

CASE 4228: .

SOUTHEASTERN NEW MEXICO  
NOMENCLATURE

Case Number  
4228

Application

Transcripts

Small Exhibits

ETC.



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SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS  
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BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
October 15, 1969

EXAMINER HEARING

IN THE MATTER OF:

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

Case No. 4228

BEFORE: Mr. A. L. Porter, Examiner.

TRANSCRIPT OF HEARING

MR. PORTER: The Examiner Hearing will come to order, please. Case Number 4228.

MR. HATCH: Case 4228. Southeastern nomenclature case calling for an order for the creation, extension and contraction of certain pools in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico.

I would like for the record to show that Mr. Utz has already been sworn.

MR. PORTER: The record will show

ELVIS A. UTZ

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

DIRECT EXAMINATION

BY MR. HATCH:

Q Will you state your name and position for the record, please?

A Elvis A. Utz, engineer with the Oil Conservation Commission.

Q Are you prepared to make recommendations to the Examiner concerning the creation and extension and contraction of certain pools in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico?

A Yes, I am.

Q Are your recommendations prepared in the form of an exhibit marked Oil Conservation Commission Exhibit Number 1, Case 4228, paragraphs A through S?

A Well, they're prepared in the form of an exhibit. I guess we had better mark it Exhibit 1.

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

Q Please refer to paragraphs A through S of the exhibit and the docket that has been distributed and point out any corrections that need to be made.

A Referring to the advertisement, paragraphs A, B, C, D and E should be as advertised. Paragraph F, I would like to recommend that we add the following: Section 11, South Half, which would actually be Section 11, all; 16 South, 32 East. Paragraph G, Section 30, Southwest Quarter; paragraphs H, I, J, K, L, M and N, O, P, Q and R as advertised. Paragraph S, the following additions: 8 South, 36 East, Section 30, Northeast Quarter; 9 South, 34 East, Section 4, Southwest Quarter; Section 9, Northwest Quarter; 9 South and 35 East, Section 12, Northeast Quarter, and then 9 South and 33 East, Section 35, Southwest Quarter; 9 South and 36 East, Section 7, Northwest Quarter; Section 9, Southwest Quarter.

Q Do you recommend that the pools in paragraphs A

through S be created, extended and contracted as shwon on the docket as you have corrected them in this Hearing?

A Yes, I do.

Q And you have reviewed Exhibit 1?

A Yes, I have.

MR. HATCH: I would like to move the introduction of Exhibit 1 in evidence.

MR. PORTER: If no objection, the Exhibit 1 will be admitted.

(Whereupon, Exhibit No. 1 was offered and admitted in evidence.)

MR. PORTER: Any questions of Mr. Utz? He may be excused.

(Witness excused.)

MR. PORTER: Does anyone else have anything further to offer in Case 4228? If not, we will call Case 4229.

I N D E XPAGEWITNESS

ELVIS A. UTZ

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Direct Examination by Mr. Hatch

OFFERED AND  
ADMITTEDEXHIBITMARKED

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Commission's No. 1

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STATE OF NEW MEXICO    )  
                              :   SS  
COUNTY OF BERNALILLO )

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF I have affixed my hand and notarial seal this 20th day of October, 1969.

  
\_\_\_\_\_  
Notary Public-Court Reporter

My Commission Expires:

June 19, 1971.



CASE 4213

Texo Oil Company - Buffalo Unit #11

*File  
Case  
4228*

A study of available information and exhibits indicates that a new gas pool can be created for Texo's Buffalo Unit Well No. 11 without confliction or changing the South Corbin-Queen Pool.

- (1) Vertically there is 75' separation from zone which produces oil in South Corbin-Queen Pool and zone from which Well No. 11 produces.
- (2) Horizontally it is  $\frac{1}{2}$  mile to the nearest producing oil well.
- (3) That Well No. 11 is not within the horizontal limits of the South Corbin-Queen Pool.
- (4) That the gas zone develops into dolomite to the northwest and apparently pinches out in the N/2 of Section 34.
- (5) That the oil zone of the South Corbin-Queen Pool is not productive in Well No. 11.
- (6) The gas is a high nitrogen, low B.T.U. gas which differs greatly from the casinghead gas of the South Corbin-Queen (oil).

Summary:

- (a) That the gas zone, which is productive in Well No. 11, is a separate reservoir than that of the South Corbin-Queen Pool.
- (b) That there is no confliction with vertical limits or reservoir of the South Corbin-Queen Pool at this time.

Recommendations:

That a new pool be created and called the South Corbin-Penrose Gas Pool, and the horizontal limits to be:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
SECTION 34: N/2 SW/4

*John W. Runyan*

John W. Runyan  
Geologist, District I  
New Mexico Oil Conservation Commission

CASE 4213

Texo Oil Company - Buffalo Unit #11

If it is decided to redelineate the vertical limits of the South Corbin-Queen and put special vertical limits on a new pool creation for the Texo Oil Company Buffalo Unit No. 11, I recommend the following:

For - South Corbin-Queen (oil) Pool special vertical limits as follows:

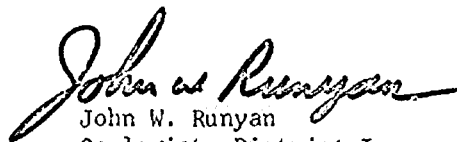
Top of Queen at 4247' to (XX on exhibit) point at 4542'.

Create a new gas pool called the South Corbin-Lower Penrose. Special vertical limits:

(XX on exhibit) Top at 4542' to top of Grayburg,  
and

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
SECTION 34: N/2 SW/4

Type Log (both pools): Texo Oil Company - Buffalo Unit No. 11, Unit L, Section 35, Township 18 South, Range 33 East.



John W. Runyan  
Geologist, District I  
New Mexico Oil Conservation Commission

Examiner Hearing - September 10, 1969

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Docket No. 25-69

CASE 4213: Application of Texo Oil Company for pool redelineation, creation of a new gas pool, an unorthodox gas well location, and non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the redelineation of the vertical limits of the South Corbin-Queen Pool to permit the

creation of a new basal Penrose gas pool for its Buffalo unit Well No. 11 located at an unorthodox gas well location 2310 feet from the South line and 330 feet from the West line of Section 35, Township 18 South, Range 33 East, Lea County, New Mexico. Applicant further seeks approval of an 80-acre non-standard gas proration unit comprising the N/2 SW/4 of said Section 35, to be dedicated to the above-described well.

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Docket No. 28-69

(Case 4228 continued)

(b) Create a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the East Chisum-San Andres Pool. The discovery well is Plains Radio Broadcasting Company's L. E. Ranch 9 Well No. 1 located in Unit O of Section 9, Township 11 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM  
SECTION 9: SW/4 SE/4

(c) Create a new pool in Lea County, New Mexico, classified as a gas pool for Queen production and designated as the South Corbin-Queen Gas Pool. The discovery well is in the Texo Oil Company's Buffalo Plains Unit Well No. 11, located in Unit L of Section 11, Township 18 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
SECTION 35: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM  
SECTION 11: N/2

(e) 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 33: NE/4

(f) Extend the Anderson Ranch-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM  
SECTION 2: Lots 1, 2, 7 and 8 and S/2  
SECTION 11: N/2

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

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
SECTION 2: SW/4  
SECTION 33: NE/4

Docket No. 28-69

DOCKET: REGULAR HEARING - WEDNESDAY - OCTOBER 15, 1969

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

ALLOWABLE: (1) Consideration of the oil allowable for November, 1969;

(2) Consideration of the allowable production of gas for November, 1969, from fifteen prorated pools in Lea, Eddy, Roosevelt and Chaves Counties, New Mexico. Consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for November, 1969.

CASE 3859: (Continued from the July 16, 1969, Regular Hearing)

Application of Wilson Oil Company for an exception to Order No. R-3221, as amended, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Commission Order No. R-3221, as amended, which order prohibits the disposal of water produced in conjunction with the production of oil on the surface of the ground in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico, after January 1, 1969. Said exception would be for applicant's leases in Sections 13, 23, and 24 of Township 21 South, Range 34 East, and Sections 7 and 18 of Township 21 South, Range 35 East, Wilson Yates-Seven Rivers Pool, Lea County, New Mexico. Applicant, seeks authority to continue to dispose of produced water in seven unlined surface pits located in the center of the W/2 of said Section 13, center of the W/2 SE/4 of said Section 13, SW/4 NE/4 of said Section 23, center of SW/4 of said Section 24, center of the NE/4 of said Section 7, NE/4 SW/4 of said Section 7, NW/4 NW/4 of said Section 18. In the alternative, applicant seeks an extension of time in which to comply with the provisions of said order.

CASE 4228: Southeastern nomenclature case calling for an order for the creation, extension and contraction of certain pools in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico.

(a) Create a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Arena Roja-Pennsylvanian Gas Pool. The discovery well is Skelly Oil Company's Mexico "P" Federal Well No. 1 located in Unit F of Section 21, Township 26 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 35 EAST, NMPM  
SECTION 21: W/2

(Case 4228 continued)

(o) Extend the Justis-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
SECTION 26: SW/4

(p) Extend the Lea-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
SECTION 14: SE/4

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
SECTION 16: NE/4

(r) Extend the Paduca-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM  
SECTION 35: W/2

(s) Extend the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM  
SECTION 34: SE/4

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM  
SECTION 27: SW/4  
SECTION 34: NW/4

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM  
SECTION 11: SW/4

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM  
SECTION 2: NE/4  
SECTION 3: NE/4  
SECTION 9: N/2  
SECTION 10: N/2

CASE 4229: Northwestern nomenclature case calling for an order for the creation and extension of certain pools in Rio Arriba, Sandoval and San Juan Counties, New Mexico.

(Case 4228 continued)

(h) Extend the Bluitt-San Andres Associated Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM  
SECTION 24: NW/4

TOWNSHIP 8 SOUTH, RANGE 38 EAST, NMPM  
SECTION 19: NE/4

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

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

(j) Extend the Chaveroo-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM  
SECTION 35: SE/4

(k) Extend the South Flying "M"-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM  
SECTION 24: SW/4

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

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM  
SECTION 4: SE/4

(m) Extend the Golden Lane-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM  
SECTION 32: E/2

(n) Extend the Hobbs-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM  
SECTION 29: NW/4  
SECTION 32: SE/4  
SECTION 33: NW/4

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(c) continued - Case 4229

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM  
SECTION 15: NW/4

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM  
SECTION 13: N/2

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM  
SECTION 19: S/2  
SECTION 28: NW/4  
SECTION 29: SW/4  
SECTION 30: NW/4 and S/2

TOWNSHIP 31 NORTH, RANGE 12 WEST, NMPM  
SECTION 13: S/2  
SECTION 24: All  
SECTION 25: All  
SECTION 26: All

(d) Extend the Ballard-Pictured Cliffs Pool boundary in Rio Arriba, Sandoval, and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 22 NORTH, RANGE 3 WEST, NMPM  
SECTION 1: N/2 and SE/4

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM  
SECTION 19: All (Partial)  
SECTION 26: S/2  
SECTION 35: E/2  
SECTION 36: SW/4

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM  
SECTION 2: S/2  
SECTION 11: NW/4

(e) Extend the Blanco-Pictured Cliffs Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM  
SECTION 18: W/2

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM  
SECTION 6: W/2  
SECTION 7: NW/4  
SECTION 24: W/2  
SECTION 25: NW/4  
SECTION 36: NE/4



(Case 4229 continued)

(a) Create a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Gallup production and designated as the Cereza Mesa-Gallup Pool. The discovery well is the Consolidated Oil & Gas, Inc., Hoyt Well No. 1 located in Unit H of Section 5, Township 26 North, Range 4 West, NMPM. Said pool would comprise:

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM

SECTION 3: SW/4  
SECTION 4: All  
SECTION 5: All  
SECTION 6: N/2 and SE/4  
SECTION 7: NE/4  
SECTION 8: NE/4

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM

SECTION 32: SW/4

(b) Create a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Gallup production and designated as the Wild Horse-Gallup Pool. The discovery well is the Southern Union Production Company Jicarilla E Well No. 7 located in Unit B of Section 21, Township 26 North, Range 4 West, NMPM. Said pool would comprise:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM

SECTION 18: W/2  
SECTION 19: NW/4

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM

SECTION 13: S/2  
SECTION 14: S/2  
SECTION 15: W/2 and SE/4  
SECTION 21: NE/4  
SECTION 22: N/2  
SECTION 23: NW/4

(c) Extend the Aztec-Pictured Cliffs Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM

SECTION 15: SE/4  
SECTION 21: E/2  
SECTION 22: All

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(j) Extend the Blanco-Mesaverde Pool boundary in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM  
SECTION 2: All  
SECTION 11: N/2

(k) Extend the Mesa-Gallup Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 32 NORTH, RANGE 18 WEST, NMPM  
SECTION 10: S/2 SE/4  
SECTION 14: N/2 SW/4 and SE/4 SW/4  
SECTION 15: E/2 NE/4 and NE/4 SE/4

(l) Extend the Hogback-Dakota Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 16 WEST, NMPM  
SECTION 7: SE/4 SW/4  
SECTION 18: E/2 NW/4 and W/2 NE/4

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(f) Extend the Fulcher Kutz-Pictured Cliffs Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM  
SECTION 16: N/2

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM  
SECTION 6: W/2 and SE/4  
SECTION 7: NW/4

(g) Extend the Gavilan-Pictured Cliffs Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM  
SECTION 14: NW/4  
SECTION 23: SE/4

(h) Extend the South Blanco-Pictured Cliffs Pool boundary in Rio Arriba, Sandoval, and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 23 NORTH, RANGE 2 WEST, NMPM  
SECTION 22: S/2

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM  
SECTION 25: NW/4

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM  
SECTION 23: NW/4  
SECTION 27: All  
SECTION 28: All

(i) Extend the Otero-Chacra Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM  
SECTION 23: N/2  
SECTION 24: NW/4

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM  
SECTION 20: SE/4  
SECTION 29: NE/4  
SECTION 36: 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. 4228  
Order No. R-3853

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on October 15, 1969, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 22nd day of October, 1969, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

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

(2) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Arena Roja-Pennsylvanian Gas Pool. Said Arena Roja-Pennsylvanian Gas Pool was discovered by the Skelly Oil Company Mexico "P" Federal Well No. 1, located in Unit F of Section 21, Township 26 South, Range 35 East, NMPM. It was completed in the Atoka formation on February 10, 1969. The top of the perforations is at 15,565 feet.

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

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San Andres formation, said pool to bear the designation of East Chisum-San Andres Pool. Said East Chisum-San Andres Pool was discovered by the Plains Radio Broadcasting Company LE Ranch 9 Well No. 1, located in Unit O of Section 9, Township 11 South, Range 28 East, NMPM. It was completed in the San Andres formation on June 14, 1969. The top of the perforations is at 2155 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 Basal Penrose formation, said pool to bear the designation of South Corbin-Queen Gas Pool. Said South Corbin-Queen Gas Pool was discovered by the Texo Oil Company Buffalo Unit Well No. 11, located in Unit L of Section 35, Township 18 South, Range 33 East, NMPM. It was completed in the Basal Penrose formation on July 18, 1969. The top of the perforations is at 4584 feet.

(5) That there is need for the contraction of the Anderson Ranch-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of certain acreage in order that said acreage may be placed in the Anderson Ranch-Morrow Gas Pool.

(6) 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 that said acreage may be placed in the North Bagley-Lower Pennsylvanian Pool.

(7) That there is need for certain extensions to the Golden Lane-Strawn Gas Pool and the Paduca-Morrow Gas Pool, both in Eddy County, New Mexico, the Anderson Ranch-Morrow Gas Pool, the North Bagley-Lower Pennsylvanian Pool, the Cerca-Upper Pennsylvanian Pool, the South Flying "M"-Pennsylvanian Pool, the Flying "M"-San Andres Pool, the Hobbs-Blinebry Pool, the Justis-Blinebry Pool, the Lea-Pennsylvanian Gas Pool, and the Maljamar Grayburg-San Andres Pool, all in Lea County, New Mexico, the Bluit-San Andres Associated Pool and the Chaveroo-San Andres Pool, both in Roosevelt County, New Mexico, and the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico.

