

Case Number

5892

Application

Transcripts

Small Exhibits

ETC.

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

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

CASE NO. 5892  
Order No. R-5417

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on March 23, 1977, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 26th day of April, 1977, the Commission, a quorum being present, 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 Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of East Burton Flat-Atoka Gas Pool. Said East Burton Flat-Atoka Gas Pool was discovered by the J. C. Williamson and D. W. Underwood et al Williamson Federal Well No. 1 located in Unit J of Section 9, Township 20 South, Range 29 East, NMPM. It was completed in the Atoka formation on October 15, 1976. The top of the perforations is at 10,927 feet.

(3) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of North Eidson-Morrow Gas Pool. Said North Eidson-Morrow Gas Pool was discovered by the Sabine Production Company North Eidson Fee

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Well No. 1 located in Unit M of Section 34, Township 15 South, Range 34 East, NMPM. It was completed in the Morrow formation on January 27, 1977. The top of the perforations is at 13,130 feet.

(4) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Forehand Ranch-Delaware Pool. Said Forehand Ranch-Delaware Pool was discovered by the Husky Oil Company of Delaware. Forehand Well No. 2 located in Unit K of Section 15, Township 23 South, Range 27 East, NMPM. It was completed in the Delaware formation on September 23, 1976. The top of the perforations is at 3737 feet.

(5) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Grayburg-Strawn Gas Pool. Said Grayburg-Strawn Gas Pool was discovered by the Amoco Production Company Empire South Deep Unit Gas Com Well No. 8 located in Unit L of Section 33, Township 17 South, Range 29 East, NMPM. It was completed in the Strawn formation on December 8, 1976. The top of the perforations is at 10,160 feet.

(6) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Indian Flats-Morrow Gas Pool. Said Indian Flats-Morrow Gas Pool was discovered by the Perry R. Bass Big Eddy Unit Well No. 41 located in Unit J of Section 35, Township 21 South, Range 28 East, NMPM. It was completed in the Morrow formation on October 31, 1975. The top of the perforations is at 12,414 feet.

(7) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of South Maroon Cliffs-Morrow Gas Pool. Said South Maroon Cliffs-Morrow Gas Pool was discovered by the Perry R. Bass Big Eddy Unit Well No. 44 located in Unit H of Section 16, Township 21 South, Range 30 East, NMPM. It was completed in the Morrow formation on October 15, 1975. The top of the perforations is at 13,073 feet.

(8) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Quahada Ridge-Atoka Gas Pool. Said Quahada Ridge-Atoka Gas Pool was

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discovered by the Perry R. Bass Big Eddy Unit Well No. 40 located in Unit G of Section 22, Township 21 South, Range 29 East, NMPM. It was completed in the Atoka formation on May 15, 1976. The top of the perforations is at 11,894 feet.

(9) That the proposed creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of East Red Tank-Morrow Gas Pool should be dismissed.

(10) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of South Rock Tank-Morrow Gas Pool. Said South Rock Tank-Morrow Gas Pool was discovered by the Amoco Production Company South Rock Tank Well No. 1 located in Unit H of Section 2, Township 24 South, Range 24 East, NMPM. It was completed in the Morrow formation on November 21, 1974. The top of the perforations is at 10,262 feet.

(11) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of Trinity-Wolfcamp Pool. Said Trinity-Wolfcamp Pool was discovered by the Wainoco, Inc. Hodge et al Well No. 1 located in Unit P of Section 28, Township 12 South, Range 38 East, NMPM. It was completed in the Wolfcamp formation on December 6, 1976. The top of the perforations is at 9,560 feet.

(12) That there is need for certain extensions to the Cemetery-Morrow Gas Pool, the North Dagger Draw-Upper Pennsylvanian Pool, the South Empire-Morrow Gas Pool, the Indian Draw-Delaware Pool, the South Loco Hills-Morrow Gas Pool, the Red Lake Queen-Grayburg-San Andres Pool, and the White City-Pennsylvanian Gas Pool, all in Eddy County, New Mexico, and the Baum-Upper Pennsylvanian Pool, the South Bell Lake-Atoka Gas Pool, the South Bell Lake-Morrow Gas Pool, the Blinbry Oil and Gas Pool, the North Teague-Devonian Gas Pool, the North Vacuum-Abo Pool, and the Warren-Tubb Gas 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 Atoka production, is hereby created and designated as the East Burton Flats-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM  
Section 9: E/2

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

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM  
Section 34: W/2

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

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM  
Section 15: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM  
Section 33: S/2

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM  
Section 35: E/2

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

TOWNSHIP 21 SOUTH, RANGE 30 EAST, NMPM  
Section 16: E/2

(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 Quahada Ridge-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM  
Section 22: N/2

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(h) That the proposed new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the East Red Tank-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM  
Section 25: N/2

is hereby dismissed.

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

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

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

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM  
Section 28: SE/4

(k) That the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM  
Section 30: NE/4

(l) That the South Bell Lake-Atoka Gas Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 31: S/2  
Section 32: W/2

(m) That the South Bell Lake-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM  
Section 36: NE/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM

Section 21: SW/4

Section 28: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM

Section 36: S/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM

Section 28: S/2

Section 31: S/2

Section 32: S/2

Section 33: All

Section 34: N/2

Section 35: N/2

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM

Section 1: All

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM

Section 6: Lots 1, 2, 7, 8, 9, 10, 15 & 16

(p) That the North Dagger Draw-Upper Pennsylvanian Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM

Section 13: SE/4

(q) That the South Empire-Morrow 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 5: S/2

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

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM

Section 7: S/2 SW/4

Section 18: N/2 NE/4

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(s) That the South Loco Hills-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM  
Section 29: All

(t) That the Red Lake Queen-Grayburg-San Andres 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 22: S/2 NE/4  
Section 23: S/2 SE/4 & SW/4 NW/4

(u) That the North Teague-Devonian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
Section 22: SE/4

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

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

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 21: S/2

(x) That the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM  
Section 15: All  
Section 28: All

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM  
Section 2: All



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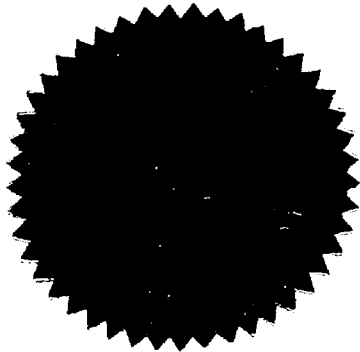
IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, 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 Commission. 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 Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations and extensions included herein shall be May 1, 1977.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



PHIL R. LUCERO, Chairman

*Emery C. Arnold*  
EMERY C. ARNOLD, Member

*Joe D. Ramey*  
JOE D. RAMEY, Member & Secretary

S E A L

dr/

- (l) EXTEND the South Bell Lake-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, N2PM  
Section 31: S/2  
Section 32: W/2

- (m) EXTEND the South Bell Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, N2PM  
Section 36: NE/4

- (n) EXTEND the Blinebry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, N2PM  
Section 21: SW/4  
Section 28: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, N2PM  
Section 36: S/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, N2PM  
Section 23: S/2  
Section 31: S/2  
Section 32: S/2  
Section 33: All  
Section 34: N/2  
Section 35: N/2

TOWNSHIP 20 SOUTH, RANGE 24 EAST, N2PM  
Section 1: All

TOWNSHIP 21 SOUTH, RANGE 24 EAST, N2PM  
Section 6: Lots 1, 2, 7, 8, 9, 10, 15 & 16

- (p) EXTEND the North Dagger Draw-Upper Pennsylvanian Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, N2PM  
Section 13: SE/4

- (q) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, N2PM  
Section 5: S/2

- (r) EXTEND the Indian Draw-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, N2PM  
Section 7: S/2 SW/4  
Section 18: N/2 NE/4

- (s) EXTEND the South Loco Hills-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, N2PM  
Section 29: All

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

TOWNSHIP 17 SOUTH, RANGE 27 EAST, N2PM  
Section 22: S/2 NE/4  
Section 23: S/2 SE/4 and SW/4 NW/4

- (u) EXTEND the North Teague-Devonian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, N2PM  
Section 22: SE/4

- (v) EXTEND the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, N2PM  
Section 2: NE/4

- (w) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, N2PM  
Section 21: S/2

- (x) EXTEND the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 26 EAST, N2PM  
Section 15: All  
Section 28: All

TOWNSHIP 25 SOUTH, RANGE 26 EAST, N2PM  
Section 2: All

CASE 5892: Southeastern New Mexico nomenclature case calling for the creation and extension of certain pools in Eddy and Lea Counties, New Mexico.

(a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atocha production and designated as the East Burton Flat-Atocha Gas Pool. The discovery well is the J. C. Williamson & D. W. Underwood et al Williamson Federal Well No. 1 located in Unit 1 of Section 9, Township 20 South, Range 29 East, N2M. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, N2M  
Section 9: E/2

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the North Eldson-Morrow Gas Pool. The discovery well is the Sabine Production Company North Eldson Fee Well No. 1 located in Unit M of Section 34, Township 15 South, Range 34 East, N2M. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 34 EAST, N2M  
Section 34: W/2

(c) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Forehand Ranch Delaware Pool. The discovery well is the Husky Oil Company of Delaware Forehand Well No. 2 located in Unit K of Section 15, Township 23 South, Range 27 East, N2M. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, N2M  
Section 15: SW/4

(d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Grayburg-Strawn Gas Pool. The discovery well is the Amoco Production Company Empire South Deep Unit Gas Well No. 8 located in Unit L of Section 33, Township 17 South, Range 29 East, N2M. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, N2M  
Section 33: S/2

(e) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Indian Flats-Morrow Gas Pool. The discovery well is the Perry R. Bass Big Eddy Unit Well No. 41 located in Unit J of Section 35, Township 21 South, Range 28 East, N2M. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, N2M  
Section 35: E/2

(f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the South Haroon Clifts-Morrow Gas Pool. The discovery well is the Perry R. Bass Big Eddy Unit Well No. 44 located in Unit H of Section 16, Township 21 South, Range 30 East, N2M. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 30 EAST, N2M  
Section 16: E/2

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atocha production and designated as the Quahada Ridge-Atocha Gas Pool. The discovery well is the Perry R. Bass Big Eddy Unit Well No. 40 located in Unit C of Section 22, Township 21 South, Range 29 East, N2M. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 29 EAST, N2M  
Section 22: N/2

(h) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the East Red Tank-Morrow Gas Pool. The discovery well is the Gulf Oil Corporation Covington "A" Federal Well No. 1 located in Unit C of Section 25, Township 22 South, Range 32 East, N2M. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, N2M  
Section 25: N/2

(i) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the South Rock Tank-Morrow Gas Pool. The discovery well is the Amoco Production Company South Rock Tank Well No. 1 located in Unit H of Section 2, Township 24 South, Range 24 East, N2M. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, N2M  
Section 2: N/2

(j) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Trinity-Wolfcamp Pool. The discovery well is the Walnoco, Inc. Dodge et al Well No. 1 located in Unit P of Section 28, Township 12 South, Range 38 East, N2M. Said pool would comprise:

TOWNSHIP 12 SOUTH, RANGE 38 EAST, N2M  
Section 28: SE/4

(k) EXTEND the Lower-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 38 EAST, N2M

COUNTY Eddy POOL East Burton Flat - Atoka Gas

TOWNSHIP 20S						RANGE 29E						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: J.C. Williamson & D.W. Underwood et al  
Williamson Fed. #1-J-9-20-29 Comp. 10-15-76 through Atoka  
perfs from 10927-931'.

Proposed pool boundary outlined in blue.

Section 9: E/2

CASE NO. 5892 (b) CREATION OF A NEW GAS POOL

COUNTY LEA

POOL, NORTH EIDSON-MORROW GAS

TOWNSHIP 15 South

RANGE 34 East

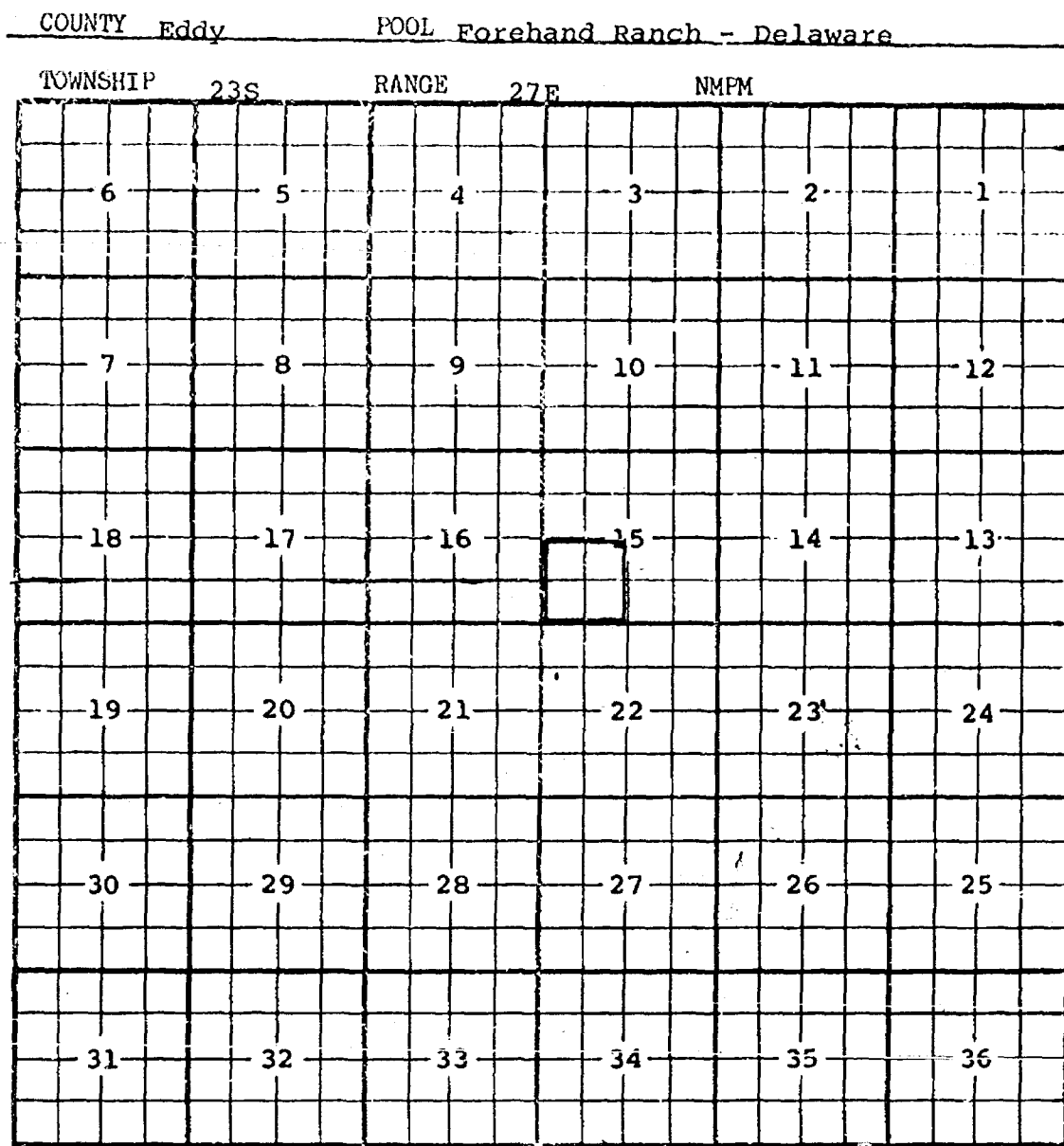
NMIM

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.

