

CASE NO. 5448: SOUTHEASTERN NEW MEXICO
NOMENCLATURE

CASE No.

5448

Application,

Transcripts,

Small Exhibits

ETC.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
April 2, 1975

EXAMINER HEARING

IN THE MATTER OF:

Southeastern New Mexico nomenclature
case calling for the creation, exten-
sion, and abolishment of certain pools
in Lea and Chaves Counties, New Mexico.

Case No.
5448

BEFORE: Richard L. Stamets, Examiner.

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the New Mexico Oil
Conservation Commission:

William Carr, Esq.
Legal Counsel for the
Commission
State Land Office Bldg.
Santa Fe, New Mexico

CASE 5448

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I N D E X

PAGE

CARL ULVOG

Direct Examination by Mr. Carr

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E X H I B I T S

Marked

Admitted

Oil Conservation Commission's
Exhibit A

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THE NYE REPORTING SERVICE
STATE-WIDE DEPOSITION NOTARIES
225 JOHNSON STREET
SANTA FE, NEW MEXICO 87501
TEL. (505) 292-0386

MR. STAMETS: We call the next case, 5448.

MR. CARR: Case 5448. Southeastern New Mexico nomenclature case calling for the creation, extension and abolishment of certain pools in Lea and Chaves Counties, New Mexico.

Mr. Examiner, I'm William Carr with the Commission and I have one witness to be sworn.

MR. STAMETS: He will stand and be sworn, please.

(Witness sworn.)

CARL ULVOG

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

DIRECT EXAMINATION

BY MR. CARR:

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

A Yes, sir. Carl Ulvog, employed by the Oil Conservation Commission in Santa Fe as Senior Petroleum Geologist.

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

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A Yes, sir, I am.

Q Are your recommendations prepared in the form of an Exhibit?

A They are prepared in the form of an Exhibit which consists of a series of plats which illustrate acreages involved and describe the pertinent wells.

Q Is that marked as Oil Commission Exhibit A?

A Yes, it is.

Q Please refer to this Exhibit and the docket that has been prepared and distributed at this hearing and point out any substantial differences between the two?

A Yes. There are no differences between the advertisement, the docket and what we are here proposing.

Q Mr. Ulvog, do you have anything further to add to your testimony?

A No, sir.

MR. CARR: Mr. Examiner, at this time I would offer into evidence Oil Conservation Commission's Exhibit A.

MR. STAMETS: Exhibit A will be admitted.

(Whereupon, Oil Conservation

Commission's Exhibit A was admitted into

evidence.)

MR. CARR: I have nothing further.

MR. STAMETS: Are there any questions of this
Witness? He may be excused. If there is nothing further
the case will be taken under advisement.

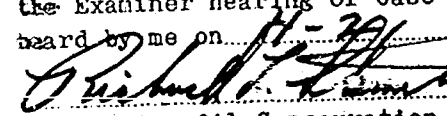
CASE 5448

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STATE OF NEW MEXICO)
) SS.
COUNTY OF SANTA FE)

I, RICHARD L. NYE, Court 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.


RICHARD L. NYE, Court Reporter

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 5448 heard by me on 11-29-1975.
, Examiner
New Mexico Oil Conservation Commission

THE NYE REPORTING SERVICE
STATE-WIDE DEPOSITION NOTARIES
225 JOHNSON STREET
SANTA FE, NEW MEXICO 87501
TEL. (505) 982-0386

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. 5448
Order No. R-4995

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on April 2, 1975, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 8th day of April, 1975, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

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

(2) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Legg-Morrow Gas Pool. Said Legg-Morrow Gas Pool was discovered by the Brunson & McKnight, Inc. R. F. Leggett Well No. 1, located in Unit H of Section 33, Township 21 South, Range 33 East, NMPM. It was completed in the Morrow formation on August 2, 1974. The top of the perforations is at 14,545 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 Bone Springs formation, said pool to bear the designation of East Lusk-Bone Springs Pool. Said East Lusk-Bone Springs Pool was discovered by the Sun Oil Company Jennings Federal Com Well No. 1, located in Unit F of Section 15, Township 19 South, Range 32 East, NMPM. It was completed in the Bone Springs formation on January 28, 1975. The top of the perforations is at 9874 feet.

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Case No. 5448
Order No. R-4995

(4) That there is need for the abolishment of the East Skaggs-Drinkard Gas Pool in Lea County, New Mexico, in order to include abolished acreage in the Skaggs-Drinkard Pool because of reclassification of the only producing well in said East Skaggs-Drinkard Gas Pool from gas to oil.