IT IS THEREFORE ORDERED:

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

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(a) Continued from Page 2 -

TOWNSHIP 26 SOUTH, RANGE 35 EAST, NMPM

Section 21: W/2

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

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM

Section 9: SW/4 SE/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM

Section 35: SW/4

(d) That the Anderson Ranch-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 16 SOUTH, RANGE 32 EAST, NMPM

Section 11: N/2

(e) 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 33: NE/4

(f) That the Anderson Ranch-Morrow Gas 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 2: Lots 1, 2, 7 and 8 and S/2

Section 11: All

(g) That the North Bagley-Lower Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and

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described, is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

Section 2: SW/4

Section 30: SW/4

Section 33: NE/4

(h) That the Bluit-San Andres Associated 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 24: NW/4

TOWNSHIP 8 SOUTH, RANGE 38 EAST, NMPM

Section 19: NE/4

(i) 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: NE/4

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM

Section 35: SE/4

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

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM

Section 24: SW/4

(l) 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 10 SOUTH, RANGE 33 EAST, NMPM

Section 4: SE/4

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CASE No. 4228  
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(m) That the Golden Lane-Strawn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM  
Section 32: E/2

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

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM  
Section 29: NW/4  
Section 32: SE/4  
Section 33: NW/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 26: SW/4

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
Section 14: SE/4

(q) 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 16: NE/4

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

TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM  
Section 35: W/2



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CASE No. 4228

Order No. R-3853

(s) That the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM

Section 34: SE/4

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM

Section 27: SW/4

Section 30: NE/4

Section 34: NW/4

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM

Section 35: SW/4

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM

Section 4: SW/4

Section 9: NW/4

Section 11: SW/4

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM

Section 2: NE/4

Section 3: NE/4

Section 9: N/2

Section 10: N/2

Section 12: NE/4

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM

Section 7: NW/4

Section 9: SW/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

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CASE No. 4228  
Order No. R-3853

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 creations, contractions, and extensions included herein shall be November 1, 1969.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
DAVID F. CARGO, Chairman

  
ALEX J. ARMILLO, Member

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

  
esr/

CASE 4228: (a) CREATION OF A NEW GAS POOL

County LEA Pool ARENA ROJA-PENNSYLVANIAN GAS

TOWNSHIP 26 South Range 35 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.

SKELLY OIL COMPANY - Mexico "P" Federal #1 in Unit F of Section 21-26-35.

Completed in Atoka on February 10, 1969. Top of Perforations 18,565'.

Proposed pool boundary colored in red. SECTION 21: W/2

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

4228 Exhibit No.

Case No. 4228

**CASE 4228: (b) CREATION OF A NEW OIL POOL**

COUNTY	Chaves		POOL	East Chisum-San Andres		
TOWNSHIP	11S		RANGE	28E	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.

**Discovery Well:** Plains Radio Broadcasting Co. LE Ranch 9 Well No.1 in unit O of Section 9-11-28. Completed in San Andres, June 14, 1969, through perforations 2155' to 2196'.

**Proposed pool boundary colored in green.**

Section 9: SW/4 SW/4

**CASE 4228: (c) CREATION OF ANEW GAS POOL**

County LEA Pool SOUTH CORBIN-QUEEN GAS

TOWNSHIP		18 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:** One completed gas well capable of producing.

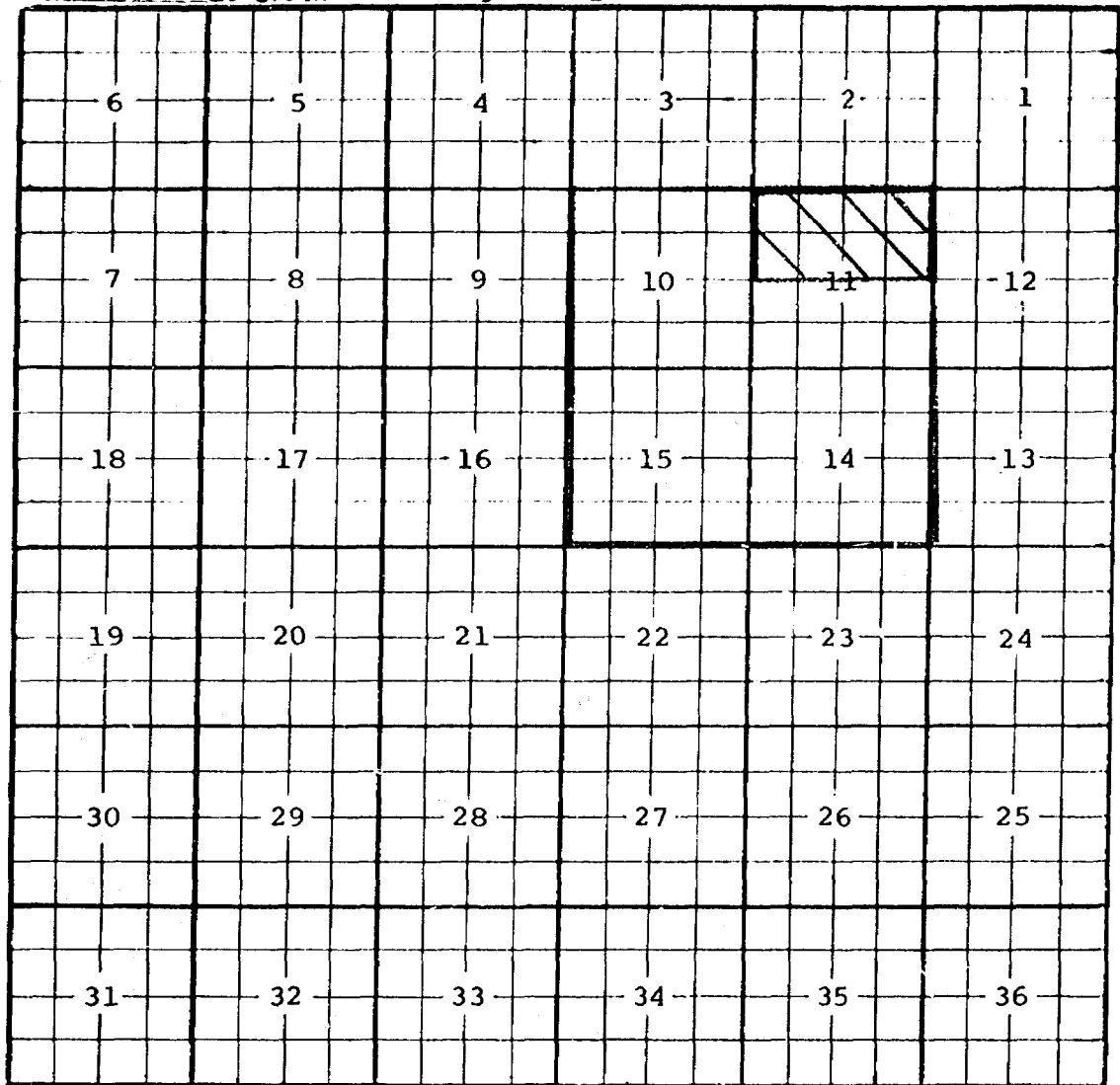
**TEXO OIL COMPANY** - Buffalo Unit #11 in Unit L of Section 35-18-33. Completed in Basal Penrose on July 18, 1969. Top of Perforations 4584'.

Proposed pool boundary colored in red. SECTION 35: SW/4

CASE 4228: (d) DELETION OF AN EXISTING OIL POOL

County LEA Pool ANDERSON RANCH-PENNSYLVANIAN

TOWNSHIP 16 South Range 32 East NMPM



**PURPOSE:** To delete certain acreage in order that it may be placed in the Anderson Ranch-Morrow Gas Pool.

Pool boundary colored in red.

Proposed pool deletion colored in blue. SECTION 11: N/2

**CASE 4228: (•) DELETION OF AN EXISTING OIL POOL**

County LEA Pool BAGLEY-PENNSYLVANIAN

TOWNSHIP 11 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:** To delete certain acreage in order that it may be placed in the

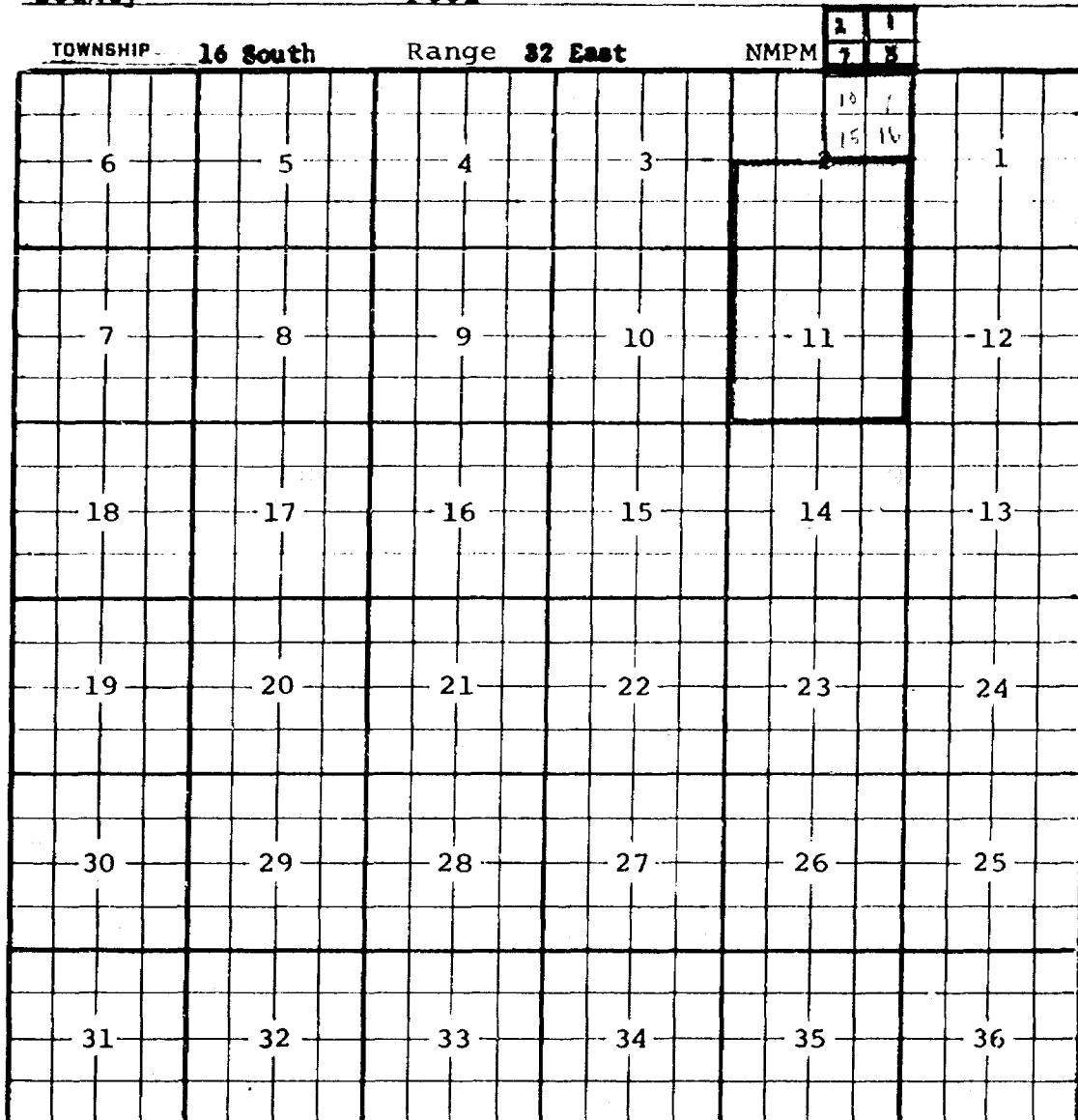
**North Bagley-Lower Pennsylvanian Pool.**

Pool boundary colored in red.

Proposed pool deletion colored in blue. SECTION 33: NE/4

CASE 4228: (f) EXTENSION OF AN EXISTING GAS POOL

County LEA Pool ANDERSON RANCH-MORROW GAS



PURPOSE: To add dedicated acreage and one completed gas well capable of producing.

CONTINENTAL OIL COMPANY - Anderson Ranch Unit #3 in Unit A of Section 11-16-32. Completed in Morrow on August 18, 1969. Top of Perforations 12,198'. Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 2: Lots 1, 2, 7 and 8 and 8/2

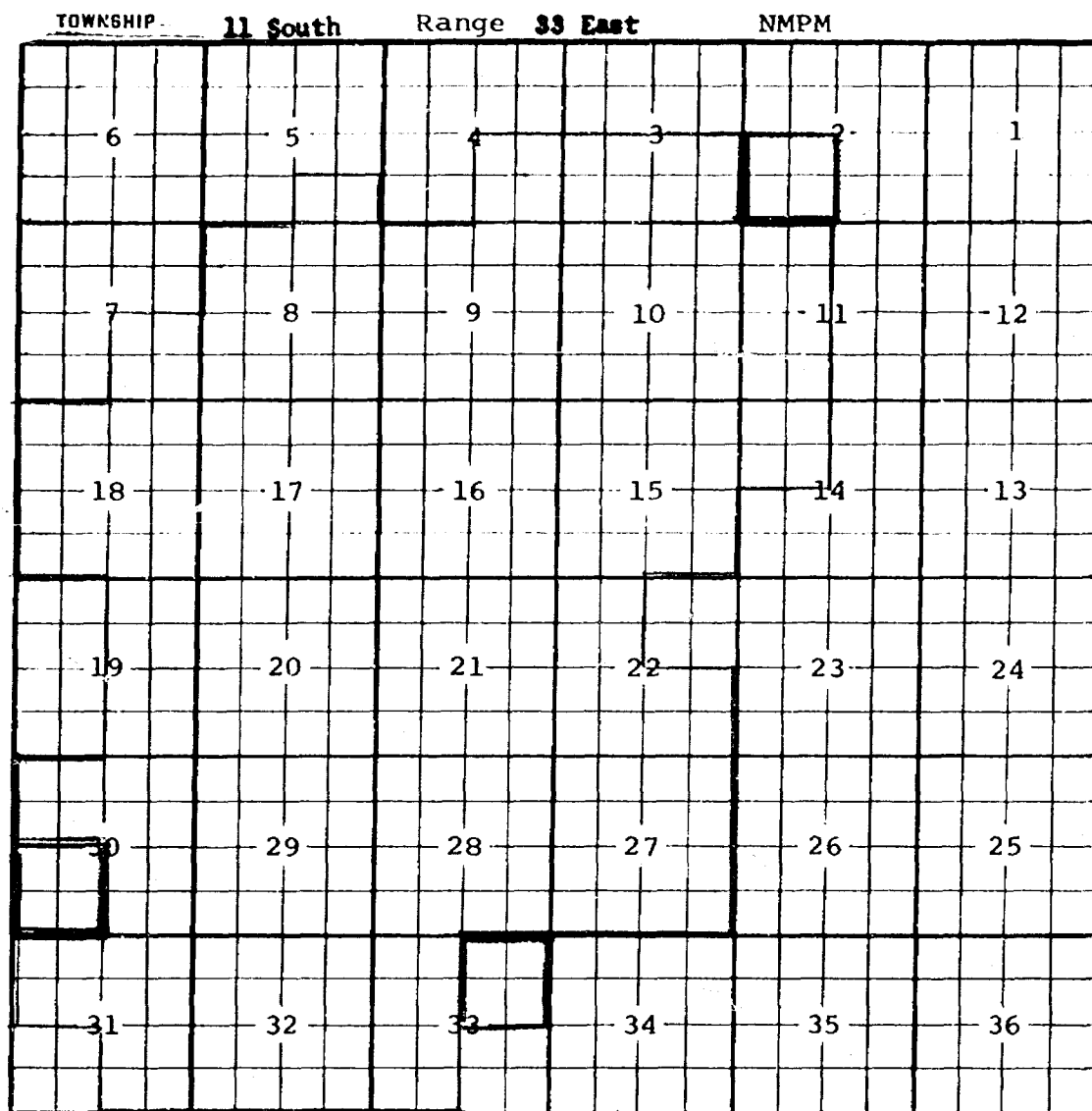
SECTION 11: N/2

ADDITION-----SECTION 11: S/2



CASE 4228: (g) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool NORTH BAGLEY-LOWER PENNSYLVANIAN



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

JOHN L. COX - Fina State #1 in Unit H of Section 2-11-33. Completed in Pennsylvanian on September 2, 1969. Top of Perforations 10,257'.

