

CASE 4891:

SOUTHEASTERN NEW MEXICO  
NOMENCLATURE

111

Case Number

4891

Application  
Transcripts.

Small Exhibits

ETC.

dearnley, meier & mc cormick reporting service, inc.

209 SIMMS BLDG. P.O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO 87103  
1210 FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87108

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BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
OIL CONSERVATION COMMISSION CONFERENCE ROOM,  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO  
January 3, 1973

EXAMINER HEARING

IN THE MATTER OF:

Southeastern New Mexico nomenclature case  
calling for an order for the abolishment,  
contraction and extension of certain pools  
in Lea, Chaves, and Eddy Counties, New Mexico.)

Case No. 4891

BEFORE: Daniel S. Nutter,  
Examiner

TRANSCRIPT OF HEARING

dearnley, meier &amp; mc cormick

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1216 FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87108

1 MR. CARR: Case 4891, Southeastern New Mexico  
2 nomenclature case calling for an order for the abolishment,  
3 contraction and extension of certain pools in Lea, Chaves, and  
4 Eddy Counties, New Mexico.

5 RICHARD L. STAMETS,

6 a witness, having been first duly sworn according to law, upon  
7 his oath, testified as follows:

8 DIRECT EXAMINATION

9 BY MR. CARR:

10 Q Would you tell your name and position?

11 A Richard L. Stamets, geologist for the Oil Conservation  
12 Commission, Santa Fe.

13 Q Are you prepared to make recommendations to the Examiner  
14 concerning the abolishment, contraction and extension of  
15 certain pools in Lea, Chaves, and Eddy County, New Mexico?

16 A I am.

17 Q Are your recommendations prepared in the form of an  
18 exhibit?

19 A Yes. They are. It's labeled OCC Exhibit Number 1 in  
20 Case 4891; and this consists of Paragraphs A through K.

21 Q Would you refer to the exhibit and point out in Paragraphs  
22 A through K any differences that may appear, if any,  
23 between it and the docket?

24 A There are no differences between this exhibit and the  
25 docket.

Q Would you explain the exhibit?

dearnley, meier & mc cormick reporting services, inc.

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1 A The exhibit, I have simply listed the pools as in the  
2 docket. It shows which pools are to be abolished,  
3 contracted, or extended and describes the acreage to be  
4 so handled.

5 Q Do you recommend then that the matter shown in the exhibit  
6 be implemented?

7 A Yes, I do.

8 Q By whom was this exhibit prepared?

9 A This exhibit was prepared by me and others on the  
10 Commission staff.

11 MR. CARR: I then would move the introduction of  
12 this exhibit.

13 MR. NUTTER: How was that exhibit identified, Mr.  
14 Stamets?

15 MR. STAMETS: OCC Exhibit Number 1.

16 MR. NUTTER: OCC Exhibit Number 1 in Case 4891 will  
17 be admitted into evidence.

18 Does anyone have any questions of Mr. Stamets? He  
19 may be excused. Does anyone have anything to offer in Case  
20 4891 or any of the paragraphs contained therein? If not, we  
21 will take the case under advisement.

22  
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25

dearnley, meier & mc cormick reporting service, inc.

209 SIMMS BLDG., P.O. BOX 1092, PHONE 243-6691, ALBUQUERQUE, NEW MEXICO 87103  
1216 FIRST NATIONAL BANK BLDG., EAST ALBUQUERQUE, NEW MEXICO 87106

1 STATE OF NEW MEXICO )  
 2 ) ss  
 2 COUNTY OF BERNALILLO )  
 3 I, JANET RUSSELL, a Court Reporter, in and for the  
 4 County of Bernalillo, State of New Mexico, do hereby certify  
 5 that the foregoing and attached Transcript of Hearing before  
 6 the New Mexico Oil Conservation Commission was reported by me;  
 7 and that the same is a true and correct record of the said  
 8 proceedings to the best of my knowledge, skill and ability.

9  
 10 Janet Russell  
 11 COURT REPORTER

I N D E X

<u>WITNESS</u>	<u>PAGE</u>
RICHARD L. STAMETS	
Direct Examination by Mr. Carr	3

E X H I B I T S

	<u>ADMITTED</u>	<u>OFFERED</u>
OCC Exhibit Number 1	4	4

22 I do hereby certify that the foregoing is  
 23 a complete record of the proceedings in  
 the Examiner hearing of Case No. 4891  
 24 heard by me on Jan 3, 1973.

25 [Signature] Examiner  
 New Mexico Oil Conservation Commission

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. 4891  
Order No. R-4464

THE APPLICATION OF THE OIL CONSERVATION  
COMMISSION UPON ITS OWN MOTION FOR AN  
ORDER ABOLISHING, CONTRACTING, AND  
EXTENDING CERTAIN POOLS IN CHAVES,  
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 January 3, 1973, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 5th day of January, 1973, 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 abolishment of the Teague-Grayburg Pool in Lea County, New Mexico, because the addition of the Grayburg formation to the Langlie Mattix Pool places all Teague-Grayburg acreage in said Langlie Mattix Pool.

(3) That there is need for the contraction of the Bagley-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of certain acreage in order to extend deleted acreage to the North Bagley-Pennsylvanian Pool for nomenclature correction.

(4) That there is need for certain extensions to the Double L-Queen Associated Pool in Chaves County, New Mexico, the South Carlsbad-Atoka Gas Pool in Eddy County, New Mexico, the North Bagley-Pennsylvanian Pool, the Anderson Ranch-Wolfcamp Pool, the Bell Lake-Bone Spring Pool, the East Brunson-Granite Wash Pool, the Cerca-Upper Pennsylvanian Pool, the Flying "M"-San Andres Pool, and the Maljamar Grayburg-San Andres Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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Case No. 4891  
Order No. R-4464

(a) That the Teague-Grayburg Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
Section 20: SE/4  
Section 21: SW/4

is hereby abolished.

(b) That the Bagley-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
Section 35: S/2 NW/4

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

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
Section 26: SW/4  
Section 35: S/2 NW/4

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM  
Section 10: S/2 NW/4

(d) That the Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM  
Section 9: SE/4  
Section 10: S/2

(e) That the Bell Lake-Bone Spring 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: SW/4

(f) That the East Brunson-Granite Wash Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 13: SW/4  
Section 24: NW/4



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Case No. 4891  
Order No. R-4464

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

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM

Section 1: W/2

Section 2: All

Section 3: E/2

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

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM

Section 8: SW/4

(i) That the Double L-Queen Associated Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM

Section 5: NW/4

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

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM

Section 8: NW/4

Section 32: S/2

Section 33: SW/4

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM

Section 5: NW/4

Section 6: NE/4

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM

Section 14: SW/4

Section 15: S/2

IT IS FURTHER ORDERED:

(l) 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

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Case No. 4891  
Order No. R-4464

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 Forms 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 abolishments, contractions, and extensions included herein shall be February 1, 1973.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



*Bruce King*  
BRUCE KING, Chairman

*Alex J. Arrijo*  
ALEX J. ARRIJO, Member

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

S E A L

dr/

DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 3, 1973

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

The following cases will be heard before Daniel S. Nutter, Examiner, or Elvis A. Utz, Alternate Examiner:

CASE 4723: (Continued from May 17, 1972 and July 12, 1972 Examiner Hearings)

Application of Black River Corporation for pool abolishment, creation of two new gas pools, and a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the abolishment of the Washington Ranch-Morrow Gas Pool, Eddy County, New Mexico, and the creation of the Washington Ranch-Upper Morrow and Washington Ranch-Lower Morrow Gas Pools for the production of gas from the upper and lower Morrow formations. Applicant further seeks approval of the dual completion (conventional) of its Cities 3 Federal Well No. 1 located in Unit F of Section 3, Township 26 South, Range 24 East, to produce the lower Morrow through tubing and the upper Morrow through the casing-tubing annulus.