DISCOVERY WELL: Sabine Production Company, North Eidson Fee Well #1 located in Unit M of Section 34, T15S, R34E. Completed January 27, 1977, in the Morrow formation. The top of the perforations is at 13,130 feet.

PROPOSED POOL BOUNDARY OUTLINED IN RED. SECTION 34: W/2



Purpose: One completed oil well capable of producing.

Disc. well: Husky Oil Co. of Delaware Forehand #2-K-15-23-27  
Comp. 9-23-76 through Delaware perfs from 3737-51'.

Proposed pool boundary outlined in blue.

Section 15: SW/4

CASE NO. 5892 (d) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Grayburg - Strawn Gas Pool

TOWNSHIP		17S	RANGE		29E	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: Amoco Prod. Co. Empire South Deep Unit Gas Com.  
#8-L-33-17-29 Comp. 12-8-76 through Strawn perfs from 10160-  
177'.

Proposed pool boundary outlined in blue.

Section 33: S/2

CASE NO. 5892 (e) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Indian Flats - Morrow Gas

TOWNSHIP 21S RANGE 28E NMPM

Purpose: One completed gas well capable of producing.

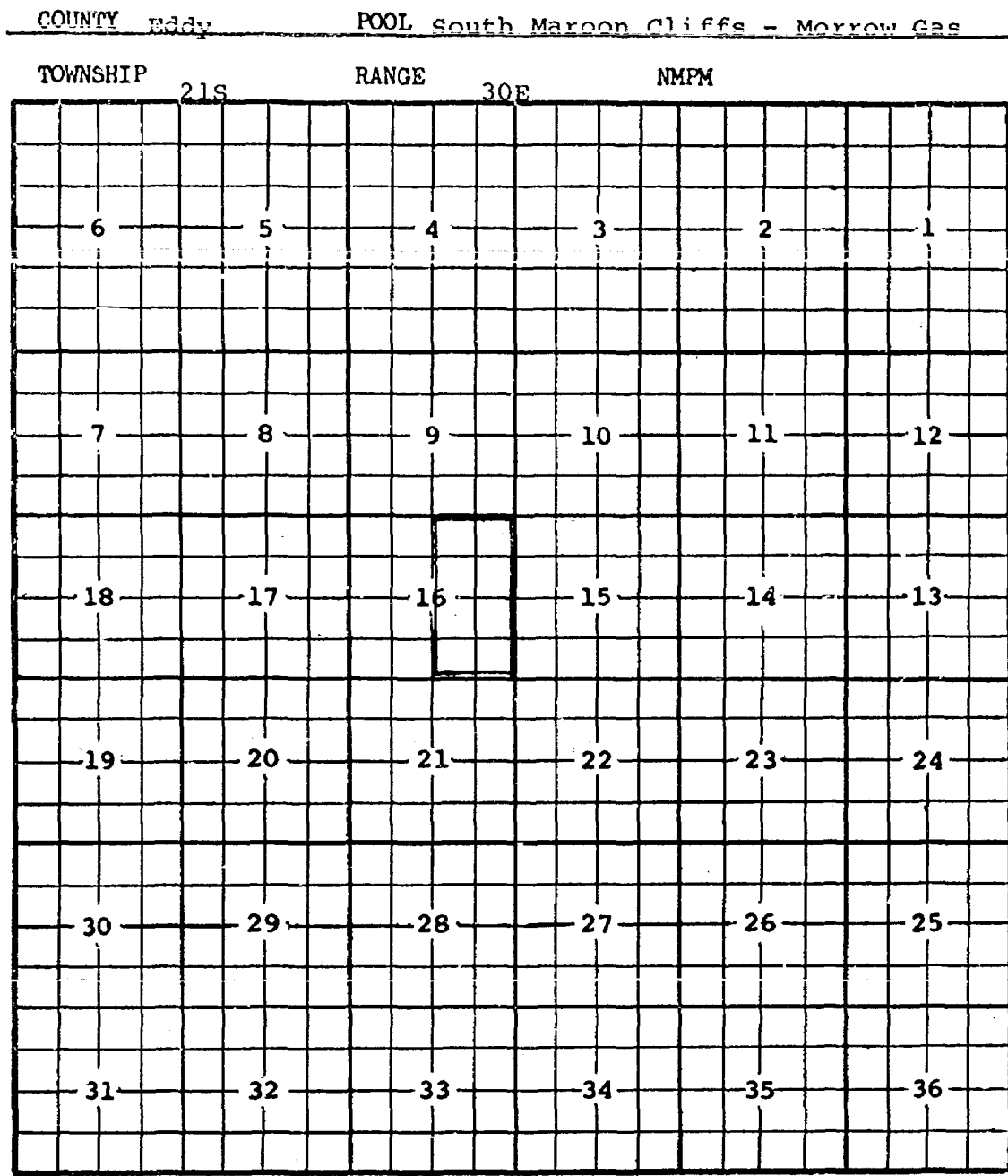
Disc. well: Perry R. Bass Big Eddy Unit #41-J-35-21-28

Comp. 10-31-75 through Morrow perfs from 12414-476'.

Proposed pool boundary outlined in blue.

Section 35: E/2





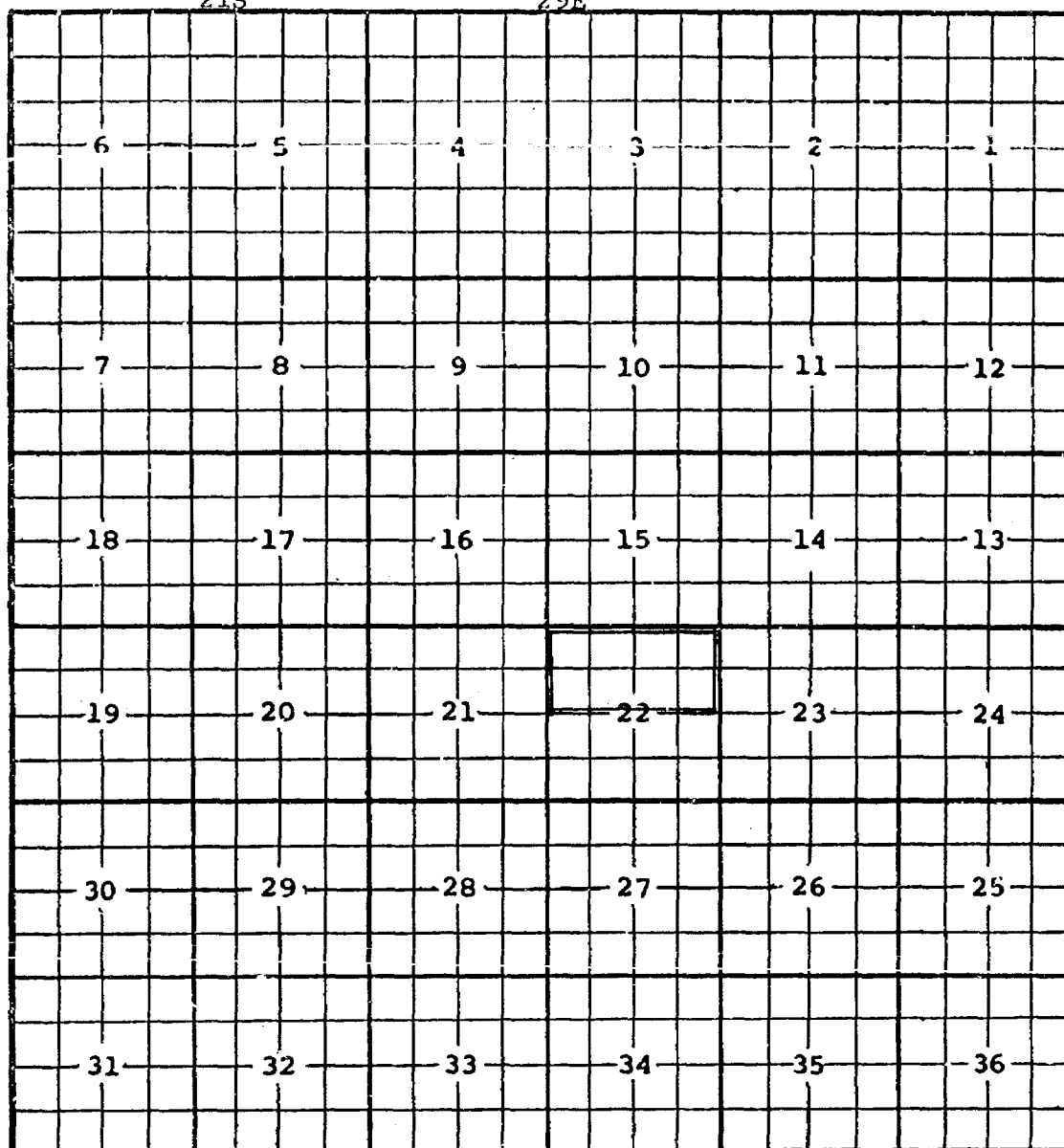
Purpose: One completed gas well capable of producing.

Disc. well: Perry R. Bass Big Eddy Unit #44-H-16-21-30.

Comp. 10-15-75 through Morrow perfs from 13073-082'.

Proposed pool boundary outlined in blue.

Section 16: E/2

COUNTY Eddy POOL Quahada Ridge - Atoka GasTOWNSHIP 21S RANGE 29E NMPM

Purpose: One completed gas well capable of producing.

Disc. well: Perry R. Bass Big Eddy Unit #40-G-22-21-29  
Comp. 5-15-76 through Atoka perms from 11894-12049'.

Proposed pool boundary outlined in blue.

Section 22: N/2

COUNTY LEA

POOL EAST RED TANK-MORROW GAS

TOWNSHIP

22 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 gas well capable of producing.

DISCOVERY WELL: Gulf Oil Corporation Covington "A" Federal Well #1 in Unit C Section 25, T22S, R32E. Completed in the Atoka formation on June 16, 1975.

Top of perforations 14,305 feet.

PROPOSED POOL BOUNDARY OUTLINED IN RED. SECTION 25: N/2

TO BE DISMISSED DUE TO ERROR IN ADVERTISING. Actually completed in Atoka formation.

CASE NO. 5892 (1) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL South Rock Tank - Morrow Gas

TOWNSHIP		24S	RANGE		24E	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: Amoco Prod. Co. South Rock Tank #1-H-2-24-24  
Comp. 11-21-74 through Morrow perfs from 10262-447'.

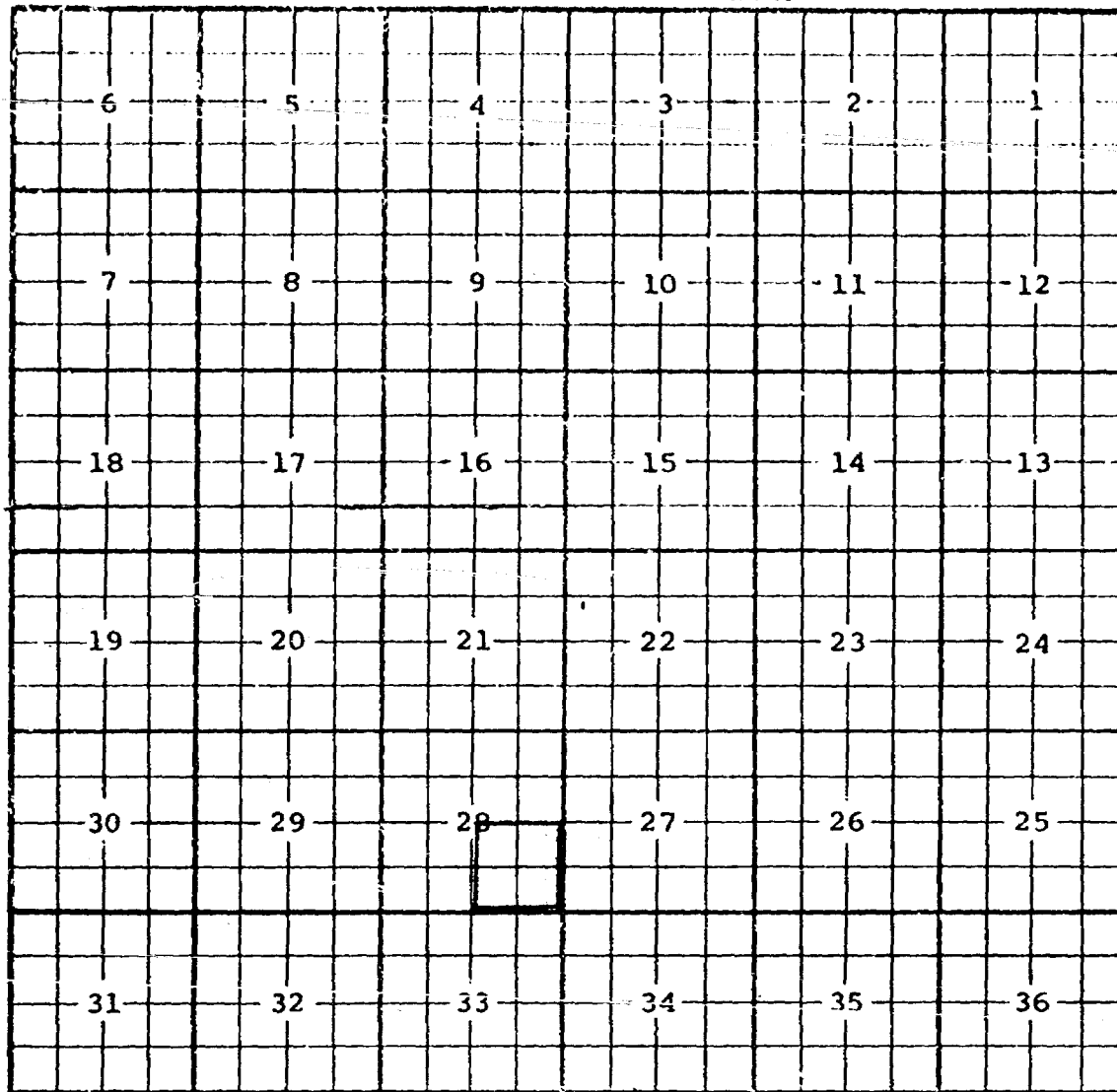
Proposed pool boundary outlined in blue.