AMERADA HESS CORPORATION - State BT "M" #2 in Unit H of Section 33-11-33. Completed in Lower Pennsylvanian on August 3, 1969. Top of Perforations 9672'.

ADDITION--SAM BOREN - Mathers C #1 in Unit K of Section 30-11-33. Completed in Lower Pennsylvanian on September 23, 1969. Top of Perforations 10,006'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 2: SW/4

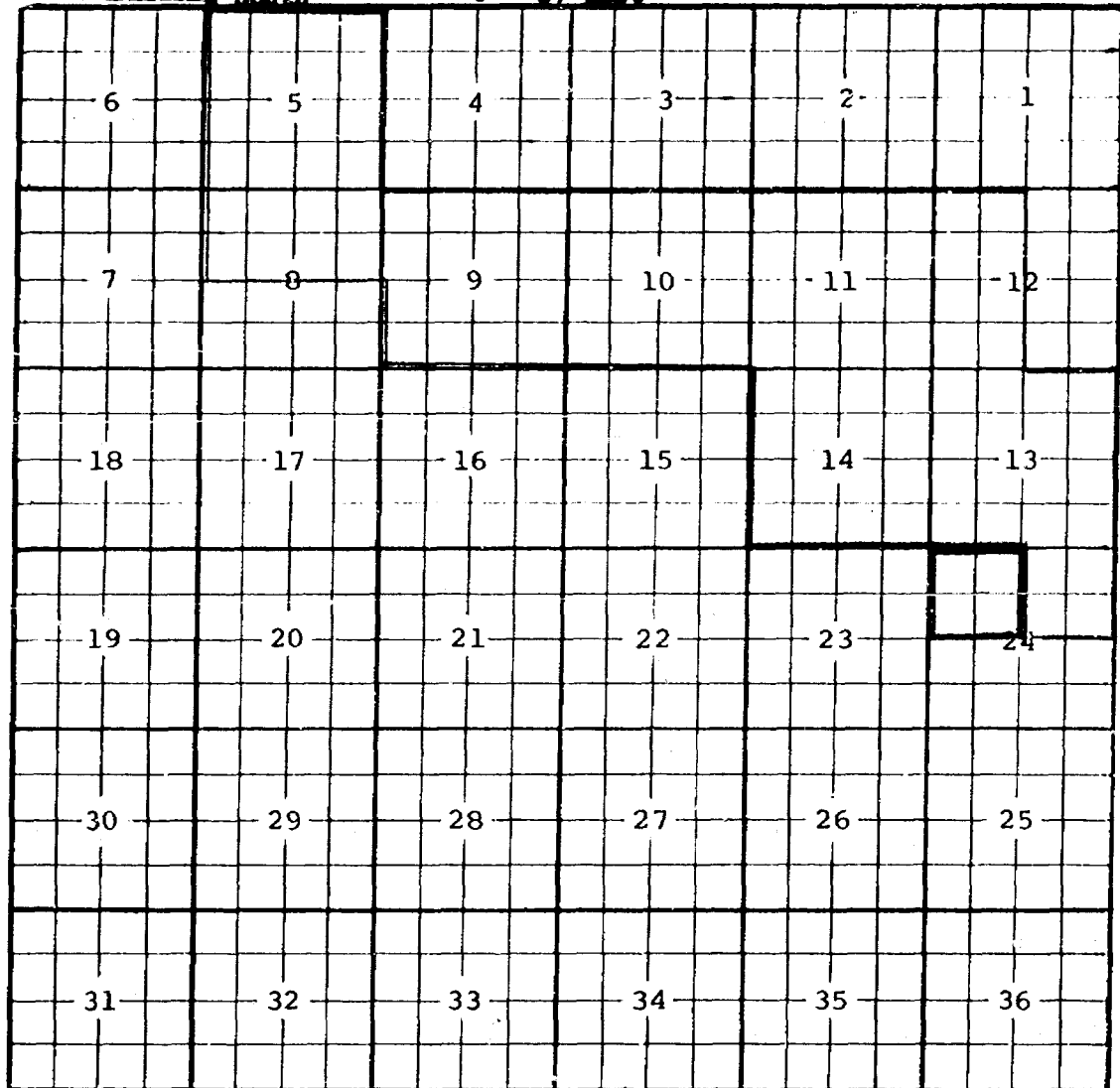
SECTION 33: NE/4

ADDITION-----SECTION 30: SW/4

CASE 4228: (h) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County ROOSEVELT Pool BLUETT-SAN ANDRES ASSOCIATED

TOWNSHIP 8 South Range 37 East NMPM



PURPOSE: Two completed oil wells capable of producing.

TOM L. INGRAM - Federal "E" #1 in Unit C of Section 24-8-37. Completed  
in San Andres on June 15, 1969. Top of Perforations 4668'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 24: NW/4

CASE 4228; (h) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County ROOSEVELT Pool BLUITT-SAN ANDRES ASSOCIATED

TOWNSHIP 8 South Range 37 East NMPM

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

**PURPOSE:** Two completed oil wells capable of producing.

**TOM L. INGRAM** - Federal "E" #1 in Unit C of Section 24-8-37. Completed in San Andres on June 15, 1969. Top of Perforations 4668'.

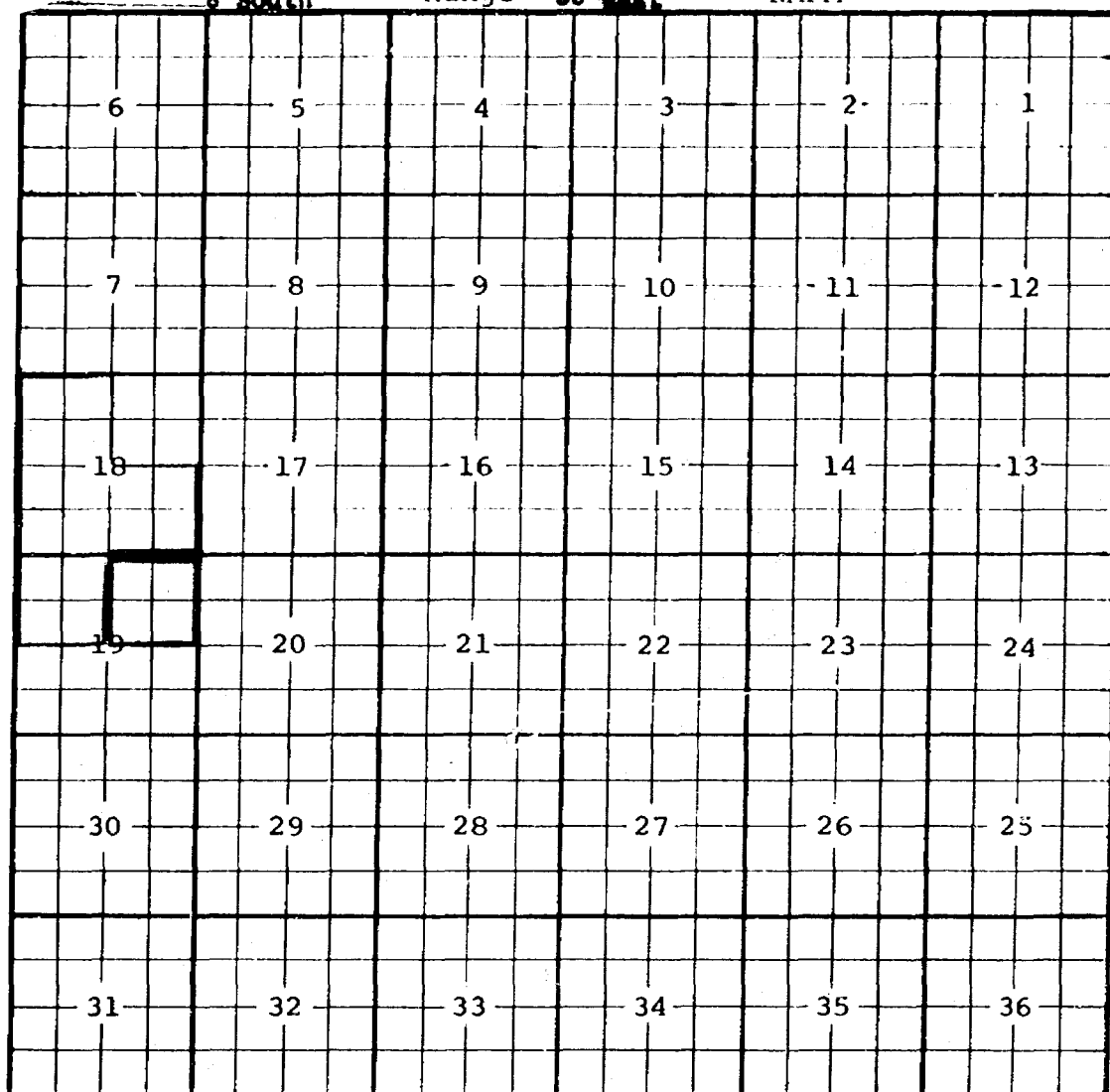
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 24: NW/4

**CASE 4228: (h) EXTENSION OF AN EXISTING OIL POOL (Continued)**

County ROOSEVELT Pool BLUETT-SAN ANDRES ASSOCIATED

TOWNSHIP 8 South Range 38 East NMPM



**PURPOSE:** As stated on preceding page, paragraph (h), Exhibit I.

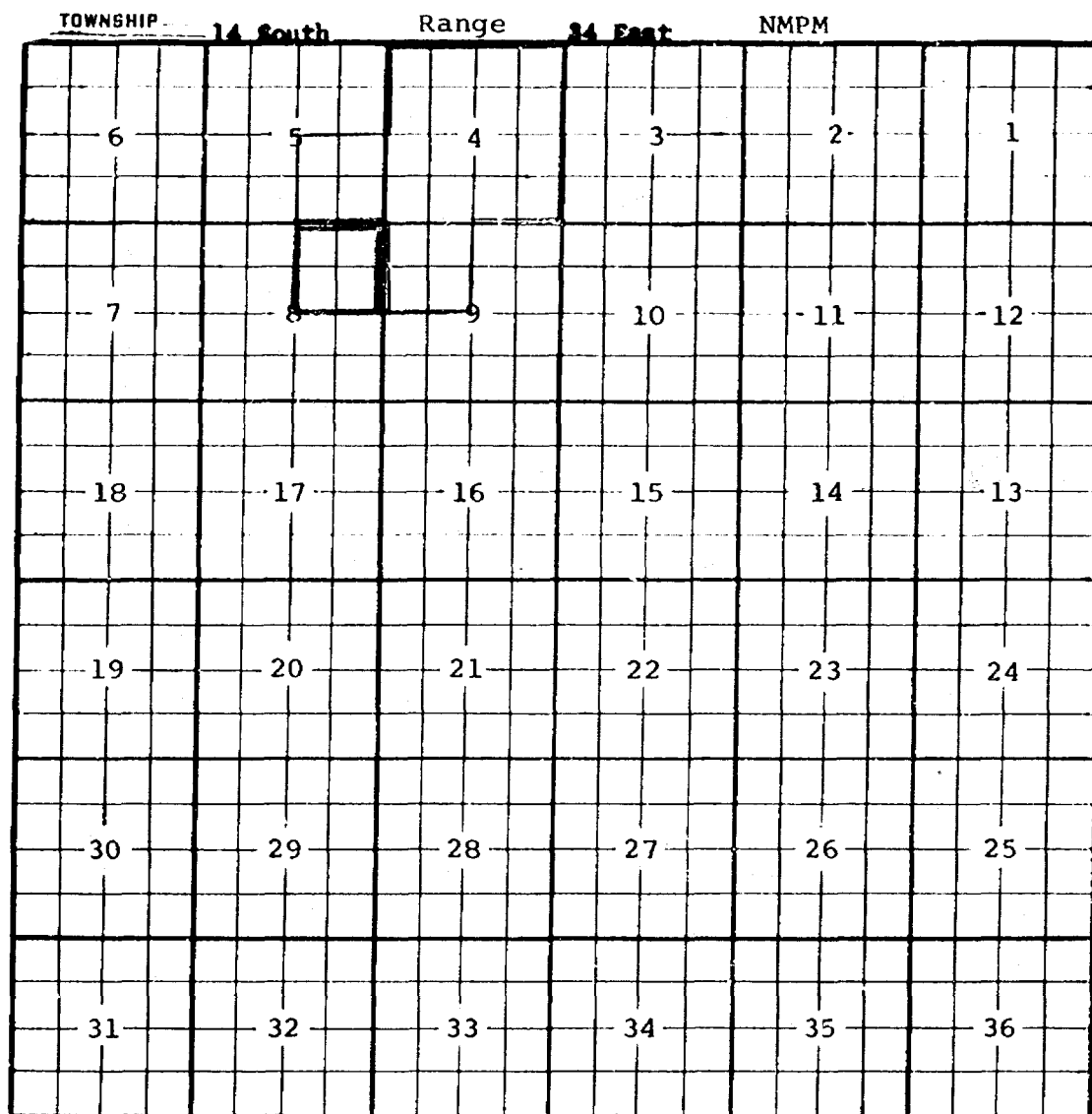
**BAUMGARTNER OIL COMPANY - USA #1** in Unit B of Section 19-8-38. Completed in San Andres on August 5, 1969. Top of Perforations 4784'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 19: NE/4

ORDER 4228: (i) EXTENSION OF AN EXISTING OIL POOL  
CASE 4228: (i) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool CERCA-UPPER PENNSYLVANIAN



PURPOSE: One completed oil well capable of producing.

K. K. AMINI - Tenneco State #1 in Unit H of Section 8-14-34. Completed  
in Pennsylvanian (Upper) on August 20, 1969. Top of Perforations 10,386'.  
Pool boundary colored in red.

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

**CASE 4228: (j) EXTENSION OF AN EXISTING OIL POOL**

County **ROOSEVELT** Pool **CHAVEROO-SAN ANDRES**

TOWNSHIP **7 South** Range **32 East** NMPM

**PURPOSE:** One completed oil well capable of producing.

**CHAMBERS & KENNEDY - Shell-Cone-Partin #1 in Unit J of Section 85-7-32.**

**Completed in San Andres on August 9, 1969. Top of Perforations 4182'.**

**Pool boundary colored in red.**

Proposed pool extension colored in green. SECTION 35: SE/4

**CASE 4228: (k) EXTENSION OF AN EXISTING OIL POOL**

County LEA Pool SOUTH FLYING "M"-PENNSYLVANIAN

TOWNSHIP 9 South Range 32 East NMPM

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

**PURPOSE:** One completed oil well capable of producing.

**KING RESOURCES COMPANY** - Marg McGuffin #1 in Unit M of Section 24-9-32.

Completed in Bough "C" on July 18, 1969. Top of Perforations 9009'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 24: SW/4

**CASE 4228: (1) EXTENSION OF AN EXISTING OIL POOL**

County LEA Pool FLYING "M"-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:** One completed oil well capable of producing.

**UNION TEXAS PETROLEUM CORPORATION - New Mexico "4" #1 in Unit J of Section 4-10-33. Completed in San Andres on July 26, 1969. Top of Perforations 4808'.**

**Pool boundary colored in red.**

**Proposed pool extension colored in green. SECTION 4: SE/4**



CASE 4228: (■) EXTENSION OF AN EXISTING GAS POOL

COUNTY **Eddy** POOL **Golden Lane-Strawn Gas**

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

Purpose: One completed gas well capable of producing.

Gulf Oil Corp. Eddy BD State Well No.1 in unit P of Section 32-20-30. Completed in Strawn March 27, 1969, through perforations 10980' to 11011'.

Pool boundary colored in red.

