

8. CASE 6136: SOUTHEASTERN NEW MEXICO
NOMENCLATURE CASE FOR JANUARY, 1978

Case Number

6136

Application

Transcripts.

Small Exhibits

ETC.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
January 18, 1978

EXAMINER HEARING

IN THE MATTER OF:

The application of the Oil Conservation
Commission of New Mexico upon its own
motion for an order for the creation and
extension of certain pools in Lea, Chaves,
and Roosevelt Counties, New Mexico.

CASE
6136

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

I N D E X

Page

CARL ULVOG

Direct Examination by Ms. Teschendorf

3

EXHIBIT INDEX

Offered Admitted

OCC Exhibit One

4

4

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Phone (505) 982-9212

1 MR. STAMETS: We will call next Case 6136 in the
2 matter of the application of the Oil Conservation Commission
3 of New Mexico upon its own motion for an order for the creation
4 and extension of certain pools in Lea, Chaves, and Roosevelt
5 Counties, New Mexico.

6 Call for appearances.

7 MS. TESCHENDORF: Lynn Teschendorf appearing on
8 behalf of the Commission and I have one witness, Mr. Ulvog,
9 and I would like the record to show that he has been previously
10 sworn and qualified.

11 MR. STAMETS: The record will so show.

12
13 CARL ULVOG

14 called as a witness, having been previously sworn, was
15 examined and testified as follows:

16 DIRECT EXAMINATION

17 BY MS. TESCHENDORF:

18 Q Mr. Ulvog, are you prepared to make recommendations
19 to the Commission concerning the nomenclature in certain pools
20 in Lea, Chaves, and Roosevelt Counties, New Mexico?

21 A I am.

22 Q Are your recommendations prepared in the form of an
23 exhibit?

24 A They are.

25 Q Will you please refer to this exhibit and to the

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1 docket that has been distributed at this hearing and point out
 2 any substantial differences between the two?

3 A Yes, I will. I have an exhibit that describes the
 4 acreage to be involved in the creations of the pools and also
 5 showing the acreage to be deleted from--I believe I have a
 6 deletion here. I'm sorry, these are all creations and exten-
 7 tions, so I have shown the acreage that is to be added to the
 8 existing pools and the acreage that will be involved in the
 9 new pools to be created. There are no differences in the
 10 advertisement or in the docket for what we are here proposing.

11 Q Do you have anything further?

12 A That's all I have.

13 MS. TESCHENDORF: At this time I will offer Exhibit
 14 One into evidence and I have nothing further.

15 MR. STAMETS: The exhibit will be admitted.

16 (THEREUPON, OCC Exhibit One was admitted
 17 into evidence.)

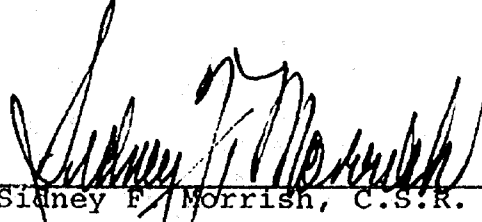
18 MR. STAMETS: Are there any questions of the witness?
 19 He may be excused.

20 (THEREUPON, the witness was excused.)

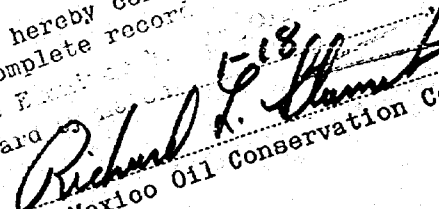
21 MR. STAMETS: If there is nothing further in this
 22 case the case will be taken under advisement.
 23
 24
 25

REPORTER'S CERTIFICATE

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


Sidney F. Morrish, C.S.R.

sid morrish reporting service
General Court Reporting Service
825 Calle Meja, No. 122, Santa Fe, New Mexico 87501
Phone (505) 982-9212

I do hereby certify that the foregoing is
a complete record of the proceedings in
the case No. 6136
heard on 5-18, 1978

Richard L. Blum, 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. 6136
Order No. R-5626

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 18, 1978,
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 24th day of January, 1978, 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 oil pool
in Lea County, New Mexico, for the production of oil from the
San Andres formation, said pool to bear the designation of Caprock-
San Andres Pool. Said Caprock-San Andres Pool was discovered by
the Elk Oil Company State D.J. Well No. 1 located in Unit H of
Section 2, Township 12 South, Range 32 East, NMPM. It was
completed in the San Andres formation on July 15, 1977. The top
of the perforations is at 4190 feet.

(3) That there is need for the creation of a new oil pool
in Lea County, New Mexico, for the production of oil from the
Yates formation, said pool to bear the designation of West
Scarborough-Yates Pool. Said West Scarborough-Yates Pool was
discovered by the Gifford, Mitchell & Wisenbaker Horse Back Well
No. 2 located in Unit G of Section 33, Township 26 South, Range
36 East, NMPM. It was completed in the Yates formation on
October 14, 1977. The top of the perforations is at 3140 feet.

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Case No. 6136
Order No. R-5626

(4) 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 Sombrero-Morrow Gas Pool. Said Sombrero-Morrow Gas Pool was discovered by the Phillips Petroleum Company Michel Well No. 1 located in Unit C of Section 13, Township 16 South, Range 33 East, NMPM. It was completed in the Morrow formation on September 27, 1977. The top of the perforations is at 13,062 feet.

(5) That there is need for the creation of a new gas pool in Chaves County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of East Vest Ranch-Morrow Gas Pool. Said East Vest Ranch-Morrow Gas Pool was discovered by the Cockrell Corporation Occidental Federal Well No. 1 located in Unit A of Section 22, Township 14 South, Range 30 East, NMPM. It was completed in the Morrow formation on November 1, 1977. The top of the perforations is at 10,668 feet.

(6) That there is need for certain extensions to the Tom-Tom-San Andres Pool in Chaves County, New Mexico, the Blinebry Oil and Gas Pool, the Brinninstool-Morrow Gas Pool, the South Brunson-Granite Wash Pool, the West Kemnitz-Lower Wolfcamp Pool, the Querecho Plains-Queen Pool, the Townsend-Wolfcamp Pool, the North Vacuum-Abo Pool, the Warren-Tubb Gas Pool, the West Warren-Blinebry Pool, all in Lea County, New Mexico, and the Bluit-Wolfcamp Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 12 SOUTH, RANGE 32 EAST, NMPM
Section 2: NE/4

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

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 33: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 13: NW/4

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Order No. R-5626

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

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM
Section 22: N/2

(e) 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 23: SW/4
Section 26: NW/4

(f) That the Bluit-Wolfcamp Gas Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 10: NE/4
Section 11: NW/4

(g) That the Brinninstool-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 21: W/2

(h) That the South 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 38 EAST, NMPM
Section 31: SW/4

(i) That the West Kemnitz-Lower Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 29: S/2
Section 30: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 27: NW/4

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 23: SW/4
Section 26: W/2
Section 33: SE/4

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

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM
Section 27: SE/4

(m) 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 15: NW/4

(n) 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 23: SW/4
Section 26: NW/4

(o) That the West Warren-Blinebry 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 20: SW/4
Section 29: NW/4

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.

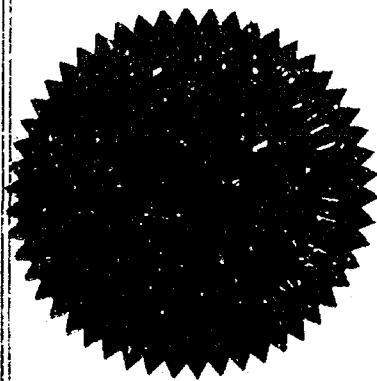
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Case No. 6136

Order No. R-5626

(2) That the effective date of this order and all creations and extensions included herein shall be February 1, 1978.

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



STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Phil R. Lucero
PHIL R. LUCERO, Chairman

Emery C. Arnold
EMERY C. ARNOLD, Member

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

S E A L

jr/

Dockets Nos. 4-78 and 5-78 are tentatively set for hearing on February 8 and 22, 1978. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: COMMISSION HEARING - WEDNESDAY - JANUARY 11, 1978

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

CASE 5958: (DE NOVO)

Application of Continental Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Gonzales-Mesaverde and Otero-Chacara production in the wellbores of its AXI Apache "J" Wells Nos. 18, 23, and 24 located in Units A, D, and P of Section 8; Nos. 19 and 22 in Units D and L of Section 6; Nos. 20 and 21, in Units C and I of Section 5; and No. 25 in Unit A of Section 7, all in Township 25 North, Range 5 West, Rio Arriba County, New Mexico.

Upon application of Continental Oil Company this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 6026: (DE NOVO)

Application of William G. Rabe and Alice P. Rabe for a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas proration unit comprising the NE/4 of Section 25, Township 27 North, Range 8 West, Blanco-Mesaverde Pool, San Juan County, New Mexico.

Upon application of William G. Rabe and Alice P. Rabe this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 6027: (DE NOVO)

Application of Great Lakes Chemical Corporation for a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas proration unit comprising the SE/4 of Section 25, Township 27 North, Range 8 West, Blanco-Mesaverde Pool, San Juan County, New Mexico.