Section 2: N/2

CASE NO. 5892 (J) CREATION OF A NEW OIL POOL

COUNTY LEA POOL TRINITY-WOLFCAMP

TOWNSHIP 12 South RANGE 38 East NMIM

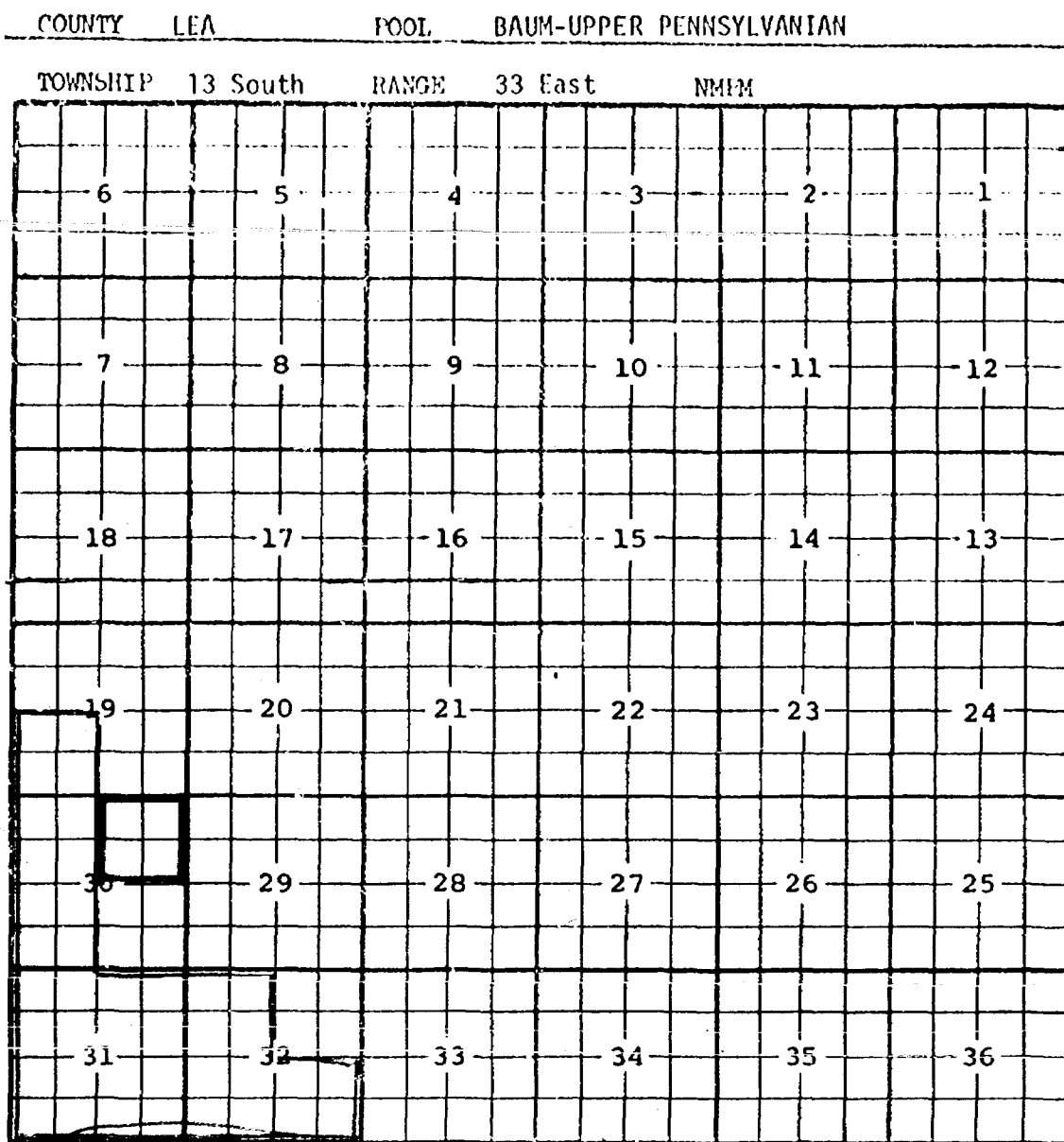


PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Wainoco, Inc. Hodge et al Well #1 located in Unit P of Section 28, T12S, R38E. Completed December 6, 1976, in the Wolfcamp formation. Top of perforations at 9560 feet.

PROPOSED POOL BOUNDARY OUTLINED IN RED. SECTION 28: SE/4

CASE NO. 5892 (k) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.  
R. L. Burns Corporation, State 30 Well #2 in Unit B of Section 30, T13S, R33E.  
Completed on January 1, 1977, in the Pennsylvanian formation. Top of the  
perforations 9803 feet.

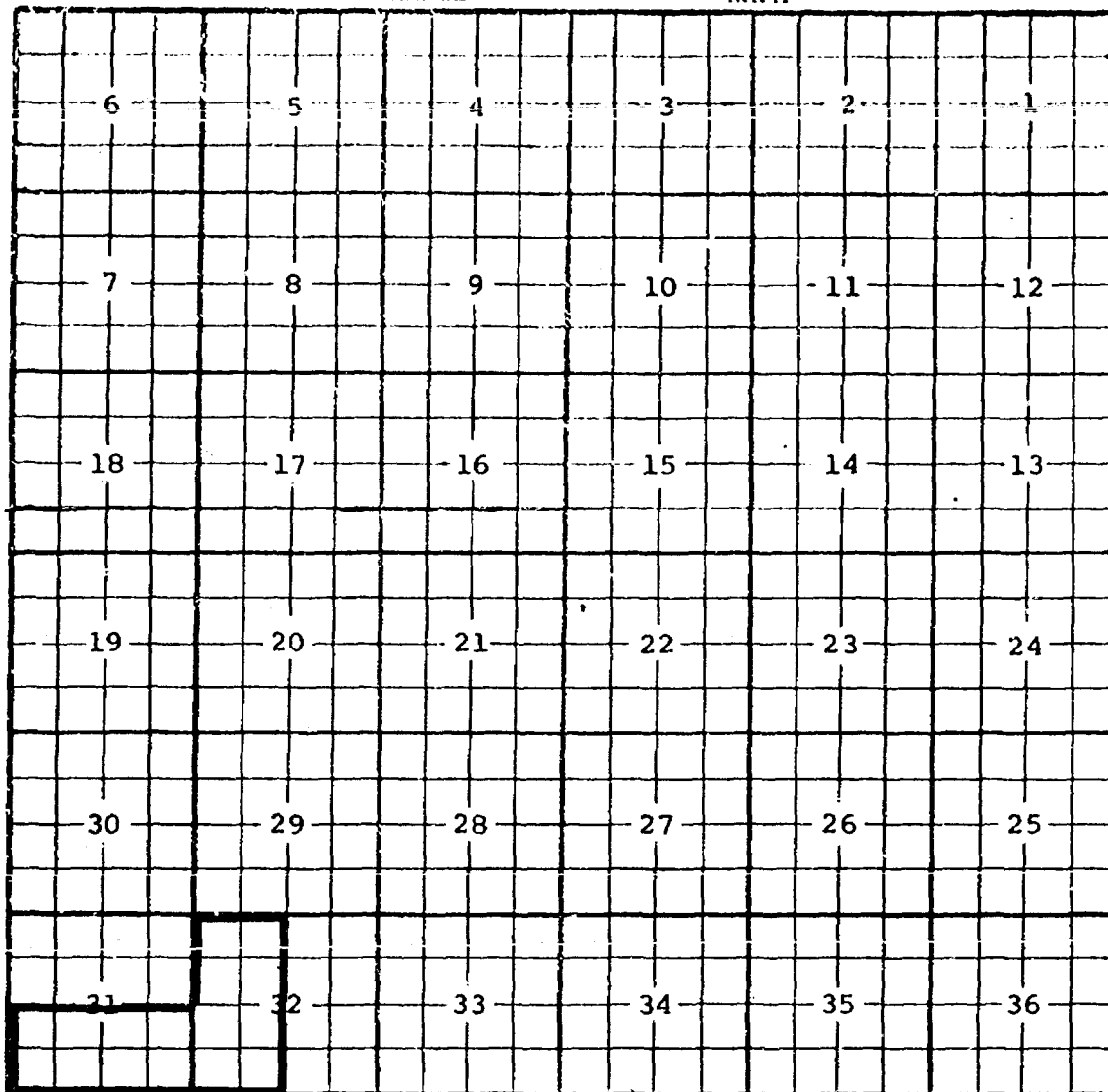
POOL BOUNDARY OUTLINED IN RED.

PROPOSED POOL EXTENSION OUTLINED IN GREEN. SECTION 30: NE/4

CASE NO. 5892 (1) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL SOUTH BELL LAKE-ATOKA GAS

TOWNSHIP 23 South RANGE 34 East NMPM



PURPOSE: One completed gas well capable of producing.

Continental Oil Company Bell Lake Unit 1 Well #17 in Unit K of Section 32, T23S, R34E.  
Completed January 24, 1977, in the Atoka formation. Top of perforations 12,750 feet.

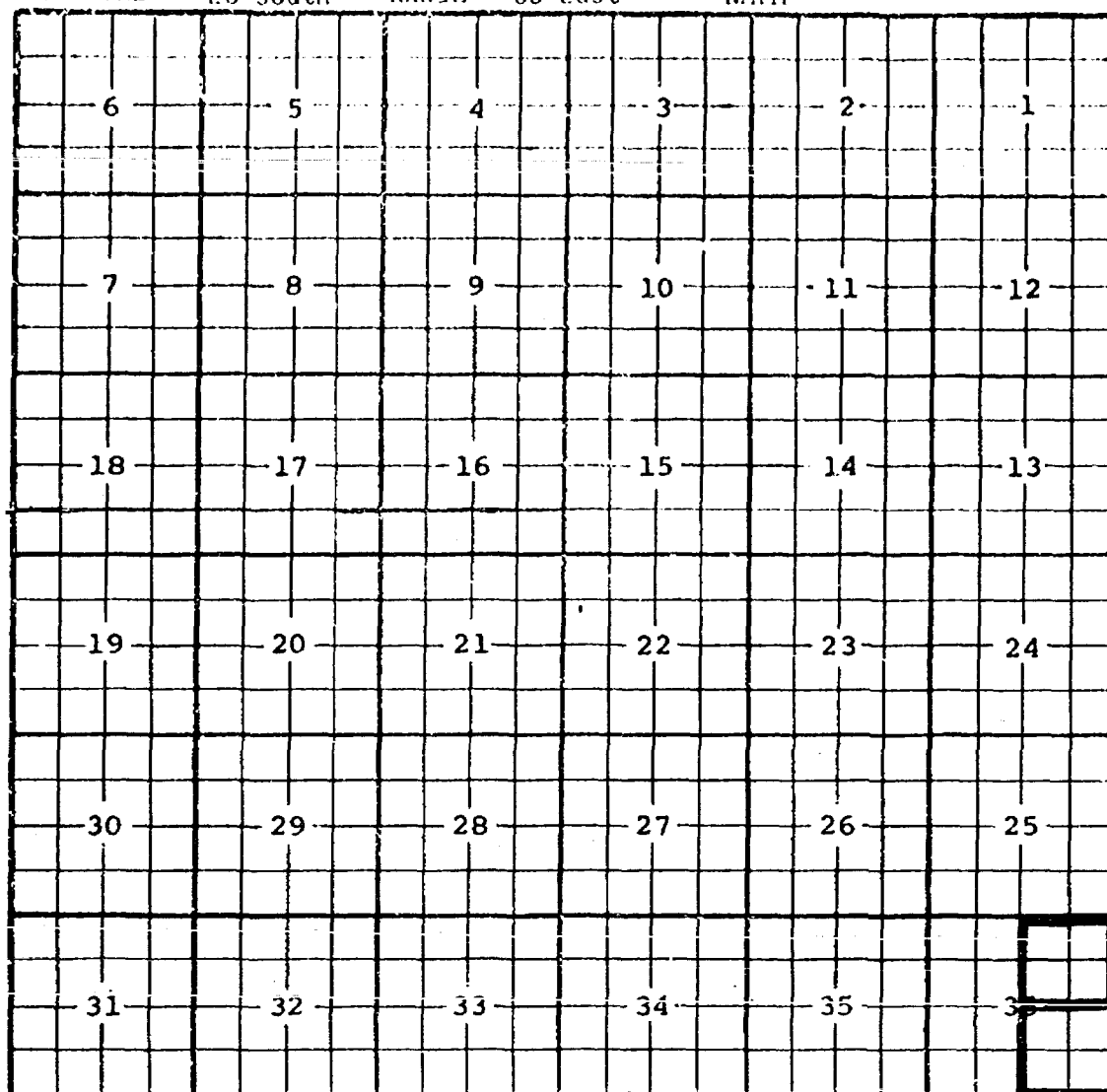
POOL BOUNDARY OUTLINED IN RED.

PROPOSED POOL EXTENSION OUTLINED IN GREEN. SECTION 31: S/2  
SECTION 32: W/2

CASE NO. 5892 (m) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL SOUTH BELL LAKE-MORROW GAS

TOWNSHIP 23 South RANGE 33 East NMIM



PURPOSE: One completed gas well capable of producing.

Continental Oil Company Bell Lake Unit 1 Well #18 in Unit I of Section 36, T23S, R33E.

Completed in the Morrow formation on February 10, 1977. Top of perforations 13,762'.