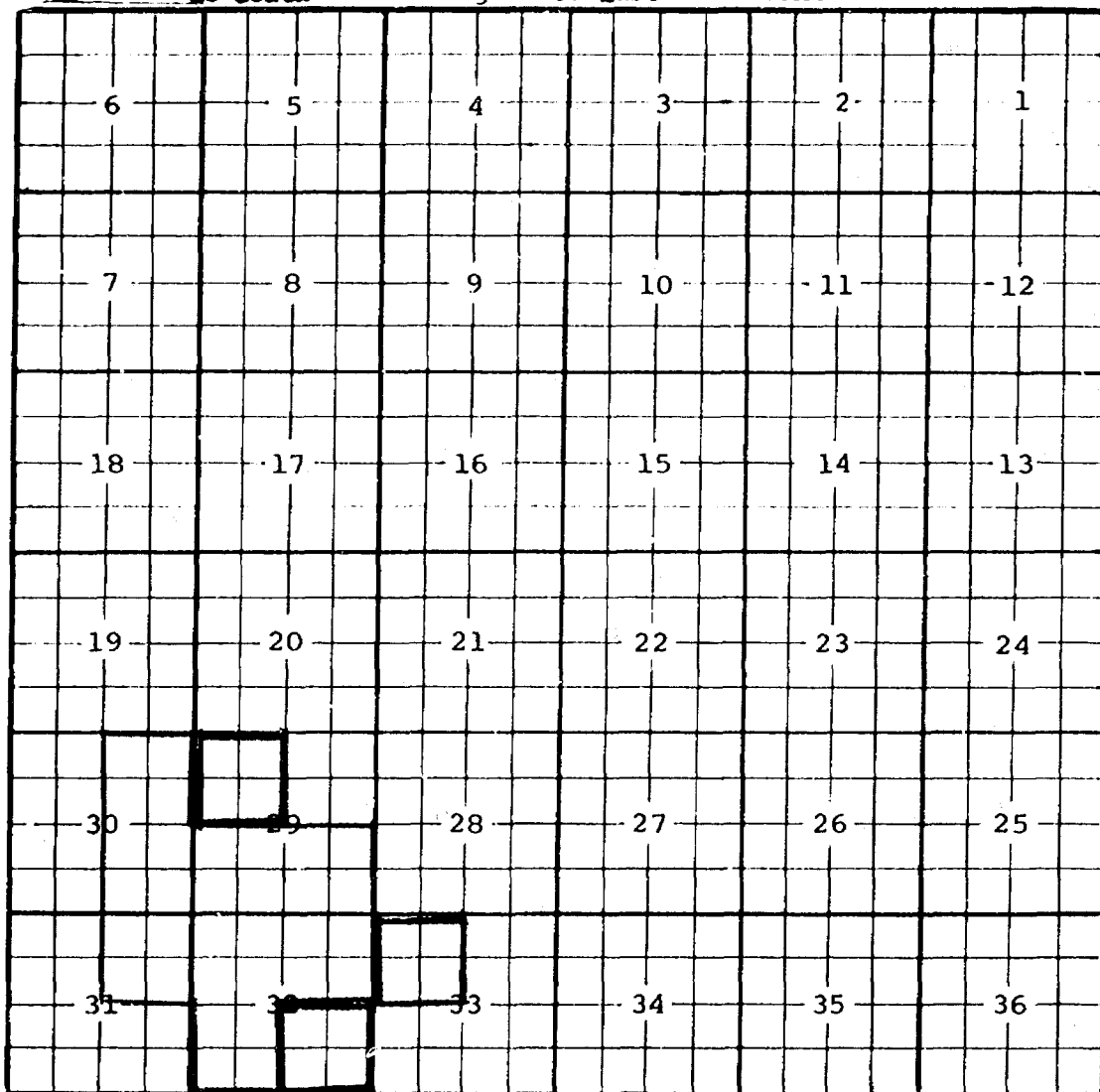
Proposed extension colored in green.

Section 32: E/2

CASE 4228: (n) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool HOBBS-BLINEBRY

TOWNSHIP 18 South Range 38 East NMPM



**PURPOSE:** Two completed oil wells capable of producing.

**HUMBLE OIL & REFINING COMPANY** - Bowers A Federal #31 in Unit E of Section 29-18-38. Completed in Blinebry on July 27, 1969. Top of Perforations 5896'.

**SHELL OIL COMPANY** - State B #5 in Unit D of Section 33-18-38. Completed in Blinebry on August 16, 1969. Top of Perforations 5854'.

Pool boundary colored in red.

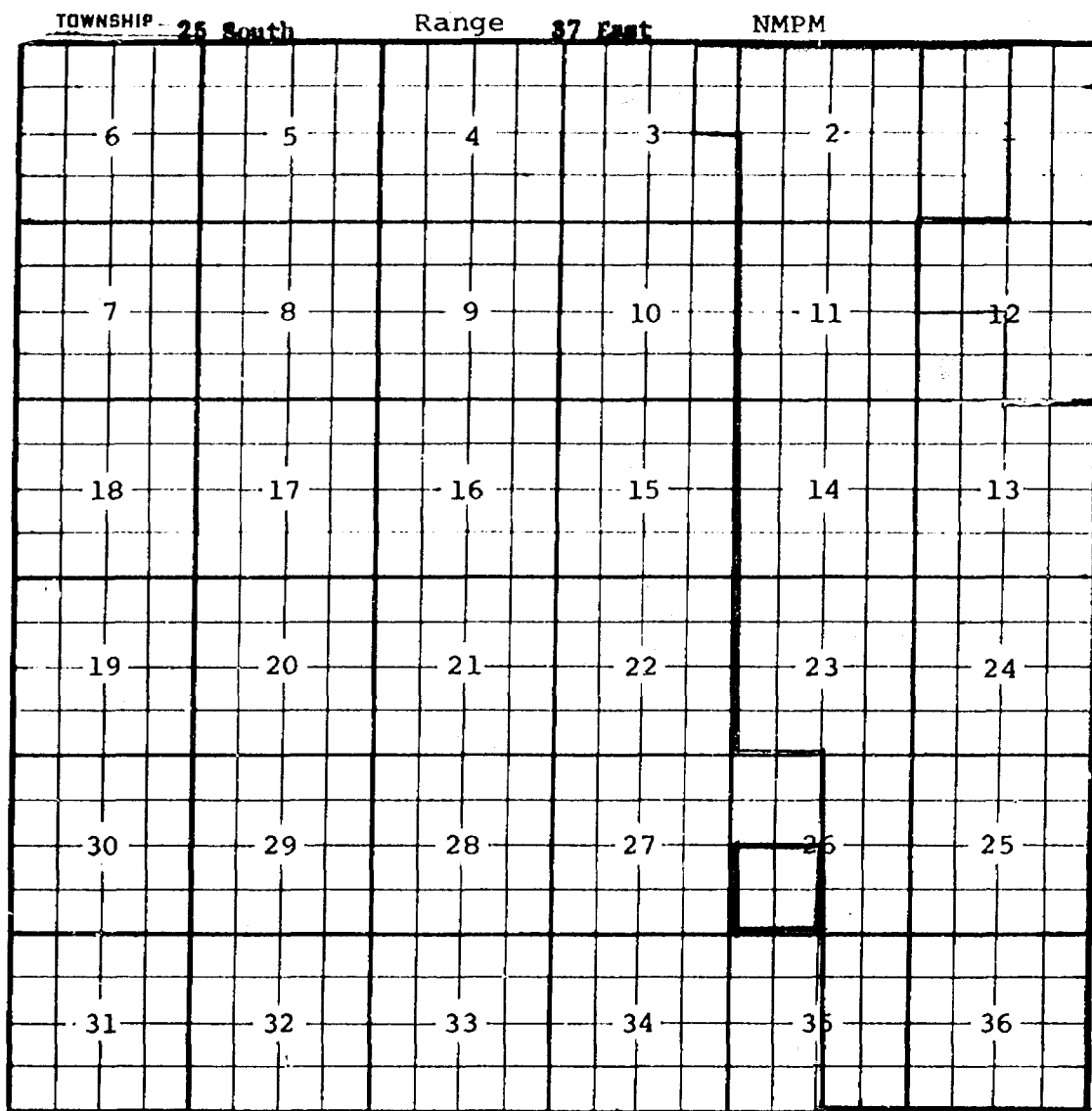
Proposed pool extensions colored in green. SECTION 29: NW/4

SECTION 32: SE/4

SECTION 33: NW/4

CASE 4228: (o) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool JUSTIS-BLINEBRY



PURPOSE: One completed oil well capable of producing.

KING RESOURCES COMPANY - Sunray #1 in Unit K of Section 26-25-37. Completed in Blinebry on July 2, 1969. Top of Perforations 5288'.

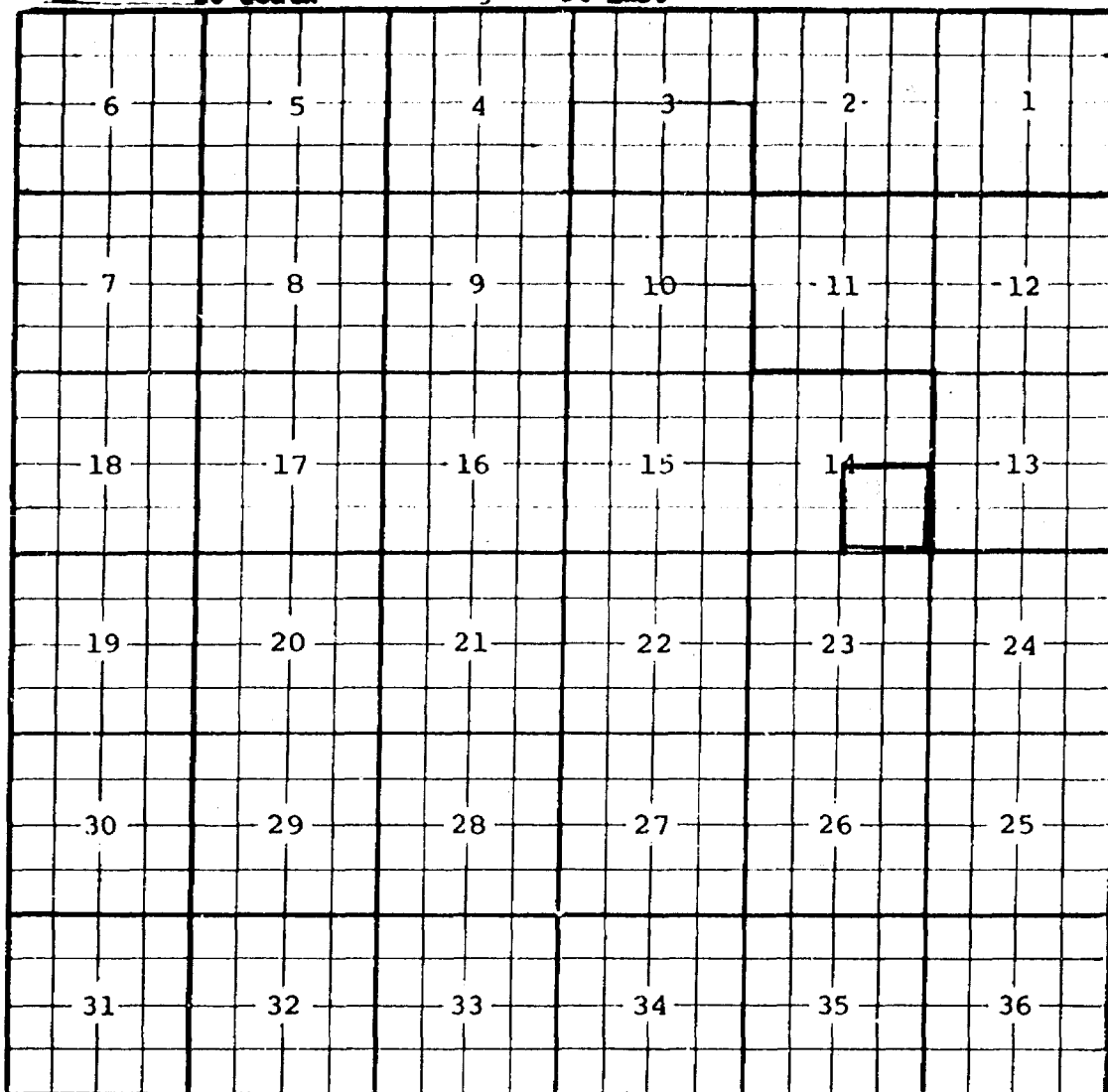
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 26: SW/4

**CASE 4228: (p) EXTENSION OF AN EXISTING GAS POOL**

County LEA Pool LEA-PENNSYLVANIAN GAS

TOWNSHIP 20 South Range 34 East NMPM



**PURPOSE:** One completed gas well capable of producing.

**SOUTHWESTERN NATURAL GAS, INC.** - Astec "14" Federal #1 in Unit J of Section 14-20-34. Completed in Pennsylvania-Bend on June 9, 1969. Top of Perforations 12,987'.

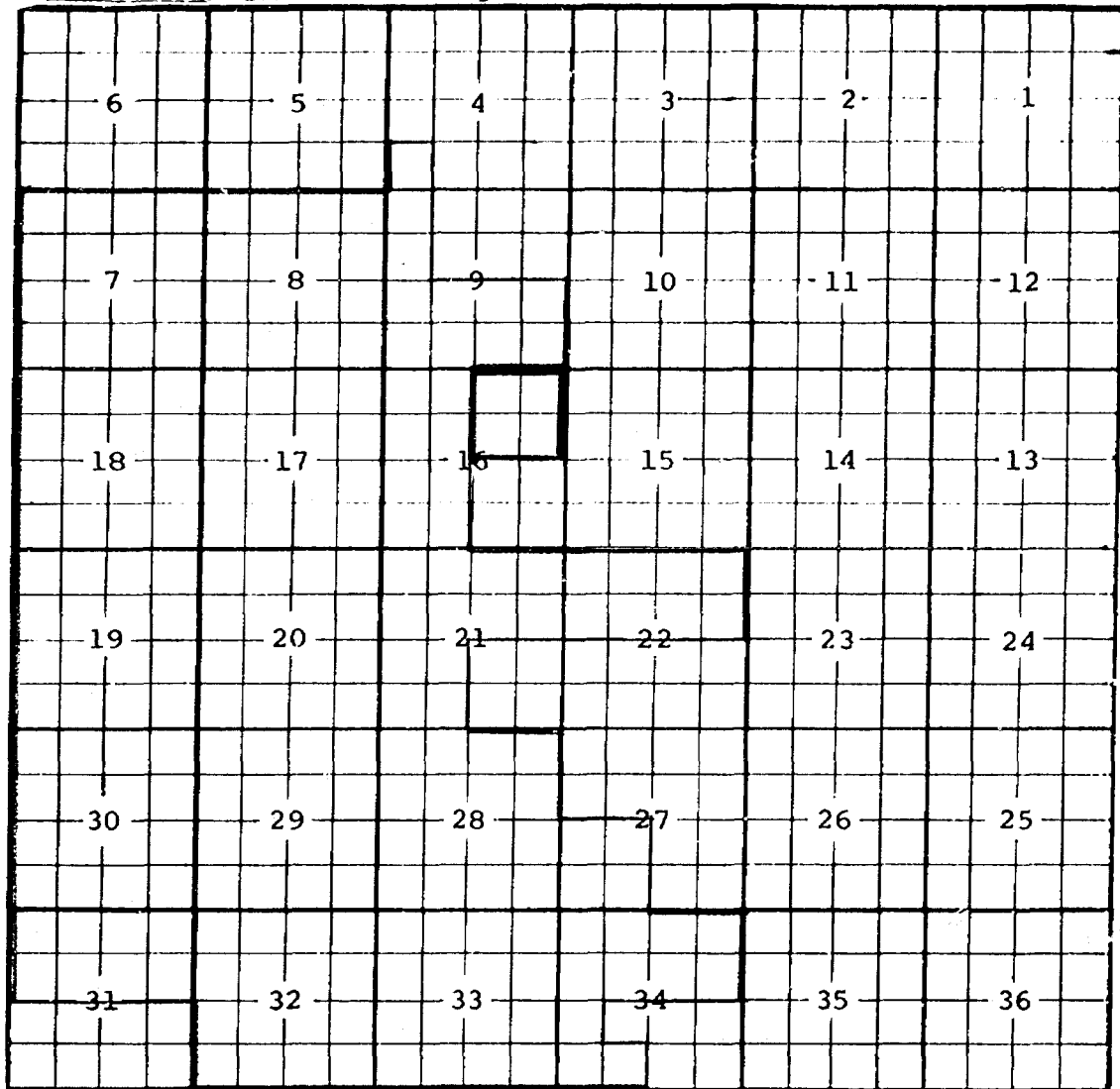
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 14: SE/4

**CASE 4228: (q) EXTENSION OF AN EXISTING OIL POOL**

County LEA Pool MAJAHAR GRAYBURG-SAN ANDRES

TOWNSHIP 17 South Range 33 East NMPM



**PURPOSE:** One completed oil well capable of producing.

**PHILLIPS PETROLEUM COMPANY - Leamex #13 in Unit B of Section 16-17-33.**

**Completed in Grayburg on June 26, 1969. Top of Perforations 4314'.**

**Pool boundary colored in red.**

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

**CASE 4228: (r) EXTENSION OF AN EXISTING GAS POOL**

COUNTY **Eddy** POOL **Paduca-Morrow Gas**

TOWNSHIP	24S	RANGE	31E	NMPM
6	5	4	3	2
7	8	9	10	11
18	17	16	15	14
19	20	21	22	23
30	29	28	27	26
31	32	33	34	35
				36

**Purpose:** One completed gas well capable of producing.

**Texaco Inc. Cotton Draw Unit Well No. 67 in unit L of Section 35-24-31. Completed in Morrow July 22, 1969, through perforations 14878' to 14970'.**

**Pool boundary colored in red.**

**Proposed extension colored in green.**

**Section 35: W/2**

CASE 4228: (s) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County ROOSEVELT Pool VADA-PENNSYLVANIAN

TOWNSHIP 8 South Range 35 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: Six completed oil wells capable of producing.