Upon application of Great Lakes Chemical Corporation this case will be heard De Novo pursuant to the provisions of Rule 1220.

DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 18, 1978

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. Nutter, Alternate Examiner:

- ALLOWABLE: (1) Consideration of the allowable production of gas for February, 1978, from fifteen prorated pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico.
- (2) Consideration of the allowable production of gas for February, 1978, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

CASE 6123: Application of Stevens Oil Company for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its O'Brien "F" Well No. 1 located 1650 feet from the South line and 330 feet from the East line of Section 35, Township 8 South, Range 28 East, Twin Lakes-San Andres Associated Pool, Chaves County, New Mexico, the SE/4 of said Section 35 to be dedicated to the well.

CASE 6124: Application of HNG Oil Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for its Shoetar Ranch Unit Area comprising 961 acres, more or less, of State lands in Townships 16 and 17 South, Range 35 East, Lea County, New Mexico.

- CASE 6125: Application of Shell Oil Company for an exception to Rule 202(B), San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Commission Rule No. 202(B), San Juan County, New Mexico, to permit the temporary abandonment of certain wells on its Carson Unit Area in Township 25 North, Ranges 11 and 12 West, Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico. Applicant further seeks that any further extensions be administratively approved.
- CASE 6126: Application of Yates Petroleum Corporation for compulsory pooling and an unorthodox location, 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 21, Township 17 South, Range 26 East, Eddy County, New Mexico, to be dedicated to its Siegenthaler IS Well No. 2 to be drilled at an unorthodox location 1460 feet from the South line and 1980 feet from the West line of said Section 21. 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 6127: Application of Southland Royalty Company for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Aztec Palmillo State Com Well No. 1 located in Unit G of Section 32, Township 18 South, Range 29 East, to produce oil from the Wolfcamp and gas from the Morrow formations.
- CASE 6128: Application of Champlin Petroleum Company for an unorthodox location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its State "36" Well No. 1 located 1980 feet from the South line and 660 feet from the West line of Section 36, Township 21 South, Range 27 East, East Carlsbad Gas Field, Eddy County, New Mexico, the S/2 of said Section 36 to be dedicated to the well.
- CASE 6129: Application of King Resources Company for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for its Gardner Draw Unit Area comprising 19,840 acres, more or less, of Federal, State, and fee lands in Townships 19 and 20 South, Ranges 20 and 21 East, Eddy County, New Mexico.
- CASE 6130: Application of Continental Oil Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Wantz Abo and Wantz Granite Wash production in the wellbore of its Lockhart B-35 Well No. 5 located in Unit H of Section 35, Township 21 South, Range 37 East, Lea County, New Mexico.
- CASE 6131: Application of Continental Oil Company for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project on its Southeast Monument Unit Area, Warren McKee Pool, Lea County, New Mexico, by the injection of water into the McKee formation through 8 wells. Applicant further seeks the establishment of an administrative procedure for adding or substituting injection wells.
- CASE 6132: Application of Continental Oil Company for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project on its Warren Unit Area, Warren McKee Pool, Lea County, New Mexico, by the injection of water into the McKee formation through 4 wells. Applicant further seeks the establishment of an administrative procedure for adding and substituting injection wells.
- CASE 6133: Application of Doyle Hartman for compulsory pooling and a non-standard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests underlying the SE/4 of Section 8, Township 19 South, Range 37 East, Eumont Gas Pool, Lea County, New Mexico, to form a non-standard unit 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 6134: Application of Burleson & Huff for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Queen formation underlying the SE/4 NW/4 of Section 22, Township 25 South, Range 37 East, Langlie Mattix Pool, Lea 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 6119: (Continued from January 4, 1978, Examiner Hearing)

Application of Caulkins Oil Company for a dual completion and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Pictured Cliffs, Chacra and Mesaverde production in the wellbore of its Breech Well No. 228, to be located in Unit A of Section 18, Township 26 North, Range 6 West, Rio Arriba County, New Mexico, and to dually complete the commingled formations and the Dakota formation in said well.

CASE 6120: (Continued from January 4, 1978, Examiner Hearing)

Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Chacra and Mesaverde production in the wellbores of its Breech E Wells Nos. 109 in Unit M of Section 3 and 104 in Unit P of Section 5 and its Breech A Wells Nos. 627 in Unit B of Section 8, 677 and 679 in Units L and J, respectively, of Section 9, and 207 in Unit A of Section 10, all in Township 26 North, Range 6 West, Rio Arriba County, New Mexico.

CASE 6121: (Continued from January 4, 1978, Examiner Hearing)

Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Pictured Cliffs and Chacra production in Sections 3, 4, 5, 7 thru 11, 13 thru 18, 21, 22, 24, and 25 in Township 26 North, Range 6 West, and Sections 13, 14, 23, and 24, Township 26 North, Range 7 West, Rio Arriba County, New Mexico.

CASE 6122: (Continued from January 4, 1978, Examiner Hearing)

Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Mesaverde and Dakota production in the wellbores of its Breech E Wells Nos. 64 and 58 located in Unit A of Section 1 and Section 3, its State A Well No. 62 in Unit A of Section 2, and its Breech D Well No. 341 located in Unit B of Section 21, all in Township 26 North, Range 6 West; and its Breech F Wells Nos. 4 and 45 located in Unit A of Section 33, Unit M of Section 35, both in Township 27 North, Range 6 West, Rio Arriba County, New Mexico.

CASE 6096: Continued from January 4, 1978, Examiner Hearing

Application of Texas Oil & Gas Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp and Pennsylvanian formations underlying the S/2 of Section 14, Township 21 South, Range 34 East, Lea County, New Mexico, to be dedicated to applicant's South Wilson State Well No. 1 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 6135: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the extension of the Wagon Mound Dakota-Morrison Gas Pool in Township 21 North, Range 21 East, Mora County, New Mexico.

CASE 6136: In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation and extension of certain pools in Lea, Chaves, and Roosevelt Counties, New Mexico.

(a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the Caprock-San Andres Pool. The discovery well is the Elk Oil Company State D.J. Well No. 1 located in Unit H of Section 2, Township 12 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 12 SOUTH, RANGE 32 EAST, NMPM
Section 2: NE/4

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Yates production and designated as the West Scarborough-Yates Pool. The discovery well is the Gifford, Mitchell and Wisenbaker Horse Back Well No. 2 located in Unit G of Section 33, Township 26 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 33: NE/4

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Sombrero-Morrow Gas Pool. The discovery well is the Phillips Petroleum Company Michel Well No. 1 located in Unit C of Section 13, Township 16 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 13: NW/4

(d) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Morrow production and designated as the East Vest Ranch-Morrow Gas Pool. The discovery well is the Cockrell Corporation Occidental Federal Well No. 1 located in Unit A of Section 22, Township 14 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM
Section 22: N/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 23: SW/4
Section 26: NW/4

(f) EXTEND the Bluit-Wolfcamp Gas Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 10: NE/4
Section 11: NW/4

(g) EXTEND the Brinninstool-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM
Section 21: W/2

(h) EXTEND the South Brunson-Granite Wash Pool in Lea County, New Mexico, to include therein:

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

(i) EXTEND the West Kemnitz-Lower Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 29: S/2
Section 30: SE/4

(j) EXTEND the Querecho Plains-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 27: NW/4

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 23: SW/4
Section 26: W/2
Section 33: SE/4

(l) EXTEND the Townsend-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM
Section 27: SE/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
Section 15: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 23: SW/4
Section 26: NW/4

(o) EXTEND the West Warren-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 20: SW/4
Section 29: NW/4

CASE NO. 6136 (A) CREATION OF A NEW OIL POOL.

COUNTY LEA

FOOL. CAPROCK-SAN ANDRES

TOWNSHIP 12 South

RANGE 32 East

124174

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

DISCOVERY WELL: Elk Oil Company State D.J. Well No. 1 located in Unit H of Section 2, T12S, R32E. Completed July 15, 1977 in the San Andres formation. Top of perforations 4190 feet.