CASE 4876: (Continued from the December 19, 1972 Examiner Hearing)

Application of Gulf Oil Corporation for an unorthodox oil well location and amendment of Order No. R-2248, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill its West Dollarhide Devonian Unit Well No. 118 at an unorthodox location 2540 feet from the South line and 1420 feet from the West line of Section 33, Township 24 South, Range 38 East, West Dollarhide-Devonian Pool, Lea County, New Mexico. Applicant further seeks the amendment of Order No. R-2248 to provide for administrative approval of additional production and injection wells in the aforesaid unit at unorthodox locations.

CASE 4886: Application of Gulf Oil Corporation for two non-standard proration units, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for two non-standard 80-acre oil proration units comprising the SW/4 NE/4 and NW/4 SE/4, and the SW/4 SE/4 and SE/4 SW/4, of Section 16, Township 24 South, Range 37 East, Fowler-Upper Yeso Pool, Lea County, New Mexico, to be dedicated to applicant's J. R. Holt (NCT-A) Well No. 4 located in Unit J and proposed Well No. 5, to be located in Unit O, respectively, of said Section 16.

CASE 4482: (Reopened)

In the matter of Case 4482 being reopened pursuant to the provisions of Order No. R-4093-A, which order continued the special rules and regulations for the Parkway-Strawn Pool, Eddy County, New Mexico, for a period of one year. All interested parties may appear and show cause why said special pool rules should be further extended.

CASE 4887: Application of GeoElectric, Inc. for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of gas production from the Aztec-Fruitland and Aztec-Pictured Cliffs Gas Pools in the wellbore of its Ransom Well No. 1 located in Unit I of Section 13, Township 29 North, Range 11 West, San Juan County, New Mexico.

CASE 4888: Application of Getty Oil Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks as an exception to Rule 303 of the Commission Rules and Regulations, authority to commingle production from the North Vacuum-Abo, Vacuum-Wolfcamp, and Vacuum-Upper Pennsylvanian Pools in the wellbore of its State "BA" Well No. 6 located in Unit D of Section 36, Township 17 South, Range 34 East, Lea County, New Mexico.

CASE 4889: Application of Universal Resources Corporation for a non-standard proration unit or in the alternative for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a non-standard gas proration unit comprising the SW/4 and S/2 SE/4 of Section 16, Township 32 North, Range 12 West, Blanco-Mesaverde Pool, San Juan County, New Mexico, to be dedicated to a well to be drilled approximately 1190 feet from the South line and 1850 feet from the West line of said Section 15, or, in the alternative, applicant seeks an order pooling all mineral interests in the Blanco-Mesaverde Pool underlying the entire S/2 of said Section 16 to be dedicated to the aforesaid proposed well. Also to be considered will be the costs of drilling said well, a charge for the risk involved, a provision for the allocation of actual operating costs, and the establishment of charges for supervision of said well.

CASE 4890: Application of Texaco Inc. for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks as an exception to Rule 303 of the Commission Rules and Regulations, authority to commingle production from the North Vacuum-Abo, Vacuum-Wolfcamp, and Vacuum-Upper Pennsylvanian Pools in the wellbore of its Mobil State Well No. 1 located in Unit H of Section 25, Township 17 South, Range 34 East, Lea County, New Mexico.

CASE 4891: Southeastern New Mexico nomenclature case calling for an order for the abolishment, contraction and extension of certain pools in Lea, Chaves, and Eddy Counties, New Mexico.

(a) Abolish the Teague-Grayburg Pool in Lea County, New Mexico, described as:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
Section 20: SE/4  
Section 21: SW/4

(b) Contract the Bagley-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of the following described area:

(Case 4891, paragraph (b), continued from page 2)

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

Section 35: S/2 NW/4

(c) Extend the North Bagley-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

Section 26: SW/4

Section 35: S/2 NW/4

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM

Section 10: S/2 NW/4

(d) Extend the Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM

Section 9: SE/4

Section 10: S/2

(e) Extend the Bell Lake-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM

Section 31: SW/4

(f) Extend the East Brunson-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 13: SW/4

Section 24: NW/4

(g) Extend the South Carlsbad-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM

Section 1: W/2

Section 2: All

Section 3: E/2

(h) Extend the Cerca-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM

Section 8: SW/4

Examiner Hearing - Wednesday - January 3, 1973  
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Docket No. 1-73

(Case 4891 continued from page 3)

(i) Extend the Double L-Queen Associated Pool in Chaves County, New Mexico, to include therein.

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM  
Section 5: NW/4

(j) Extend the Flying "M"-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
Section 8: NW/4  
Section 32: S/2  
Section 33: SW/4

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM  
Section 5: NW/4  
Section 6: NE/4

(k) Extend the Maljamar Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 14: SW/4  
Section 15: S/2

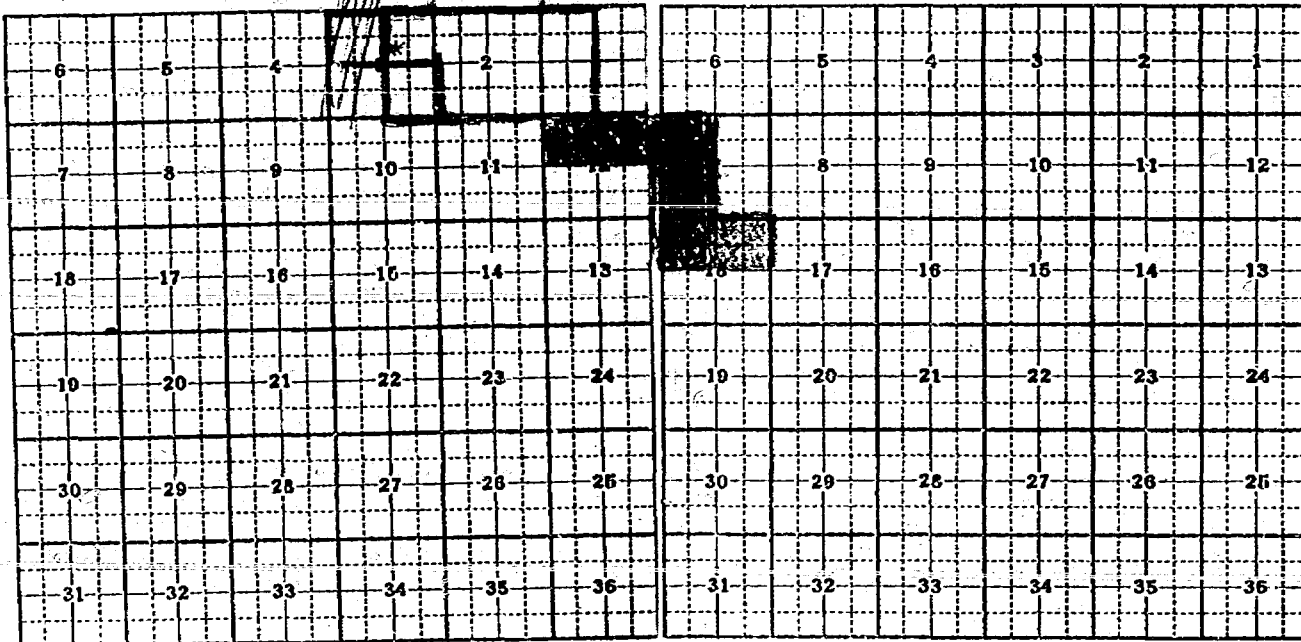
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CASE 4891: Southeastern New Mexico nomenclature case calling for an order for the abolishment, contraction and extension of certain pools in Lea, Chaves, and Eddy Counties, New Mexico.