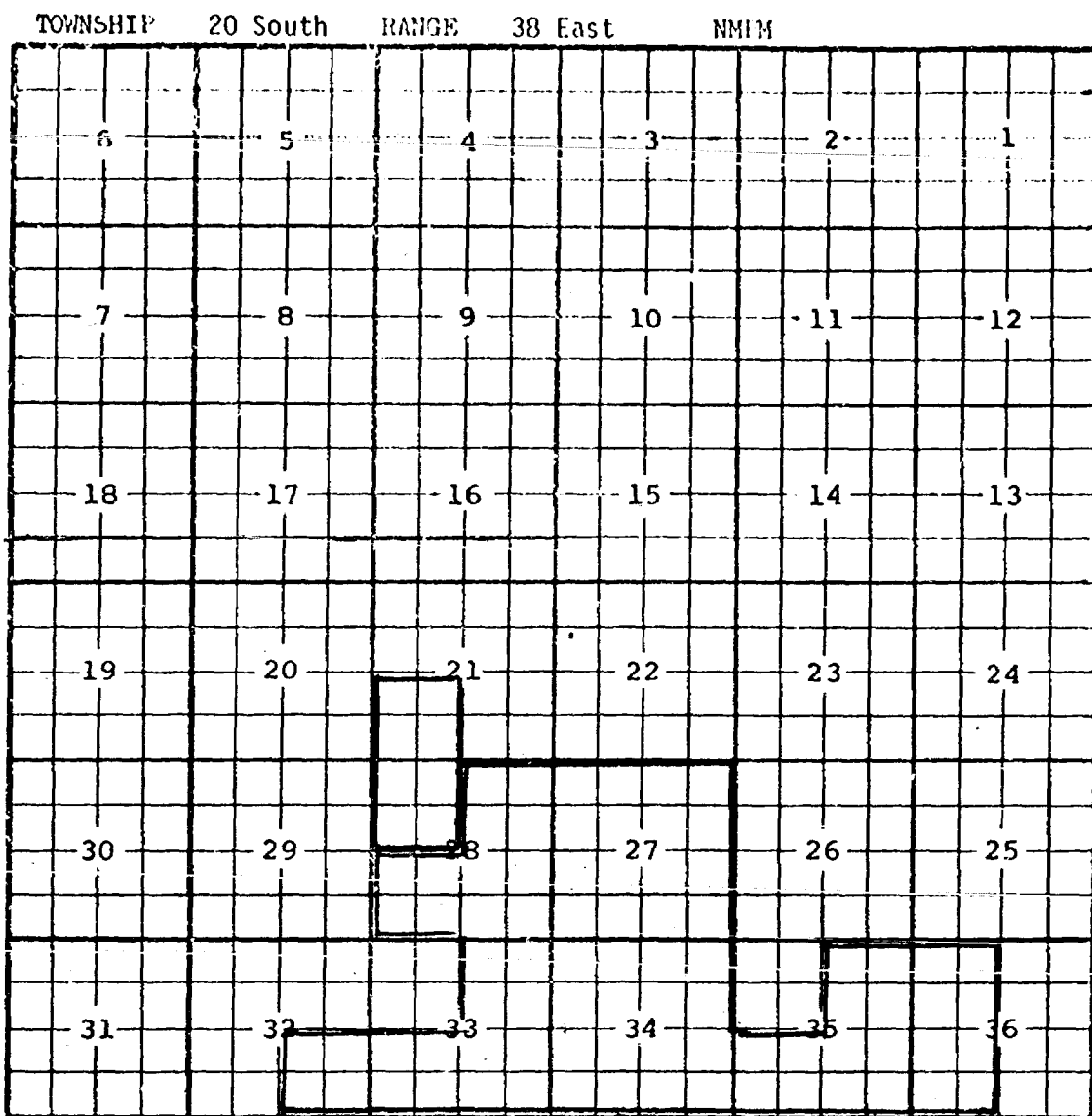
POOL BOUNDARY OUTLINED IN RED.

PROPOSED POOL EXTENSION OUTLINED IN GREEN. SECTION 36: NE/4



CASE NO. 5892 (n) EXTENSION OF AN EXISTING OIL & GAS POOL

COUNTY LEA POOL BLINEBRY OIL & GAS



PURPOSE: One completed oil well capable of producing.

Continental Oil Company Warren Unit Well #43 in Unit N of Section 21, T20S, R38E.  
Completed in the Blinebry formation on February 1, 1977. Top of perforations 5929'.

POOL BOUNDARY OUTLINED IN RED.

PROPOSED POOL EXTENSION OUTLINED IN GREEN. SECTION 21: SW/4  
SECTION 28: NW/4

COUNTY Eddy POOL Cemetery - Morrow Gas

TOWNSHIP 19S RANGE 24E 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 #SUT S.T.R. Comp.

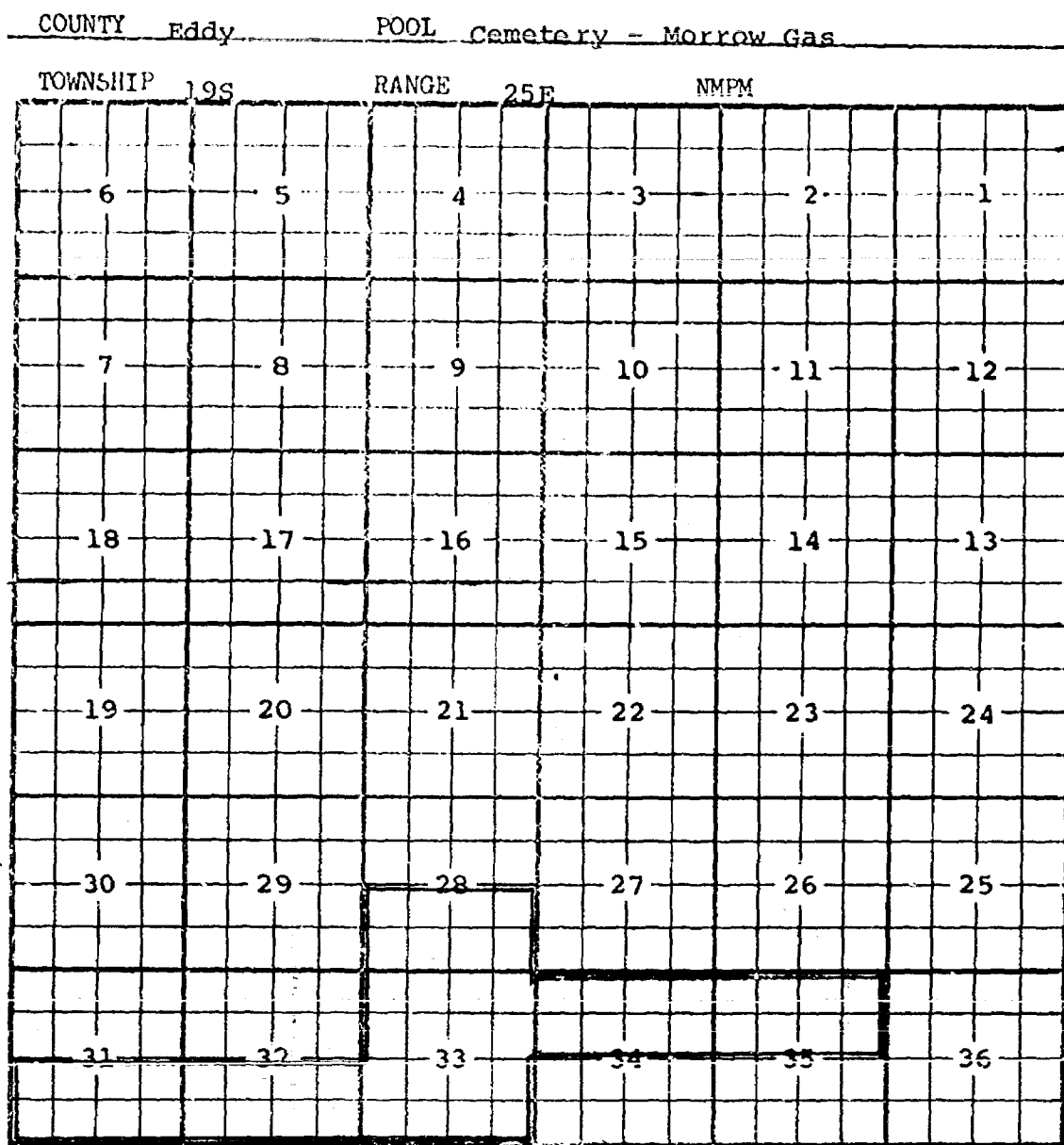
Roger C. Hanks Dee State Com. 1-J 36-19-24 12-11-76

Form TOP

Morrow 9126

Proposed extension outlined in blue.

Section 36: S/2



Purpose: Five completed gas wells capable of producing.

Operator	Lease	#Wt.	S.T.R.	Comp.	Form	TOP
<u>Coquina Oil Corp.</u>	<u>Pan Canadian</u>	<u>1-F</u>	<u>34-19-25</u>	<u>1-17-74</u>	<u>Morrow</u>	<u>9236</u>
<u>Getty Oil Co.</u>	<u>State K-6096-A</u>	<u>1-N</u>	<u>28-19-25</u>	<u>4-21-75</u>	<u>Morrow</u>	<u>9257</u>
<u>Hilliard Oil &amp; Gas Co.</u>	<u>Gulf Fed. Com.</u>	<u>1-F</u>	<u>35-19-25</u>	<u>5-21-74</u>	<u>Morrow</u>	<u>9433</u>
<u>Monsanto Co.</u>	<u>Albert Fed. Com.</u>	<u>1-O</u>	<u>32-19-25</u>	<u>1-10-77</u>	<u>Morrow</u>	<u>9282</u>
<u>Monsanto Co.</u>	<u>Foster Federal</u>	<u>1-N</u>	<u>31-19-25</u>	<u>8-19-76</u>	<u>Morrow</u>	<u>9188</u>

Pool boundary outlined in red.

Proposed extention outlined in blue.

Section 28: S/2, Section 31: S/2

Section 32: S/2, Section 33: all

Section 34: N/2, Section 35: N/2

COUNTY Eddy POOL Cemetery - Morrow Gas

TOWNSHIP		20S	RANGE		24E	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 Yates Petr. Corp. Lease Foster FF Com. #&Ut. 1-J S.T.R. 1-20-24 Comp. 1-27-76 Form Morrow TOP 9180

Proposed extension outlined in blue.

Section 1: all

COUNTY		Eddy		POOL		Cemetery - Morrow Gas	
TOWNSHIP		21S		RANGE		24E	
				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.

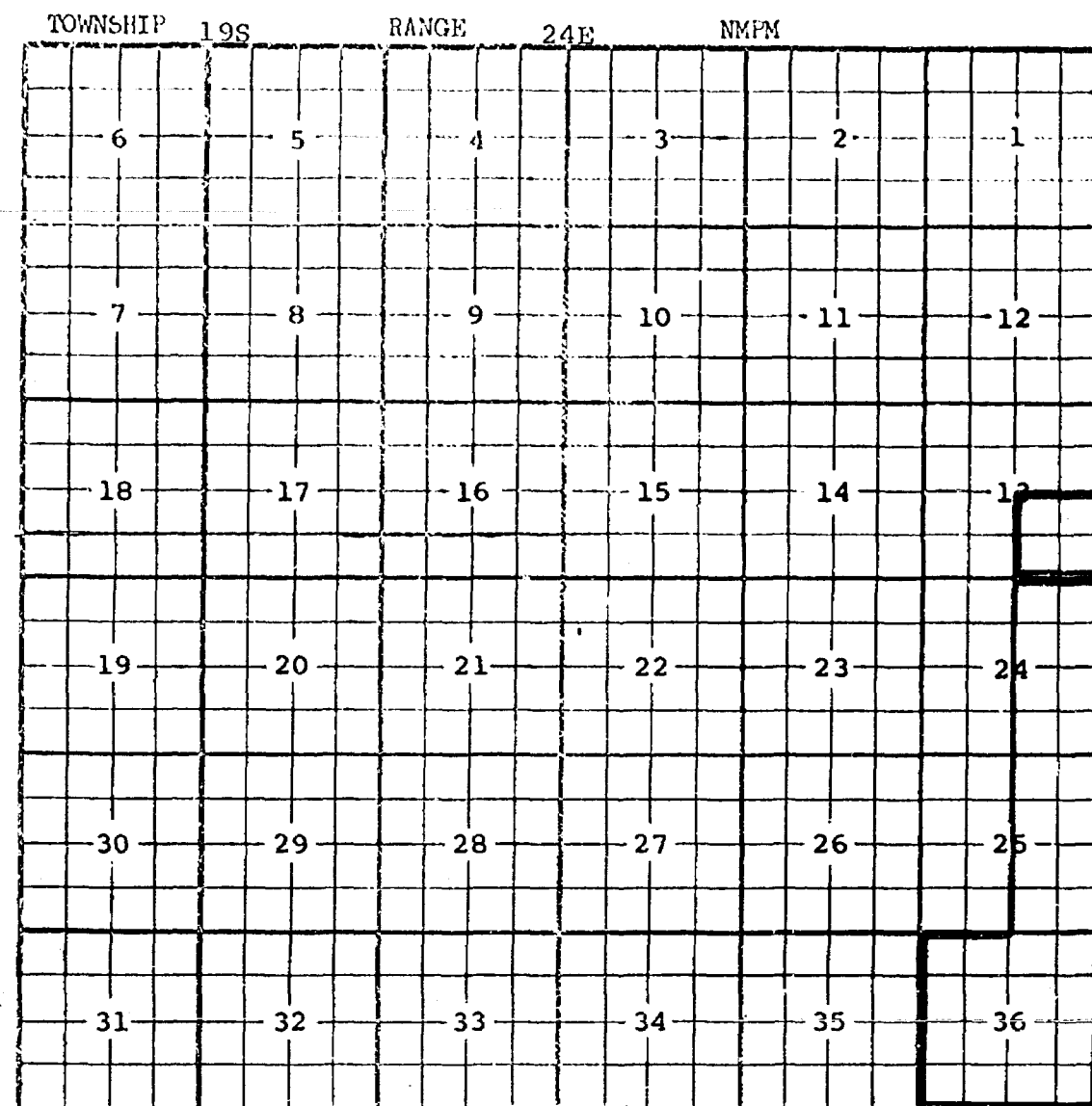
Operator	Lease	#&Ut.	S.T.R.	Comp.	Form	TOP
Shell Oil Co.	Federal 6	1-I	6-21-24	12-10-76	Morrow	9535

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 6: lots 1,2,7,8,9,10,15 & 16.

COUNTY Eddy POOL North Dagger Draw - Upper Penn



Purpose: One completed oil well capable of producing.