Proposed pool boundary outlined in red. SECTION 2: NE/4

COUNTY LEA POOL WEST SCARBOROUGH-YATES

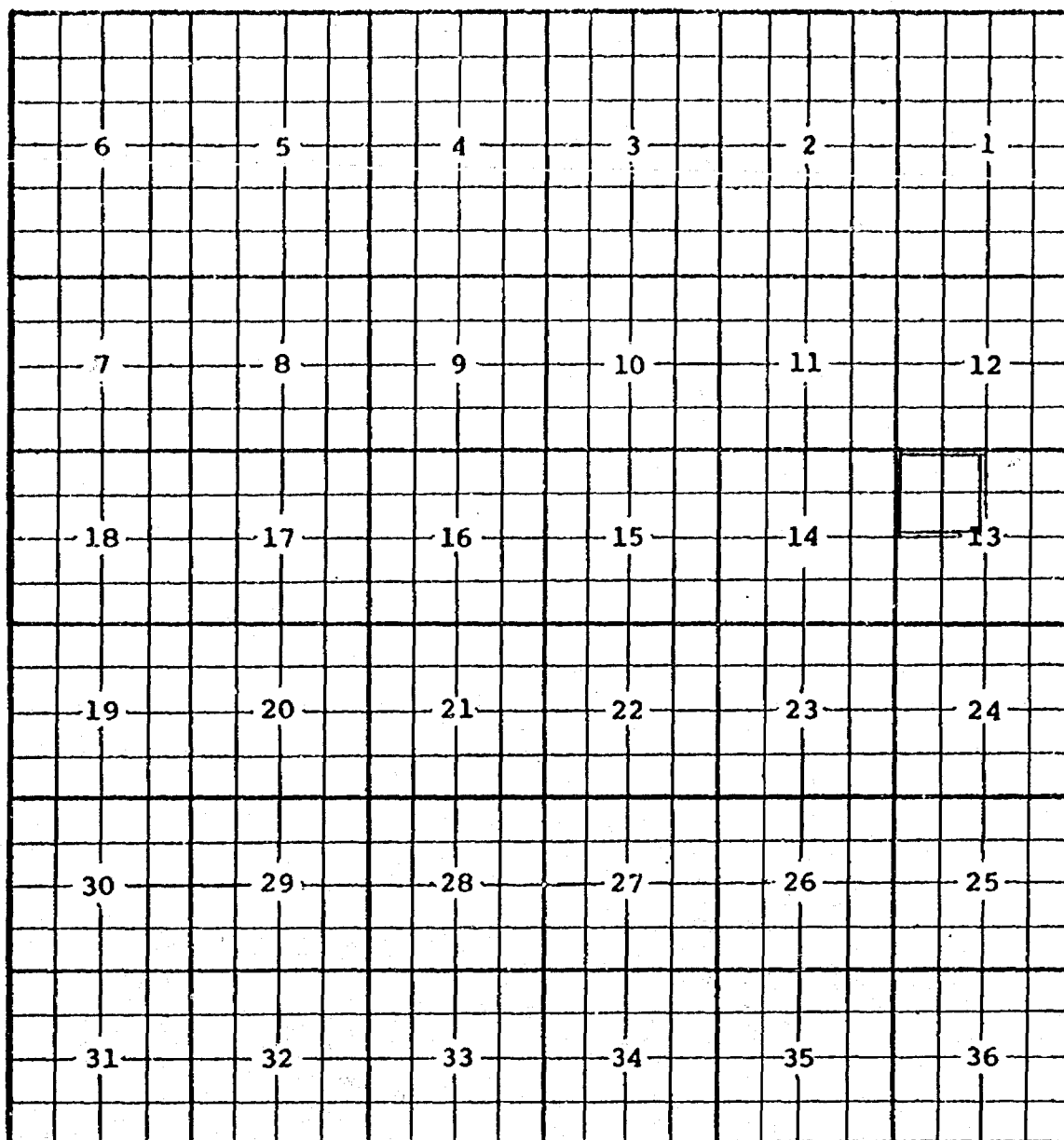
TOWNSHIP 26 South RANGE 36 East NMIM

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	

DISCOVERY WELL: Gifford, Mitchell & Wisenbaker Horse Back #2 in Unit G, Section 33, T26S, R36E. Completed October 14, 1977, in the Yates formation. Top of perforations 3140 feet.

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

COUNTY LEA POOL SOMBRERO-MORROW GAS
TOWNSHIP 16 South RANGE 33 East NMFM



DISCOVERY WELL: Phillips Petroleum Company Michel Well #1 in Unit C of
Section 13, T16S, R33E. Completed September 27, 1977, in the Morrow formation.
Top of perforations 13,062 feet.

Proposed pool boundary outlined in red. SECTION 13: NW/4

COUNTY CHAVES 1001. EAST VEST RANCH-MORROW GAS

COUNTY CHAVES 1001. EAST VEST RANCH-MORROW GAS

TOWNSHIP 14 South RANGE 30 East 1933

A 6x6 grid with numbers 1 through 36. The numbers are arranged in a boustrophedon pattern, alternating between left-to-right and right-to-left rows. A 2x2 square is highlighted in the center of the grid, covering the cells containing the numbers 15, 16, 21, and 22.

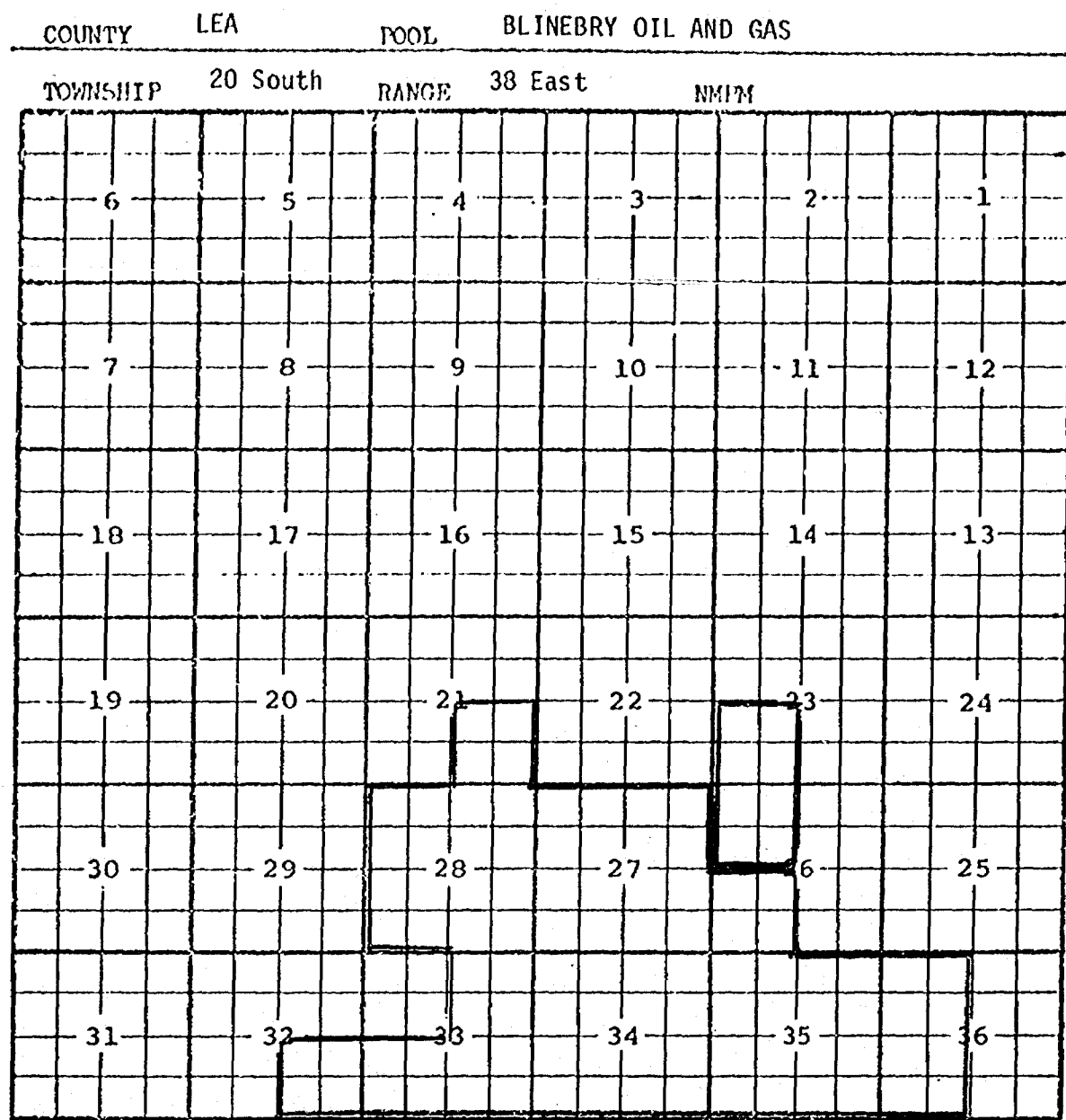
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

DISCOVERY WELL: Cockrell Corporation Occidental Federal #1 in Unit A of Section 22, Township 14 S, Range 30 E. Completed on November 1, 1977, in the Morrow formation. Top of perforations 10,668 feet.

Proposed pool boundary outlined in red. SECTION 22: N/2

[illegible]

CASE NO. 6136 (e) EXTENSION OF AN EXISTING OIL & GAS POOL



PURPOSE: One oil well capable of producing.

Adobe Oil Company, Linda Federal #1-K in Section 23, T20S, R38E. Completed in the Blinebry formation on November 20, 1977. Top of perforations 5920'.