(a) Abolish the Teague-Grayburg Pool in Lea County, New Mexico, described as:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
Section 20: SE/4  
Section 21: SW/4

(b) Contract the Bagley-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
Section 35: S/2 NW/4

(c) Extend the North Bagley-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
Section 26: SW/4  
Section 35: S/2 NW/4

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM  
Section 10: S/2 NW/4

(d) Extend the Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM  
Section 9: SE/4  
Section 10: S/2

(e) Extend the Bell Lake-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 31: SW/4

(f) Extend the East Brunson-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 13: SW/4  
Section 24: NW/4

(g) Extend the South Carlsbad-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM  
Section 1: W/2  
Section 2: All  
Section 3: E/2



(h) Extend the Cerca-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM  
Section 8: SW/4

(i) Extend the Double L-Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM  
Section 5: NW/4

(j) Extend the Flying "M"-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
Section 8: NW/4  
Section 32: S/2  
Section 33: SW/4

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM  
Section 5: NW/4  
Section 6: NE/4

(k) Extend the Matjamar Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 14: SW/4  
Section 15: S/2

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
<u>OCC</u> EXHIBIT NO. <u>1</u>
CASE NO. <u>4891</u>

CASE 4891:

Southeastern New Mexico nomenclature case calling for an order for the abolishment, contraction and extension of certain pools in Lea, Chaves, and Eddy Counties, New Mexico.

(a) Abolish the Teague-Grayburg Pool in Lea County, New Mexico, described as:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
Section 20: SE/4  
Section 21: SW/4

(b) Contract the Bagley-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
Section 35: S/2 NW/4

(c) Extend the North Bagley-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
Section 26: SW/4  
Section 35: S/2 NW/4

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM  
Section 10: S/2 NW/4

(d) Extend the Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM  
Section 9: SE/4  
Section 10: S/2

(e) Extend the Bell Lake-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 31: SW/4

(f) Extend the East Brunson-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 13: SW/4  
Section 24: NW/4

(g) Extend the South Carlsbad-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM  
Section 1: W/2  
Section 2: All  
Section 3: E/2

(h) Extend the Cerca-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM  
Section 8: SW/4

(i) Extend the Double L-Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM  
Section 5: NW/4

(j) Extend the Flying "M"-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
Section 8: NW/4  
Section 32: S/2  
Section 33: SW/4

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM  
Section 5: NW/4  
Section 6: NE/4

(k) Extend the Maljamar Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 14: SW/4

Upper Yeso Pool, Lea County, New Mexico, to be dedicated to applicant's J. R. Holt (NCT-A) Well No. 4 located in Unit J and proposed Well No. 5, to be located in Unit O, respectively, of said Section 16.

CASE 4482: (Reopened)

In the matter of Case 4482 being reopened pursuant to the provisions of Order No. R-4093-A, which order continued the special rules and regulations for the Parkway-Strawn Pool, Eddy County, New Mexico, for a period of one year. All interested parties may appear and show cause why said special pool rules should be further extended.

Section 5: NW/4

(j) Extend the Flying "M"-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM

Section 8: NW/4

Section 32: S/2

Section 33: SW/4

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM

Section 5: NW/4

Section 6: NE/4

(k) Extend the Maljamar Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM

Section 14: SW/4

Section 15: S/2

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM

Section 10: S/2 NW/4

(d) Extend the Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM

Section 9: SE/4

Section 10: S/2

(e) Extend the Bell Lake-Bone Spring Pool in Lea County, New Mexico, to include therein:

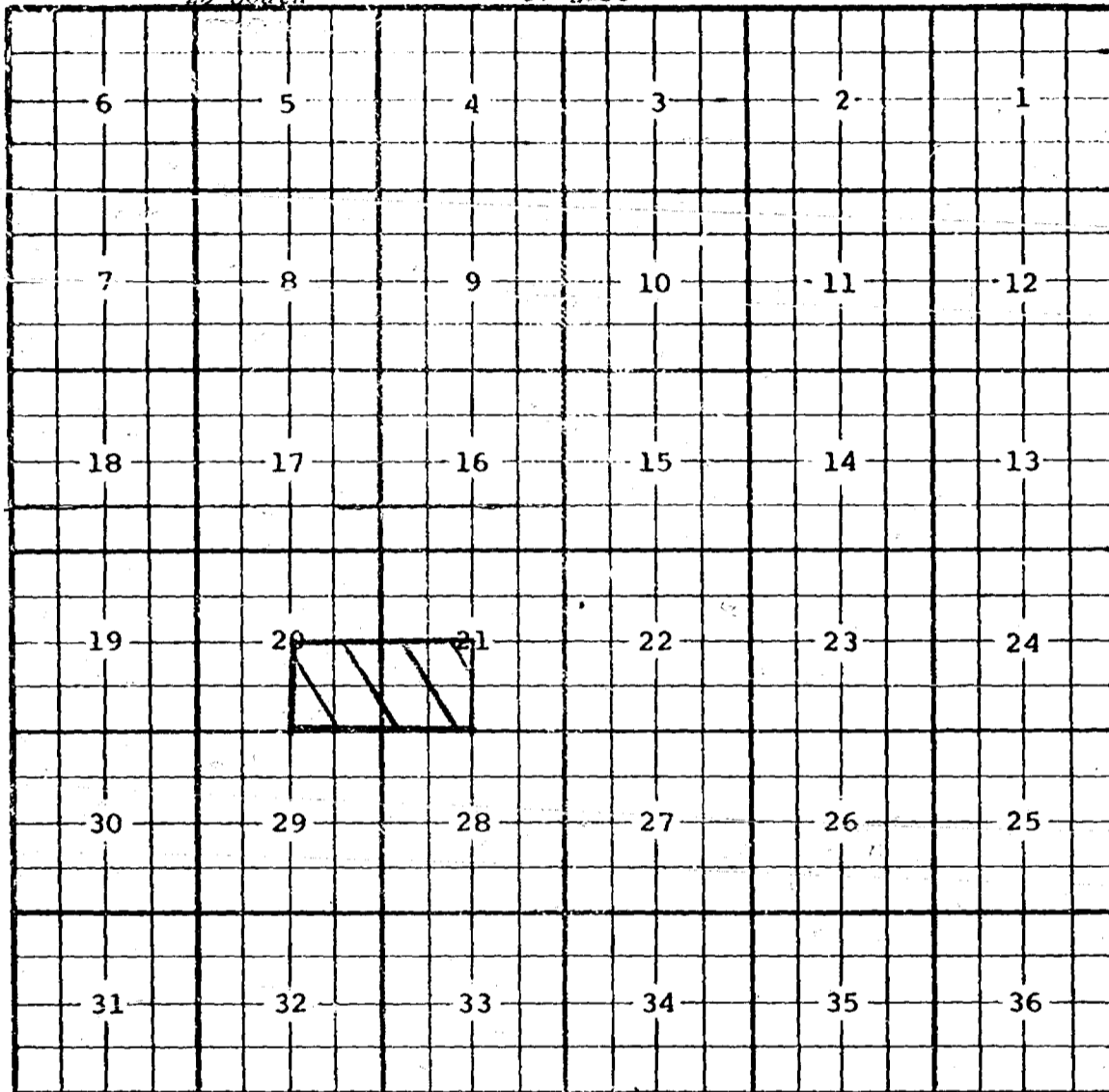
TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM

