOL
Eddy POOL Big Sinks - Wolfcamp Gas

255

RANGE

37E

NMFM

Purpose: One completed gas well capable of producing.

Disc. Well: Perry R. Bass - Poker Lake Unit #50-B-4-25-31

Comp. 5-17-81 thru Wolfcamp perms 12,950-12,993

Proposed pool boundary outlined in blue.

Section 4: N/2

CASE NO. 7621 (b) CREATION OF A NEW GAS POOL

COUNTY Eddy

POOL

East Black River - Atoka Gas

TOWNSHIP

24S

RANGE

27E

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 gas well capable of producing.

Disc. well: Pogo Prod. Co. - MAW St. #1-E-14-24-27

Comp. 9-21-81 thru Atoka perfs 11,220-11,243

Proposed pool boundary outlined in blue.

Section 14: W/2

CASE NO. 7621 (c) CREATION OF A NEW GAS POOL

COUNTY Eddy

POOL

Black River - Morrow Gas

TOWNSHIP	24S	RANGE	27E	MMFM
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: One completed gas well capable of producing.

Disc. Well: HNG Oil Co. - Loving 1 State #1-B-1-24-27

Comp. 6-6-81 thru Morrow perfs 12,213-12,649

Proposed pool boundary outlined in blue.

Section 1: N/2

COUNTY Eddy

POOL

Dog Town Draw - Morrow Gas

TOWNSHIP 24S

RANGE

30E

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 gas well capable of producing.

Disc. Well: Perry R. Bass - Poker Lake Unit #49-E-17-24-30

Comp: 4-28-81 thru Morrow perfs 14,307 - 14,349

Proposed pool boundary outlined in blue.

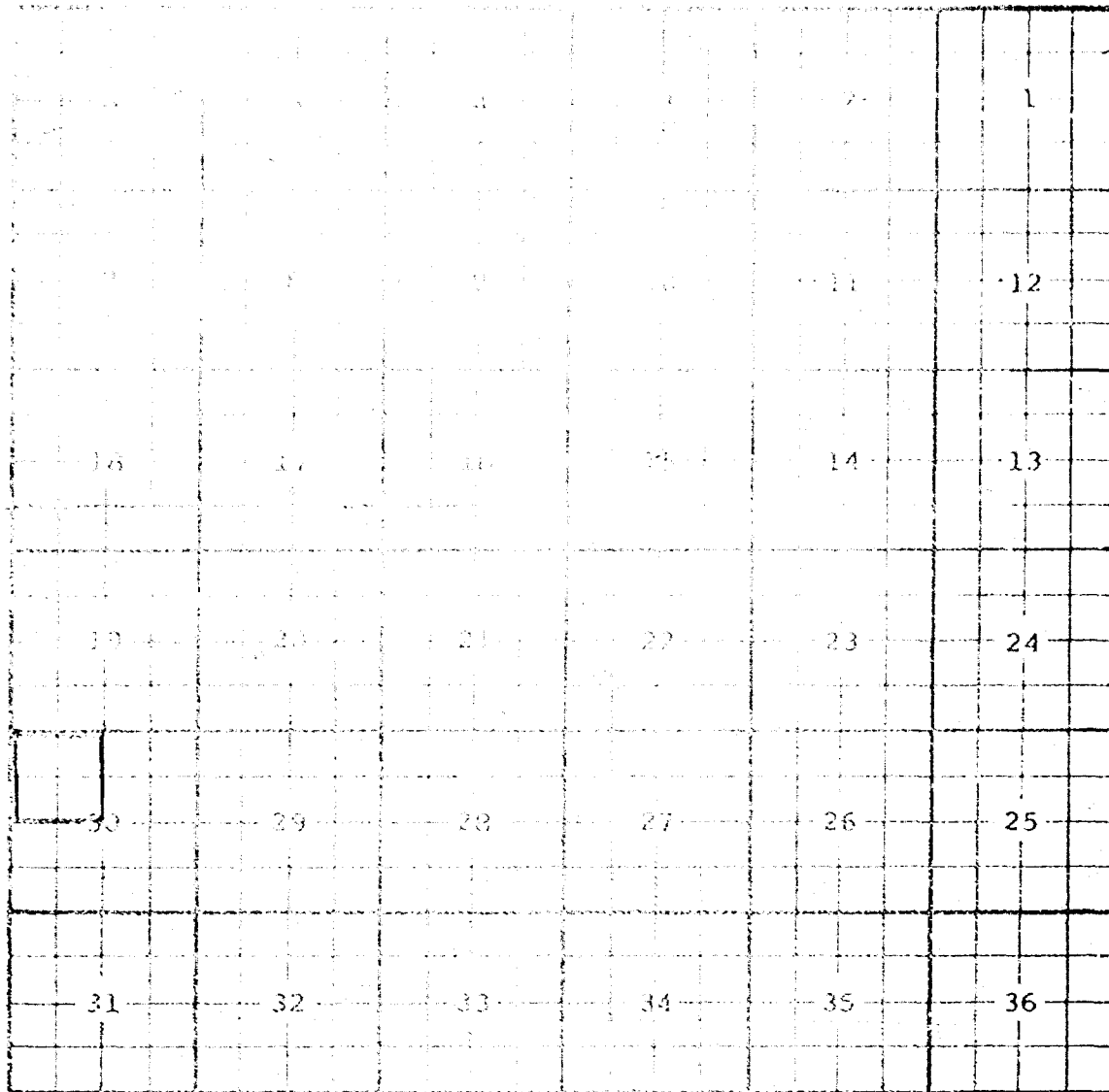
Section 17: W/2

COUNTY LEA

EAST EUMONT-YATES

TOWNSHIP 19 South

RANGE 38 East



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Ike Lovelady, Inc. Linwood Well #1-F in Sec 30, T19S, R38E, completed Nov. 14, 1981, in the Yates formation. Top perf 2861 feet.

Proposed pool boundary outlined in red. SECTION 30: NW/4

COUNTY

LEA

FEATHERSTONE-BONE SPRING

RANGE

20 South

35 East

						1
						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.

DISCOVERY WELL: The Superior Oil Company Featherstone Federal Well #1-G, in Sec 21, T20S, R35E, completed November 16, 1981, in the Bone Spring formation. Top perforations 10,086 ft.

Proposed pool boundary outlined in red. SECTION 21: NE/4

COUNTY Eddy

POOL

Livingston Ridge - Atoka Gas

TOWNSHIP

225

RANGE

30E

NMFS

A 6x6 grid with numbers 1 through 36. The numbers are arranged in a boustrophedon pattern, starting from the top right (1) and moving left, then down to the next row and moving right, and so on. A 2x2 square of cells is highlighted with a thick black border. The highlighted cells contain the numbers 16, 15, 21, and 22. The grid is as follows:

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 gas well capable of producing.

Disc. Well: Perry R. Bass - James Ranch Unit #12-G-21-22-30

Comp. 1-9-81 thru Atoka perfs 12,665-12,672

Proposed pool boundary outlined in blue.