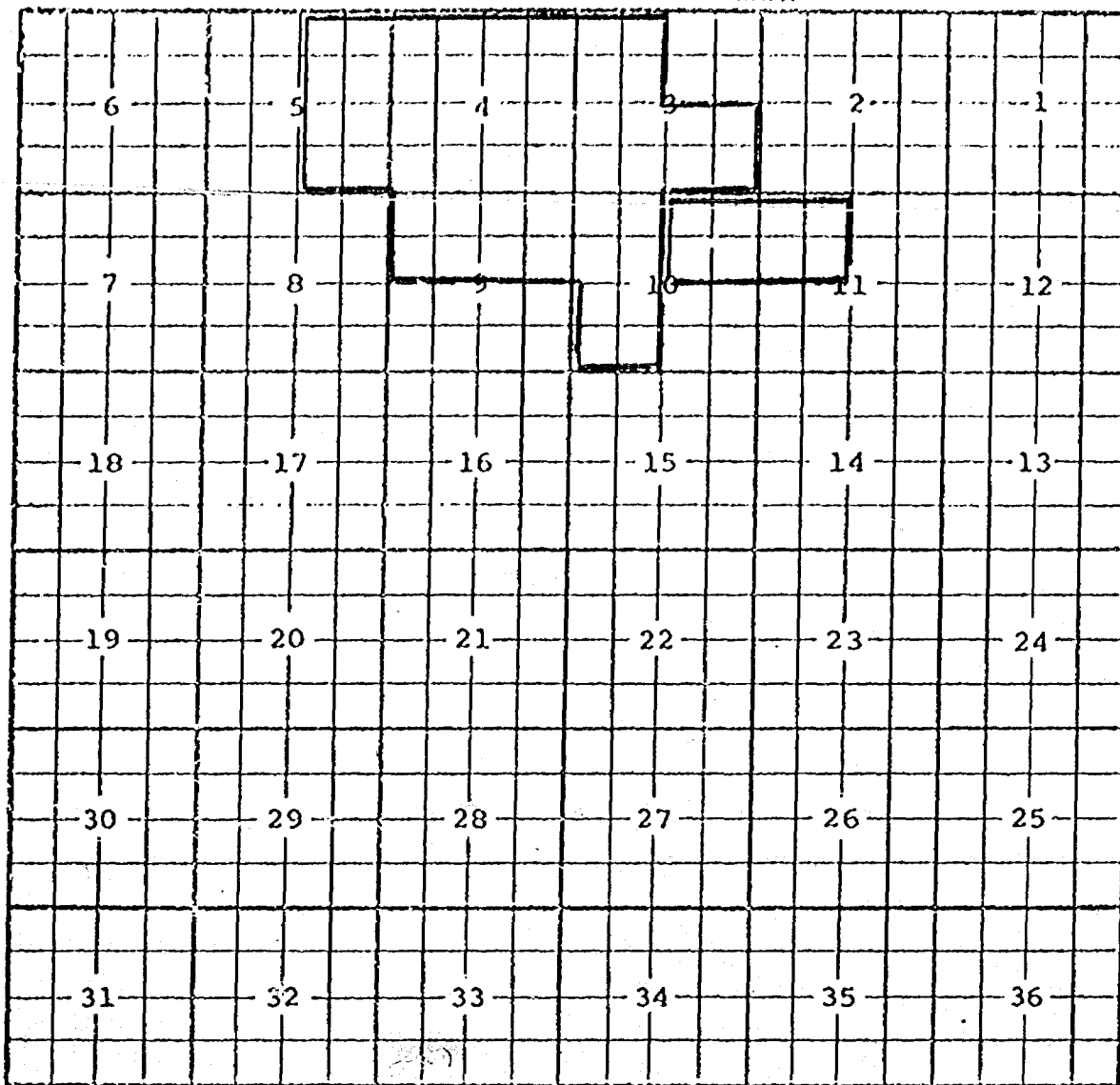
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 23: SW/4
SECTION 26: NW/4

CASE NO. 6136 (f) EXTENSION OF AN EXISTING GAS POOL.

COUNTY ROOSEVELT POOL BLUITT-WOLF CAMP GAS

TOWNSHIP 8 SOUTH RANGE 37 EAST T11M



PURPOSE: One completed oil well in a gas pool capable of producing.
 H. L. Brown, Jr., Kirkpatrick Federal #8 in Unit E of Section 11, T8S, R37E.
 Completed in the Wolfcamp formation on October 18, 1977. Top of perforations
 8098 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 10: NE/4
 SECTION 11: NW/4

CASE NO. 6136 (g) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA

POOL

BRINNINSTOOL-MORROW GAS

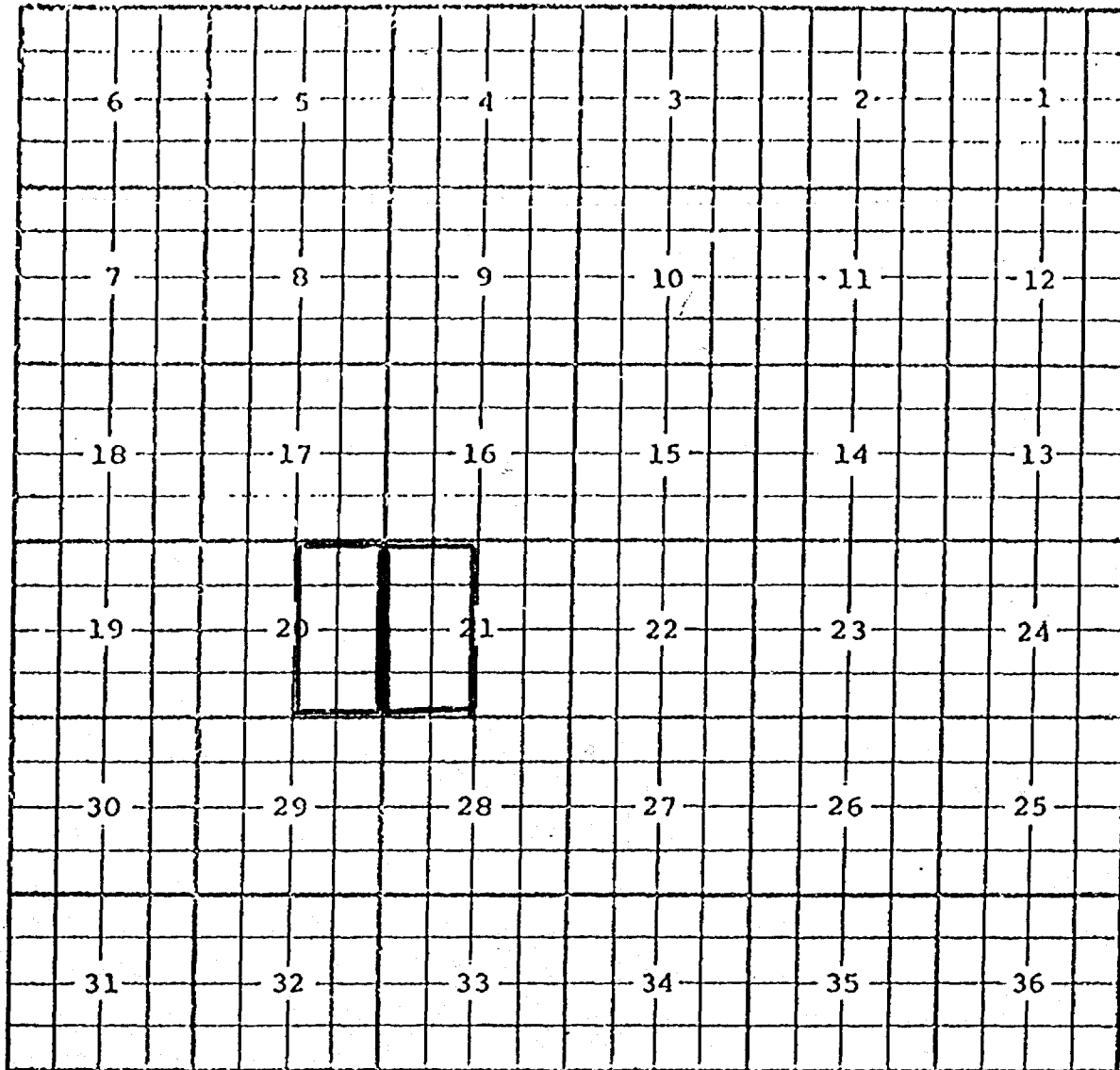
TOWNSHIP

23 South

RANGE

33 East

MM



PURPOSE: One completed gas well capable of producing.

American Quasar Petroleum Company of New Mexico, Brinninstool Unit #2 in Unit F of Section 21, T23S, R33E. Completed in the Morrow formation on October 20, 1977. Top of perforations 15,414 feet.