Operator Roger C. Hanks Lease Molly Com. #&Ut. 1-P S.T.R. 13-19-24 Comp. 12-29-76 Form Upper Penn TOP 7676

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 13: SE/4

CASE NO. 5692 (q) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL South Empire - Morrow Gas

TOWNSHIP			18S	RANGE			29E	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 Amoco Prod. Co. Lease Empire S. Deep Ut. #12-K S.T.R. 5-18-29 Comp. 1-28-77 Form. TOP Morrow 10642

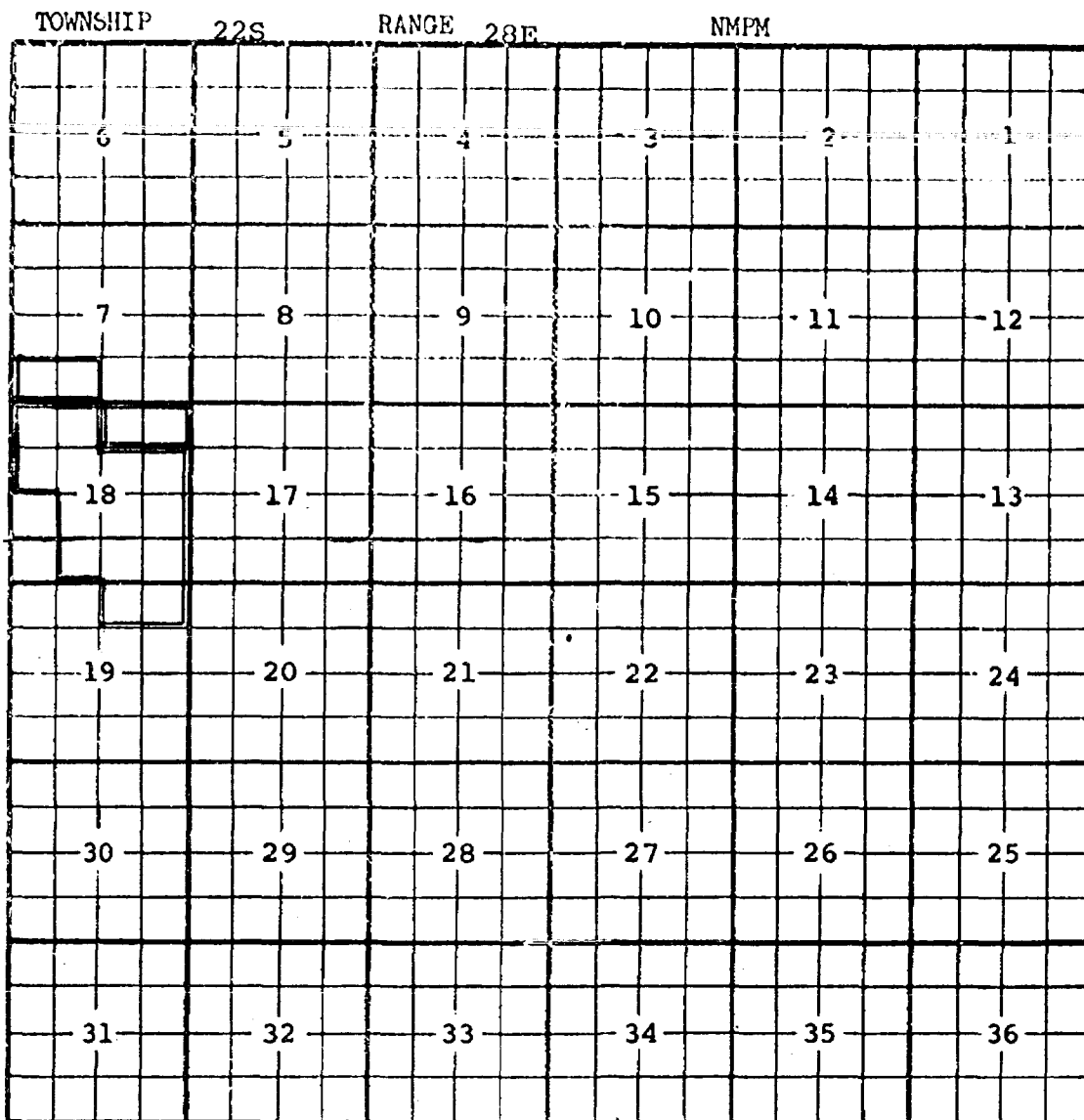
Pool boundary outlined in red.

Proposed extention outlined in blue.

Section 5: S/2

CASE 5392 (r) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL Indian Draw - Delaware



Purpose: Two completed oil wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form	TOP
Amoco Prod. Co.	Old Indian	14-N	7-22-28	1-5-77	Delaware	3252
"	"	Draw Ut."	15-B	18-22-28	1-27-77	Delaware 3310

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 7: S/2 SW/4

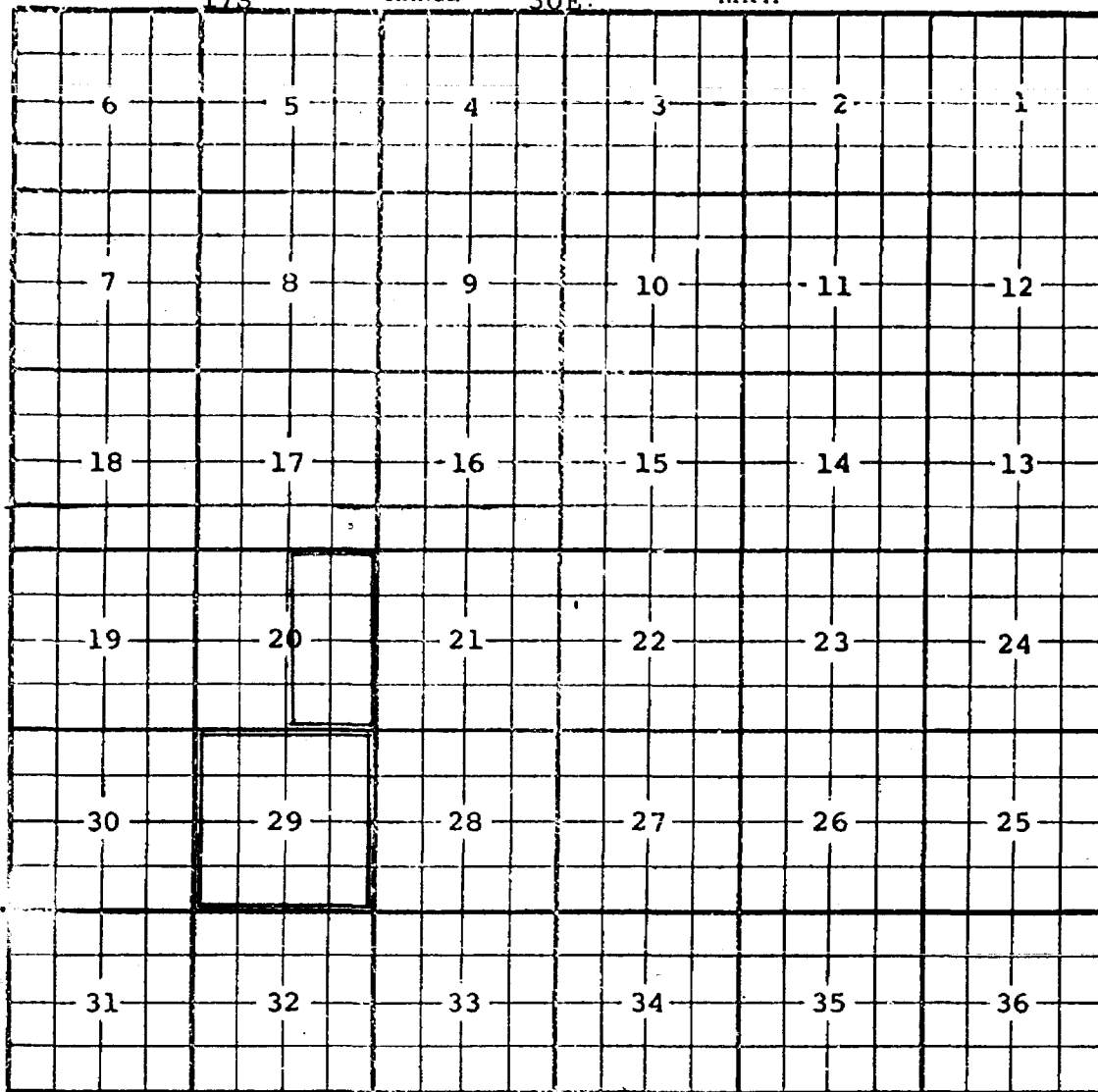
Section 18: N/2 NE/4



CASE NO. 5392 (s) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL South Loco Hills - Morrow Gas

TOWNSHIP 17S RANGE 30E NMPM



Purpose: One completed gas well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Anadarko Prod. Co.	Loco Hills Fed. Com.	1-L	29-17-30	12-11-76	Morrow	10855

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 29: all

CASE NO. 5392 (t) EXTENSION OF AN EXISTING OIL POOL

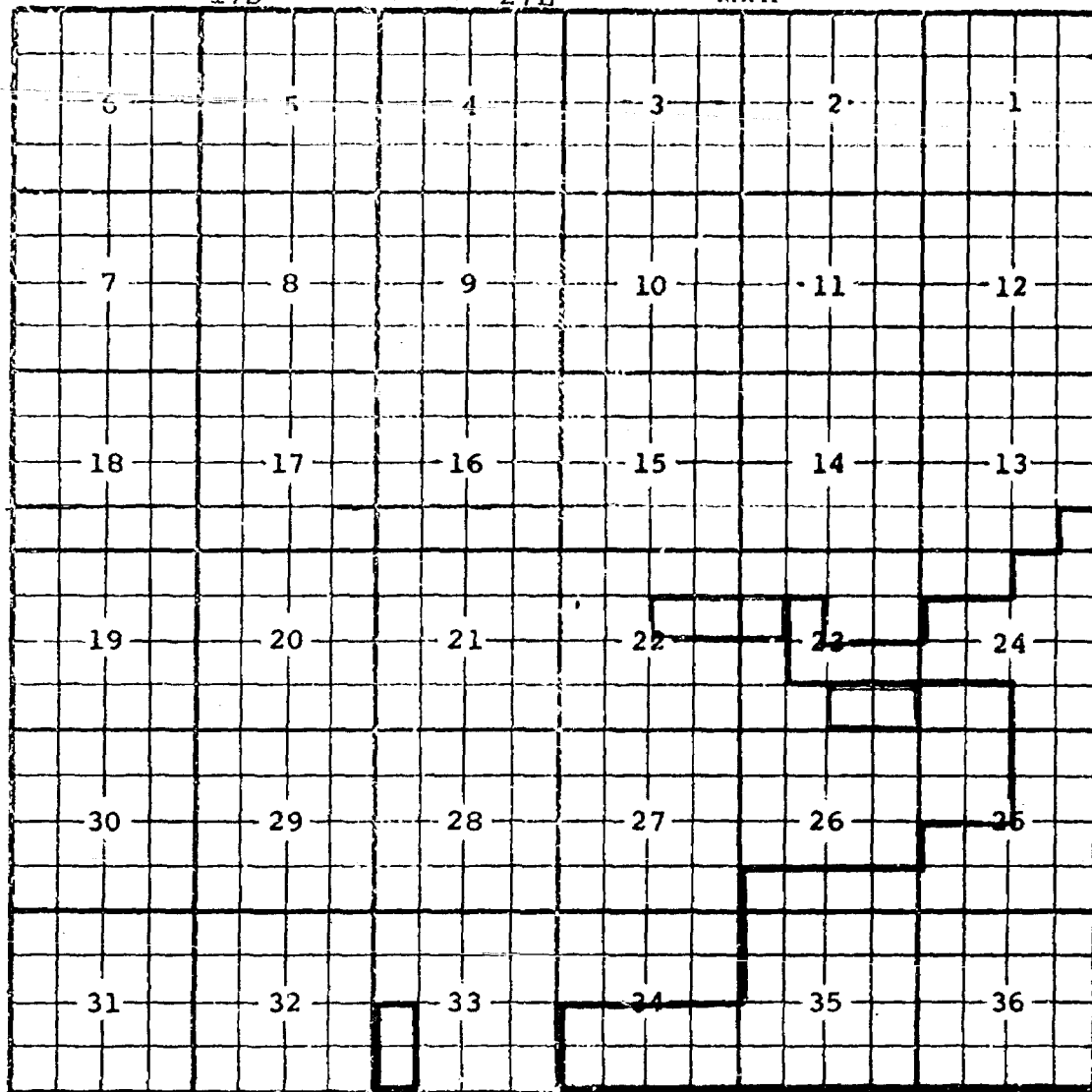
COUNTY Eddy

POOL Red Lake Q-G-SA

TOWNSHIP 17S

RANGE 27E

NMPM



Purpose: Two completed oil wells capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form TOP

Leonard Latch Berry 30-0 23-17-27 12-16-76 G 1605

" " " 31Y-G 22-17-27 12-21-76 SA 2154

Pool boundary outlined in red.