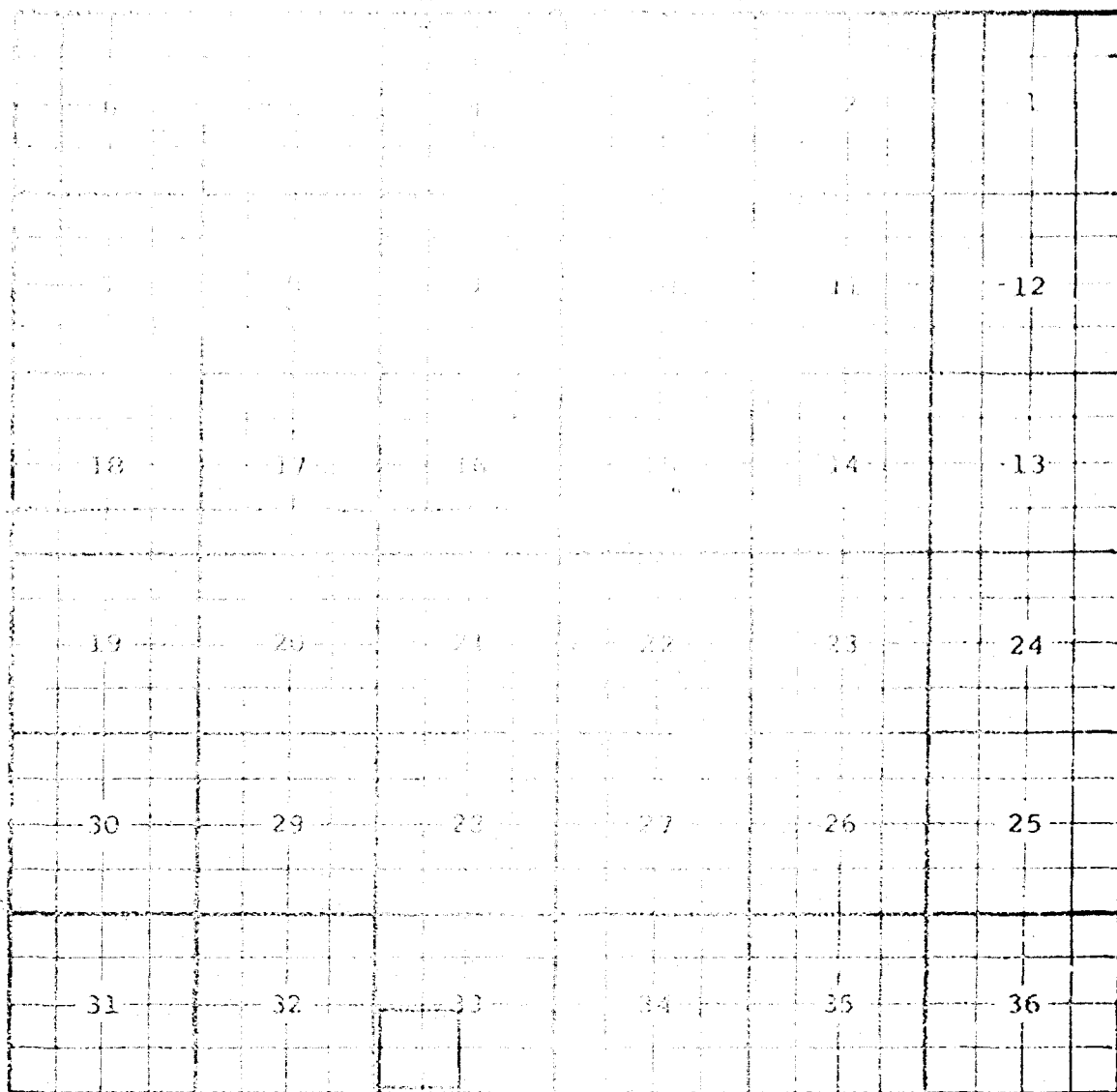
Section 21: E/2

LEA

WEST NADINE-YATES

19 South

38 East



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Ike Lovelady, Inc. McNeill Well #1-M in Sec 33, T19S, R38E, completed in the Yates formation on November 14, 1981. The top of the perforations is 2883 ft.

Proposed pool boundary outlined in red. SECTION 33: SW/4

CASE NO. 7621 (i) ABOLISHMENT OF AN EXISTING GAS POOL
COUNTY Eddy POOL South Rock Tank - Morrow Gas

TOWNSHIP		24S	RANGE		24E	NORTH	
	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: Abolish the South Rock Tank - Morrow Gas Pool in
Eddy County, New Mexico.

Pool boundary outlined in red.

Section 2: N/2

TOWNSHIP		24S	RANGE		24E	NMPM	
6	5	4	3	2			
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 gas wells capable of producing and to include the acreage from the previously abolished South Rock Morrow Gas Pool.

Opr.	Lease	#&Ut. STR	Comp.	Fmtn.	Top
W.A. Moncrief Jr.	Crooked Creek A St. Com	#1-1-2-24-24	2-24-82	Morrow	10,217
W.A. Moncrief Jr.	Baldrige Fed.	#1-J-14-24-24	5-12-82	Morrow	10,953

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 1; W/2

Section 2; All

Section 14; S/2

CASE NO. 7621 (k) EXTENSION OF AN EXISTING OIL POOL

COUNTY Chaves

POOL

West Bitter Lakes - San Andres

TOWNSHIP

105

RANGE

25E

NMFM

Purpose: One completed oil well capable of producing.

Operator	Lease	#&Ut.	STR	Comp.	Fmtn.	Top
Umex Inc.	Cannon Fee	#2Y-A-17-10-25		4-3-82	San Andres	760'

•Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 17: NE/4 NE/4 and W/2 NE/4

CASE NO. 7621 (1) EXTENSION OF AN EXISTING GAS POOL

COUNTY	Eddy	POOL	East Carlsbad - Wolfcamp Gas		
TOWNSHIP	21S	RANGE	27E	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 gas well capable of producing.

Operator	Lease	#&Ut.	STR	Comp.	Fmtn.	Top
Cities Service Co.	Government AD Com	#1-C-21-21-27	4-20-82	Wolfcamp	9027	

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 21: All

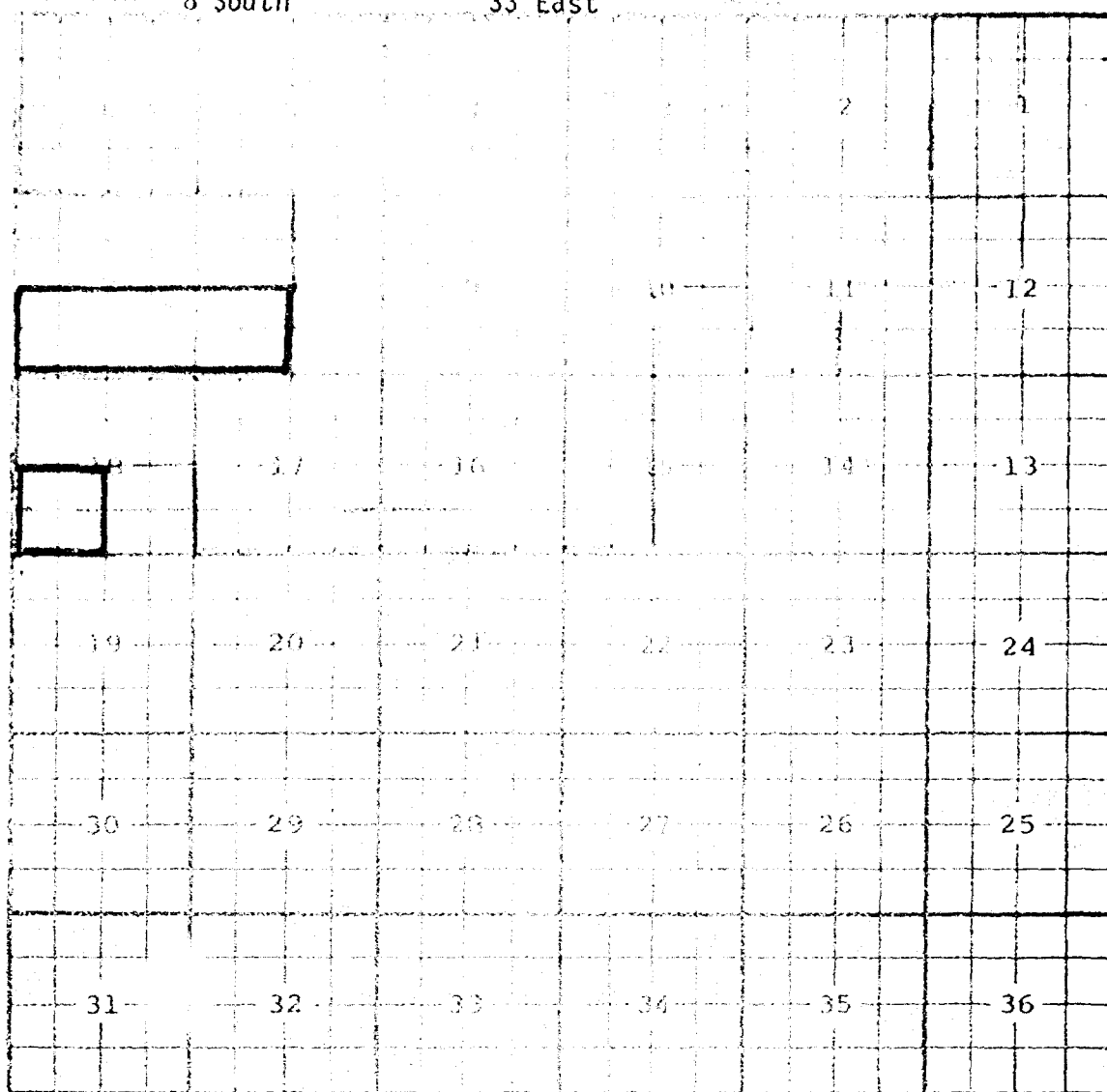
Section 22: W/2

CHAVES

CHAVEROO-SAN ANDRES

8 South

33 East



PURPOSE: Two completed oil wells capable of producing.