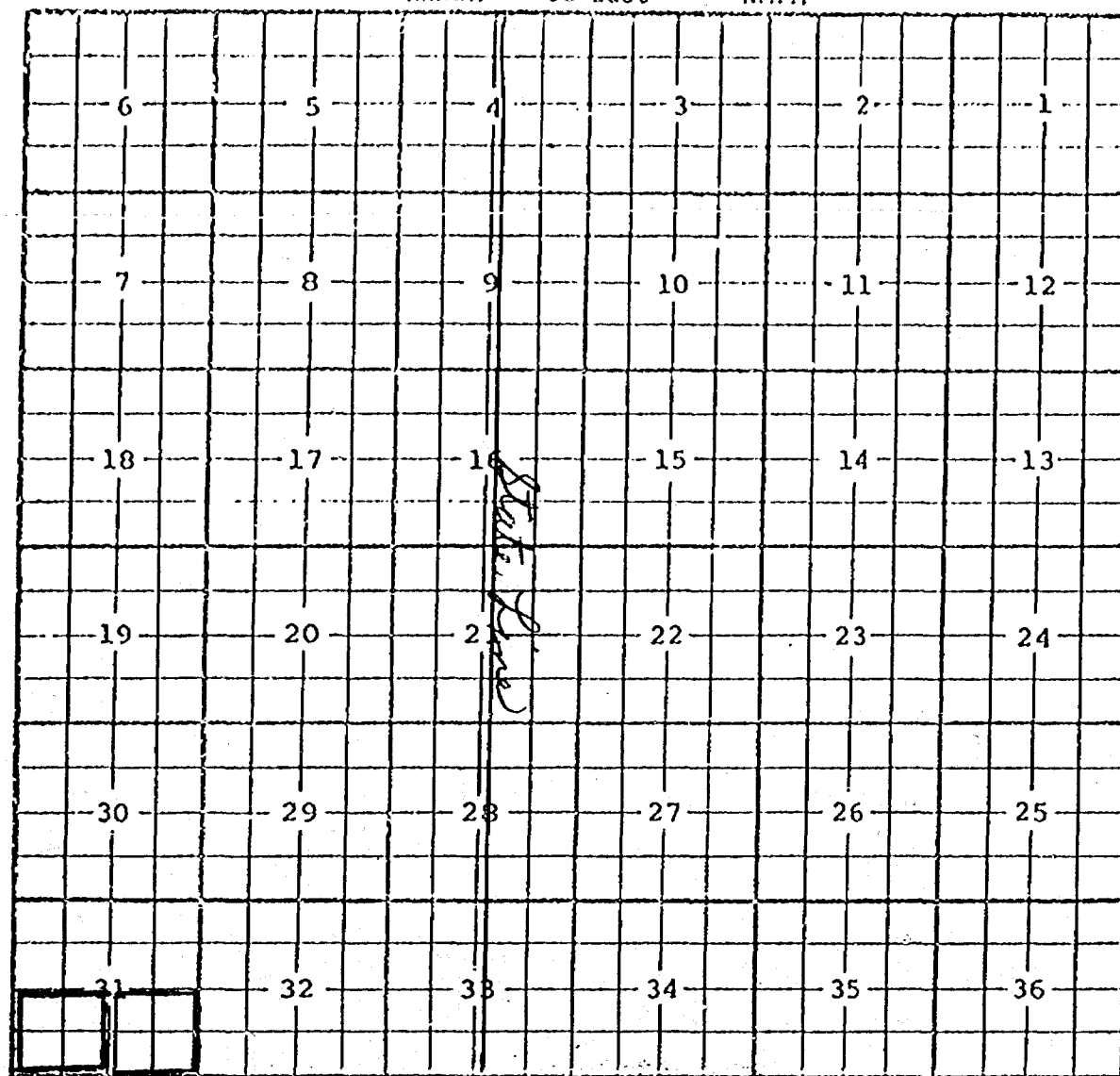
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 21: W/2

CASE NO. 6136 (h) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SOUTH BRUNSON-GRANITE WASH

TOWNSHIP 22 South RANGE 38 East NMM



PURPOSE: One completed oil well capable of producing.

Gulf Oil Corporation Scarborough Estate #7 in Unit K of Section 31, T22S, R38E.

Completed in the Granite Wash formation on October 16, 1977. Top of perforations 7880 feet.

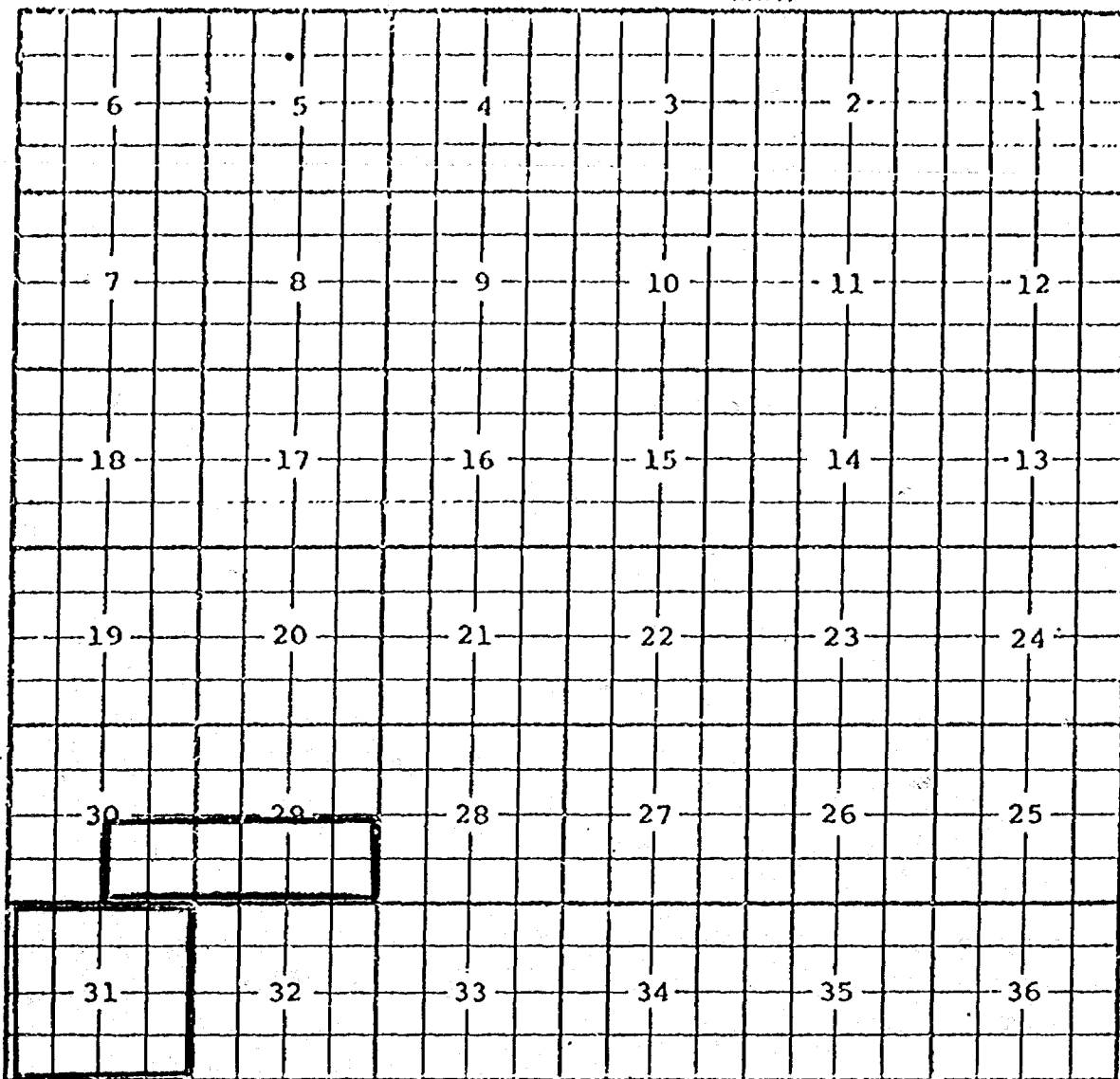
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 31: SW/4

CASE NO. 6136 (i) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL WEST KEINITZ-LOWER WOLFCAMP