(5) That there is need for certain extensions to the Sulimar-Queen Pool in Chaves County, New Mexico, the Corbin-Abó Pool, the South Corbin-Morrow Gas Pool, the D-K Drinkard Pool, the Hobbs-Drinkard Pool, the Sawyer-San Andres Gas Pool, the North Shoe Bar-Wolfcamp Pool, the Skaggs-Drinkard Pool, and the Wantz-Granite Wash Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

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

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 15: NW/4

(c) That the East Skaggs-Drinkard Gas Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 19: SE/4

is hereby abolished.

(d) That the Skaggs-Drinkard 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 18: N/2 and SE/4
Section 19: E/2

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Case No. 5448
Order No. R-4995

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

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
Section 36: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 17: W/2
Section 18: E/2
Section 20: W/2

(g) That the D-K Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM
Section 30: SW/4

(h) That the Hobbs-Drinkard 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 33: NE/4

(i) 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 23: NW/4

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

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM
Section 9: Lots 3 and 4 and W/2 SW/4

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 14: SW/4

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Case No. 5448
Order No. R-4995

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

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM
Section 19: NW/4

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

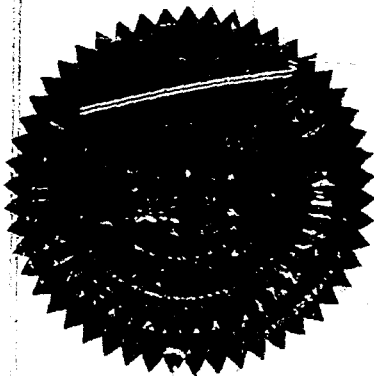
TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 1: NW/4

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 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, abolishments, and extensions included herein shall be May 1, 1975.

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



STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

[Signature]
I. R. TRUJILLO, Chairman

PHIL R. LUCERO, Member

[Signature]
A. L. PORTER, Jr., Member & Secretary

S E A L

dr/

NOMENCLATURE ADVERTISEMENT FOR MAY, 1975
CASE _____

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, and the extension of horizontal and vertical limits of certain existing pools in Chaves, 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 and extensions should not be made.

a) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the Dickenson-San Andres Pool. The discovery well is Hanson Oil Corporation, Santa Fe Well No. 1 located in Unit F of Section 35, Township 10 South, Range 36 East, NMPM. Said pool described as:

TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM
SECTION 35: NW/4

b) CREATE A new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the Lonesome-San Andres Pool. The discovery well is Phillips Petroleum Company, Luther A Well No. 1 located in Unit N of Section 18, Township 8 South, Range 32 East, NMPM. Said pool described as:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM
SECTION 18: SW/4

c) CREATE A new pool in Lea County, New Mexico, classified as an oil pool and designated as the Shipp-Drinkard Pool and assign 41,650 barrels of discovery allowable to the discovery well, Mesa Petroleum Company, West Knowles Well No. 1, located in Unit P of Section 34, Township 16 South, Range 37 East, NMPM. Said pool described as:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM
SECTION 34: SE/4

d) ESTABLISH A discovery allowable in the Casey-Strawn Pool in Lea County, New Mexico, and assign 56,630 barrels of discovery allowable to the discovery well, C & K Petroleum, Inc., Shipp "27" Well No. 1 located in Unit O of Section 27, Township 16 South, Range 37 East, NMPM.

e) EXTEND the vertical limits of the Sand Hills-San Andres Pool in Lea County, New Mexico, to include the Grayburg formation.

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
SECTION 27: SE/4

g) EXTEND the Bluitt-Wolfcamp Gas Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
SECTION 10: SW/4

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

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
SECTION 27: S/2 and NE/4

Nomenclature May, 1975

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

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM
SECTION 32: N/2 and SW/4

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM
SECTION 17: N/2

- j) EXTEND the Double X-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM
SECTION 27: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 36: SW/4

- l) EXTEND the Ranger Lake-Bough Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
SECTION 23: SW/4

- m) EXTEND the Tres Papalotes-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM
SECTION 5: SW/4

NOMENCLATURE ADVERTISEMENT FOR APRIL, 1975

CASE 5448

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 Lea County, New Mexico, the abolishment of an existing pool in Lea County, New Mexico, and the extension of certain existing pools in Chaves and Lea Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations, abolishments, and extensions should not be made.