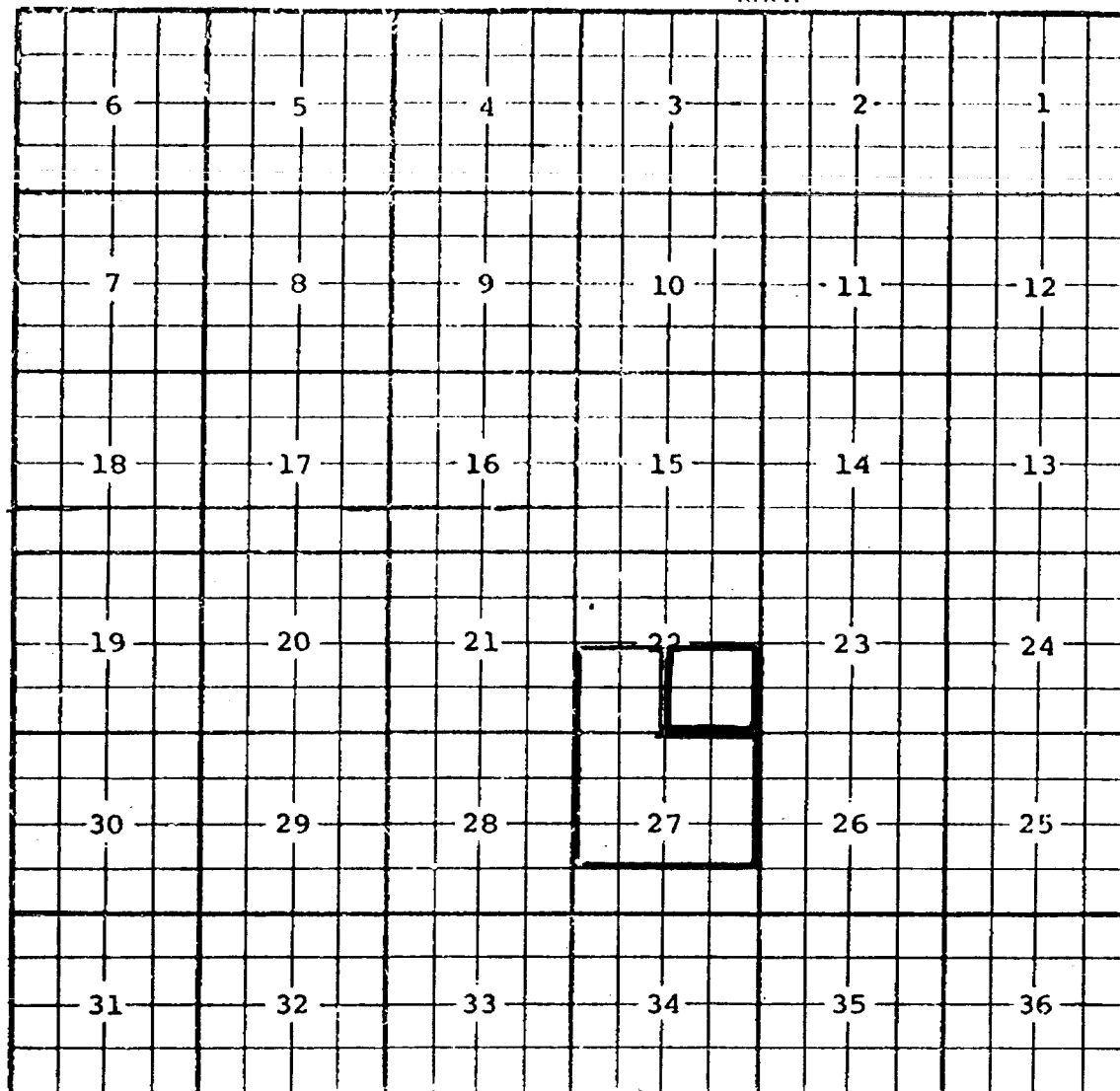
Proposed extension outlined in blue.

Section 22: S/2 NE/4

Section 23: S/2 SE/4 & SW/4 NW/4

COUNTY LEA POOL NORTH TEAGUE-DEVONIAN GAS

TOWNSHIP 23 South RANGE 37 East NM 11



PURPOSE: Extend to include acreage dedicated to: Gulf Oil Corporation  
C.E. LaMunyon Well #8 in Unit N of Section 22, T23S, R37E.

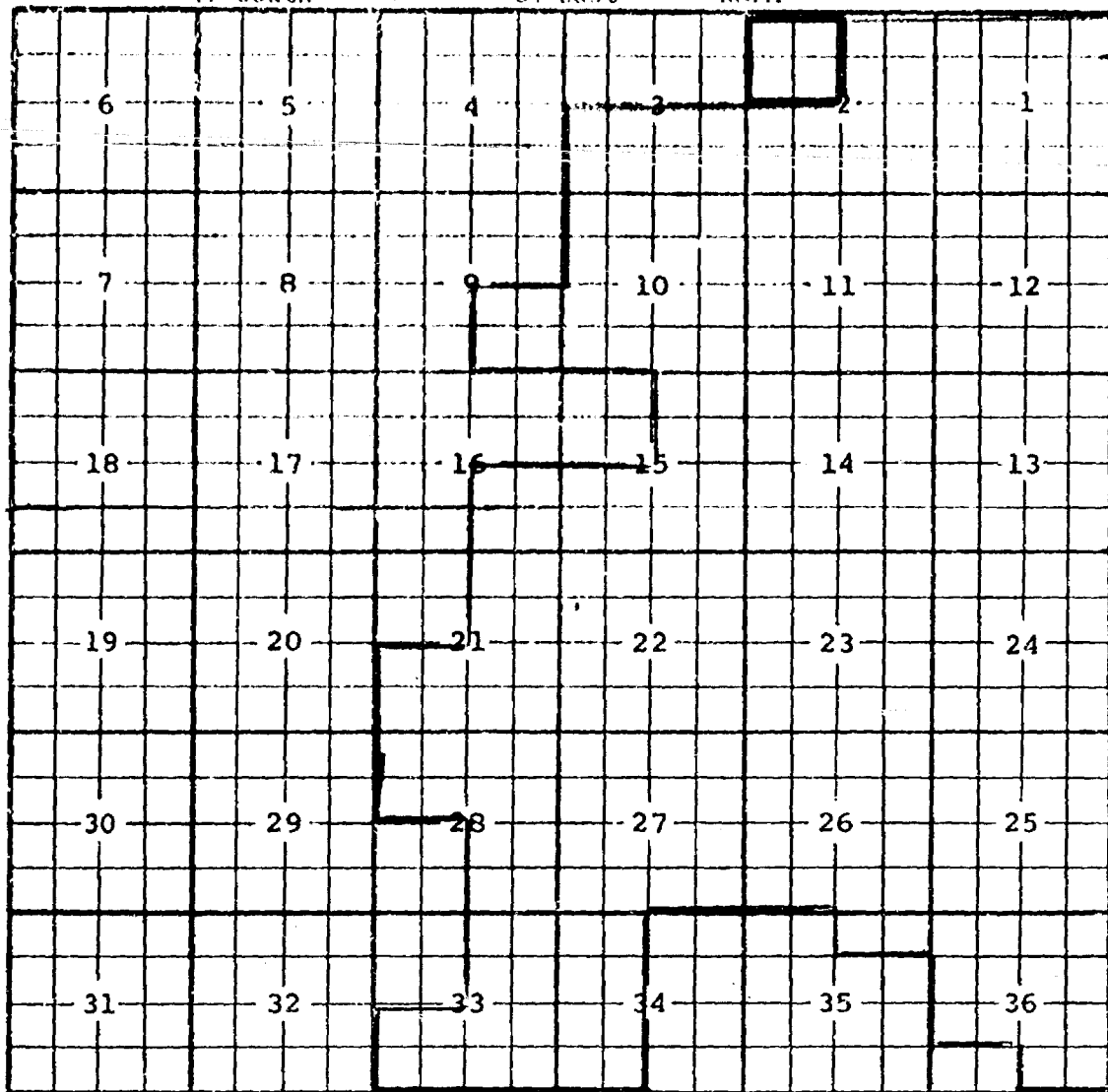
POOL BOUNDARY OUTLINED IN RED.

PROPOSED POOL EXTENSION OUTLINED IN GREEN. SECTION 22: SE/4

CASE NO. 5892 (v) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL NORTH VACUUM ABO

TOWNSHIP 17 South RANGE 34 East NMIM



PURPOSE: One completed oil well capable of producing.

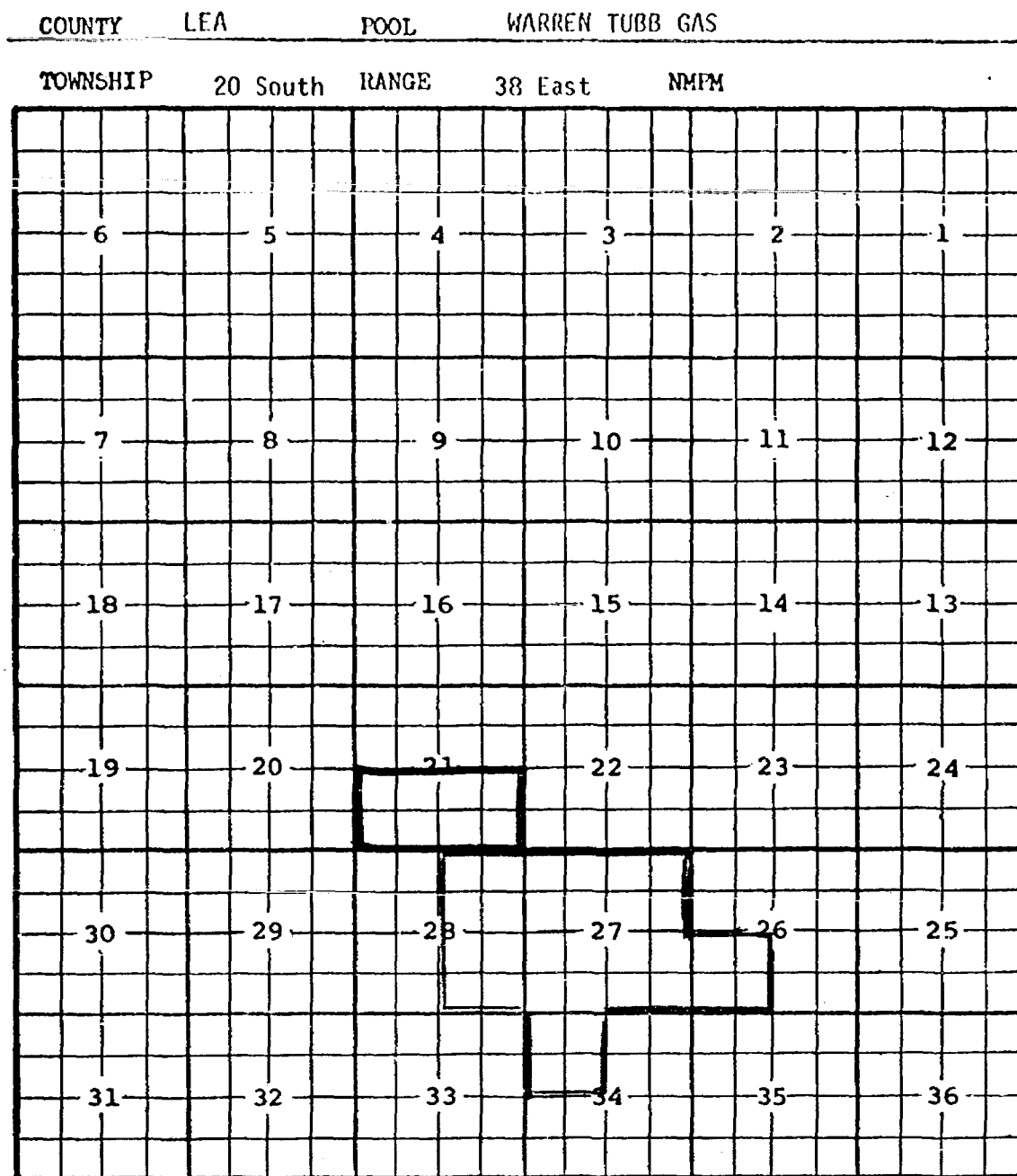
Marathon Oil Company State E-619-A Well #1 in Unit F of section 2, T17S, R34E.

Completed in the Abo formation on December 23, 1976. Top of perforations 8688'.

POOL BOUNDARY OUTLINED IN RED.

PROPOSED POOL EXTENSION OUTLINED IN GREEN. SECTION 2: NW/4

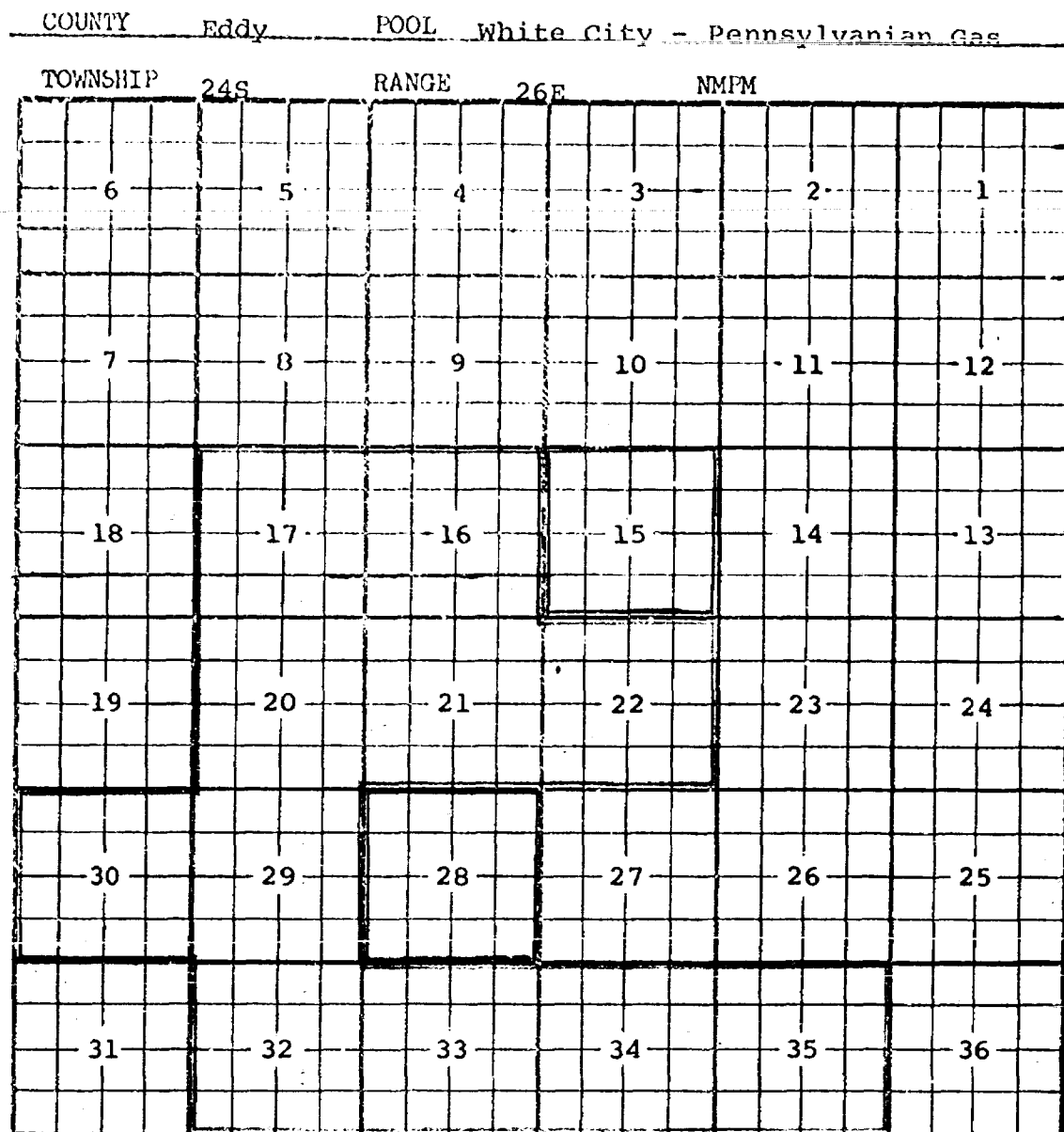
CASE NO. 5892 (w) EXTENSION OF AN EXISTING GAS POOL



PURPOSE: One completed oil well in a gas pool capable of producing.  
 Continental Oil Company Warren Unit Well #43 in Unit N of Section 21, T20S, R38E.  
 Completed in the Tubb formation on February 1, 1977. Top of perforations 6544'.