TOWNSHIP 16 South RANGE 33 East



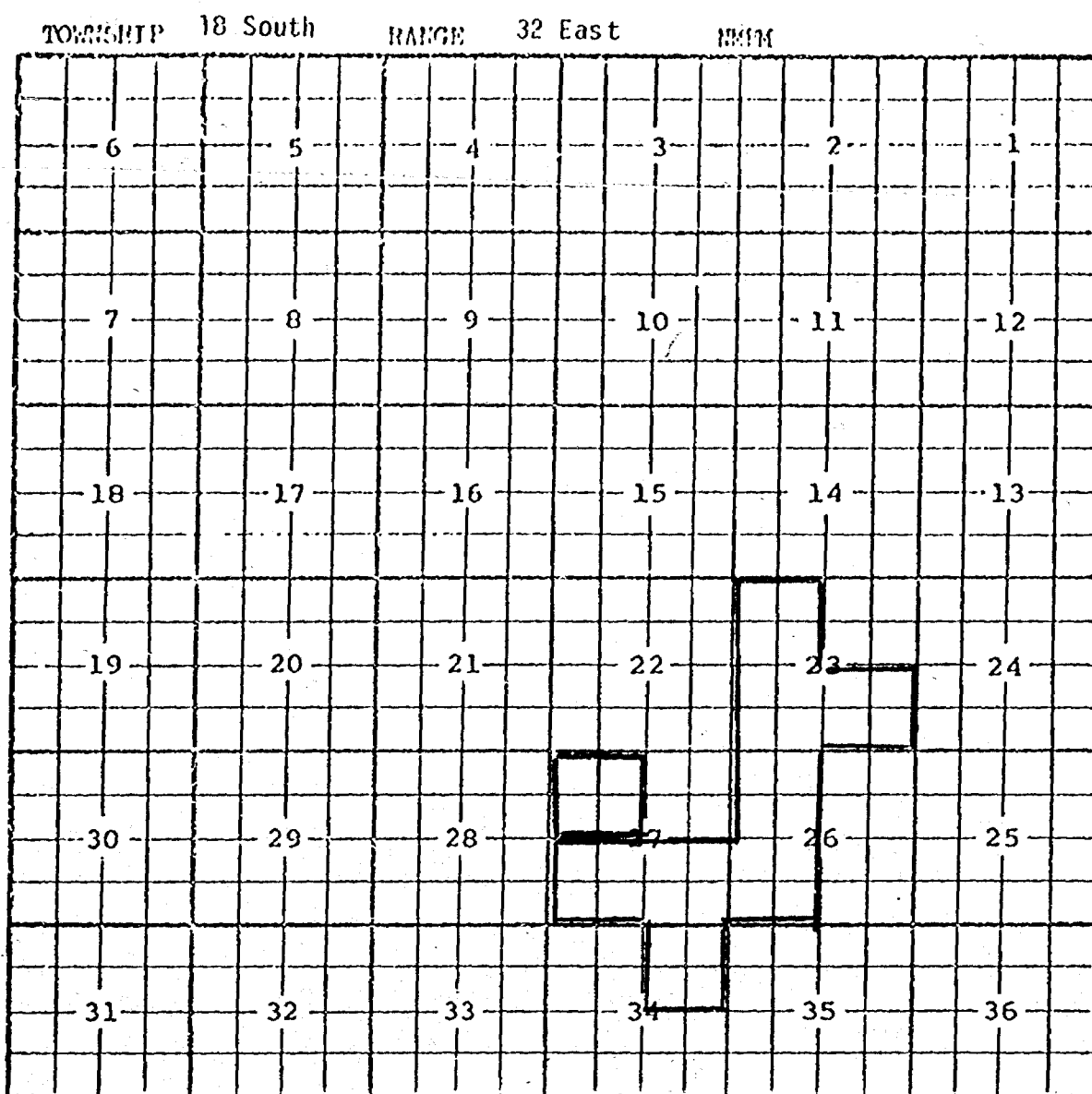
PURPOSE: One completed oil well capable of producing.

Western Oil Producers, Inc. Union State #2 in Unit 0 of Section 29, T16S, R33E. Completed in the Lower Wolfcamp formation on August 27, 1977. Top of the perforations is at 10,702 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 29: S/2
SECTION 30: SE/4

CASE NO. 6136 (j) EXTENSION OF AN EXISTING OIL POOL
COUNTY LEA POOL QUERECHO PLAINS-QUEEN



PURPOSE: One completed oil well capable of producing.
Mewbourne Oil Company, Federal "E" #2 in Unit F of Section 27, T18S, R32E.
Completed in the Queen formation on October 12, 1977. Top of perforations
3910 feet.

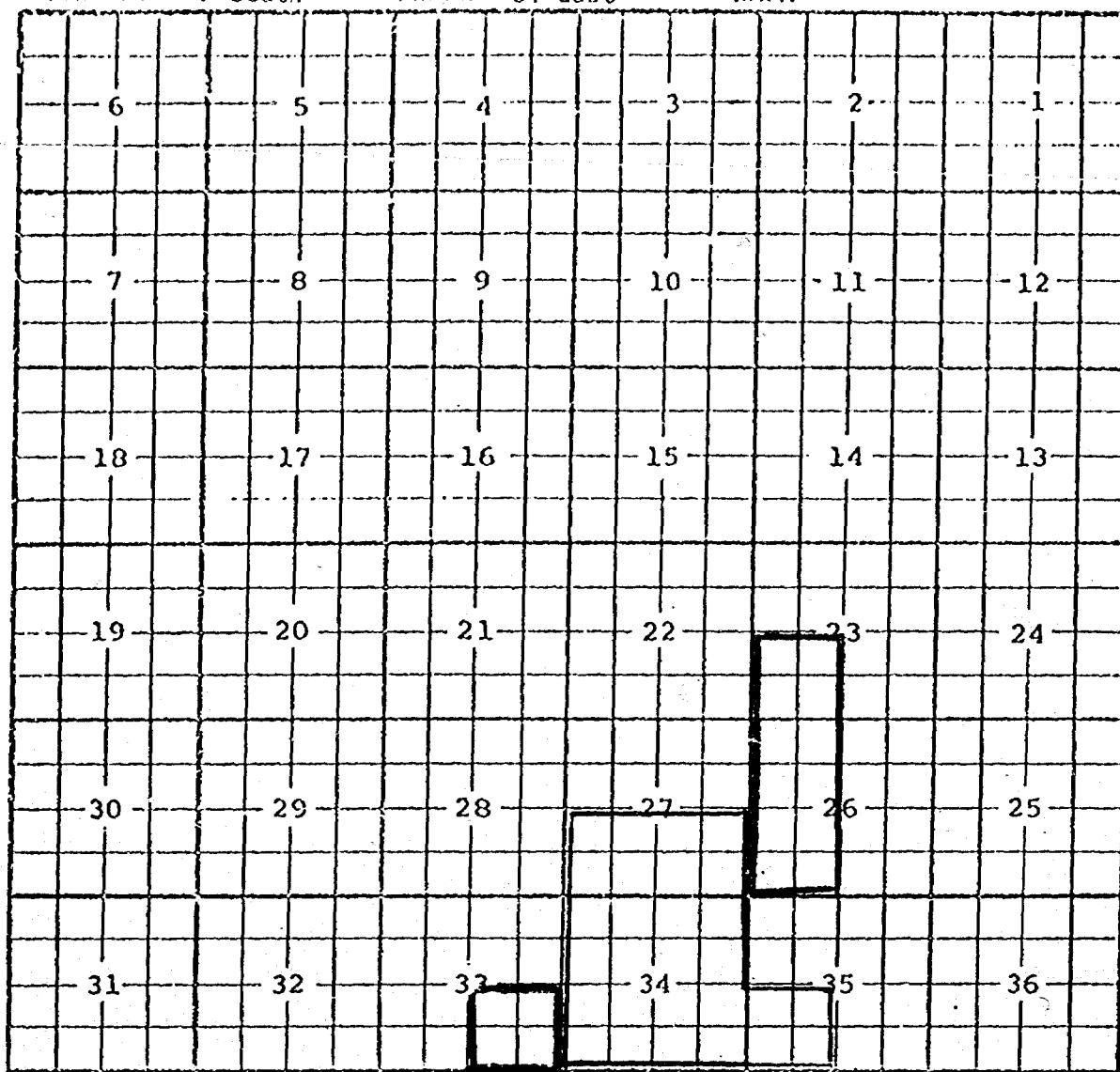
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 27: NW/4

CASE NO. 6136 (k) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL TOM-TOM SAN ANDRES

TOWNSHIP 7 South RANGE 31 East NMM



PURPOSE: Two completed oil wells capable of producing.
 Flag-Redfern Oil Company, Amoco Federal #1 in Unit H of Section 23, T7S, R31E.
 Completed in the San Andres formation on November 3, 1977. Top of perforations
 3957 feet.

MorOilCo, Inc. Miller Federal Well #1 in Unit O of Section 33, T7S, R31E.
 Completed in the San Andres formation on November 8, 1977. Top of perfs 3837'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 23: SW/4