Section 31: SW/4

CASE 4891: (a) ABOLISHMENT OF AN EXISTING OIL POOL

COUNTY LEA POOL TEAGUE-GRAYBURG

TOWNSHIP 23 South RANGE 37 East NMPM



PURPOSE: Abolish the Teague-Grayburg Pool because the addition of the Grayburg formation to the Langlie Mattix Pool places Teague-Grayburg acreage in said Langlie Mattix Pool.

Proposed pool abolishment colored in blue. SECTION 20: SE/4

SECTION 21: SW/4

CASE 4891: (b) CONTRACTION OF AN EXISTING OIL POOL

COUNTY LEA POOL BAGLEY-PENNSYLVANIAN

TOWNSHIP 11 South RANGE 33 East 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: Contract the Bagley-Pennsylvanian Pool in order that deleted acreage may be placed in the North Bagley-Pennsylvanian Pool.

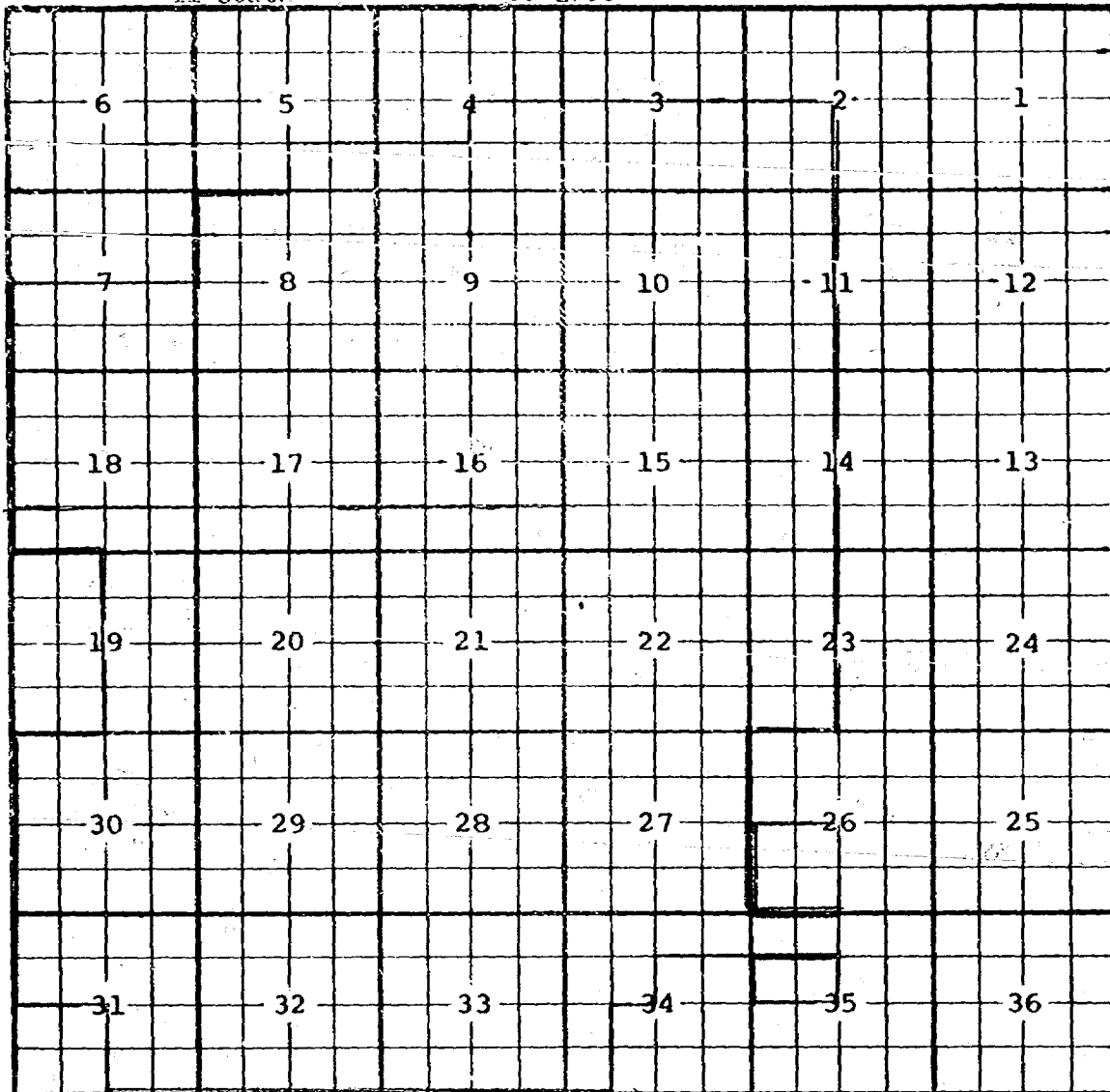
Pool boundary colored in red.

Proposed pool deletion colored in blue. SECTION 35: S/2 NW/4

CASE 4891: (c) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL NORTH BAGLEY-PENNSYLVANIAN

TOWNSHIP 11 South RANGE 33 East NMPM



PURPOSE: To take in deleted acreage from Bagley-Pennsylvanian Pool and two completed oil wells capable of producing.

ANDERSON OIL AND GAS COMPANY, INC. - Midwest #1 in Unit M of Section 26-11-33: Completed in Lower Pennsylvanian on November 12, 1972. Top of Perforations 9429'.