POOL BOUNDARY OUTLINED IN RED.

PROPOSED POOL EXTENSION OUTLINED IN GREEN. SECTION 21: S/2



Purpose: Two completed gas wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form	TOP
<u>C &amp; K Petr.</u>	<u>Pennzoil 15 Fed.</u>	<u>1-K</u>	<u>15-24-26</u>	<u>8-24-76</u>	<u>Morrow</u>	<u>11343</u>
<u>Inc.</u>						
<u>Gulf Oil</u>	<u>White City Penn</u>	<u>1-F</u>	<u>28-24-26</u>	<u>1-18-77</u>	<u>Morrow</u>	<u>11118</u>
<u>Corp.</u>	<u>Gas Com #3</u>					

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 15: all

Section 28: all

COUNTY Eddy

POOL

White City Pennsylvanian Gas

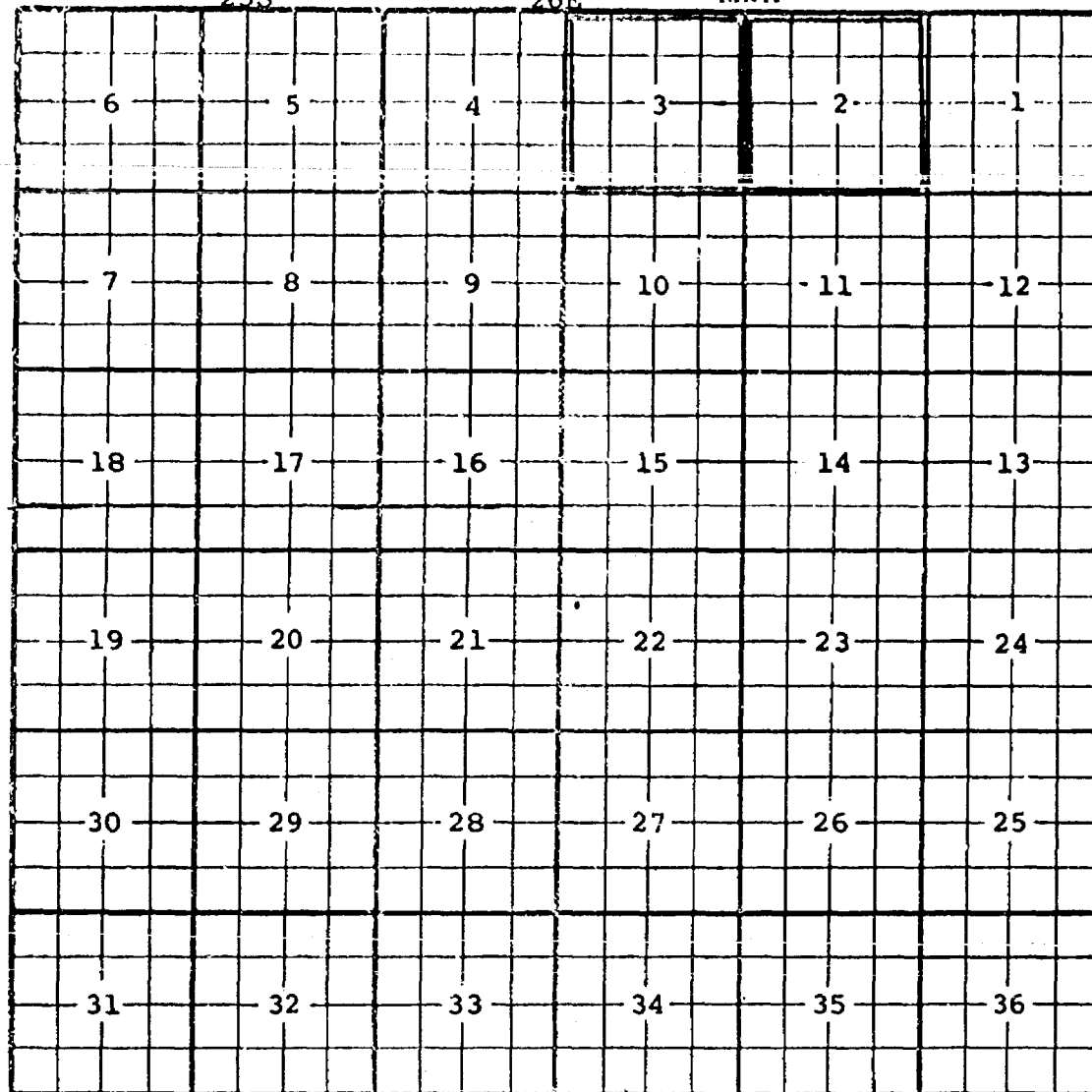
TOWNSHIP

25S

RANGE

26E

NMPM



Purpose: One completed gas well capable of producing.

Operator

Lease

#&amp;Ut. S.T.R.

Comp.

Form

TOP

Mesa Petr. Co. Ogden State 1-E 2-25-26 2-28-77 Morrow 10985

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 2: all

NOMENCLATURE ADVERTISEMENT FOR MARCH 1977  
CASE NO. 5893

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools in Eddy and Lea Counties, New Mexico, and the extension of certain existing pools in 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 Atoka production and designated as the East Burton Flat-Atoka Gas Pool. The discovery well is J.C. Williamson & D.W. Underwood et al Williamson Federal Well No. 1 located in Unit J of Section 9, Township 20 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM  
Section 9: E/2

✓ b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the North Eidson-Morrow Gas Pool. The discovery well is Sabine Production Company North Eidson Fee Well No. 1 located in Unit M of Section 34, Township 15 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM  
Section 34: W/2

✓ c) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Forehand Ranch Delaware Pool. The discovery well is Husky Oil Company of Delaware Forehand Well No. 2 located in Unit K of Section 15, Township 23 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM  
Section 15: SW/4

✓ d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Grayburg-Strawn Gas Pool. The discovery well is Amoco Production Company Empire South Deep Unit Gas Com Well No. 8 located in Unit L of Section 33, Township 17 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM  
Section 33: S/2

✓ e) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Indian Flats-Morrow Gas Pool. The discovery well is Perry R. Bass, Big Eddy Unit Well No. 41 located in Unit J of Section 35, Township 21 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM  
Section 35: E/2

✓ f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the South Maroon Cliffs-Morrow Gas Pool. The discovery well is Perry R. Bass Big Eddy Unit Well No. 44 located in Unit H of Section 16, Township 21 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 30 EAST, NMPM  
Section 16: E/2

✓ g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Quahada Ridge-Atoka Gas Pool. The discovery well is Perry R. Bass Big Eddy Unit Well No. 40 located in Unit G of Section 22, Township 21 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM  
Section 22: N/2

✓ h) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the East Red Tank-Morrow Gas Pool. The discovery well is Gulf Oil Corporation Covington "A" Federal Well No. 1 located in Unit C of Section 25, Township 22 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM  
Section 25: N/2



-2-

## NOMENCLATURE ADVERTISEMENT FOR MARCH 1977

- ✓ i) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, and designated as the South Rock Tank-Morrow Gas Pool. The discovery well is Amoco Production Company South Rock Tank Well No. 1 located in Unit H of Section 2, Township 24 South, Range 24 East, NMPM. Said pool would comprise:

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

- j) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Trinity-Wolfcamp Pool. The discovery well is Wainoco, Inc. Hodge et al Well No. 1 located in Unit P of Section 28, Township 12 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM  
Section 28: SE/4

- k) EXTEND the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM  
Section 30: NE/4

- l) EXTEND the South Bell Lake-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 31: S/2  
Section 32: W/2

- ✓ m) EXTEND the South Bell Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM  
Section 36: NE/4

- ✓ n) EXTEND the Blinebry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH RANGE 38 EAST, NMPM  
Section 21: SW/4  
Section 28: NW/4

- o) EXTEND the Cemetery-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 36: S/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM  
Section 28: S/2  
Section 31: S/2  
Section 32: S/2  
Section 33: All  
Section 34: N/2  
Section 35: N/2

✓ TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM  
Section 1: All

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM  
Section 6: Lots 1,2,7,8,9,10,15 & 16

- ✓ p) EXTEND the North Dagger Draw-Upper Pennsylvanian Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 13: SE/4

- ✓ q) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
Section 5: S/2

- ✓ r) EXTEND the Indian Draw-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM  
Section 7: S/2 SW/4  
Section 18: N/2 NE/4

-3-  
NOMENCLATURE ADVERTISEMENT FOR MARCH 1977

- ✓ s) EXTEND the South Loco Hills-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM  
Section 29: All

- ✓ t) EXTEND the Red Lake, Queen, Grayburg, San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM  
Section 22: S/2 NE/4  
Section 23: S/2 SE/4 and SW/4 NW/4

- ✓ u) EXTEND the North Teague-Devonian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
Section 22: SE/4

- ✓ v) EXTEND the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

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

- ✓ w) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 21: S/2

- ✓ x) EXTEND the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM  
Section 15: All  
Section 28: All

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM  
Section 2: All

Dockets Nos. 11-77 and 12-77 are tentatively set for hearing on April 6 and April 20, 1977. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - MARCH 23, 1977

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

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

- CASE 5882: Application of Amoco Production Company for special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of a special gas-oil ratio limit of 6000 cubic feet of gas per barrel of oil for the South Empire Wolfcamp Pool, Eddy County, New Mexico.
- CASE 5883: Application of Am-Bett Oil Company, Inc. for an oil treating plant permit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority for the construction and operation of an oil treating plant for the purposes of treating and reclaiming sediment oil at a site in the SE/4 NW/4 of Section 3, Township 21 South, Range 37 East, Lea County, New Mexico.
- CASE 5884: Application of BCO, Inc., for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Greenhorn, Graneros, and Dakota production in the wellbore of its Dunn Well No. 1 located in Unit M of Section 10, Township 23 North, Range 7 West, Rio Arriba County, New Mexico.
- CASE 5885: Application of Continental Oil Company for amendment of Order No. R-5315, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-5315 to permit the dedication of a previously approved 320-acre proration unit comprising the W/2 of Section 31, Township 22 South, Range 31 East, Los Medanos Field, Eddy County, New Mexico, to a well to be drilled at a standard location in Unit E of said Section 31, rather than in Unit L as previously approved.
- CASE 5886: Application of Continental Oil Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be drilled at a point 1980 feet from the North line and 660 feet from the West line of Section 31, Township 22 South, Range 31 East, Los Medanos Field, Eddy County, New Mexico, the N/2 of said Section 31 to be dedicated to the well.
- CASE 5887: Application of Gas Company of New Mexico for suspension of Rules 14(a) and 15(a) of the gas proration rules, Catclaw Draw-Morrow Gas Pool, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks suspension for a period of one year from April 1, 1977, of those provisions of Rules 14(a) and 15(a) of the General Rules and Regulations for the prorated gas pools of Southeastern New Mexico promulgated by Order No. R-1670, as amended, that provide for the cancellation of underproduction and the shutting-in of overproduced wells, as applied to the Catclaw Draw-Morrow Gas Pool, Eddy County, New Mexico.
- CASE 5888: Application of Dalport Oil Corporation for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its A. L. Christas Well No. 3 to be drilled 330 feet from the South line and 2310 feet from the East line of Section 25, Township 22 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico.
- CASE 5889: Application of Saturn Oil Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests down to and including the Blinberry formation underlying the NE/4 SE/4 of Section 11, Township 23 South, Range 37 East, Lea County, New Mexico, to be dedicated to its Lineberry Well No. 1 located in Unit I of said Section; and underlying the NW/4 SE/4 of said Section 11 to be dedicated to its Lineberry Well No. 2 located in Unit J of said Section. In the event re-entry into either well is unsuccessful, applicant proposes to drill a replacement well at a standard location on its tracts. Also to be considered will be the costs of recompletion or drilling and completing said wells and the allocation of the costs thereof, as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the wells and a charge for risk involved in recompletion or drilling of said wells.
- CASE 5890: Application of James C. Whitten for an unorthodox well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the re-entry of a well at an unorthodox location 1980 feet from the South line and 660 feet from the East line of Section 14, Township 20 South, Range 34 East, Lea Devonian Pool, Lea County, New Mexico. If said re-entry is unsuccessful, applicant proposes to drill a new well at an unorthodox location 2030 feet from the South line and 660 feet from the East line of said Section 14.

CASE 5891: Application of Sam H. Snoddy for directional drilling and a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the directional drilling of two 13,500 foot Morrow test wells from a single drilling site in the extreme Northwest five acres of the NW/4 SE/4 of Section 25, Township 20 South, Range 32 East, Potash-Oil Area, Lea County, New Mexico. Applicant proposes to vertically drill each of said wells to a depth of approximately 3000 feet and to then directionally drill one well in a Northeasterly direction bottoming said well in the approximate center of the NE/4 of said Section 25, and to then directionally drill the other well in a Southwesterly direction, bottoming said well in the approximate center of the SW/4 of said Section 25. Applicant would dedicate the N/2 to the first of the aforesaid wells, and would dedicate a non-standard 160-acre unit comprising the SW/4 of said Section 25 to the second.

CASE 5820: (Continued from March 9, 1977, Examiner Hearing)

Application of Texas Oil & Gas Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp and Pennsylvanian formations underlying the W/2 of Section 4, Township 22 South, Range 26 East, Eddy County, New Mexico, 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. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 5892: Southeastern New Mexico nomenclature case calling for the creation and extension of certain pools in Eddy and Lea Counties, New Mexico.