Phillips Pet. Co. Davis N #5-N in Sec 7, T8S, R33E, completed 3-24-82 in SA top perf 4288'

addition-- Phillips Pet. Co. Davis N #2-K in Sec 18, T8S, R33E, completed 5-27-82 in SA top perf 4267'

Pool boundary outlined in red.

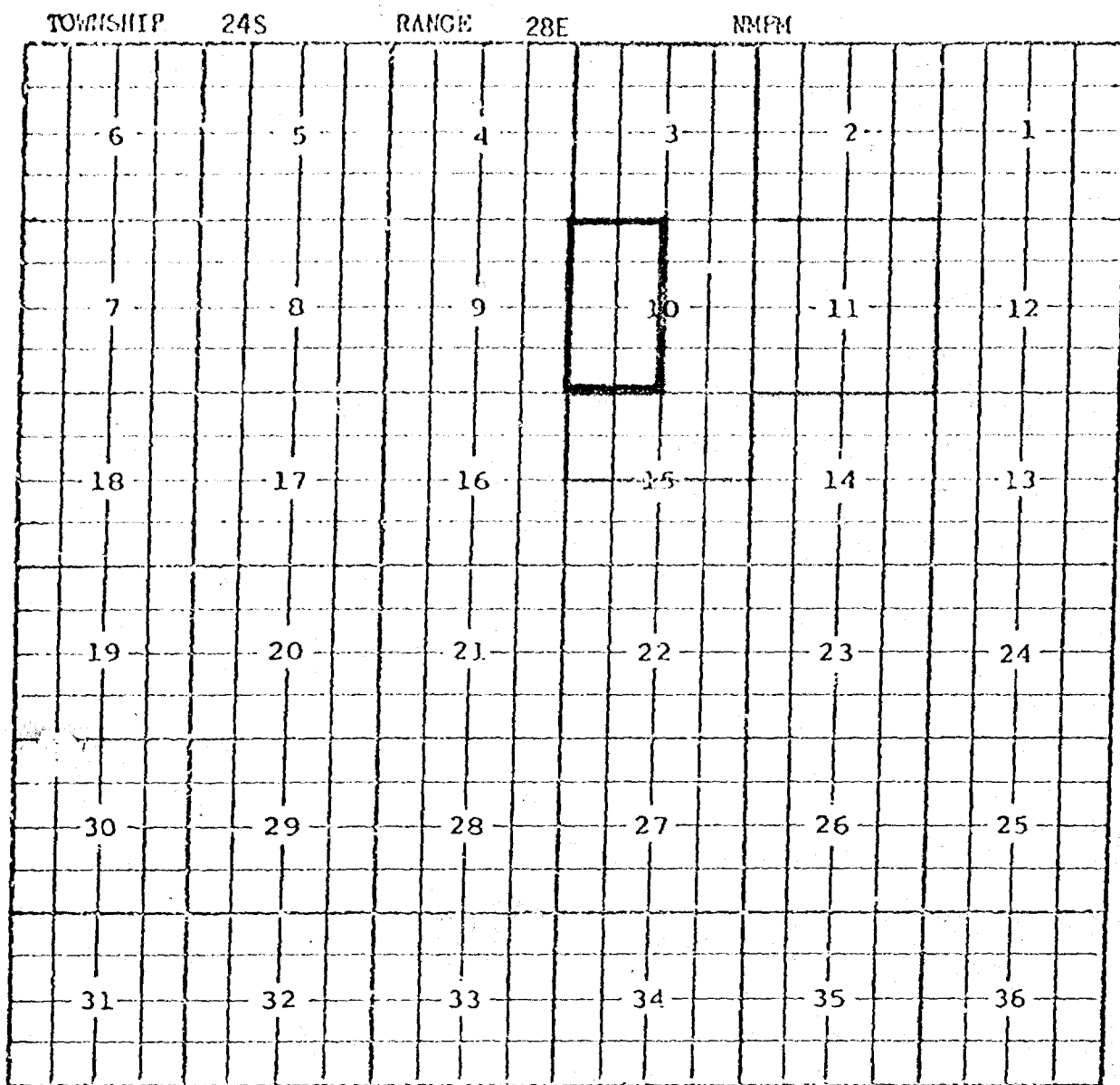
Proposed pool extension outlined in green. SECTION 7: S/2

SECTION 8: SW/4

addition -- SECTION 18: SW/4

CASE NO. 7621 (o) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Malaga - Atoka Gas



Purpose: One completed gas well capable of producing.

Operator	Lease	#&Ut.	STR	Comp.	Fmtn.	Top
Dinero Opr. Co.	Vasquez Com	#1-C-10-24-28	3-26-82	Atoka	11,567	

Pool boundary outlined in red.

Proposed extension outlined in blue.

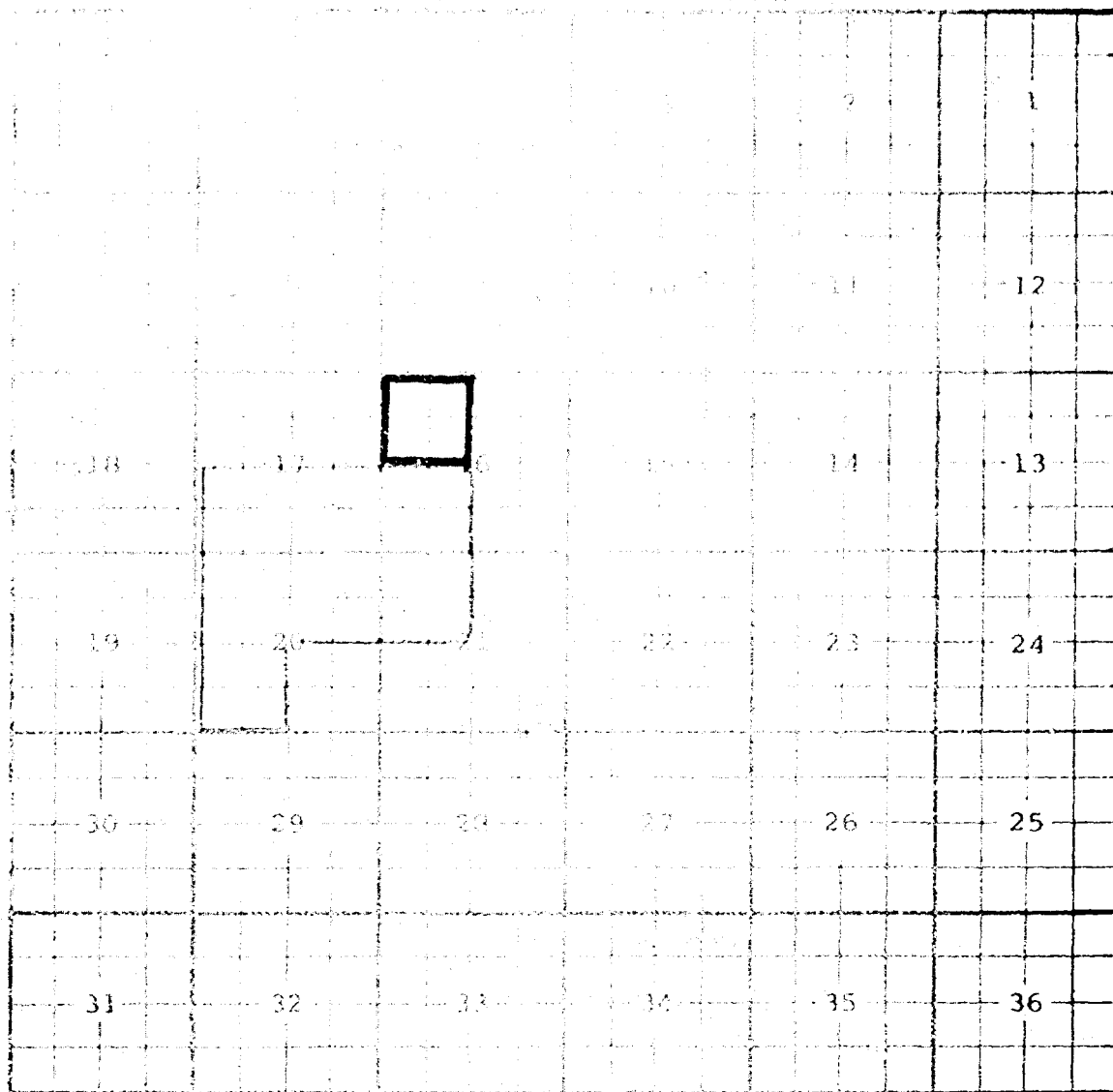
Section 10: W/2

LEA

EAST MASON-DELAWARE

26 South

32 East



PURPOSE: Two completed oil wells capable of producing.