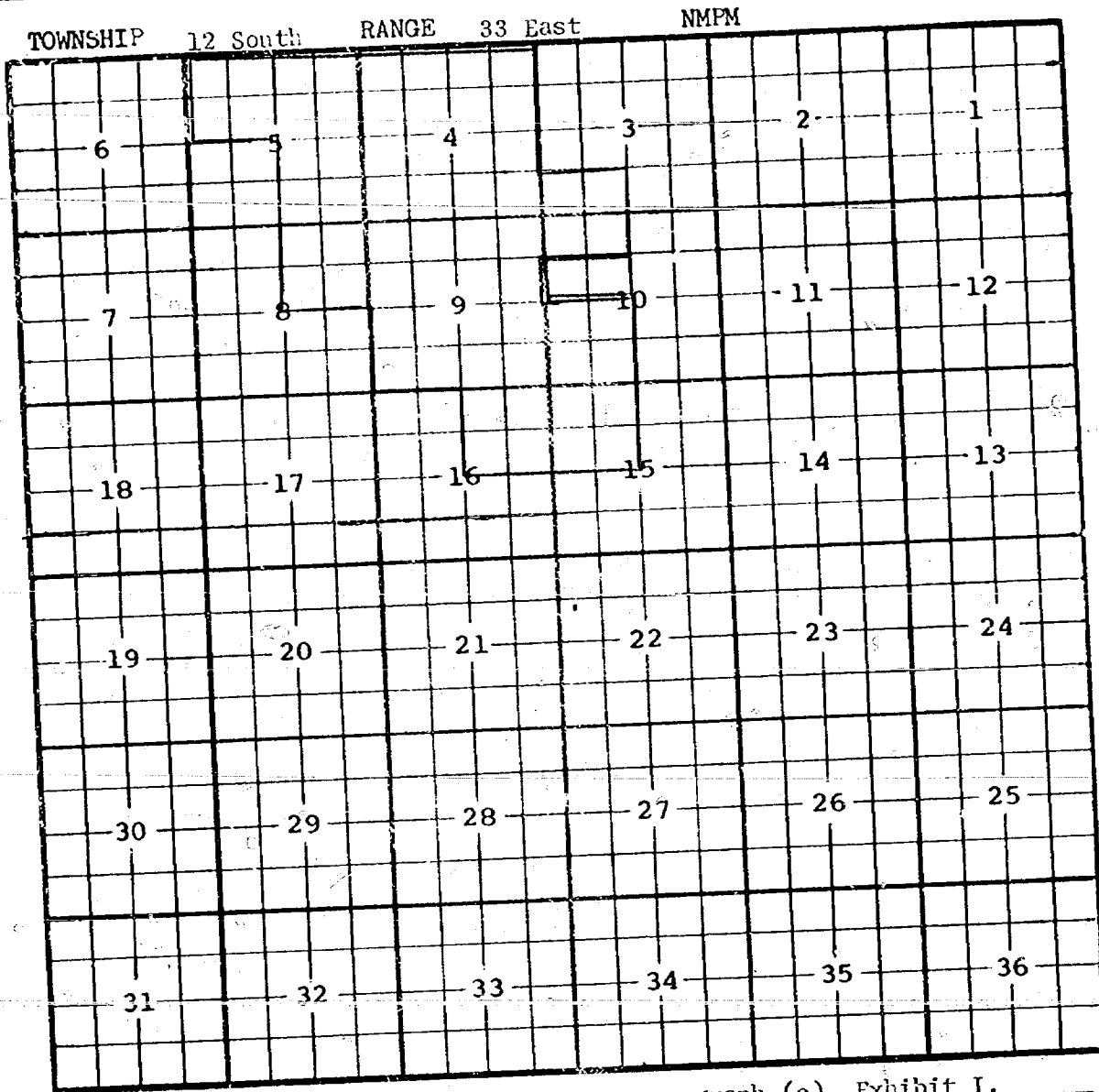
Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 26; SW/4

SECTION 35: S/2 NW/4

CASE 4891: (c) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL NORTH BAGLEY-PENNSYLVANIAN

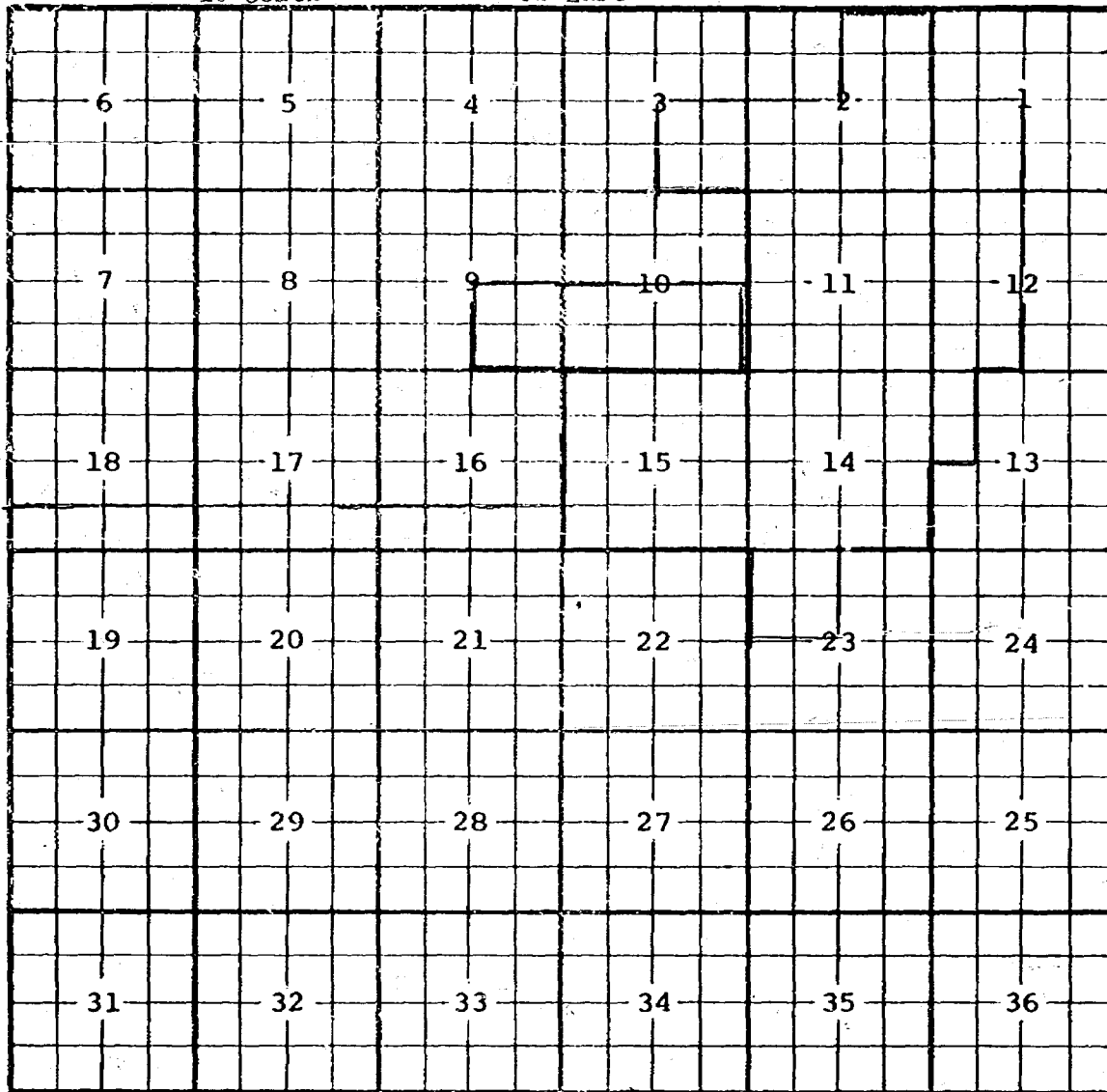


PURPOSE: As stated on preceding page, paragraph (c), Exhibit I.  
 ANDERSON OIL AND GAS COMPANY, INC. - Federal "10" #1 in Unit F of Section  
 10-12-33. Completed in Lower Pennsylvanian on November 15, 1972. Top  
 of Perforations 9356'.  
 Pool boundary colored in red.  
 Proposed pool extension colored in green. SECTION 10: S/2 NW/4

CASE 4891: (d) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL ANDERSON RANCH-WOLF CAMP

TOWNSHIP 16 South RANGE 32 East NMFM



PURPOSE: One completed oil well capable of producing.