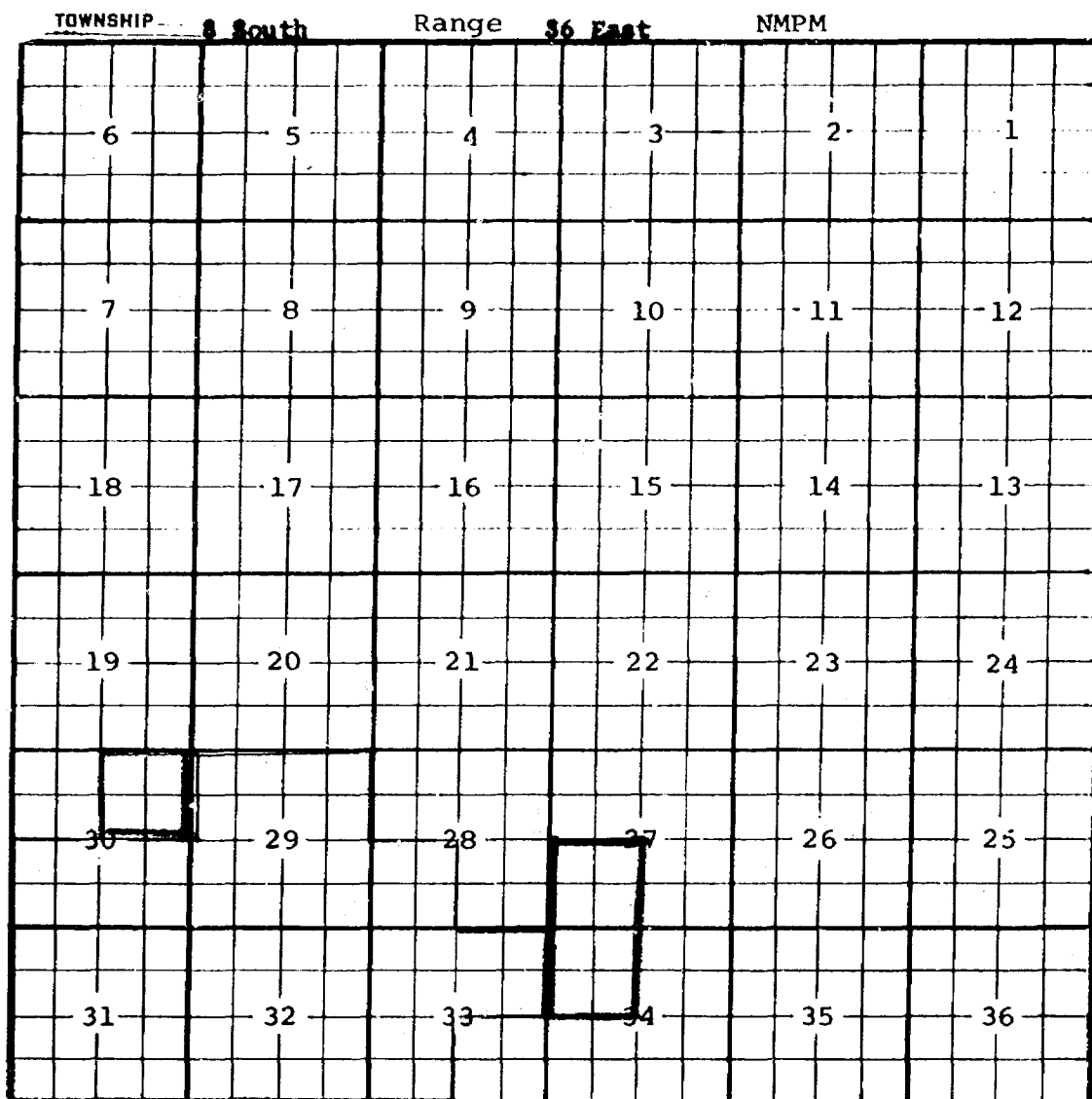
ETA OIL PRODUCERS - Will 693 Ltd. #1 in Unit P of Section 34-8-35. Completed in Bough "C" on August 8, 1969. Top of Perforations 9756'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 34: SE/4

CASE 4228: (s) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County ROOSEVELT Pool VADA-PENNSYLVANIAN



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

R. R. MORRISON - Federal "D" #1 in Unit L of Section 27-8-36. Completed in Pennsylvanian on August 29, 1969. Top of Perforations 9757'.

ADDITION--CHARLES B. READ - Federal "C" #1 in Unit K of Section 30-8-36.

Completed in Bough C on October 1, 1969. Top of Perforations 9754'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 27: SW/4

SECTION 34: NW/4

ADDITION-----SECTION 30: NE/4



**CASE 4228: (a) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)**

County LEA Pool YADA-PENNSYLVANIAN

TOWNSHIP 9 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 (a), Exhibit I.

**ADDITION--MIDWEST OIL CORPORATION - Cross "A" #1 in Unit K of Section 35-9-33. Completed in Bough "C" on September 24, 1969. Top of Perforations 9688'.**

**Pool boundary colored in red.**

**Proposed pool extension colored in green. SECTION 35: SW/4**

County LEA Pool YADA-PENNSYLVANIAN

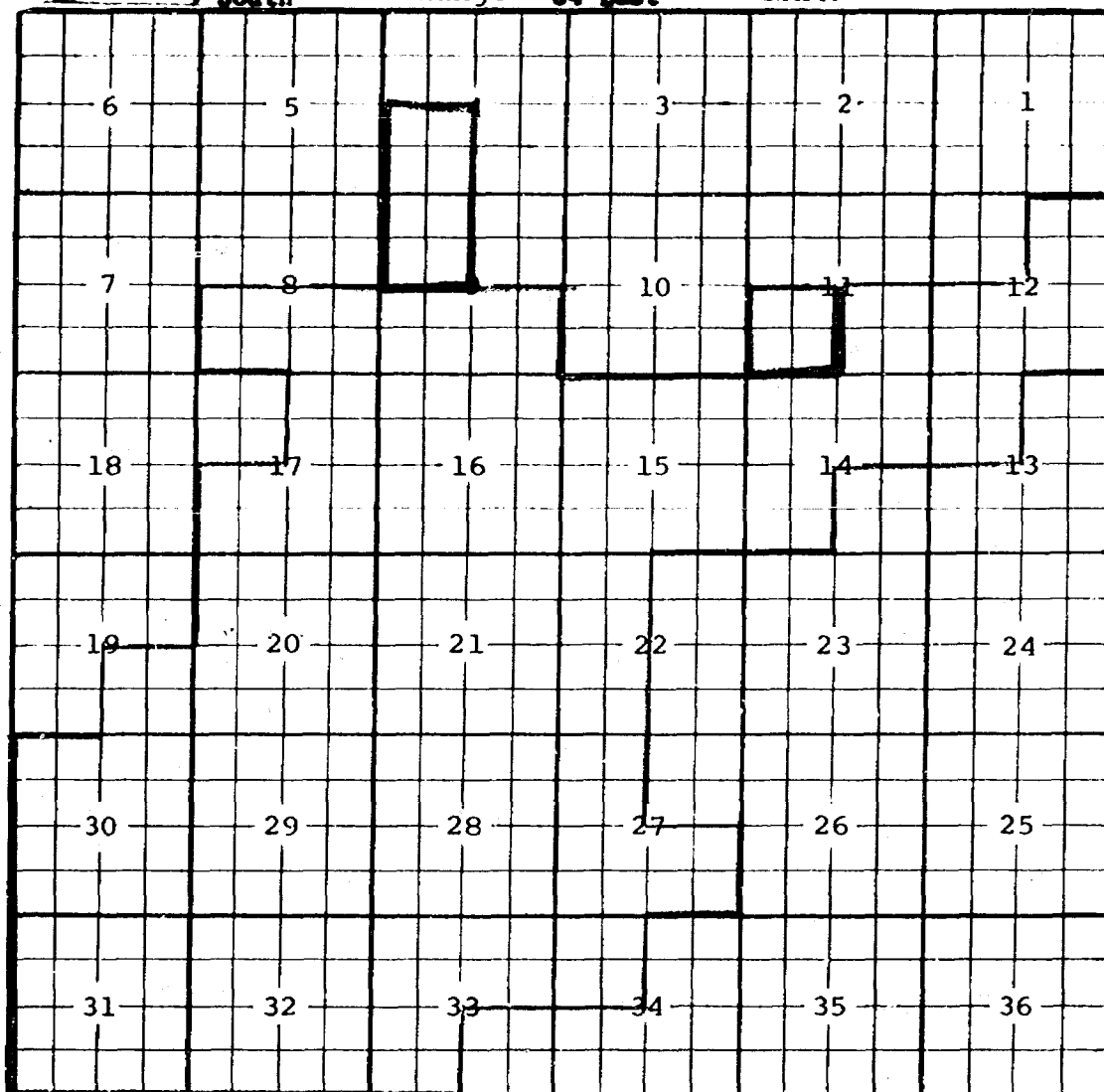
County LEA

Pool **VADA-PENNSYLVANIAN**

**TOWNSHIP 9 South**

Range **34 East**

NMPM



**THE SUPERIOR OIL COMPANY - Pyron Com #1 in Unit N of Section 11-9-34.**

Completed in Bough C on August 20, 1969. Top of Perforations 9760'.

**ADDITION--MIDWEST OIL CORPORATION - Lucile Rives #1 in Unit N of Section  
4-9-34. Completed in Pennsylvanian on September 12, 1969.**

**Top of Perforations 9662'.**

**Pool boundary colored in red.**

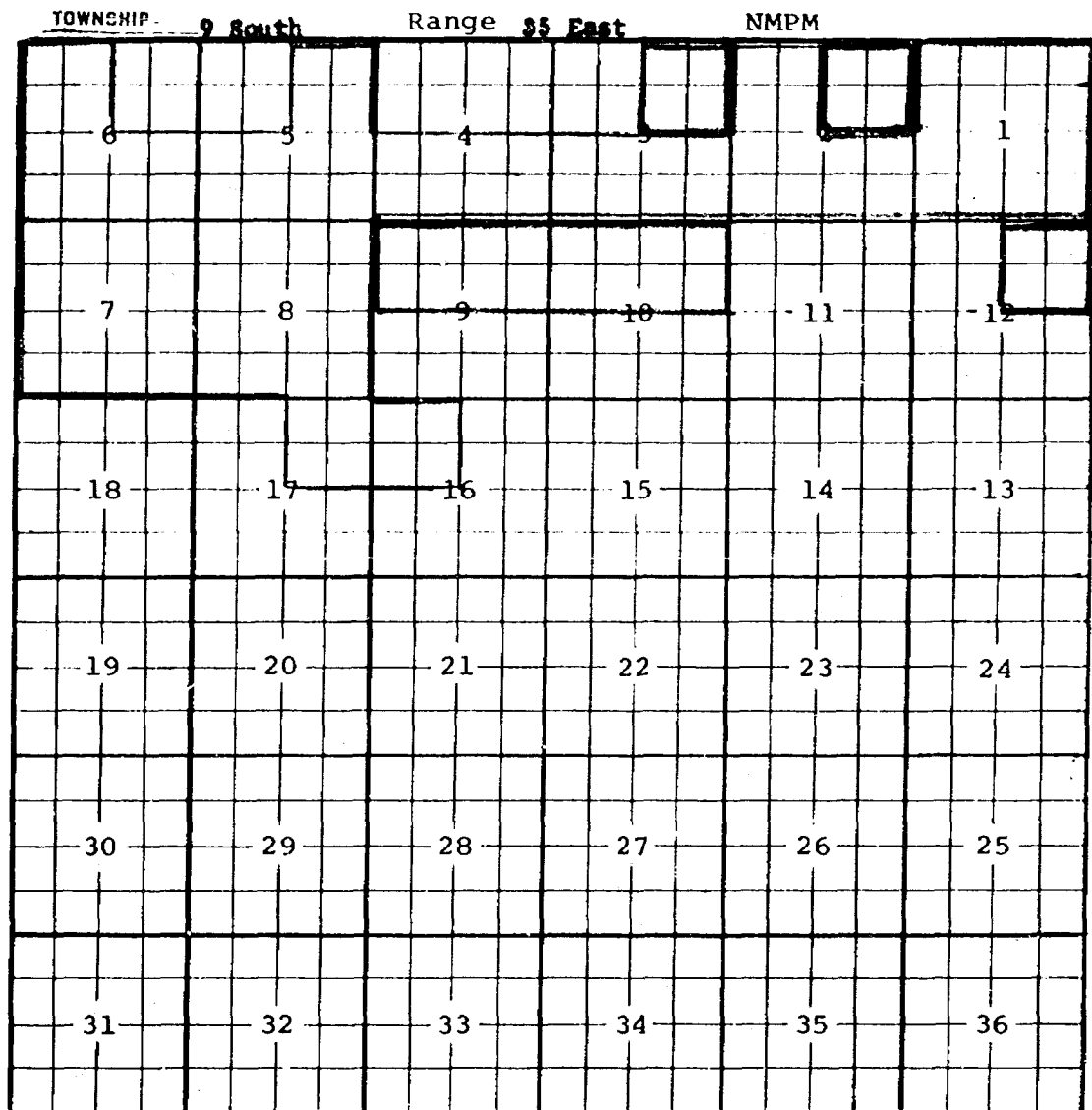
Proposed pool extensions colored in green. SECTION 11: SW/4

**ADDITIONS-----SECTION 4: SW/4**

**SECTION 9: NW/4**

CASE 4228: (\*) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County LEA Pool VADA-PENNSYLVANIAN



PURPOSE: As stated on preceding page, paragraph (\*), Exhibit I.

STA OIL PRODUCERS - Cap 692 Ltd. #2 in Unit H of Section 2-9-35. Completed in Bough C on September 2, 1969. Top of Perforations 9818'.

TENNECO OIL COMPANY - S. E. Anderson A #1 in Unit D of Section 9-9-35. Completed in Bough C on August 11, 1969. Top of Perforations 9795'.

STA OIL PRODUCERS - Cities 688 Ltd. #1 in Unit A of Section 10-9-35. Completed in Bough "C" on August 3, 1969. Top of Perforations 9826'.

ADDITION--TENNECO OIL COMPANY - Morton Federal #1 in Unit A of Section 12-9-35. Completed in Bough C on March 20, 1969. Top of Perforations 9839'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 2: NE/4

SECTION 3: NE/4

ADDITION--SECTION 12: NE/4

SECTION 9: N/2  
SECTION 10: N/2

CASE 4228: (s) EXTENSION OF AN EXISTING OIL POOL (Continued)

County LEA Pool VADA-PENNSYLVANIAN

TOWNSHIP	9 South	Range	36 East	NMPM		
	6	5	4	3	2	1
		8		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 (s), Exhibit I.

ADDITION--TENNECO OIL COMPANY - Campbell Federal Com #1 in Unit F of Section 7-9-36. Completed in Bough C on September 20, 1969. Top of Perforations 9766'.