Equitable Pet. Corp. Ohio State #1-D in Sec 16, T26S, R32E, completed 3-2-82
in Delaware formation thru open hole interval 4425--4449 ft.

Equitable Pet. Corp. Ohio State #2-E in Sec. 16, T26S, R32E, completed 5-27-82
in Delaware formation thru open hole interval 4442--4465

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 16: NW/4

CASE NO. 7621 (q) EXTENSION OF AN EXISTING GAS POOL

COUNTY	Chaves	POOL	Penjack - Abo Gas		
TOWNSHIP	9S	RANGE	26E	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 gas well capable of producing.

Operator	Lease	#&Ut.	STR	Comp.	Fmtn.	Top
Yates Pet. Corp.	Ultra UA St.	#1-E-32-9-26	5-24-82	Abo	4332	

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 31: SE/4

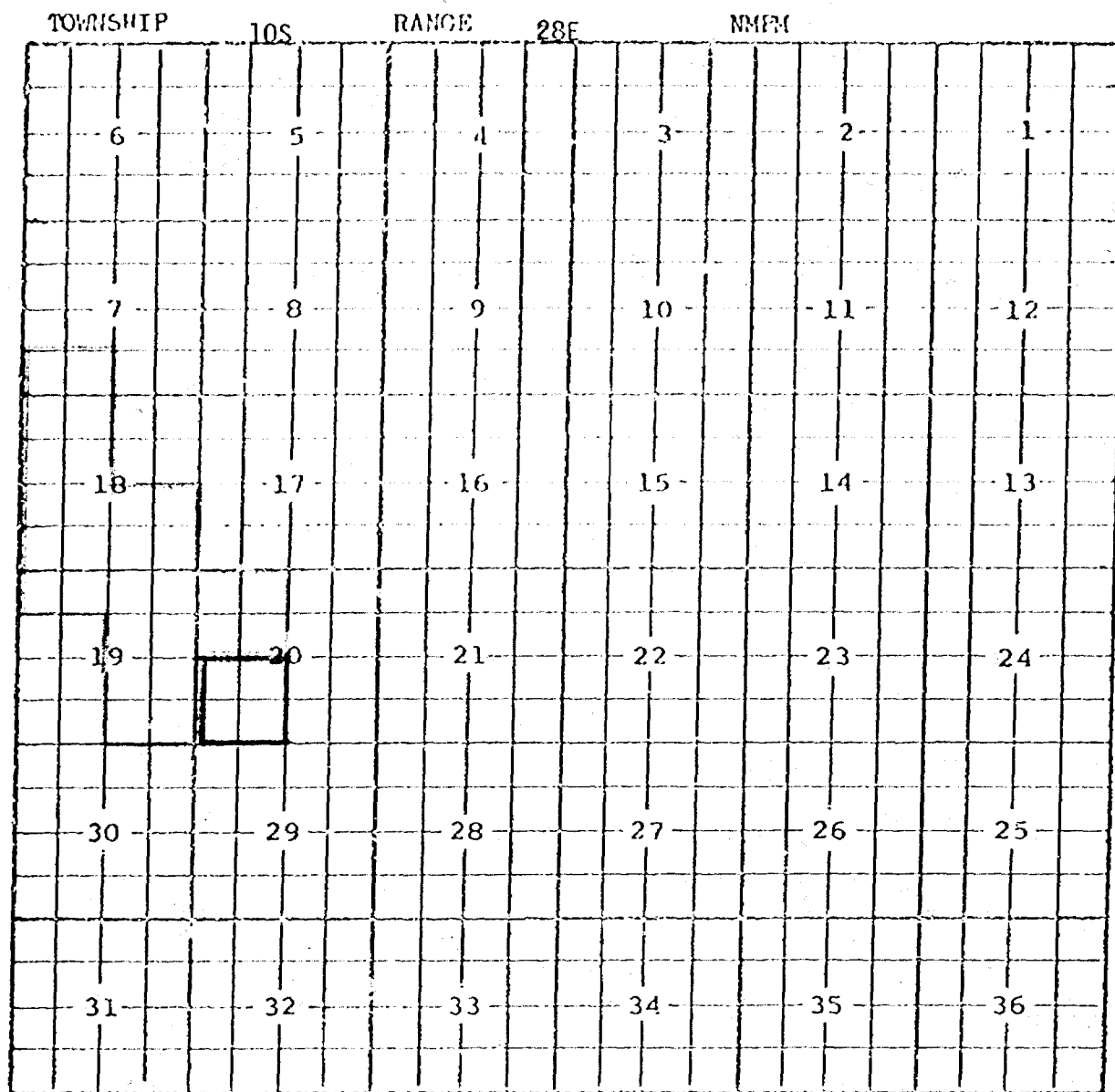
Section 32: All

CASE NO. 7621 (r) EXTENSION OF AN EXISTING OIL POOL

COUNTY Chaves

POOL

Race Track - San Andres



Purpose: One completed oil well capable of producing

Operator	Lease	#&Ut.	STR	Comp.	Fmtn.	Top
Cibola Energy Corp.	J.P. White D	#5-M-20-10-28	4-7-82	San Andres	2248	

Pool boundary outlined in red.

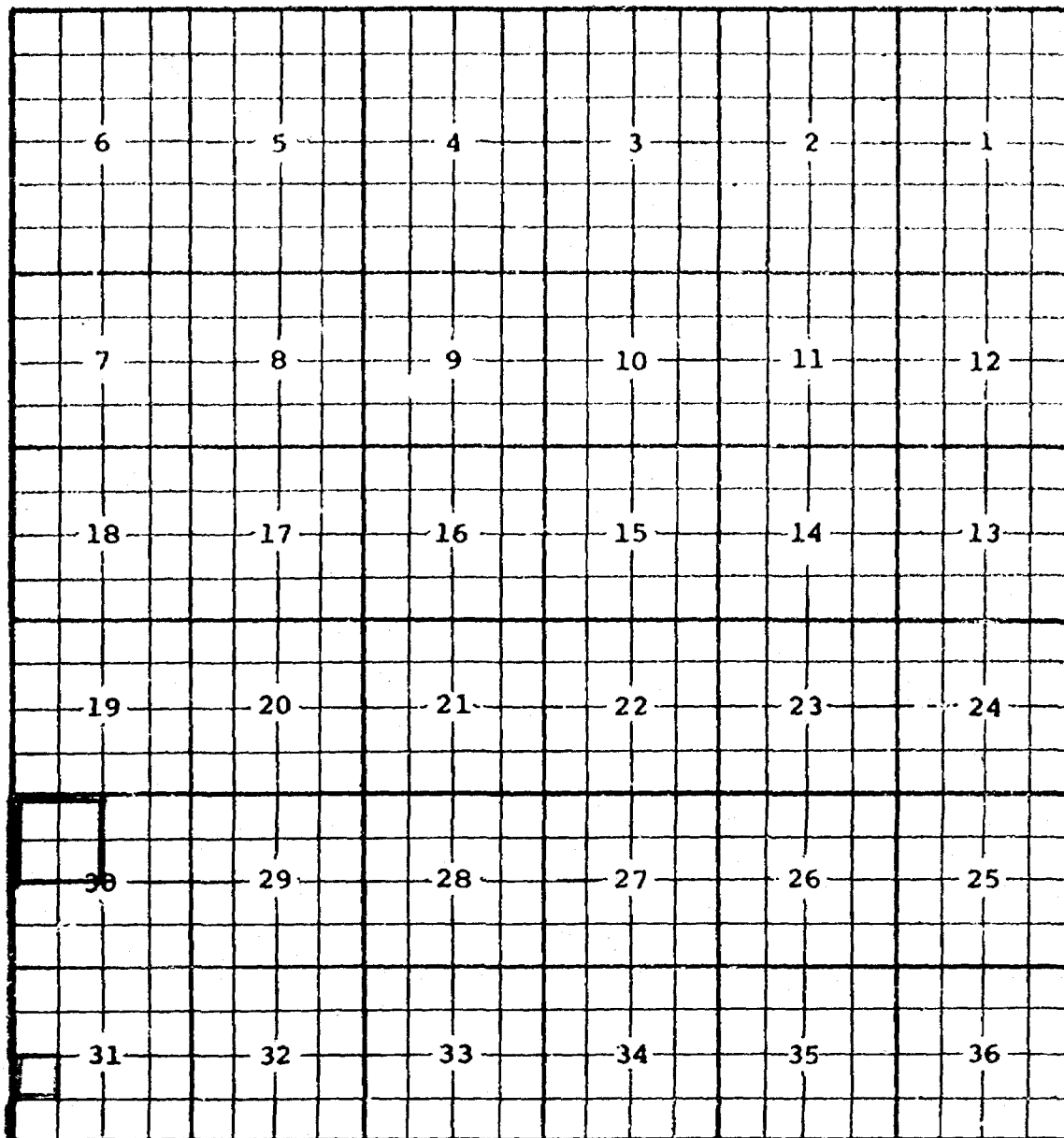
Proposed extension outlined in blue.