R. R. FOSTER TESTERS, INC. - Arco State #1 in Unit J of Section 9-16-32.

Completed in Wolfcamp on October 22, 1972. Top of Perforations 9888'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 9: SE/4

SECTION 10: S/2



CASE 4891: (e) EXTENSION OF AN EXISTING OIL POOL  
 COUNTY LEA POOL BELL LAKE-BONE SPRING

TOWNSHIP 23 South RANGE 34 East NMPM

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

PURPOSE: One completed oil well capable of producing.  
 CONTINENTAL OIL COMPANY - State MM Act. 2 #2 in Unit N of Section 31-23-34. Completed in Bone Springs on October 24, 1972. Top of Perforations 8739'.

Pool boundary colored in red.  
 Proposed pool extension colored in green. SECTION 31: SW/4

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CASE 4891: (F) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL EAST BRUNSON-GRANITE WASH

TOWNSHIP 22 South RANGE 37 East NMPM

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

PURPOSE: One completed oil well capable of producing.

JOHN H. HENDRIX - Cossatot "E" #1 in Unit M of Section 13-22-37. Completed in Granite Wash on November 8, 1972. Top of Perforations 7170'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 13: SW/4

SECTION 24: NW/4

CASE 4891: (g) EXTENSION OF AN EXISTING GAS POOL  
 COUNTY EDDY POOL SOUTH CARLSBAD-ATOKA GAS

TOWNSHIP	23 South			RANGE 26 East			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: One completed gas well capable of producing.  
 MIDWEST OIL CORPORATION - State W #1 in Unit G of Section 3-23-26. Top

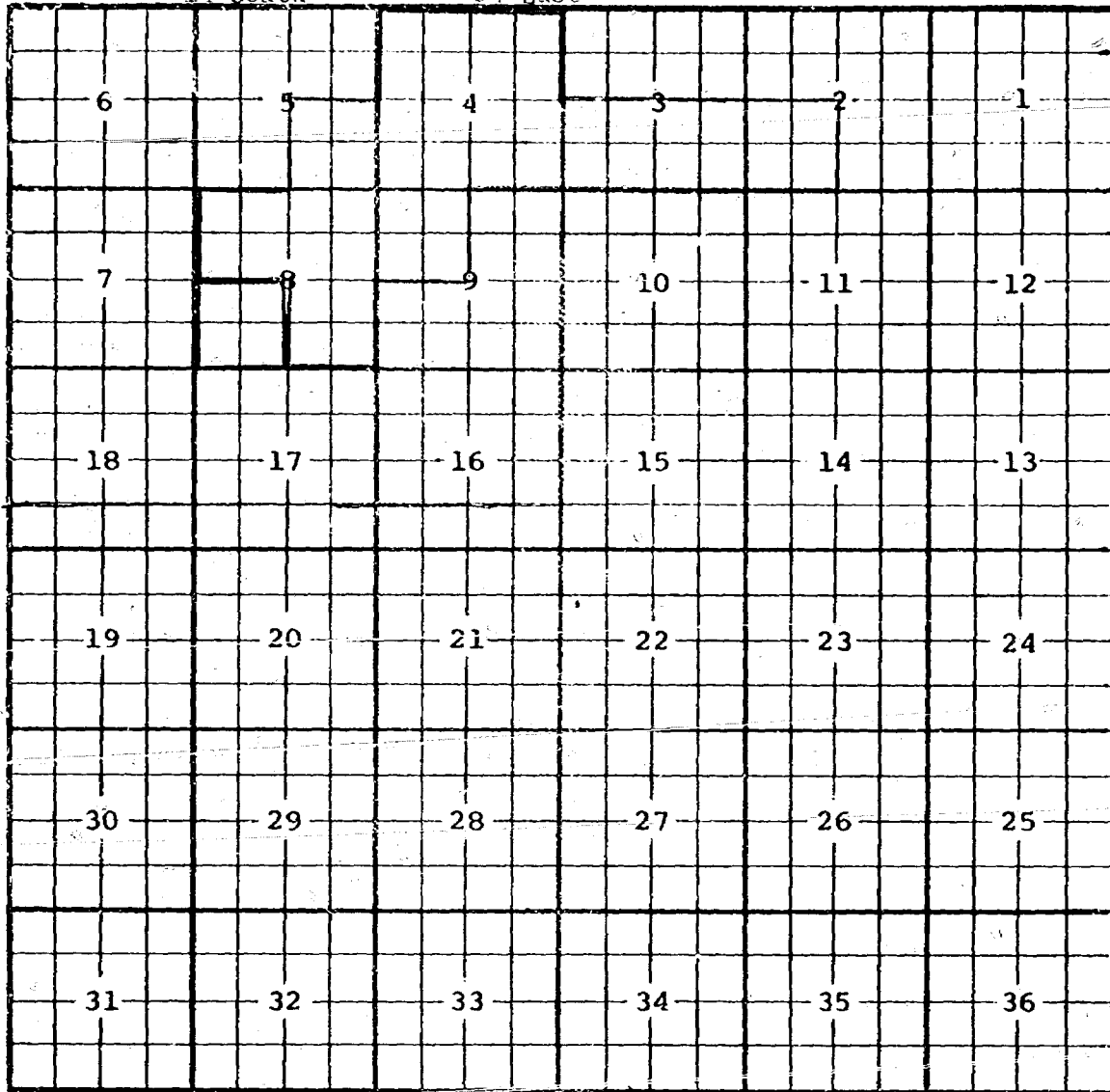
of Perforations 10,740'.  
 Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 1: W/2  
 SECTION 2: All  
 SECTION 3: E/2

CASE 4891: (h) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL CERCA-UPPER PENNSYLVANIAN

TOWNSHIP 14 South RANGE 34 East NMPM



PURPOSE: One completed oil well capable of producing.

MARK PRODUCTION COMPANY - State "A" #1 in Unit N of Section 8-14-34.

Completed in Upper Pennsylvanian on November 12, 1972. Top of Perforations 10,385'.