ADDITION--BTA OIL PRODUCERS - Cash 691 Ltd. #1 in Unit L of Section 9-9-36. Completed in Bough "C" on September 10, 1969. Top of Perforations 9836'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 7: NW/4

SECTION 9: SW/4

8 20 3 17

Addition to October Nomenclature Advertisement

*Case 4228*

✓  
CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Queen production and designated as the South Corbin-Queen Gas Pool. The discovery well is Texo Oil Company, Buffalo Unit No. 11 located in Unit L of Section 35, Township 18 South, Range 33 East, NMPM. Said pool described as:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
SECTION 35: SW/4

NOMENCLATURE ADVERTISEMENT FOR OCTOBER, 1969

CASE 4228

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 Chaves and Lea Counties, New Mexico, the ~~abolishment~~ of an existing pool in Lea County, New Mexico, the contraction of an ~~existing~~ pool in Lea County, New Mexico, and the extension of certain existing pools in Eddy, Lea, and Roosevelt 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, abolishments, contractions, and extensions should not be made. *well*

OK a) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Arena Roja-Pennsylvanian Gas Pool. The discovery well is Skelly Oil Company's Mexico "P" Federal No. 1 located in Unit F of Section 21, Township 26 South, Range 35 East, NMPM. Said pool ~~described as:~~ *would comprise:*

✓ TOWNSHIP 26 SOUTH, RANGE 35 EAST, NMPM  
SECTION 21: W/2 *well*

b) CREATE A new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the East Chisum-San Andres Pool. The discovery well is Plains Radio Broadcasting Company's L E Ranch 9 No. 1 located in Unit O of Section 9, Township 11 South, Range 28 East, NMPM. Said pool ~~described as:~~ *would comprise:*

✓ TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM  
SECTION 9: SW/4 SE/4

*(c) Create a new pool in Lea County, New Mexico, classified as a gas pool, designated as the Anderson Ranch-Pennsylvanian Gas Pool. The discovery well is the Anderson Ranch-Pennsylvanian Gas Pool, located in Unit F of Section 10, Township 16 South, Range 32 East, NMPM.*  
d) ABOLISH the Anderson Ranch-Pennsylvanian Pool in Lea County, New Mexico, described as: *by the deletion of the following described area:*

✓ TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM  
~~SECTION 10: All~~  
SECTION 11: All N/2  
~~SECTION 14: All~~  
SECTION 15: All

2. c) 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 33: NE/4

f) EXTEND the Anderson Ranch-Morrow Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM  
SECTION 2: Lots 1, 2, 7 and 8 and S/2  
SECTION 11: N/2

g) EXTEND the North Bagley-Lower Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
SECTION 2: SW/4  
SECTION 33: NE/4

*as a gas pool for gas production and designated as the South Corbin-Gibson Gas Pool. The discovery well is the Teyo Oil Company's No. 10 Bluffs Unit Well No. 11, located in Unit L of Section 11, Township 18 South, Range 33 East, NMPM. Said pool would comprise T 18 S, R 33 E, NMPM Section 35: SW 1/4*

October, 1969 Nomenclature

(g) EXTEND the Bluitt-San Andres Associated Pool in Roosevelt County, New Mexico, to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM  
SECTION 24: NW/4

✓ TOWNSHIP 8 SOUTH, RANGE 38 EAST, NMPM  
SECTION 19: NE/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: NE/4

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

✓ TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM  
SECTION 35: SE/4

(j) EXTEND the South Flying "M"-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM  
SECTION 24: SW/4

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

✓ TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM  
SECTION 4: SE/4

(l) EXTEND the Golden Lane-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM  
SECTION 32: E/4

(m) EXTEND the Hobbs-Blinbry Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM  
SECTION 29: NW/4  
SECTION 32: SE/4  
SECTION 33: NW/4

(n) EXTEND the Justis-Blinbry Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
SECTION 26: SW/4

October, 1969 Nomenclature

p) EXTEND the Lea-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
SECTION 14: SE/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
SECTION 16: NE/4

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

✓ TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM  
SECTION 35: W/2

r) EXTEND the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM  
SECTION 34: SE/4

✓ TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM  
SECTION 27: SW/4  
SECTION 34: NW/4

✓ TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM  
SECTION 11: SW/4

✓ TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM  
SECTION 2: NE/4  
SECTION 3: NE/4  
SECTION 9: N/2  
SECTION 10: N/2



#### NEW POOLS

- a) It is recommended that a new gas pool be created and designated as the ARENA ROJA-PENNSYLVANIAN GAS Pool.

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

Discovery well was Skelly Oil Company - Mexico "P" Federal #1 located in Unit F Section 21 Township 26 Range 35 and was completed on February 10, 1969 with an initial potential of 15,565 BOPD/MCFD. Top of perforations is at 15,565 feet.

- b) It is recommended that a new oil pool be created and designated as the EAST OHISUM-SAN ANDRES Pool.

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

Discovery well was Plains Radio Broadcasting Company - LE Ranch 9 #1 located in Unit 0 Section 9 Township 11 Range 28 and was completed on June 14, 1969 with an initial potential of 2155 BOPD/MCFD. Top of perforations is at 2155 feet.

- c) It is recommended that a new gas pool be created and designated as the SOUTH CORBIN-QUEEN GAS Pool.

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

Discovery well was Texo Oil Company - Buffalo Unit #11 located in Unit L Section 35 Township 18 Range 33 and was completed on July 18, 1969 with an initial potential of 4584 BOPD/MCFD. Top of perforations is at 4584 feet.

CASE 4228: (a) CREATION OF A NEW GAS POOL

County LEA Pool ARENA ROJA-PENNSYLVANIAN GAS

TOWNSHIP 26 South Range 35 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.

SKELLY OIL COMPANY - Mexico "P" Federal #1 in Unit F of Section 21-26-35.

Completed in Atoka on February 10, 1969. Top of Perforations 15,565'.

Proposed pool boundary colored in red. SECTION 21: W/2

CASE 4228: (b) CREATION OF A NEW OIL POOL

COUNTY	Chaves	POOL	East Chisum-San Andres
TOWNSHIP	11S	RANGE	28E 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.

Discovery Well: Plains Radio Broadcasting Co. LE Ranch 9 Well No.1 in unit O of Section 9-11-28. Completed in San Andres, June 14, 1969, through perforations 2155' to 2196'.

Proposed pool boundary colored in green.

Section 9: SW/4 SE/4

CASE 4228: (c) CREATION OF ANEW GAS POOL

County LEA Pool SOUTH CORBIN-QUEEN GAS

TOWNSHIP	18 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: One completed gas well capable of producing.

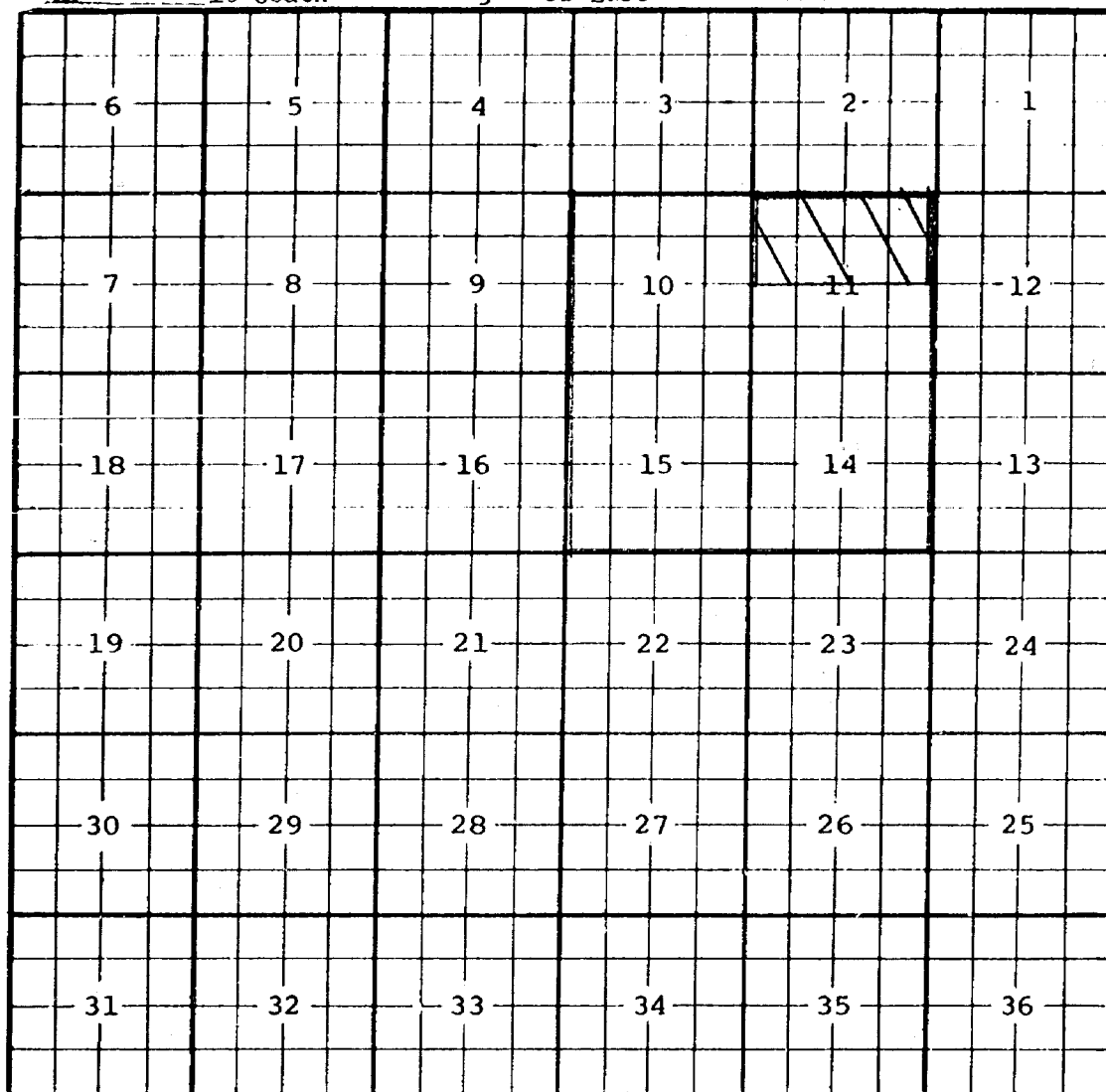
TEXO OIL COMPANY - Buffalo Unit #11 in Unit L of Section 35-18-33, Completed in Basal Penrose on July 18, 1969. Top of Perforations 4584'.

Proposed pool boundary colored in red. SECTION 35: SW/4

CASE 4228: (d) DELETION OF AN EXISTING OIL POOL

County LEA Pool ANDERSON RANCH-PENNSYLVANIAN

TOWNSHIP 16 South Range 32 East NMPM



PURPOSE: To delete certain acreage in order that it may be placed in the Anderson Ranch-Morrow Gas Pool.

Pool boundary colored in red.

Proposed pool deletion colored in blue. SECTION 11: N/2

CASE 4228: (e) DELETION OF AN EXISTING OIL POOL

County LEA Pool BAGLEY-PENNSYLVANIAN

TOWNSHIP 11 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: To delete certain acreage in order that it may be placed in the  
North Bagley-Lower Pennsylvanian Pool.

Pool boundary colored in red.

Proposed pool deletion colored in blue. SECTION 33: NE/4

CASE 4228: (f) EXTENSION OF AN EXISTING GAS POOL

County LEA Pool ANDERSON RANCH-MORROW GAS

TOWNSHIP. 16 South Range 32 East

NMPM

2	1
7	8

A 6x6 grid with numbers 1 through 36. The numbers are arranged in a 6x6 grid, with the top row containing numbers 6, 5, 4, 3, 2, 1 and the bottom row containing numbers 31, 32, 33, 34, 35, 36. A 3x3 sub-grid is located in the top right corner, containing numbers 10, 9, 15, 16, 14, 13, 12, 11, 10. The sub-grid is defined by a thick border.

PURPOSE: To add dedicated acreage and one completed gas well capable of producing.

CONTINENTAL OIL COMPANY - Anderson Ranch Unit #3 in Unit A of Section 11-  
16-32. Completed in Morrow on August 18, 1969. Top of Perforations 12,198'.  
Pool boundary colored in red.

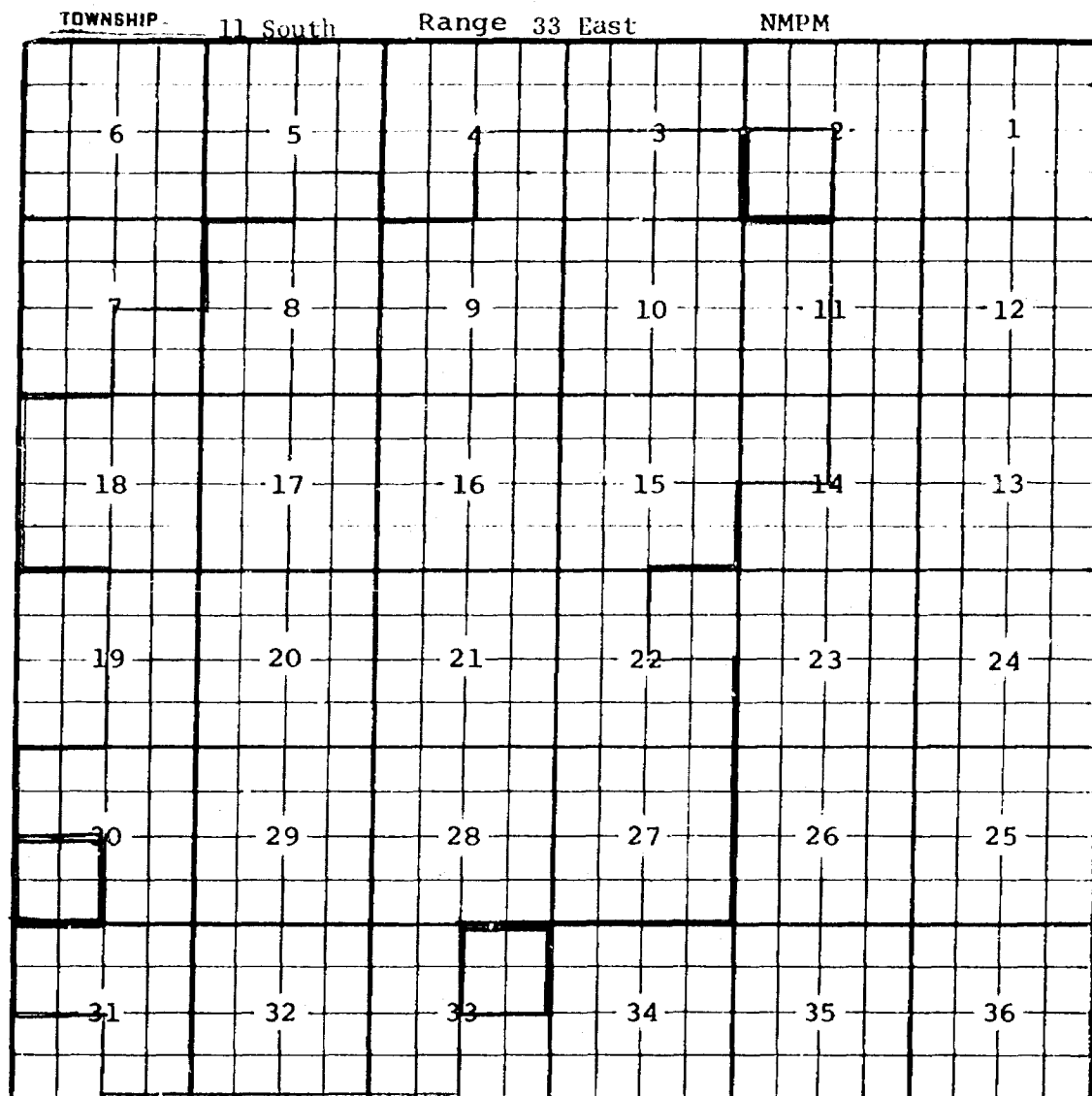
Proposed pool extensions colored in green. SECTION 2: Lots 1, 2, 7 and 8  
and S/2

SECTION 11: N/2

ADDITION-----SECTION 11: S/2

CASE 4228: (g) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool NORTH BAGLEY-LOWER PENNSYLVANIAN



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

JOHN L. COX - Fina State #1 in Unit M of Section 2-11-33. Completed in Pennsylvanian on September 2, 1969. Top of Perforations 10,257'.

AMERADA HESS CORPORATION - State BT "M" #2 in Unit H of Section 33-11-33. Completed in Lower Pennsylvanian on August 3, 1969. Top of Perforations 9672'.