Section 20: SW/4

CASE NO. 7621 (s) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL East Red Lake - Queen/Grayburg

TOWNSHIP 16S RANGE 29E NMPM



Purpose: One completed gas well capable of producing
to be included in an oil pool.

Operator	Lease	#&Ut.	STR	Comp.	Fmtn.	Top
Exxon Corp.	Ryan Federal	#1-F-30-16-29	1-18-82	Penrose	1828	

Pool boundary outlined red.

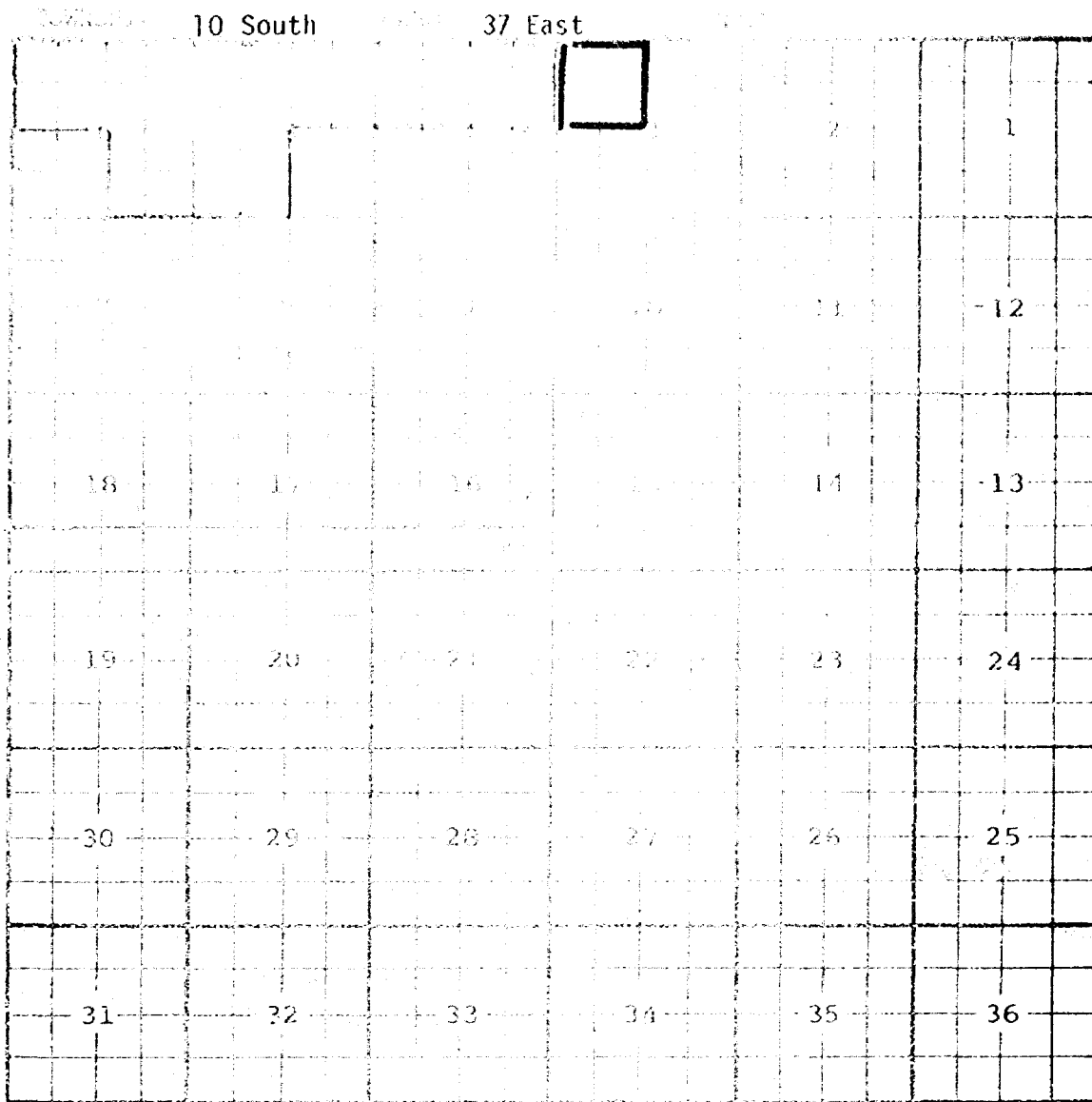
Proposed extension outlined in blue.

Section 30: NW/4

CASE NO. 7621 (t) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

WEST SAWYER-SAN ANDRES



PURPOSE: One completed oil well capable of producing.

Southern Union Exploration Co. of Texas. Susco "3" State Well #1-D in Section 3, Township 10 South, Range 37 East, completed in the San Andres formation on January 20, 1982. Top perf 4969 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 3: NW/4

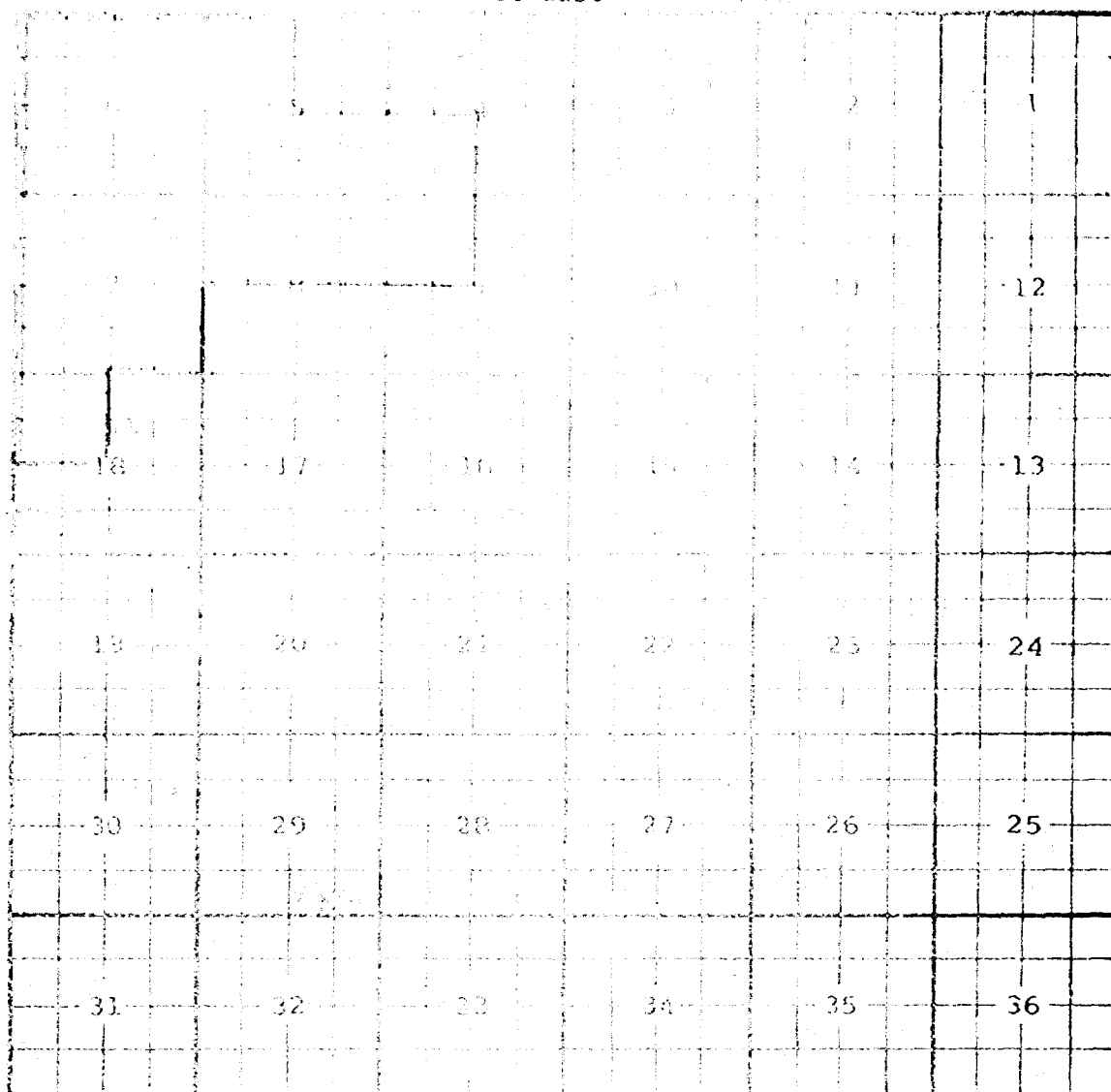
COUNTY

LEA

SCHARB-BONE SPRING

RANGE 19 South

35 East



PURPOSE: One completed oil well capable of producing.