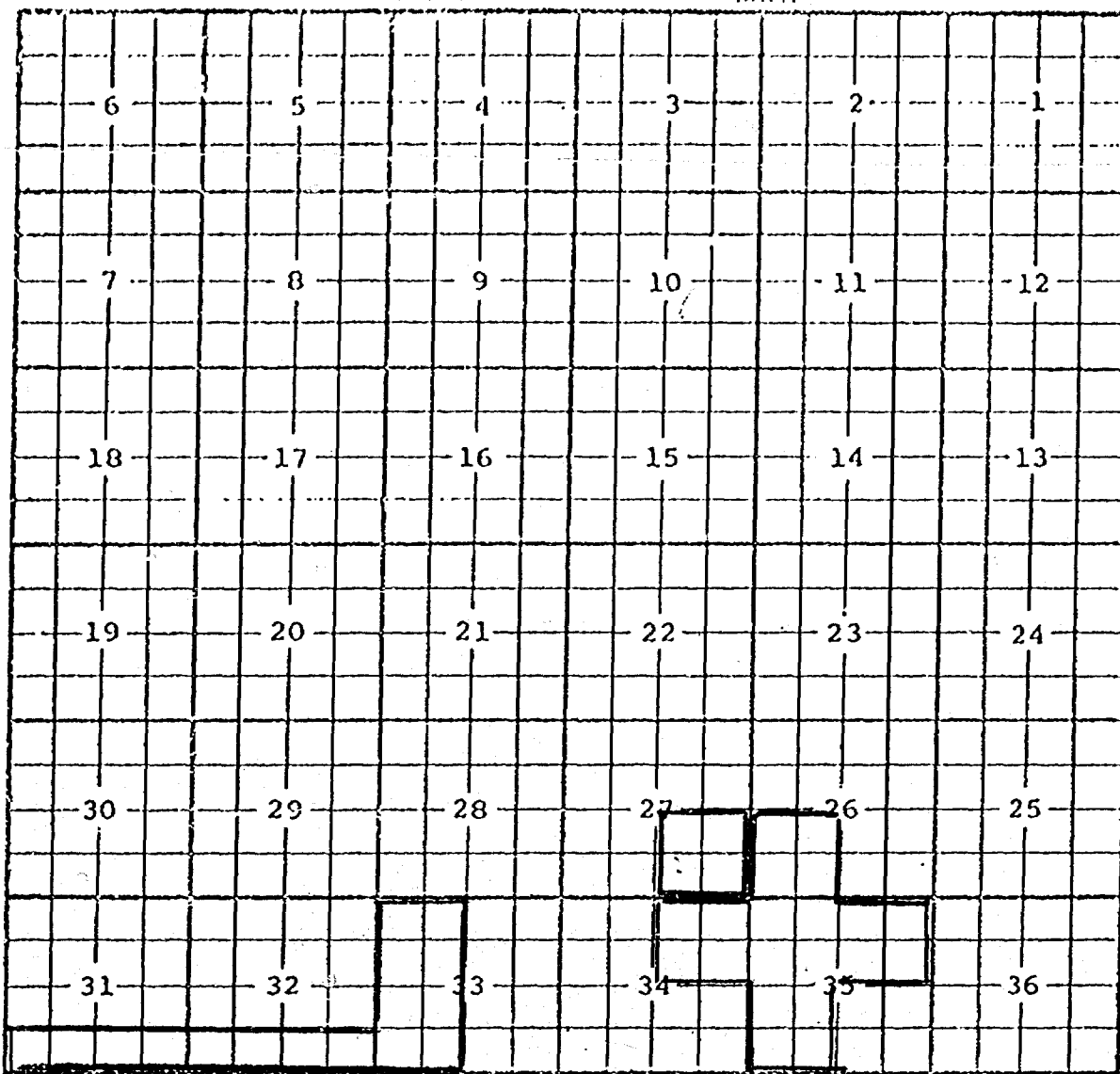
SECTION 26: W/2

SECTION 33: SE/4

CASE NO. 6136 (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL TOWNSEND-WOLFCAMP

TOWNSHIP 15 South RANGE 35 East MMIM



PURPOSE: One completed oil well capable of producing
 Gas Producing Enterprises, Inc. Chambers State #1 in Unit I of Section 27,
 T15S, R35E. Completed in the Wolfcamp formation on November 23, 1977.
 Top of perforations 10,558 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 27: SE/4

CASE NO. 6136 (m) EXTENSION OF AN EXISTING OIL POOL

COUNTY

LEA

POOL

NORTH VACUUM-ABO

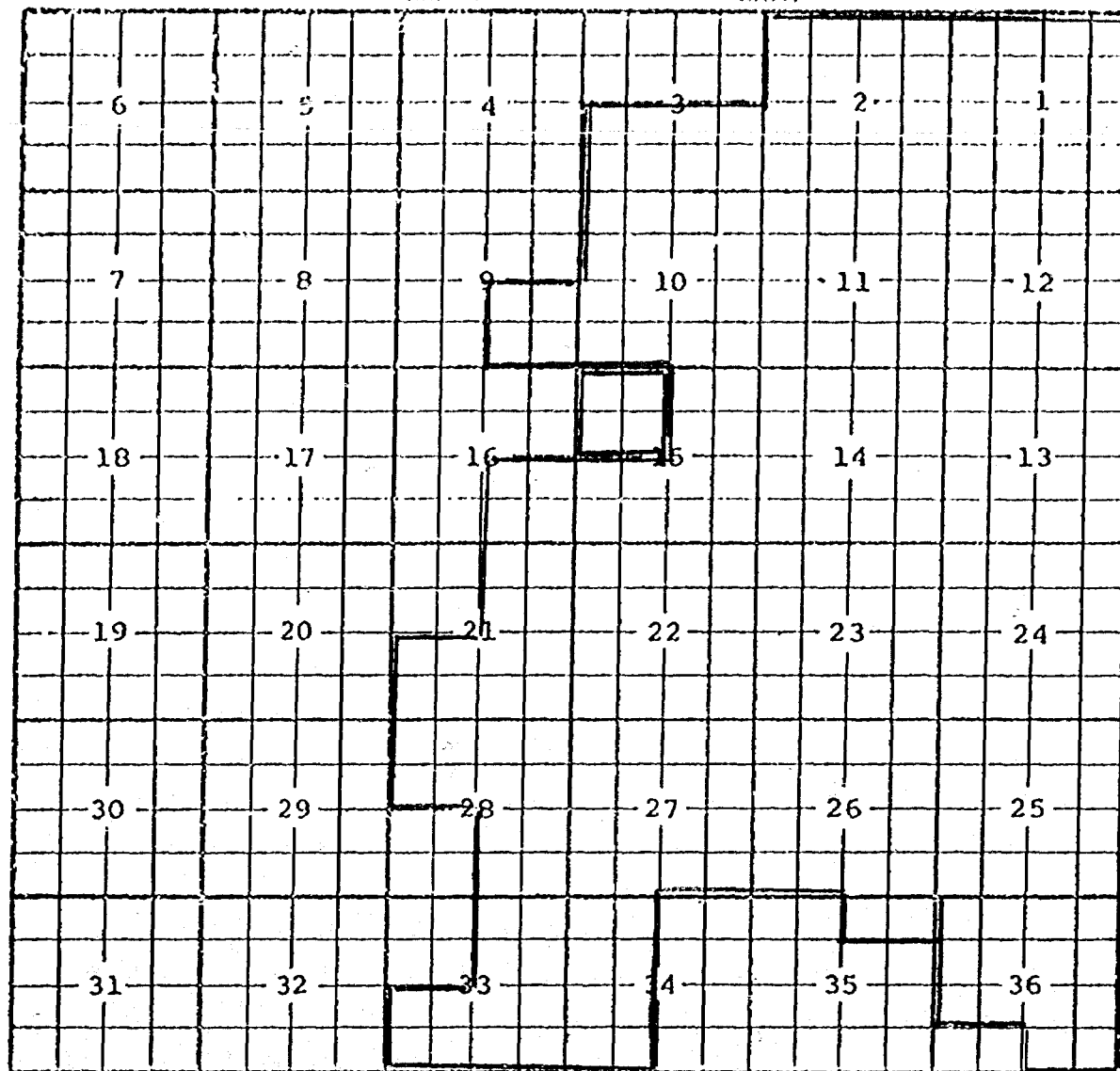
TOWNSHIP

17 SOUTH

RANGE

34 EAST

11M1M



PURPOSE: One completed oil well capable of producing.

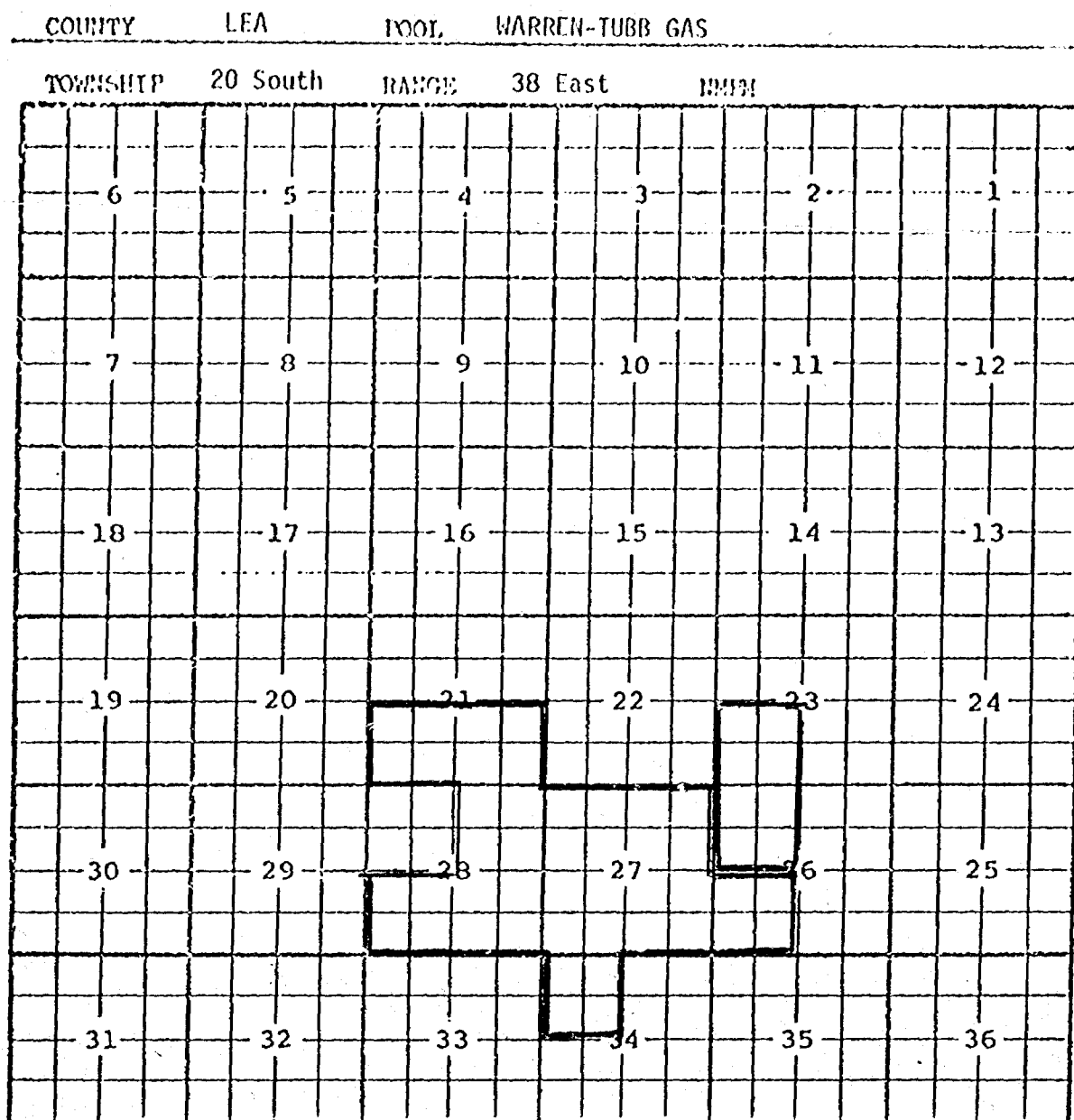
Mobil Oil Corporation, Conoco State #1 in Unit D of Section 15, T17S, R34E.