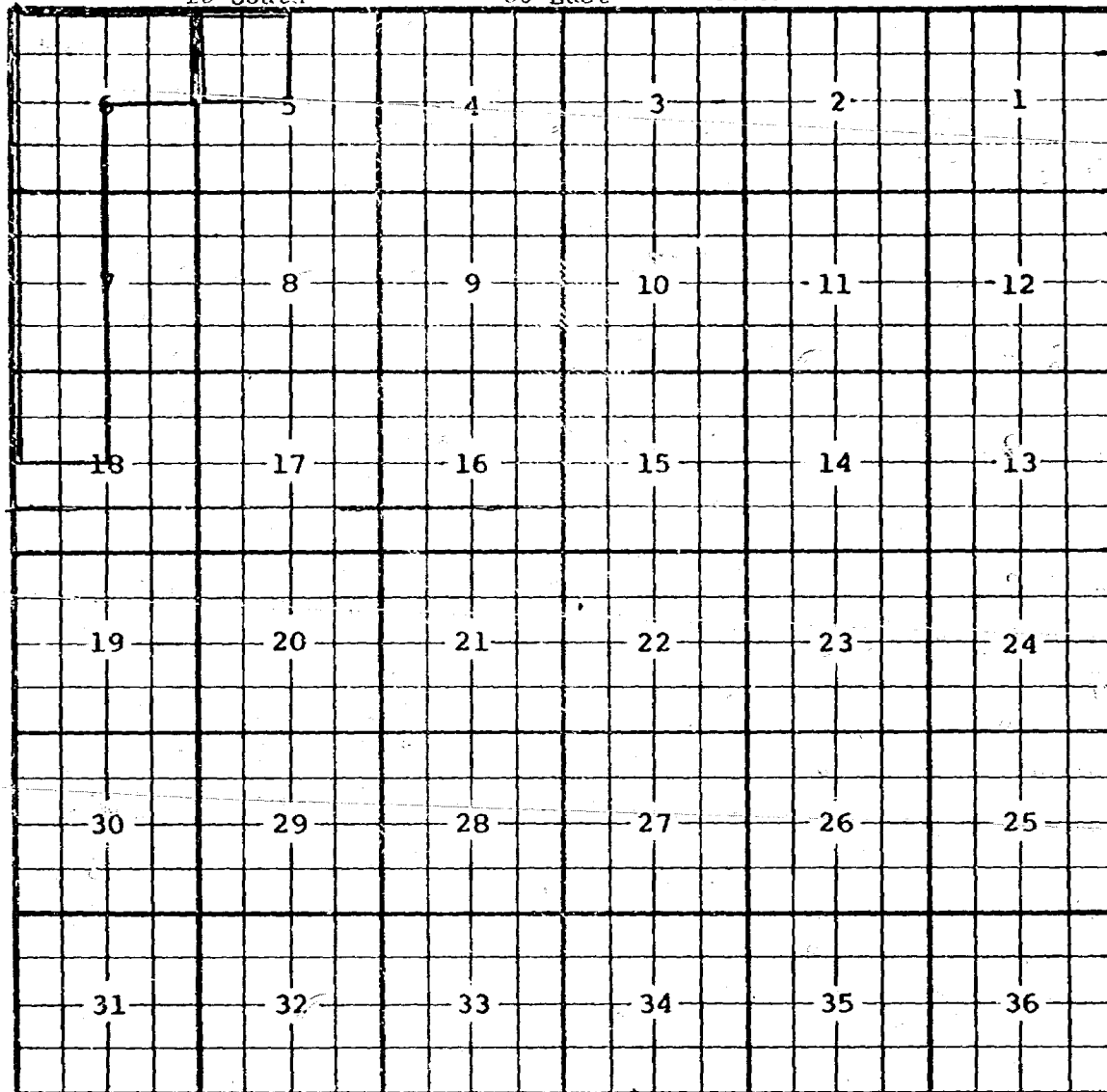
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 8: SW/4

CASE 4891: (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL DOUBLE L-QUEEN ASSOCIATED

TOWNSHIP 15 South RANGE 30 East NMPM



PURPOSE: One completed oil well capable of producing.

GEORGE A. CHASE - Martha #1 in Unit F of Section 5-15-30. Completed in Queen on May 17, 1970. Top of Perforations 2075'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 5; NW/4

CASE 4891: (j) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL FLYING "N"-SAN ANDRES

TOWNSHIP 9 South RANGE 33 East 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: Three completed oil wells capable of producing.

BRIDWELL OIL COMPANY - New Mexico 8 State #3 in Unit F of Section 8-9-33.

Completed in San Andres on November 15, 1972. Top of Perforations 4424'

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 8: NW/4

SECTION 32: S/2

SECTION 33: SW/4

CASE 4891: (j) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL FLYING "N"-SAN ANDRES

TOWNSHIP	10 South	RANGE	33 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: As stated on preceding page, paragraph (j), Exhibit I.

BELCO PETROLEUM CORPORATION - Read & Stevens State #1 in Unit D of Section 5-10-33. Completed in San Andres on August 26, 1972. Top of Perforations 4298'.

VICTORY PETROLEUM COMPANY - New Mexico "L-61" State #1 in Unit B of Section 5-10-33. Completed in San Andres on November 10, 1972. Top of Perforations 4192'.

Pool boundary colored in red.