Amoco Production Co. Elkan Well #1-K in Sec 9, T19S, R35E, completed May 19, 1982, in the Bone Spring formation. Top perf 9536 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 9: SW/4

CASE NO. 7621 (v) EXTENSION OF AN EXISTING GAS POOL

COUNTY

Eddy

POOL

Turkey Track - Atoka Gas

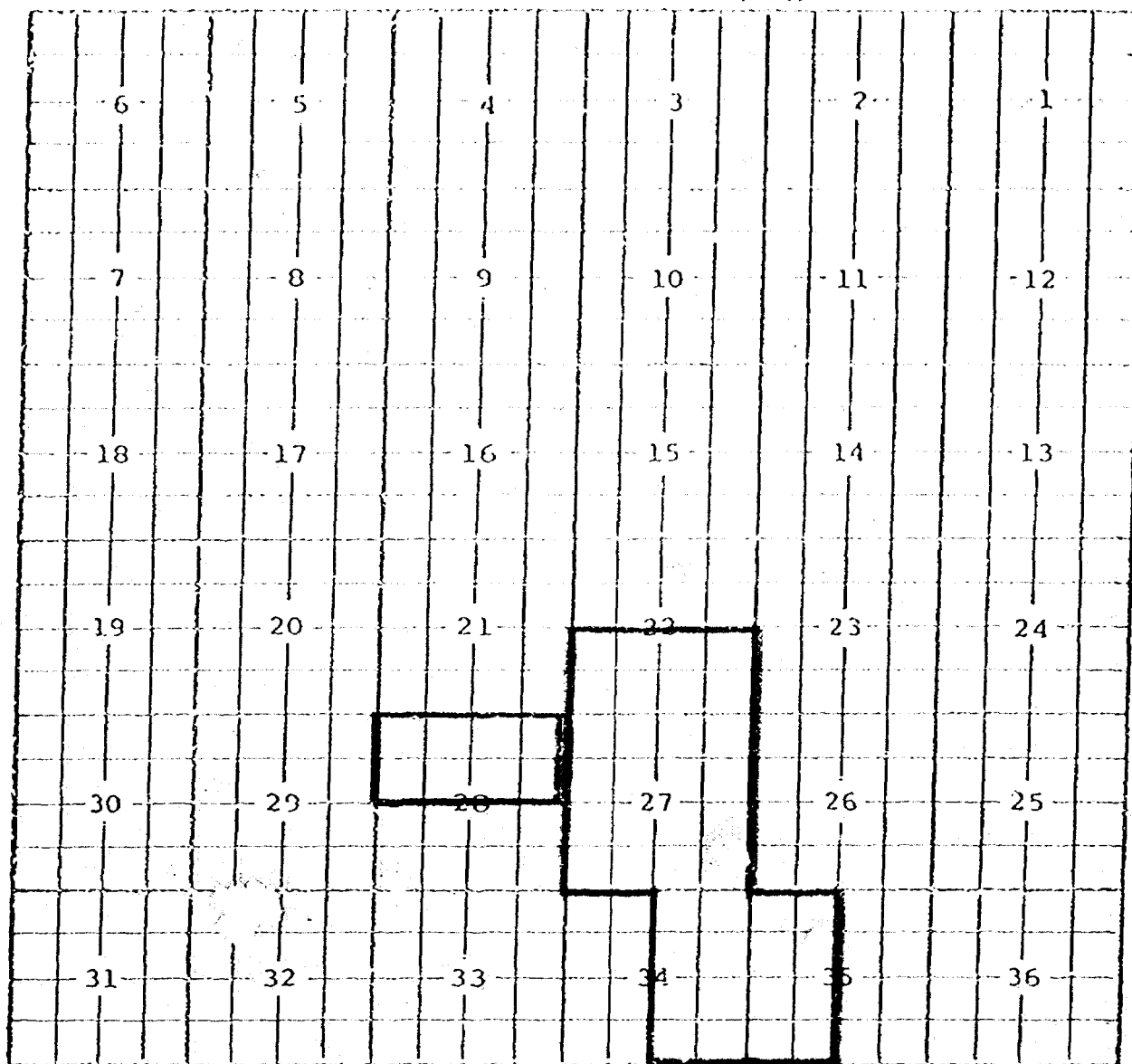
TOWNSHIP

18S

RANGE

29E

NMM



Purpose: One completed gas well capable of producing.

Operator	Lease	#&Ut.	STR	Comp.	Fmtn.	Top
Yates Pet. Corp.	Dixon-Yates LM Fed.	#1-6-28-18-29	9-8-81	Atoka	10,652	

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 28: N/2

Dockets Nos. 23-82 and 24-82 are tentatively set for July 21 and August 4, 1982. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: COMMISSION HEARING - FRIDAY - JUNE 25, 1982

OIL CONSERVATION COMMISSION - 9 A.M.
OIL CONSERVATION DIVISION CONFERENCE
ROOM, STATE LAND OFFICE BUILDING,
SANTA FE, NEW MEXICO

The following cases were continued from the June 22, 1982, Commission Hearing:

CASE 7522: (DE NOVO)

Application of Santa Fe Exploration Co. for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox location 660 feet from the North and West lines of Section 14, Township 20 South, Range 25 East, Permo-Penn, Strawn, Atoka and Morrow formations, the N/2 of said Section 14 to be dedicated to the well.

Upon application of Chama Petroleum Company, this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 7521: (DE NOVO)

Application of William B. Barnhill for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox location 660 feet from the South and West lines of Section 35, Township 19 South, Range 25 East, Permo-Penn, Strawn, Atoka and Morrow formations, the S/2 of said Section 35 to be dedicated to the well.

Upon application of Chama Petroleum Company and William B. Barnhill, this case will be heard De Novo pursuant to the provisions of Rule 1220.

Docket No. 22-82

DOCKET: EXAMINER HEARING - WEDNESDAY - JULY 7, 1982

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

The following cases will be heard before Richard L. Stamets, Examiner, or Daniel S. Nutter, Alternate Examiner:

CASE 7566: (Continued from May 12, 1982, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Flag-Redfern Oil Co., Principal, National Surety Corporation, and all other interested parties to appear and show cause why four wells, being the Julander No. 1 located in Unit L, Section 34; Julander No. 2 located in Unit I, Section 33; Hargis No. 1 located in Unit G, Section 33; and Hargis No. 2 located in Unit J, Section 33, all in Township 30 North, Range 12 West, San Juan County, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 7560: (Continued from May 12, 1982, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Charles H. Heisen, Fidelity and Deposit Company of Maryland, Surety, and all other interested parties to appear and show cause why the Crownpoint Well No. 1, located in Unit F, Section 18, Township 18 North, Range 13 West, McKinley County, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 7619: Application of Merrion Oil & Gas Corp. for pool creation and special pool rules, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Gallup Pool to comprise Sections 3, 4, 8, 9, 10, 14, and 15, Township 23 North, Range 6 West, and the promulgation of special rules therefor including 160-acre spacing for oil and gas.

CASE 7620: Application of Mesa Petroleum Company for compulsory pooling, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in all formations from the surface through the base of the Abo formation underlying the SW/4 of Section 8, Township 5 South, Range 25 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well.

*Cont
July 21st*

CASE 7548: (Continued from June 23, 1982, Examiner Hearing)

Application of Tahoe Oil & Cattle Co. for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the San Andres formation in the perforated interval from 4932 feet to 4992 feet in its Schwalbe Well No. 1, located in Unit P of Section 21, Township 9 South, Range 37 East, West Sawyer-San Andres Pool.