Completed in the Abo formation on October 17, 1977. Top of perforations 8800 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 15: NW/4

CASE NO. 6136 (n) EXTENSION OF AN EXISTING GAS POOL



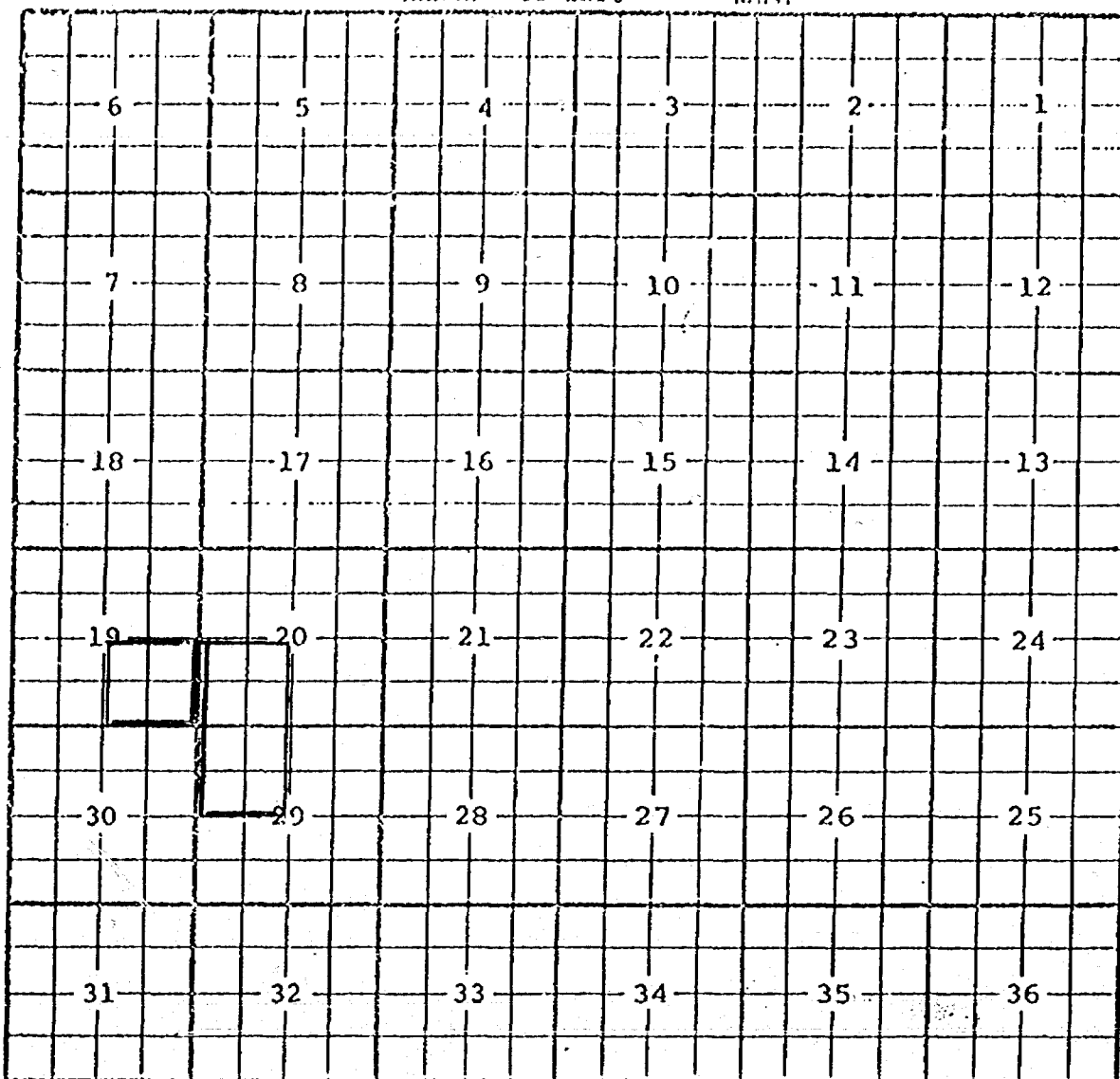
PURPOSE: One completed oil well capable of producing
 Adobe Oil Company, Linda Federal #1-K in Section 23, T20S, R38E. Completed
 in the Tubb formation on November 20, 1977. Top of perforations 6603 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 23: SW/4
 SECTION 26: NW/4

COUNTY LEA TOWN WEST WARREN BLINEBRY

TOWNSHIP 20 South RANGE 38 East



PURPOSE: One completed oil well capable of producing.

Continental Oil Company, SEMI Burger B #58 in Unit C of Section 29, T20S, R38E.

Completed in the Blinebry formation on November 8, 1977.

Top of perforations 5868 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 20: SW/4

SECTION 29: NW/4

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 6136
ORDER NO. _____

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on January 18, 1978, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this _____ day of January, 1978, 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 oil pool in Lea County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Caprock-San Andres Pool. Said Caprock-San Andres Pool was discovered by the Elk Oil Company State D.J. Well No. 1 located in Unit H of Section 2, Township 12 South, Range 32 East, NMPM. It was completed in the San Andres formation on July 15, 1977. The top of the perforations is at 4190 feet.
- (3) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Yates formation, said pool to bear the designation of West Scarborough-Yates Pool. Said West Scarborough-Yates Pool was discovered by the Gifford, Mitchell & Wisenbaker Horse Back Well No. 2 located in Unit G of Section 33, Township 26 South, Range 36 East, NMPM. It was completed in the Yates formation on October 14, 1977. The top of the perforations is at 3140 feet.
- (4) 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 Sombrero-Morrow Gas Pool. Said Sombrero-Morrow Gas Pool was discovered by the Phillips Petroleum Company Michel Well No. 1 located in Unit C of Section 13, Township 16 South, Range 33 East, NMPM. It was completed in the Morrow formation on September 27, 1977. The top of the perforations is at 13,062 feet.
- (5) That there is need for the creation of a new gas pool in Chaves County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of East Vest Ranch-Morrow Gas Pool. Said East Vest Ranch-Morrow Gas Pool was discovered by the Cockrell Corporation Occidental Federal Well No. 1 located in Unit A of Section 22, Township 14 South, Range 30 East, NMPM. It was completed in the Morrow formation on November 1, 1977. The top of the perforations is at 10,668 feet.
- (6) That there is need for certain extensions to the Tom-Tom-San Andres Pool in Chaves County, New Mexico, the Blinebry Oil and Gas Pool, the Brinninstool-Morrow Gas Pool, the South Brunson-Granite Wash Pool, the West Kemnitz-Lower Wolfcamp Pool, the Querecho Plains-Queen Pool, the Townsend-Wolfcamp Pool, the North Vacuum-Abo Pool, the Warren-Tubb Gas Pool, the West Warren-Blinebry Pool, all in Lea County, New Mexico, and the Bluit-Wolfcamp Pool in Roosevelt County, New Mexico.

CASE NO. 6136
ORDER NO. _____

IT IS THEREFORE ORDERED:

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

TOWNSHIP 12 SOUTH, RANGE 32 EAST, NMPM
Section 2: NE/4

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

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 33: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 13: NW/4

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

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM
Section 22: N/2

(e) 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 23: SW/4
Section 26: NW/4

(f) That the Bluit-Wolfcamp Gas Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 10: NE/4
Section 11: NW/4

(g) That the Brinninstool-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 21: W/2

(h) That the South 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 38 EAST, NMPM
Section 31: SW/4

(i) That the West Kemnitz-Lower Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 29: S/2
Section 30: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 27: NW/4

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

-3-
CASE NO. 6136
ORDER NO. _____

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 23: SW/4
Section 26: W/2
Section 33: SE/4

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

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM
Section 27: SE/4

(m) 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 15: NW/4

(n) 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 23: SW/4
Section 26: NW/4

(o) That the West Warren-Blinebry 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 20: SW/4
Section 29: NW/4

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 February 1, 1978.

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