(a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the East Burton Flat-Atoka Gas Pool. The discovery well is the J. C. Williamson & D. W. Underwood et al Williamson Federal Well No. 1 located in Unit J of Section 9, Township 20 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM  
Section 9: E/2

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the North Eidson-Morrow Gas Pool. The discovery well is the Sabine Production Company North Eidson Fee Well No. 1 located in Unit M of Section 34, Township 15 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM  
Section 34: W/2

(c) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Forehand Ranch Delaware Pool. The discovery well is the Husky Oil Company of Delaware Forehand Well No. 2 located in Unit K of Section 15, Township 23 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM  
Section 15: SW/4

(d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Grayburg-Strawn Gas Pool. The discovery well is the Amoco Production Company Empire South Deep Unit Gas Com Well No. 8 located in Unit L of Section 33, Township 17 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM  
Section 33: S/2

(e) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Indian Flats-Morrow Gas Pool. The discovery well is the Perry R. Bass Big Eddy Unit Well No. 41 located in Unit J of Section 35, Township 21 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM  
Section 35: E/2

(f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the South Maroon Cliffs-Morrow Gas Pool. The discovery well is the Perry R. Bass Big Eddy Unit Well No. 44 located in Unit H of Section 16, Township 21 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 30 EAST, NMPM  
Section 16: E/2

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Quahada Ridge-Atoka Gas Pool. The discovery well is the Perry R. Bass Big Eddy Unit Well No. 20 located in Unit G of Section 22, Township 21 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM  
Section 22: N/2

(h) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the East Red Tank-Morrow Gas Pool. The discovery well is the Gulf Oil Corporation Covington "A" Federal Well No. 1 located in Unit C of Section 25, Township 22 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM  
Section 25: N/2

(i) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the South Rock Tank-Morrow Gas Pool. The discovery well is the Amoco Production Company South Rock Tank Well No. 1 located in Unit H of Section 2, Township 24 South, Range 24 East, NMPM. Said pool would comprise:

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

(j) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Trinity-Wolfcamp Pool. The discovery well is the Wainoco, Inc. Hodge et al Well No. 1 located in Unit P of Section 28, Township 12 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM  
Section 28: SE/4

(k) EXTEND the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM  
Section 30: NE/4

(l) EXTEND the South Bell Lake-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 31: S/2  
Section 32: W/2

(m) EXTEND the South Bell Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM  
Section 36: NE/4

(n) EXTEND the Blinebry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 21: SW/4  
Section 28: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 36: S/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM  
Section 28: S/2  
Section 31: S/2  
Section 32: S/2  
Section 33: All  
Section 34: N/2  
Section 35: N/2

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM  
Section 1: All

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM  
Section 6: Lots 1, 2, 7, 8, 9, 10, 15 & 16

(p) EXTEND the North Dogger Draw-Upper Pennsylvanian Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMFM  
Section 13: SE/4

(q) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMFM  
Section 5: S/2

(r) EXTEND the Indian Draw-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMFM  
Section 7: S/2 SW/4  
Section 18: N/2 NE/4

(s) EXTEND the South Loco Hills-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMFM  
Section 29: All

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

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMFM  
Section 22: S/2 NE/4  
Section 23: S/2 SE/4 and SW/4 NW/4

(u) EXTEND the North Teague-Devonian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMFM  
Section 22: SE/4

(v) EXTEND the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

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

(w) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMFM  
Section 21: S/2

(x) EXTEND the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMFM  
Section 15: All  
Section 28: All

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMFM  
Section 2: All

Docket No. 10-77

Dockets Nos. 11-77 and 12-77 are tentatively set for hearing on April 6 and April 20, 1977. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: COMMISSION HEARING WEDNESDAY MARCH 23, 1977

1 P.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM  
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

CASE 5893: Application of the Oil Conservation Commission on its own motion for a redefinition of the vertical limits of the Blanco-Mesaverde Pool, Rio Arriba and San Juan Counties, New Mexico, to include the interval from the Huerfano bentonite marker to a point 500 feet below the top of the Point Lookout sandstone, except that South and West of a Northwest-Southeast line generally running from the North-west corner of Township 31 North, Range 13 West, to the Southwest corner of Township 24 North, Range 1 East, the vertical limits would include only the interval from a point 750 feet below the Huerfano bentonite marker to 500 feet below the top of the Point Lookout sandstone.

CASE 5821: (DE NOVO)

Application of Blackwood & Nichols Co., Ltd., for a hearing de novo, San Juan County, New Mexico. Upon petition of applicant in the above-styled cause and pursuant to the provisions of Rule 1220, Paragraphs (i) and (j) of Case No. 5821 will be heard de novo for the purpose of considering the nullification of Paragraphs (i) and (j) of Order No. R-5339 which created and defined the Navajo City-Chacara Pool in Township 30 North, Range 8 West, and the Animas-Chacara Pool in Township 31 North, Range 10 West, both in San Juan County, New Mexico.

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
March 23, 1977

EXAMINER HEARING

IN THE MATTER OF:

Southeastern New Mexico nomenclature ) CASE  
case calling for the creation and ) 5892  
extension of certain pools in Eddy and )  
Lea Counties, New Mexico. )

BEFORE: Richard L. Stamets, Examiner

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the New Mexico Oil      Lynn Teschendorf, Esq.  
Conservation Commission:    Legal Counsel for the Commission  
State Land Office Building  
Santa Fe, New Mexico

sid morrish reporting service

General Court Reporting Service  
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501  
Phone (505) 982-9212

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Page

JAMES E. KAPTEINA

Direct Examination by Ms. Teschendorf

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EXHIBIT INDEX

Offered

Admitted

OCC Exhibit One

4

4

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General Court Reporting Service  
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501  
Phone (505) 982-9212



1 MR. STAMETS: At this time we will call Case 5892,  
2 being the consideration of the Southeastern New Mexico  
3 nomenclature calling for the creation and extension of certain  
4 pools in Eddy and Lea Counties, New Mexico.

5 Call for appearances in this case.

6 MS. TESCHENDORF: Lynn Teschendorf appearing on  
7 behalf of the Commission and I have one witness to be sworn.

8 MR. STAMETS: Will you stand and be sworn, please?

9 (THEREUPON, the witness was duly sworn.)

10 MR. STAMETS: you may proceed.

11  
12 JAMES E. KAPTEINA

13 called as a witness, having been first duly sworn, was examined  
14 and testified as follows:

15  
16 DIRECT EXAMINATION

17 BY MS. TESCHENDORF:

18 Q Please state your name and position for the record?

19 A James E. Kapteina, petroleum engineer for the  
20 New Mexico Oil Conservation Commission.

21 Q Are you prepared to make recommendations to the  
22 Commission concerning the nomenclature of certain pools in  
23 Eddy and Lea Counties, New Mexico?

24 A Yes, ma'am, I am.

25 Q Are your recommendations prepared in the form of an

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1 exhibit?

2 A. They are. They are prepared in the form of an  
3 exhibit marked Exhibit One which contains Paragraphs (a)  
4 through (x).

5 Q Will you please refer to this exhibit and to the  
6 docket that has been prepared and distributed at this hearing  
7 and point out any substantial differences between the two?

8 A. The docket and the exhibit are the same but there is  
9 an error in the docket and it is in paragraph (h). Paragraph  
10 (h) was advertised in error and it is recommended that it be  
11 dismissed.

12 Q Do you have anything further to add to your  
13 testimony?

14 A. No, ma'am, that is all.

15 MS. TESCHEDNDORF: Mr. Examiner, I would move that  
16 paragraph (h) in Case 5892 be stricken and I would also move  
17 the introduction of Exhibit One.

18 MR. STAMETS: Exhibit One will be admitted and  
19 paragraph (h) will be dismissed.

20 (THEREUPON, OCC Exhibit One was admitted  
21 into evidence.)


22 MR. STAMETS: Is there anything further in this  
23 case? The case will be taken under advisement and the Examiner  
24 Hearing is adjourned.

25

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1 REPORTER'S CERTIFICATE

2 I, SIDNEY F. MORRISH, a Certified Shorthand Reporter,  
 3 do hereby certify that the foregoing and attached Transcript  
 4 of Hearing before the New Mexico Oil Conservation Commission  
 5 was reported by me, and the same is a true and correct record  
 6 of the said proceedings to the best of my knowledge, skill and  
 7 ability.

8   
 9 Sidney F. Morrish, C.S.R.  
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I do hereby certify that the foregoing is  
 a complete record of the proceedings in  
 the Examiner hearing of Case No. 5872  
 heard by me on 3-23, 1977

 Examiner  
 New Mexico Oil Conservation Commission

sid morrish reporting service

General Court Reporting Service  
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 Phone (505) 982-9212

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

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

CASE NO. 5892  
ORDER NO. R-5417

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on March 23, 1977, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this \_\_\_\_\_ day of March, 1977, the Commission, a quorum being present, 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 Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of East Burton Flat-Atoka Gas Pool. Said East Burton Flat-Atoka Gas pool was discovered by the J. C. Williamson and D. W. Underwood et al Williamson Federal Well No. 1 located in Unit J of Section 9, Township 20 South, Range 29 East, NMPM. It was completed in the Atoka formation on October 15, 1976. The top of the perforations is at 10,927 feet.

(3) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of North Eidson-Morrow Gas Pool. Said North Eidson-Morrow Gas Pool was discovered by the Sabine Production Company North Eidson Fee Well No. 1 located in Unit M of Section 34, Township 15 South, Range 34 East, NMPM. It was completed in the Morrow formation on January 27, 1977. The top of the perforations is at 13,130 feet.

(4) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Forehand Ranch-Delaware Pool. Said Forehand Ranch-Delaware Pool was discovered by the Husky Oil Company of Delaware Forehand Well No. 2 located in Unit K of Section 15, Township 23 South, Range 27 East, NMPM. It was completed in the Delaware formation on September 23, 1976. The top of the perforations is at 3737 feet.

(5) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Grayburg-Strawn Gas Pool. Said Grayburg-Strawn Gas Pool was discovered by the Amoco Production Company Empire South Deep Unit Gas Com Well No. 8 located in Unit L of Section 33, Township 17 South, Range 29 East, NMPM. It was completed in the Strawn formation on December 8, 1976. The top of the perforations is at 10,160 feet.

(6) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Indian Flats-Morrow Gas Pool. Said Indian Flats-Morrow Gas Pool was discovered by the Perry R. Bass Big Eddy Unit Well No. 41 located in Unit J of Section 35, Township 21 South, Range 28 East, NMPM. It was completed in the Morrow formation on October 31, 1975. The top of the perforations is at 12,414 feet.

(7) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of South Maroon Cliffs-Morrow Gas Pool. Said South Maroon Cliffs-Morrow Gas Pool was discovered by the Perry R. Bass Big Eddy Unit Well No. 44 located in Unit H of Section 16, Township 21 South, Range 30 East, NMPM. It was completed in the Morrow formation on October 15, 1975. The top of the perforations is at 13,073 feet.

(8) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Quahada Ridge-Atoka Gas Pool. Said Quahada Ridge-Atoka Gas Pool was discovered by the Perry R. Bass Big Eddy Unit Well No. 40 located in Unit G of Section 22, Township 21 South, Range 29 East, NMPM. It was completed in the Atoka formation on May 15, 1976. The top of the perforations is at 11,894 feet.

TO BE  
DISMISSED

(9) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of East Red Tank-Morrow Gas Pool. Said East Red-Tank Morrow Gas Pool was discovered by the Gulf Oil Corporation Covington "A" Federal Well No. 1 located in Unit C of Section 25, Township 22 South, Range 32 East, NMPM. It was completed in the Atoka formation on June 16, 1975. The top of the perforations is at 14,305 feet.

(10) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of South Rock Tank-Morrow Gas Pool. Said South Rock Tank-Morrow Gas Pool was discovered by the Amoco Production Company South Rock Tank Well No. 1 located in Unit H of Section 2, Township 24 South, Range 24 East, NMPM. It was completed in the Morrow formation on November 21, 1974. The top of the perforations is at 10,262 feet.

(11) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of Trinity-Wolfcamp Pool. Said Trinity-Wolfcamp Pool was discovered by the Wainoco, Inc. Hodge et al Well No. 1 located in Unit P of Section 28, Township 12 South, Range 38 East, NMPM. It was completed in the Wolfcamp formation on December 6, 1976. The top of the perforations is at 9,560 feet.

(12) That there is need for certain extensions to the Cemetery-Morrow Gas Pool, the North Dagger Draw-Upper Pennsylvanian Pool, the South Empire-Morrow Gas Pool, the Indian Draw-Delaware Pool, the South Loco Hills-Morrow Gas Pool, the Red Lake Queen-Grayburg-San Andres Pool, and the White City-Pennsylvanian Gas Pool, all in Eddy County, New Mexico, and the Baum-Upper Pennsylvanian Pool, the South Bell Lake-Atoka Gas Pool, the South Bell Lake-Morrow Gas Pool, the Blinebry Oil and Gas Pool, the North Teague-Devonian Gas Pool, the North Vacuum-Abo Pool, and the Warren-Tubb Gas 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 Atoka production, is hereby created and designated as the East Burton Flats-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM  
Section 9: E/2

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

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM  
Section 34: W/2

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

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM  
Section 15: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM  
Section 33: S/2

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM  
Section 35: E/2

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

TOWNSHIP 21 SOUTH, RANGE 30 EAST, NMPM  
Section 16: E/2

(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 Quahada Ridge-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM  
Section 22: N/2

**TO BE DISMISSED** (h) That a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production, is hereby created and designated as the East Red Tank-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM  
Section 25: N/2

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

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

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

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM  
Section 28: SE/4

(k) That the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM  
Section 30: NE/4

(l) That the South Bell Lake-Atoka Gas Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 31: S/2  
Section 32: W/2

(m) That the South Bell Lake-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM  
Section 36: NE/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 21: SW/4  
Section 28: NW/4

CASE NO. 5892  
ORDER NO. \_\_\_\_\_

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 36: S/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM  
Section 28: S/2  
Section 31: S/2  
Section 32: S/2  
Section 33: All  
Section 34: N/2  
Section 35: N/2

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM  
Section 1: All

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM  
Section 6: Lots 1,2,7,8,9,10,15 & 16

(p) That the North Dagger Draw-Upper Pennsylvanian Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 13: SE/4

(q) That the South Empire-Morrow 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 5: S/2

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

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM  
Section 7: S/2 SW/4  
Section 18: N/2 NE/4

(s) That the South Loco Hills-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM  
Section 29: All

(t) That the Red Lake-Queen, Grayburg, San Andres 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 22: S/2 NE/4  
Section 23: S/2 SE/4 & SW/4 NW/4

(u) That the North Teague-Devonian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
Section 22: SE/4

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

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

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 21: S/2

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CASE NO. 5892  
ORDER NO.           

(x) That the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM

Section 15: All

Section 28: All

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM

Section 2: All

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, 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 Commission. 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 Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations and extensions included herein shall be April 1, 1977.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

EMERY C. ARNOLD, Member

JOE D. RAMEY, Member & Secretary

S E A L