CASES 7528, 7529, 7532, 7533 and 7534: (Continued from May 12, 1982, Examiner Hearing)

Application of Jack J. Grynberg for compulsory pooling, Chaves County, New Mexico. Applicant, in each of the following 5 cases, seeks an order pooling all mineral interests down through the Abo formation underlying the lands specified in each case, each to form a standard 160-acre gas spacing and proration unit to be dedicated to a well to be drilled at a standard location thereon. Also to be considered in each case will be the cost of drilling and completing said wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells and a charge for risk involved in drilling said wells:

CASE 7528: NW/4 Section 4, Township 5 South, Range 24 East

CASE 7529: NE/4 Section 4, Township 5 South, Range 24 East

CASE 7532: SE/4 Section 27, Township 6 South, Range 24 East

CASE 7533: SW/4 Section 27, Township 6 South, Range 24 East

CASE 7534: NW/4 Section 34, Township 6 South, Range 24 East

*Aug 18
Aug 18
Dismissed*

CASE 7621: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, abolishing, and extending certain pools in Chaves, Eddy, and Lea Counties, New Mexico.

- (a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Big Sinks-Wolfcamp Gas Pool. The discovery well is the Perry R. Bass, Poker Lake Unit Well No. 50 located in Unit B of Section 4, Township 25 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 31 EAST, NMPM ✓
Section 4: N/2

- (b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the East Black River-Atoka Gas Pool. The discovery well is the Pogo Production Company MAW State Well No. 1 located in Unit E of Section 14, Township 24 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 27 EAST, NMPM ✓
Section 14: W/2

- (c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Black River-Morrow Gas Pool. The discovery well is the HNG Oil Company Loving 1 State Well No. 1 located in Unit B of Section 1, Township 24 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 27 EAST, NMPM ✓
Section 1: N/2

- (d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Dog Town Draw-Morrow Gas Pool. The discovery well is the Perry R. Bass Poker Lake Unit Well No. 19 located in Unit E of Section 17, Township 24 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 30 EAST, NMPM ✓
Section 17: W/2

- (e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Yates production and designated as the East Eumont-Yates Pool. The discovery well is the Ike Lovelady, Inc. Linwood Well No. 1 located in Unit F of Section 30, Township 19 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM ✓
Section 30: NW/4

- (f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Featherstone-Bone Spring Pool. The discovery well is the Superior Oil Company Featherstone Federal Well No. 1 located in Unit G of Section 21, Township 20 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM ✓
Section 21: NE/4

- (g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Livingston Ridge-Atoka Gas Pool. The discovery well is the Perry R. Bass James Ranch Unit Well No. 12 located in Unit G of Section 21, Township 22 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 30 EAST, NMPM ✓
Section 21: E/2

- (h) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Yates production and designated as the West Nadine-Yates Pool. The discovery well is the Ike Lovelady, Inc. McNeill Well No. 1 located in Unit M of Section 33, Township 19 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM ✓
Section 33: SW/4

- (i) ABOLISH the South Rock Tank-Morrow Gas Pool in Eddy County, New Mexico, heretofore classified, defined, and described as:

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

- (j) EXTEND the Baldrige Canyon-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 24 EAST, NMPM ✓
Section 1: W/2
Section 2: All
Section 14: S/2

- (k) EXTEND the West Bitter Lakes-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM ✓
Section 17: NE/4 NE/4 and W/2 NE/4

- (l) EXTEND the East Carlsbad-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM ✓
Section 21: All
Section 22: W/2

- (m) EXTEND the Chaveroo-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM

Section 7: S/2

Section 8: SW/4

Section 18: SW/4

Addition

- (n) EXTEND the East Eagle Creek Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM

Section 32: W/2 ✓

- (o) EXTEND the Malaga-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM

Section 10: W/2 ✓

- (p) EXTEND the East Mason-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM

Section 16: NW/4 ✓

- (q) EXTEND the Penjack-Abo Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 26 EAST, NMPM

Section 31: SE/4

Section 32: All ✓

- (r) EXTEND the Racetrack-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM

Section 20: SW/4 ✓

- (s) EXTEND the East Red Lake Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM

Section 30: NW/4 ✓

- (t) EXTEND the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM

Section 3: NW/4 ✓

- (u) EXTEND the Scharb-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM

Section 9: SW/4 ✓

- (v) EXTEND the Turkey Track-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM

Section 28: N/2 ✓

DOCKET: COMMISSION HEARING - WEDNESDAY - JULY 14, 1982

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

CASE 7496: (DE NOVO)

Application of Viking Petroleum, Inc. for an unorthodox location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of an Abo gas well located 62 feet from the South line and 1984 feet from the East line of Section 29, Township 5 South, Range 24 East, the SE/4 of said Section 29 to be dedicated to the well.

Upon application of Viking Petroleum, Inc., this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 7329: (DE NOVO)

Application of Loco Hills Water Disposal Company for an exception to Order No. R-3221, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Order No. R-3221 to permit the commercial disposal of produced brine into several unlined surface pits located in the N/2 SW/4 SW/4 of Section 16, Township 17 South, Range 30 East.

Upon application of Loco Hills Water Disposal Company, this case will be heard De Novo pursuant to the provisions of Rule 1220.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 7621
ORDER NO. R-2030

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. July 7, 1982, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this _____ day of July, 1982, the Division Director having considered the testimony, the record, the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

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

(2) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation. Said pool to bear the designation of Big Sinks-Wolfcamp Gas Pool. Said Big Sinks-Wolfcamp Gas Pool was discovered by the Perry R. Bass Poker Lake Unit Well No. 50 located in Unit B of Section 4, Township 25 South, Range 31 East, NMPM. It was completed in the Wolfcamp formation on May 17, 1981. The top of the perforations is at 12,950 feet.

(3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Atoka formation. Said pool to bear the designation of East Black River-Atoka Gas Pool. Said East Black River-Atoka Gas Pool was discovered by the Pogo Production Company MAW State Well No. 1 located in Unit E of Section 14, Township 24 South, Range 27 East, NMPM. It was completed in the Atoka formation on September 21, 1981. The top of the perforations is at 11,220 feet.

(4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Morrow formation. Said pool to bear the designation of Black River-Morrow Gas Pool. Said Black River-Morrow Gas Pool was discovered by the HNG Oil Company Loving 1 State Well No. 1 located in Unit B of Section 1, Township 24 South, Range 27 East, NMPM. It was completed June 6, 1981, in the Morrow formation. The top of the perforations is at 12,213 feet.

(5) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Morrow formation. Said pool to bear the designation of Dog Town Draw-Morrow Gas Pool. Said Dog Town Draw-Morrow Gas Pool was discovered by the Perry R. Bass Poker Lake Unit Well No. 49 located in Unit E of Section 17, Township 24 South, Range 30 East, NMPM. It was completed April 28, 1981, in the Morrow formation. The top of the perforations is at 14,307 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Yates formation. Said pool to bear the designation of East Eumont-Yates Pool. Said East Eumont-Yates Pool was discovered by the Ike Lovelady, Inc. Linwood Well No. 1 located in Unit F of Section 30, Township 19 South, Range 38 East, NMPM. It was completed November 14, 1981, in the Yates formation. The top of the perforations is at 2,861 feet.

(7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Spring formation. Said pool to bear the designation of Featherstone-Bone Spring Pool. Said Featherstone-Bone Spring Pool was discovered by The Superior Oil Company Featherstone Federal Well No. 1 located in Unit G of Section 21, Township 20 South, Range 35 East, NMPM. It was completed November 16, 1981, in the Bone Spring formation. The top of the perforations is at 10,086 feet.

(8) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Atoka formation. Said pool to bear the designation of Livingston Ridge-Atoka Gas Pool. Said Livingston Ridge-Atoka Gas Pool was discovered by the Perry R. Bass James Ranch Unit Well No. 12 located in Unit G of Section 21, Township 22 South, Range 30 East, NMPM. It was completed January 9, 1981, in the Atoka formation. The top of the perforations is at 12,665 feet.

(9) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Yates formation. Said pool to bear the designation of West Nadine-Yates Pool. Said West Nadine-Yates Pool was discovered by the Ike Lovelady, Inc. McNeill Well No. 1 located in Unit M of Section 33, Township 19 South, Range 38 East, NMPM. It was completed November 14, 1981, in the Yates formation. The top of the perforations is at 2,883 feet.

(10) That there is need for the abolishment of the South Rock Tank-Morrow Gas Pool in Eddy County, New Mexico, and production acreage will be placed in the Baldrige Canyon-Morrow Gas Pool.