ADDITION--SAM BOREN - Mathers C #1 in Unit K of Section 30-11-33. Completed in Lower Pennsylvanian on September 23, 1969. Top of Perforations 10,006'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 2: SW/4

SECTION 33: NE/4

ADDITION-----SECTION 30: SW/4



CASE 4228: (h) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County ROOSEVELT Pool BLUITT-SAN ANDRES ASSOCIATED

<u>TOWNSHIP</u> 8 South		<u>Range</u> 37 East		<u>NMPM</u>	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: Two completed oil wells capable of producing.

TOM L. INGRAM - Federal "E" #1 in Unit C of Section 24-8-37. Completed in San Andres on June 15, 1969. Top of Perforations 4668'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 24: NW/4

CASE 4228: (h) EXTENSION OF AN EXISTING OIL POOL (Continued)

County ROOSEVELT Pool BLUITT-SAN ANDRES ASSOCIATED

TOWNSHIP		8 South		Range		38 East		NMPM	
6	5	4	3	2	1				
7	8	9	10	11	12				
18	17	16	15	14	13				
19	20	21	22	23	24				
30	29	28	27	26	25				
31	32	33	34	35	36				

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

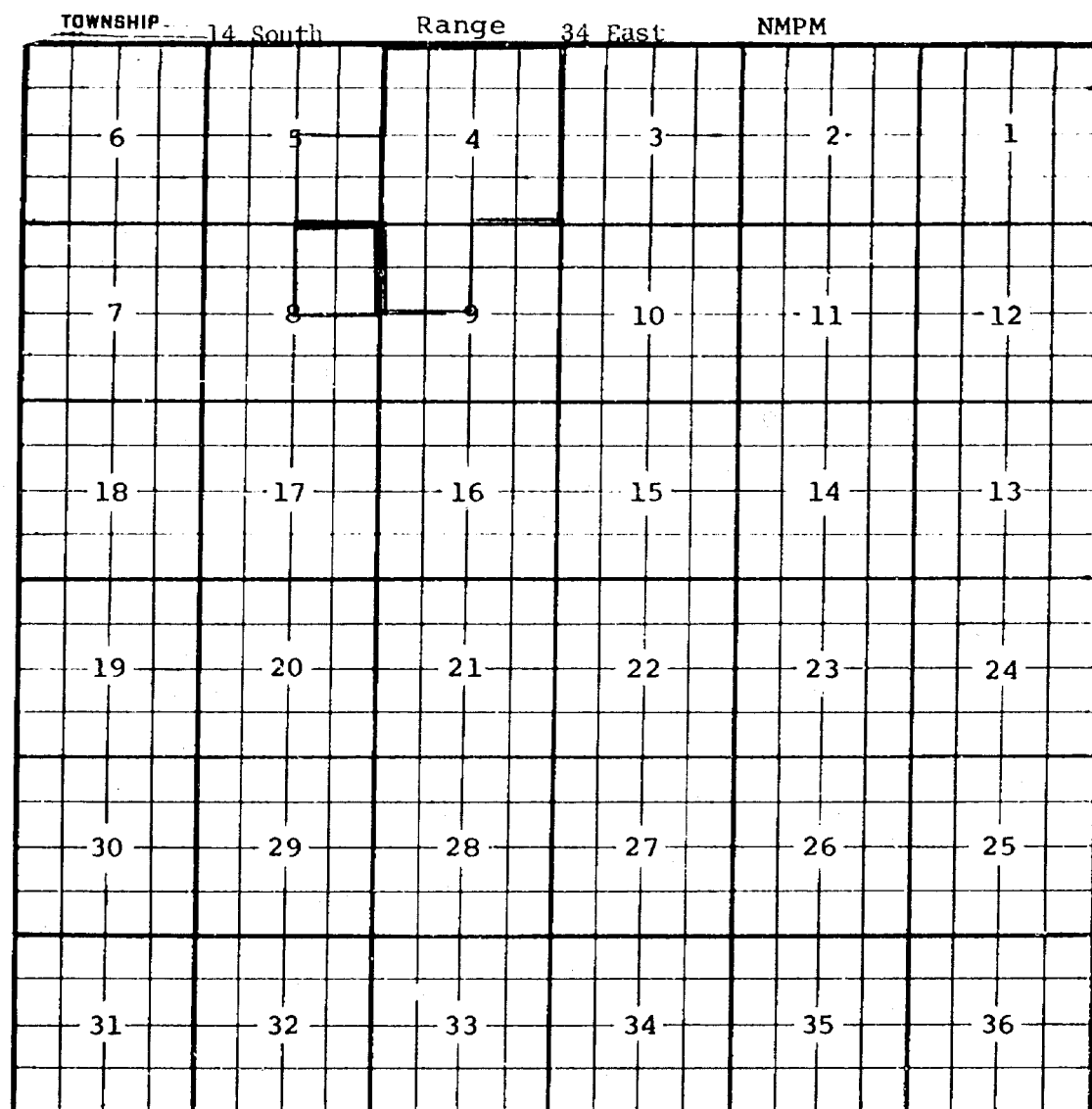
BAIMGARTNER OIL COMPANY - USA #1 in Unit B of Section 19-8-38. Completed in San Andres on August 5, 1969. Top of Perforations 4734'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 19: NE/4

CASE 4228: (i) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool CERCA-UPPER PENNSYLVANIAN



PURPOSE: One completed oil well capable of producing.

K. K. AMINI - Tenneco State #1 in Unit H of Section 8-14-34. Completed in Pennsylvanian (Upper) on August 20, 1969. Top of Perforations 10,386'.

Pool boundary colored in red.

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

CASE 4228: (j) EXTENSION OF AN EXISTING OIL POOL

County ROOSEVELT Pool CHAVEROO-SAN ANDRES

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

PURPOSE: One completed oil well capable of producing.

CHAMBERS & KENNEDY - Shell-Cone-Partin #1 in Unit J of Section 35-7-32.

Completed in San Andres on August 9, 1969. Top of Perforations 4182'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 35: SE/4

CASE 4228: (k) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool SOUTH FLYING 'M'-PENNSYLVANIAN

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

PURPOSE: One completed oil well capable of producing.

KING RESOURCES COMPANY - Marg McGuffin #1 in Unit M of Section 24-9-32.

Completed in Bough "C" on July 18, 1969. Top of Perforations 9009'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 24: SW/4

CASE 4228: (1) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool FLYING "M"-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: One completed oil well capable of producing.

UNION TEXAS PETROLEUM CORPORATION - New Mexico "4" #1 in Unit J of Section 4-10-33. Completed in San Andres on July 26, 1969. Top of Perforations 4508'.

Pool boundary colored in red.

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

CASE 4228: (m) EXTENSION OF AN EXISTING GAS POOL

COUNTY	Eddy		POOL	Golden Lane-Strawn Gas	
TOWNSHIP	20S	RANGE	30E	NMPM	Oct 6 1969
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.

Gulf Oil Corp. Eddy BD State Well No. 1 in unit P of Section 32-20-30. Completed in Strawn March 27, 1969, through perforations 10980' to 11011'.

Pool boundary colored in red.

Proposed extension colored in green.

Section 32: E/2

County	LEA	Pool	HOBBS-BLINEBRY
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HUMBLE OIL & REFINING COMPANY - Bowers A Federal #31 in Unit E of Section  
29-18-38. Completed in Blinbry on July 27, 1969. Top of Perforations  
5896'.

Pool boundary colored in red.

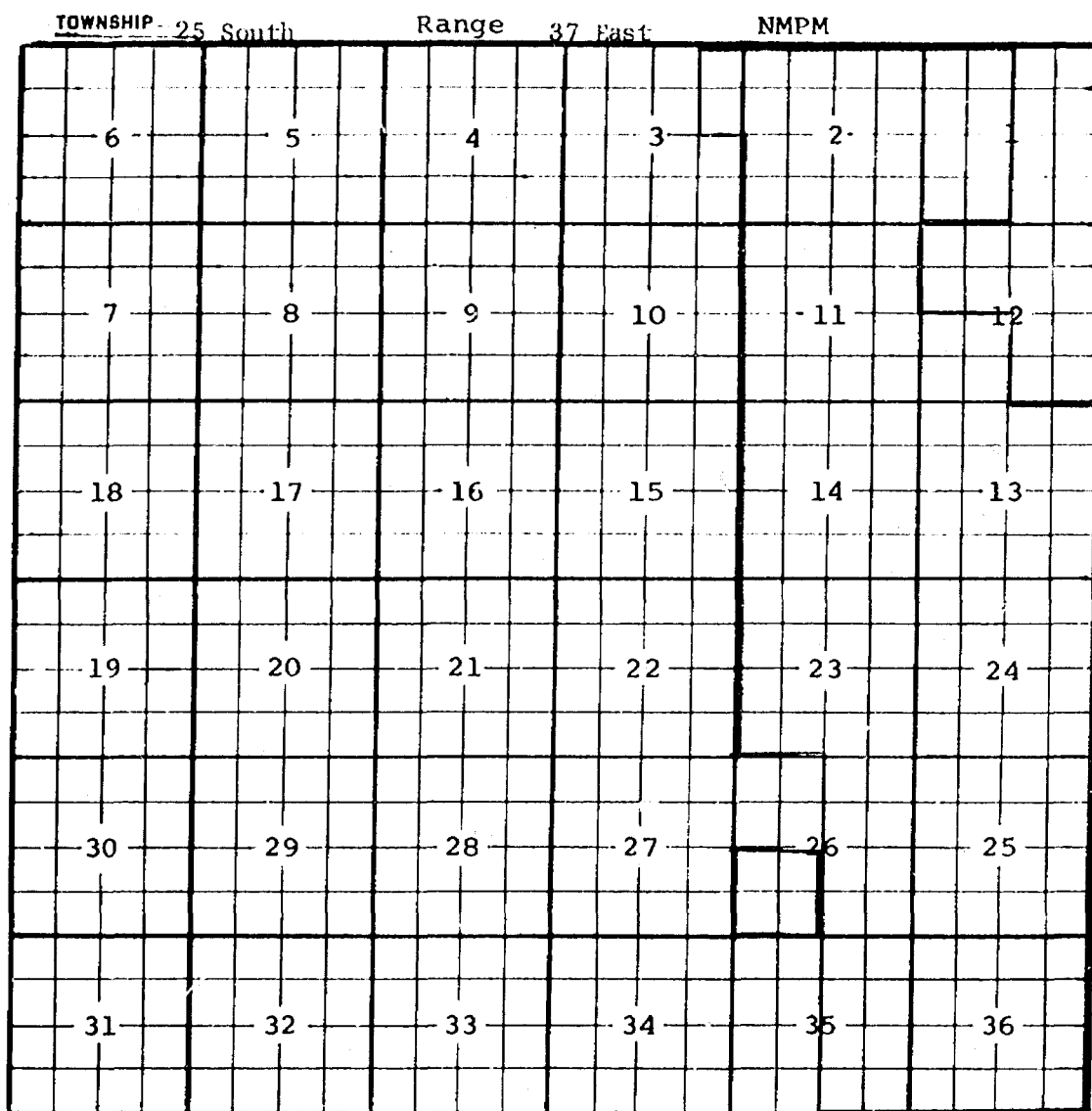
SECTION 32: SE/4

SECTION 33: NW/4



CASE 4228: (o) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool JUSTIS-BLINEBRY



PURPOSE: One completed oil well capable of producing.

KING RESOURCES COMPANY - Sunray #1 in Unit K of Section 26-25-37. Completed in Blinebry on July 2, 1969. Top of Perforations 5288'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 26: SW/4

CASE 4228: (p) EXTENSION OF AN EXISTING GAS POOL

County LEA Pool LEA-PENNSYLVANIAN GAS

TOWNSHIP - 20 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 gas well capable of producing.

SOUTHWESTERN NATURAL GAS, INC. - Aztec "14" Federal #1 in Unit J of Section 14-20-34. Completed in Pennsylvanian-Bend on June 9, 1969. Top of Perforations 12,987'.

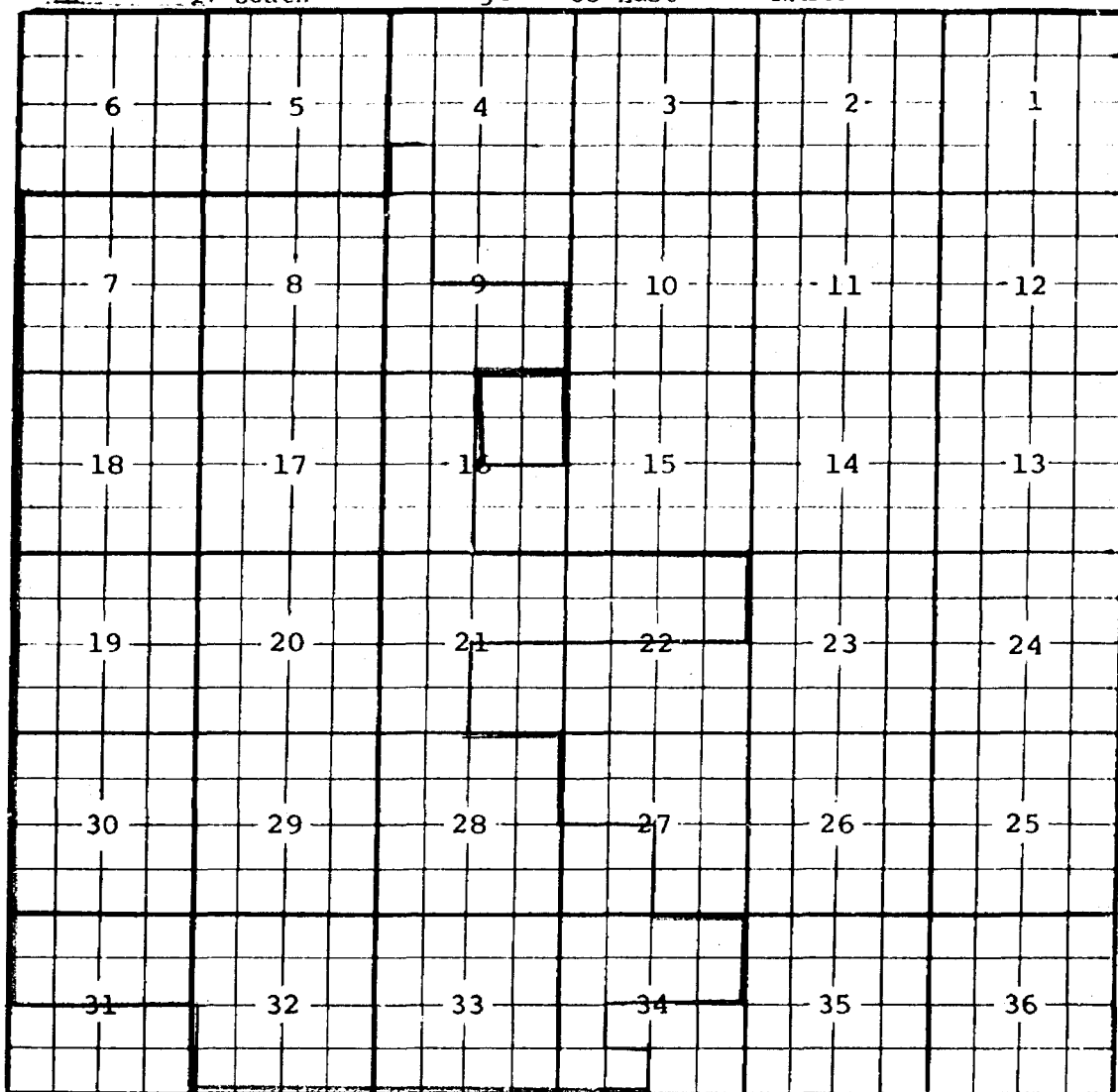
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 14: SE/4

CASE 4228: (q) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool MALJAMAR GRAYBURG-SAN ANDRES

TOWNSHIP 17 South Range 33 East NMPM



PURPOSE: One completed oil well capable of producing.

PHILLIPS PETROLEUM COMPANY - Leamex #13 in Unit B of Section 16-17-33.

Completed in Grayburg on June 26, 1969. Top of Perforations 4314'.

Pool boundary colored in red.

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

CASE 4228: (r) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Paduca-Morrow Gas

TOWNSHIP	24S	RANGE	31E	NMPM
6	5	4	3	2
7	8	9	10	11
18	17	16	15	14
19	20	21	22	23
30	29	28	27	26
31	32	33	34	35

Purpose: One completed gas well capable of producing.