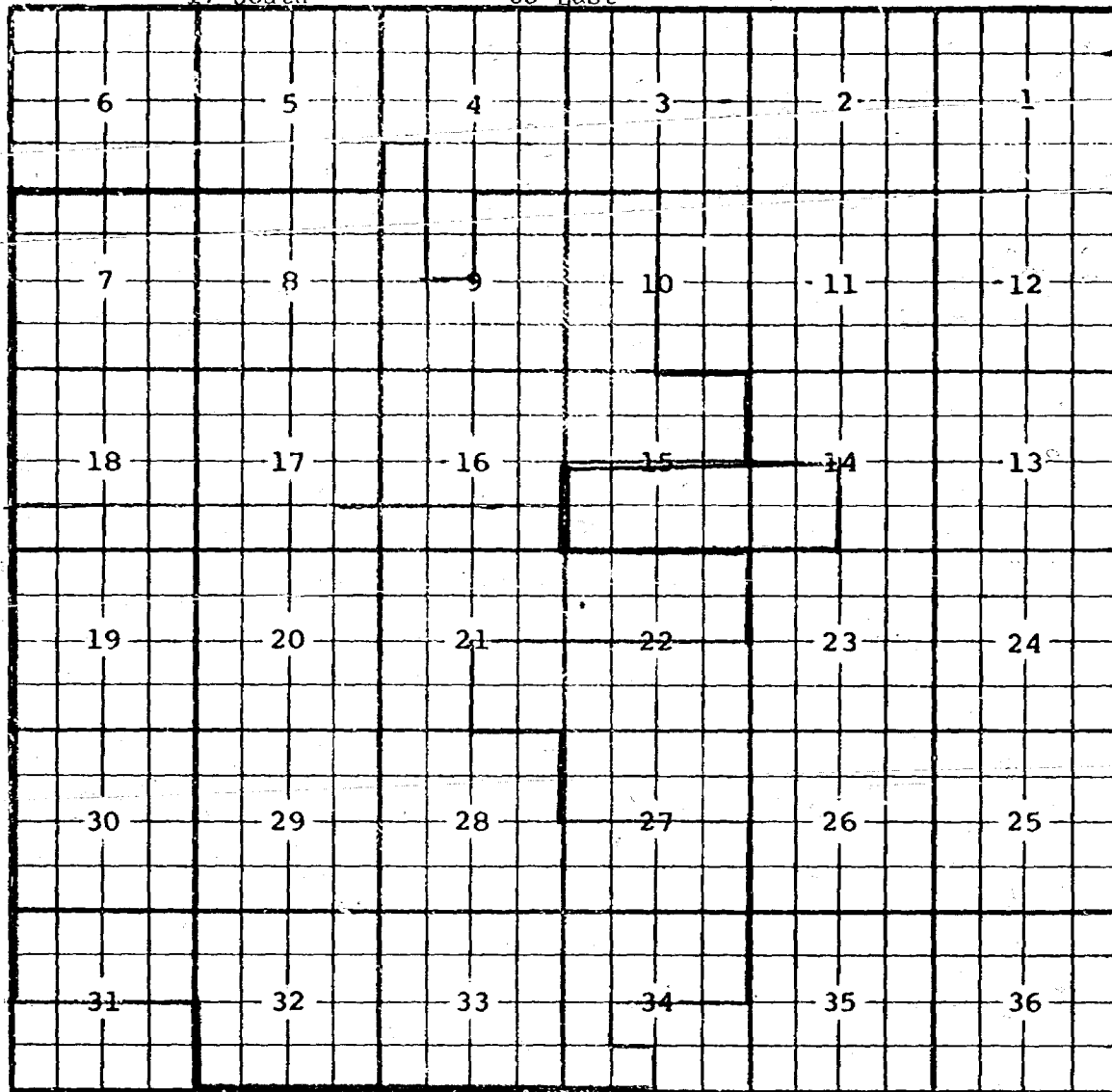
Proposed pool extensions colored in green. SECTION 5: NW/4

SECTION 6: NE/4

CASE 4891: (k) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL MALAMAR GRAYBURG-SAN ANDRES

TOWNSHIP 17 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

PHILLIPS PETROLEUM COMPANY - Phillips E State #15 in Unit L of Section 14-17-33. Completed in Grayburg, San Andres on November 16, 1972. Top of Perforations 4471'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 14: SW/4

SECTION 15: S/2



NOMENCLATURE ADVERTISEMENT FOR JANUARY, 1973  
CASE 4891

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the abolishment of a certain existing pool in Lea County, New Mexico, the contraction of a certain existing pool in Lea County, New Mexico, and the extension of certain existing pools in Chaves 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 abolishments, contractions, and extensions should not be made.

a) ABOLISH the Teague-Grayburg Pool in Lea County, New Mexico, described as:

✓ TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
SECTION 20: SE/4  
SECTION 21: SW/4

*overlap of Grayburg Pool*

b) CONTRACT the Bagley-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of the following described area:

✓ TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
SECTION 35: S/2 NW/4

*do* c) EXTEND the Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM  
SECTION 9: SE/4  
SECTION 10: S/2

*c* d) EXTEND the North Bagley-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
SECTION 26: SW/4  
SECTION 35: S/2 NW/4

✓ TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM  
SECTION 10: S/2 NW/4

e) EXTEND the Bell Lake-Bone Spring Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
SECTION 31: SW/4

f) EXTEND the East Brunson-Granite Wash Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
SECTION 13: SW/4  
SECTION 24: NW/4

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

✓ TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM  
SECTION 8: SW/4

i) EXTEND the Double L-Queen Associated Pool in Chaves County, New Mexico, to include therein:

✓ TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM  
SECTION 5: NW/4

j) EXTEND the Flying "M"-San Andres Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
SECTION 8: NW/4  
SECTION 32: S/2  
SECTION 33: SW/4

✓ TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM  
SECTION 5: NW/4  
SECTION 6: NE/4

k) EXTEND the Maljamar Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
SECTION 14: SW/4  
SECTION 15: S/2

*(g) Extend the South Central-Atoka gas Pool in Eddy County, New Mexico, to include therein:*

*Township 23 South, Range 26 East NMPM*

✓ *Section 1: ~~W/2~~ W/2  
Section 2: All  
Section 3: E/2*

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. 4891  
ORDER NO. R-4764

THE APPLICATION OF THE OIL CONSERVATION  
COMMISSION UPON ITS OWN MOTION FOR AN  
ORDER ABOLISHING, CONTRACTING, AND  
EXTENDING CERTAIN POOLS IN CHAVES,  
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 January 3, 1973, at Santa Fe, New Mexico, before Examiner Daniel S. Natter.

NOW, on this \_\_\_ day of January, 1973, 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 abolishment of the Teague-Grayburg Pool in Lea County, New Mexico, because the addition of the Grayburg formation to the Langlie Mattix Pool places all Teague-Grayburg acreage in said Langlie Mattix Pool.

✓ (3) That there is need for the contraction of the Bagley-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of certain acreage in order to extend deleted acreage to the North Bagley-Pennsylvanian Pool for nomenclature correction.

(4) That there is need for certain extensions to the Double L Queen Associated Pool in Chaves County, New Mexico, the South Carlsbad-Atoka Gas Pool in Eddy County, New Mexico, the North Bagley-Pennsylvanian Pool, the Anderson Ranch-Wolfcamp Pool, the Bell Lake-Bone Spring Pool, the East Brunson-Granite Wash Pool, the Cerca-Upper Pennsylvanian Pool, the Flying M San Andres Pool, and the Maljamar Grayburg-San Andres Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That the Teague-Grayburg Pool in Lea County, New Mexico, consisting of the following described area:

✓ TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
SECTION 20: SE/4  
SECTION 21: SW/4

is hereby abolished.

(b) That the Bagley-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

✓ TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
SECTION 35: S/2 NW/4

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

✓ TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
SECTION 26: SW/4  
SECTION 35: S/2 NW/4

✓ TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM  
SECTION 10: S/2 NW/4

(d) That the Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM  
SECTION 9: SE/4  
SECTION 10: S/2

(e) That the Bell Lake-Bone Spring 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: SW/4

(f) That the East Brunson-Granite Wash Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
SECTION 13: SW/4  
SECTION 24: NW/4

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

✓ TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM  
SECTION 1: W/2  
SECTION 2: All  
SECTION 3: E/2

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

✓ TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM  
SECTION 8: SW/4

(i) That the Double L-Queen Associated Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM  
SECTION 5: NW/4

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

✓ TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
SECTION 8: NW/4  
SECTION 32: S/2  
SECTION 33: SW/4

✓ TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM  
SECTION 5: NW/4  
SECTION 6: NE/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
SECTION 14: SW/4  
SECTION 15: S/2

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 Forms 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 abolishments, contractions, and extensions included herein shall be February 1, 1973.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

BRUCE KING, Chairman

ALEX ARMIJO, Member

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

S E A L

CASE 4892: Application of MOBIL  
OIL FOR A DUAL COMPLETION AND  
WATER INJECTION, LEA COUNTY.