(11) That there is need for certain extensions to the West Bitter Lakes-San Andres Pool, the Chaveroo-San Andres Pool, the Penjack-Abo Gas Pool, and the Race Track-San Andres Pool, all in Chaves County, New Mexico, and the Baldrige Canyon-Morrow Gas Pool, the East Carlsbad-Wolfcamp Gas Pool, the East Eagle Creek-Atoka-Morrow Gas Pool, the Malaga-Atoka Gas Pool, the East Red Lake-Queen-Grayburg Pool, and the Turkey Track-Atoka Gas Pool, all in Eddy County, New Mexico, and the East Mason-Delaware Pool, the West Sawyer-San Andres Pool, and the Scharb-Bone Spring Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production is hereby created and designated as the Big Sinks-Wolfcamp Gas Pool, consisting of the following described area:

TOWNSHIP 25 SOUTH, RANGE 31 EAST, NMPM
Section 4: N/2

(b) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the East Black River-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 27 EAST, NMPM
Section 14: W/2

(c) That a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production is hereby created and designated as the Black River-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 27 EAST, NMPM
Section 1: N/2

(d) That a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production is hereby created and designated as the Dog Town Draw-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 30 EAST, NMPM
Section 17: W/2

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

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM
Section 30: NW/4

CASE NO. 7621
ORDER NO. _____

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

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM
Section 21: NE/4

(g) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the Livingston Ridge-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 22 SOUTH, RANGE 30 EAST, NMPM
Section 21: E/2

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

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM
Section 33: SW/4

(i) That the South Rock Tank-Morrow Gas Pool in Eddy County, New Mexico, consisting of the following described area:

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

is hereby abolished.

(j) That the Baldrige Canyon-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM
Section 1: W/2
Section 2: All
Section 14: S/2

(k) That the West Bitter Lakes-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM
Section 17: NE/4 NE/4 and W/2 NE/4

(l) That the East Carlsbad-Wolfcamp Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 21: All
Section 22: W/2

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

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM
Section 7: S/2
Section 8: SW/4
Section 18: SW/4

Addition -----

(n) That the East Eagle Creek-Atoka-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 32: W/2

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 10: W/2

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

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM
Section 16: NW/4

(q) That the Penjack-Abo Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 26 EAST, NMPM

Section 31: SE/4

Section 32: All

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

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM

Section 20: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM

Section 30: NW/4

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

TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM

Section 3: NW/4

(u) That the Scharb-Bone Spring 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 9: SW/4

(v) That the Turkey Track-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM

Section 28: N/2

IT IS FURTHER ORDERED:

(1) That pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of the allowable.

(2) That the effective date of this order and all creations and extensions included therein shall be August 1, 1982.

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

JOE D. RAMEY
Director

S E A L

NOMENCLATURE ADVERTISEMENT FOR JULY, 1982

CASE NO. 2621

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

(a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Big Sinks-Wolfcamp Gas Pool. The discovery well is the Perry R. Bass, Poker Lake Unit Well No. 50 located in Unit B of Section 4, Township 25 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 31 EAST, NMPM
Section 4: N/2

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the East Black River-Atoka Gas Pool. The discovery well is the Pogo Production Company MAW State Well No. 1 located in Unit E of Section 14, Township 24 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 27 EAST, NMPM
Section 14: W/2

(c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Black River-Morrow Gas Pool. The discovery well is the HNG Oil Company Loving 1 State Well No. 1 located in Unit B of Section 1, Township 24 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 27 EAST, NMPM
Section 1: N/2

(d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Dog Town Draw-Morrow Gas Pool. The discovery well is the Perry R. Bass Poker Lake Unit Well No. 49 located in Unit E of Section 17, Township 24 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 30 EAST, NMPM
Section 17: W/2

(e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Yates production and designated as the East Eumont-Yates Pool. The discovery well is Ike Lovelady, Inc. Linwood Well No. 1 located in Unit F of Section 30, Township 19 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM
Section 30: NW/4

(f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Featherstone-Bone Spring Pool. The discovery well is The Superior Oil Company Featherstone Federal Well No. 1 located in Unit G of Section 21, Township 20 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM
Section 21: NE/4

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Livingston Ridge-Atoka Gas Pool. The discovery well is the Perry R. Bass James Ranch Unit Well No. 12 located in Unit G of Section 21, Township 22 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 30 EAST, NMPM
Section 21: E/2

(h) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Yates production and designated as the West Nadine-Yates Pool. The discovery well is the Ike Lovelady, Inc. McNeill Well No. 1 located in Unit M of Section 33, Township 19 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM
Section 33: SW/4

(i) ABOLISH the South Rock Tank-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described as:

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

(j) EXTEND the Baldridge Canyon-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM
Section 1: W/2
Section 2: A11
Section 14: S/2

(k) EXTEND the West Bitter Lakes-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM
Section 17: NE/4 NE/4 and W/2 NE/4

(l) EXTEND the East Carlsbad-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 21: A11
Section 22: W/2

(m) EXTEND the Chaveroo-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM
Section 7: S/2
Section 8: SW/4

(n) EXTEND the East Eagle Creek Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 32: W/2

(o) EXTEND the Malaga-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 10: W/2

(p) EXTEND the East Mason-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM
Section 16: NW/4

(q) EXTEND the Penjack-Abo Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 26 EAST, NMPM
Section 31: SE/4
Section 32: A11

(r) EXTEND the Racetrack-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM
~~Section 19: SE/4 and S/2 NE/4~~
Section 20: SW/4

(s) EXTEND the East Red Lake Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM
Section 30: NW/4

(t) EXTEND the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM
Section 3: NW/4

(u) EXTEND the Scharb-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 9: SW/4

NOMENCLATURE ADVERTISEMENT FOR JULY, 1982

(v) EXTEND the Turkey Track-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 28: N/2

A handwritten signature, possibly "J.R.", in dark ink, located to the right of the township and section information.

OIL CONSERVATION COMMISSION

ARTESIA, NEW MEXICO

DISTRICT II

NOMENCLATURE ADVERTISEMENT FOR JULY, 1982

JUN 11 1982
OIL CONSERVATION DIVISION
SANTA FE

- (a) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Aotka production and designated as the East Black River-Atoka Gas Pool. The discovery well is Pogo Production Company, MAW State #1 located in Unit E of Section 14, Township 24 South, Range 27 East NMPM. Said pool would comprise:

Township 24 South, Range 27 East NMPM
Section 14: W/2

- (b) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Black River-Morrow Gas Pool. The discovery well is HNG Oil Company, Loving 1 State #1 located in Unit B of Section 1, Township 24 South, Range 27 East NMPM. Said pool would comprise:

Township 24 South, Range 27 East NMPM
Section 1: N/2

- (c) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Dog Town Draw-Morrow Gas Pool. The discovery well is Perry R. Bass, Poker Lake Unit #49 located in Unit E of Section 17, Township 24 South, Range 30 East NMPM. Said pool would comprise:

Township 24 South, Range 30 East NMPM
Section 17: W/2

- (d) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Livingston Ridge-Atoka Gas Pool. The discovery well is Perry R. Bass, James Ranch Unit #12 located in Unit G of Section 21, Township 22 South, Range 30 East NMPM. Said pool described as:

Township 22 South, Range 30 East NMPM
Section 21: E/2

- (e) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Big Sinks-Wolfcamp Gas Pool. The discovery well is Perry R. Bass, Poker Lake Unit #50 located in Unit B of Section 4, Township 25 South, Range 31 East NMPM. Said pool described as:

Township 25 South, Range 31 East NMPM
Section 4: N/2

- (f) Abolish the South Rock Tank-Morrow Gas Pool in Eddy County, New Mexico and the acreage included therein:

Township 24 South, Range 24 East NMPM
Section 2: N/2

- (g) Extend the Baldrige Canyon-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

Township 24 South, Range 24 East NMPM
Section 1: W/2
Section 2: All
Section 14: S/2

- (h) Extend the West Bitter Lakes-San Andres Pool in Chaves County, New Mexico, to include therein:

Township 10 South, Range 25 East NMPM
Section 17: NE/4 NE/4 and W/2 NE/4

- (i) Extend the East Carlsbad-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

Township 21 South, Range 27 East NMPM
Section 21: All
Section 22: W/2

- (j) Extend the East Eagle Creek-Atoka/Morrow Gas Pool in Eddy County, New Mexico, to include therein:

Township 17 South, Range 26 East NMPM
Section 32: W/2

- (k) Extend the Malaga-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

Township 24 South, Range 28 East NMPM
Section 10: W/2

- (l) Extend the Penjack-Abo Gas Pool in Chaves County, New Mexico, to include therein:

Township 9 South, Range 26 East NMPM
Section 31: SE/4
Section 32: All

- (m) Extend the Racetrack-San Andres Pool in Chaves County, New Mexico, to include therein:

Township 10 South, Range 28 East NMPM
Section 19: SE/4 and S/2 NE/4
Section 20: SW/4

- (n) Extend the East Red Lake-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

Township 16 South, Range 29 East NMPM
Section 30: NW/4

- (o) Extend the Turkey Track-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

Township 18 South, Range 29 East NMPM
Section 28: N/2