Texaco Inc. Cotton Draw Unit Well No. 67 in unit L of Section 35-24-31. Completed in Morrow July 22, 1969, through perforations 14878' to 14970'.

Pool boundary colored in red.

Proposed extension colored in green.

Section 35: W/2

CASE 4228: (s) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County ROOSEVELT Pool VADA-PENNSYLVANIAN

TOWNSHIP		8 South		Range		35 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: Six completed oil wells capable of producing.

BTA OIL PRODUCERS - Will 693 Ltd. #1 in Unit P of Section 34-8-35. Completed in Bough "C" on August 8, 1969. Top of Perforations 9756'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 34: SE/4

CASE 4228: (s) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County ROOSEVELT Pool VADA-PENNSYLVANIAN

TOWNSHIP		8 South		Range		36 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 (s), Exhibit I.

R. R. MORRISON - Federal "D" #1 in Unit L of Section 27-8-36. Completed in Pennsylvanian on August 29, 1969. Top of Perforations 9757'.

ADDITION--CHARLES B. READ - Federal "C" #1 in Unit H of Section 30-8-36. Completed in Bough C on October 1, 1969. Top of Perforations 9754'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 27: SW/4

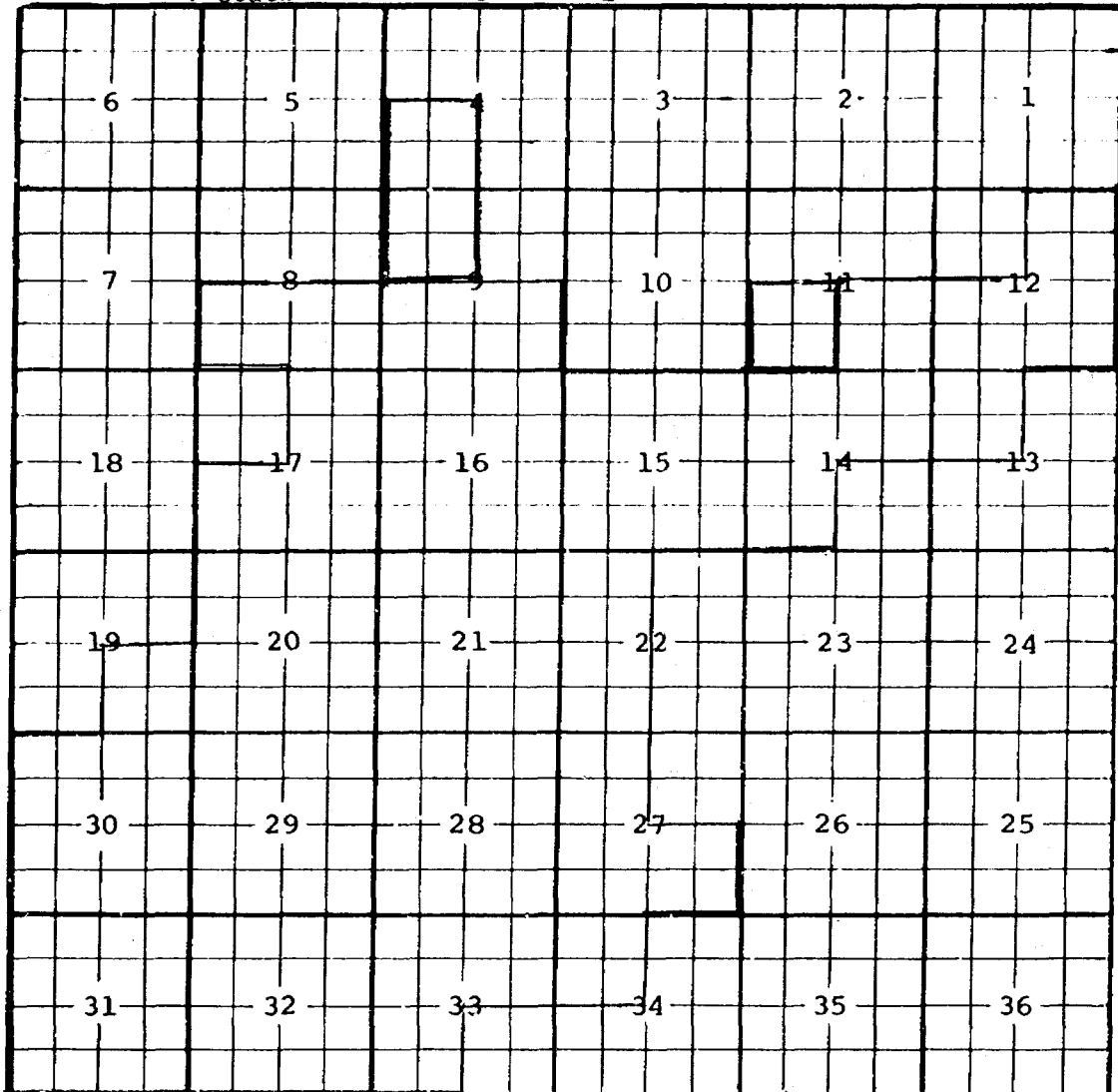
SECTION 34: NW/4

ADDITION-----SECTION 30: NE/4

CASE 4228: (s) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County LEA Pool VADA-PENNSYLVANIAN

TOWNSHIP 9 South Range 34 East NMPM



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

THE SUPERIOR OIL COMPANY - Pyron Com #1 in Unit N of Section 11-9-34.

Completed in Bough C on August 20, 1969. Top of Perforations 9760'.

ADDITION--MIDWEST OIL CORPORATION - Lucile Rives #1 in Unit N of Section  
4-9-34. Completed in Pennsylvanian on September 12, 1969.

Top of Perforations 9662'.

Pool boundary colored in red.

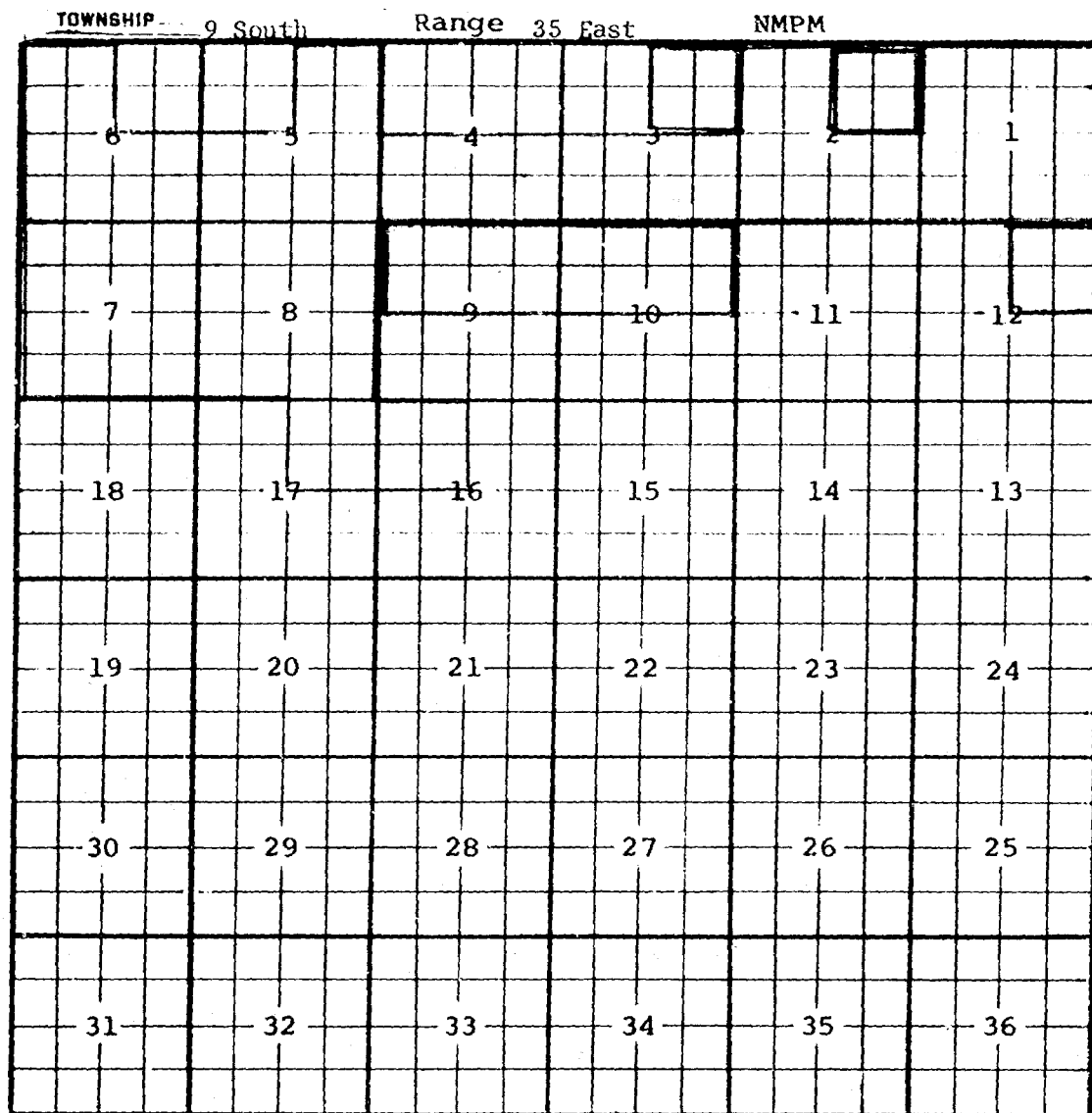
Proposed pool extensions colored in green. SECTION 11: SW/4

ADDITIONS-----SECTION 4: SW/4

SECTION 9: NW/4

CASE 4228: (s) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County LEA Pool VADA-PENNSYLVANIAN



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

BTA OIL PRODUCERS - Cap 692 Ltd. #2 in Unit H of Section 2-9-35. Completed in Bough C on September 2, 1969. Top of Perforations 9818'.

TENNECO OIL COMPANY - S. E. Anderson A #1 in Unit D of Section 9-9-35. Completed in Bough C on August 11, 1969. Top of Perforations 9795'.

BTA OIL PRODUCERS - Cities 688 Ltd. #1 in Unit A of Section 10-9-35. Completed in Bough "C" on August 3, 1969. Top of Perforations 9826'.

ADDITION--TENNECO OIL COMPANY - Morton Federal #1 in Unit A of Section 12-9-35. Completed in Bough C on March 20, 1969. Top of Perforations 9839'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 2: NE/4

SECTION 3: NE/4

ADDITION---SECTION 12: NE/4

SECTION N/2

SECTION 10: N/2



CASE 4228: (s) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County LEA Pool VADA-PENNSYLVANIAN

TOWNSHIP 9 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 (s), Exhibit I.

ADDITION--MIDWEST OIL CORPORATION - Cross "A" #1 in Unit K of Section 35-  
9-33. Completed in Bough "C" on September 24, 1969. Top of  
Perforations 9688'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 35: SW/4

CASE 4228: (s) EXTENSION OF AN EXISTING OIL POOL (Continued)

County LEA Pool VADA-PENNSYLVANIAN

TOWNSHIP		9 South		Range 36 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 (s), Exhibit I.

ADDITION--TENNECO OIL COMPANY - Campbell Federal Com #1 in Unit F of Section 7-9-36. Completed in Bough C on September 20, 1969. Top of Perforations 9766'.

ADDITION--BTA OIL PRODUCERS - Cash 691 Ltd. #1 in Unit L of Section 9-9-36. Completed in Bough "C" on September 10, 1969. Top of Perforations 9836'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 7: NW/4

SECTION 9: SW/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. 4228  
ORDER NO. R-3853

THE APPLICATION OF THE OIL CONSERVATION  
COMMISSION UPON ITS OWN MOTION FOR AN  
ORDER CREATING, CONTRACTING, AND EXTENDING  
CERTAIN POOLS IN CHAVES, EDDY, 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 October 15, 1969, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this \_\_\_\_ day of October, 1969, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

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

✓ (2) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Arena Roja-Pennsylvanian Gas Pool. Said Arena Roja-Pennsylvanian Gas Pool was discovered by the Skelly Oil Company Mexico "P" Federal Well No. 1, located in Unit F of Section 21, Township 26 South, Range 35 East, NMPM. It was completed in the Atoka formation on February 10, 1969. The top of the perforations is at 15,565 feet.

✓ (3) That there is need for the creation of a new oil pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of East Chisum-San Andres Pool. Said East Chisum-San Andres Pool was discovered by the Plains Radio Broadcasting Company LE Ranch 9 Well No. 1, located in Unit O of Section 9, Township 11 South, Range 28 East, NMPM. It was completed in the San Andres formation on June 14, 1969. The top of the perforations is at 2155 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 Basal Penrose formation, said pool to bear the designation of South Corbin-Queen Gas Pool. Said South Corbin-Queen Gas Pool was discovered by the Texo Oil Company Buffalo Unit Well No. 11, located in Unit L of Section 35, Township 18 South, Range 33 East, NMPM. It was completed in the Basal Penrose formation on July 18, 1969. The top of the perforations is at 4584 feet.

✓ (5) That there is need for the contraction of the Anderson Ranch-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of certain acreage in order that said acreage may be placed in the Anderson Ranch-Morrow Gas Pool.

✓ (6) 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 that said acreage may be placed in the North Bagley-Lower Pennsylvanian Pool.

(7) That there is need for certain extensions to the Golden Lane-Strawn Gas Pool and the Paduca-Morrow Gas Pool, both in Eddy County, New Mexico, the Anderson Ranch-Morrow Gas Pool, the North Bagley-Lower Pennsylvanian Pool, the Cerca-Upper Pennsylvanian Pool, the South Flying "M"-Pennsylvanian Pool, the Flying "M"-San Andres Pool, the Hobbs-Blinebry Pool, the Justis-Blinebry Pool,

the Lea-Pennsylvanian Gas Pool, and the Maljamar Grayburg-San Andres Pool, all in Lea County, New Mexico, the Bluitt-San Andres Associated Pool and the Chaveroo-San Andres Pool, both in Roosevelt County, New Mexico, and the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico.

IT IS THEREFORE ORDERED:

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

✓ TOWNSHIP 26 SOUTH, RANGE 35 EAST, NMPM  
SECTION 21: W/2

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

✓ TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM  
SECTION 9: SW/4 SE/4

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

✓ TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
SECTION 35: SW/4

(d) That the Anderson Ranch-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 16 SOUTH, RANGE 32 EAST, NMPM  
SECTION 11: N/2

(e) 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 33: NE/4

(f) That the Anderson Ranch-Morrow Gas 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 2: Lots 1, 2, 7 and 8 and S/4  
SECTION 11: All

(g) That the North Bagley-Lower 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 2: SW/4  
SECTION 30: SW/4  
SECTION 33: NE/4

(h) That the Bluitt-San Andres Associated 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 24: NW/4

✓ TOWNSHIP 8 SOUTH, RANGE 38 EAST, NMPM  
SECTION 19: NE/4

(i) 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: NE/4

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

✓ TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM  
SECTION 35: SE/4

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

✓ TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM  
SECTION 24: SW/4

(l) 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 10 SOUTH, RANGE 33 EAST, NMPM  
SECTION 4: SE/4

(m) That the Golden Lane-Strawn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM  
SECTION 32: E/2

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

✓ TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM  
SECTION 29: NW/4  
SECTION 32: SE/4  
SECTION 33: NW/4

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

✓ TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
SECTION 26: SW/4

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

✓ TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
SECTION 14: SE/4

(q) 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 16: NE/4

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

✓ TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM  
SECTION 35: W/2

(s) That the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM  
SECTION 34: SE/4

✓ TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM  
SECTION 27: SW/4  
SECTION 30: NE/4  
SECTION 34: NW/4

✓ TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
SECTION 35: SW/4

✓ TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM  
SECTION 4: SW/4  
SECTION 9: NW/4  
SECTION 11: SW/4

✓ TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM  
SECTION 2: NE/4  
SECTION 3: NE/4  
SECTION 9: N/2  
SECTION 10: N/2  
SECTION 12: NE/4

✓ TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM  
SECTION 7: NW/4  
SECTION 9: SW/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 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 creations, contractions, and extensions included herein shall be November 1, 1969.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

ALEX ARMIJO, Member

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

S E A L