- ✓ a) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Legg-Morrow Gas Pool. The discovery well is Brunson & McKnight, Inc. R. F. Leggett Well No. 1 located in Unit H of Section 33, Township 21 South, Range 33 East, NMPM. Said pool ~~described as:~~ *would*

comprise:

TOWNSHIP 21 SOUTH, RANGE 33 EAST, NMPM
SECTION 33: E/2

- ✓ b) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production and designated as the East Lusk-Bone Springs Pool. The discovery well is Sun Oil Company Jennings Federal Com Well No. 1 located in Unit F of Section 15, Township 19 South, Range 32 East, NMPM. Said pool ~~described as:~~ *would comprise:*

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
SECTION 15: NW/4

- ✓ c) ABOLISH the East Skaggs-Drinkard Gas Pool in Lea County, New Mexico, described as:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
SECTION 19: SE/4

- ✓ d) EXTEND the Skaggs-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
SECTION 18: N/2 and SE/4
SECTION 19: E/2

- ✓ e) EXTEND the Corbin-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
SECTION 36: NW/4

- ✓ f) EXTEND the South Corbin-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
SECTION 17: W/2
SECTION 18: E/2
SECTION 20: W/2

- ✓ g) EXTEND the D-K Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM
SECTION 30: SW/4

Case 5448. Southeastern New Mexico nomenclature case calling for the creation extension, and abolishment of certain pools in Lea and Chaves Counties, New Mexico:

Nomenclature April, 1975

- h) EXTEND the Hobbs-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM
SECTION 33: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
SECTION 23: NW/4

- j) EXTEND the Sawyer-San Andres Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM
SECTION 9: Lots 3 and 4 and W/2 SW/4

- k) EXTEND the North Shoe Bar-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
SECTION 14: SW/4

- l) EXTEND the Sulimar-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM
SECTION 19: NW/4

- m) EXTEND the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 1: NW/4

Docket No. 8-75

Dockets Nos. 9-75 and 10-75 are tentatively set for hearing on April 16 and April 30, 1975. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING -- WEDNESDAY - APRIL 2, 1975

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:

CASE 5408: (Continued from the March 5, 1975, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit W. E. Medlock and Reliance Insurance Company and all other interested parties to appear and show cause why the Queen Ridge No. 1 Well located in Unit M of Section 36, Township 10 South, Range 26 East, Chaves County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.

CASE 5449: Application of Belco Petroleum Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests of Pennsylvanian age or older underlying the W/2 of Section 20, Township 22 South, Range 27 East, South Carlsbad-Morrow Gas Pool, Eddy County, New Mexico, to be dedicated to its Belco Martin Well No. 1, to be drilled at a standard location for said unit. Also to be considered will be the cost of drilling and completing said well and the allocation of such costs as well as actual operating costs and charges for supervision. Also to be considered will be the designation of the applicant as operator of the well and a charge for the risk involved in drilling said well.

CASE 5450: Application of Texaco Inc., for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle East Weir-Blinbry and Skaggs-Drinkard production in the wellbore of its M. B. Weir "B" Federal Well No. 9, located in Unit O of Section 12, Township 20 South, Range 37 East, Lea County, New Mexico.

CASE 5451: Application of Consolidated Oil and Gas, Inc., for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Ballard-Pictured Cliffs and Blanco-Mesaverde production in the wellbore of its Linda 1-31 Well, located in Unit M of Section 31, Township 27 North, Range 8 West, San Juan County, New Mexico.

CASE 5452: Application of Dugan Production Corporation for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Totah-Gallup Oil and Basin-Dakota Gas production in the wellbore of its Federal I well No. 1, located at a standard location in Unit E of Section 11, Township 29 North, Range 14 West, San Juan County, New Mexico.

CASE 5453: Application of Dugan Production Corporation for a non-standard gas proration unit and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas proration unit comprising the SW/4 of Section 14, Township 24 North, Range 5 West, Basin-Dakota Pool, Rio Arriba County, New Mexico, to be dedicated to a well at a standard location in Unit L of said Section 14. Applicant further seeks authority to commingle Otero-Gallup Oil and Basin-Dakota Gas production in the wellbore of said well.

CASE 5448: Southeastern New Mexico nomenclature case calling for the creation, extension, and abolishment of certain pools in Lea and Chaves Counties, New Mexico:

(a) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Legg-Morrow Gas Pool. The discovery well is the Brunson & McKnight, Inc. R. F. Leggett Well No. 1 located in Unit H of Section 33, Township 21 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 33 EAST, NMPM
SECTION 33: E/2

(b) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production and designated as the East Lusk-Bone Springs Pool. The discovery well is the Sun Oil Company Jennings Federal Com Well No. 1 located in Unit F of Section 15, Township 19 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
SECTION 15: NW/4

(c) ABOLISH the East Skaggs-Drinkard Gas Pool in Lea County, New Mexico, described as:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
SECTION 19: SE/4

(d) EXTEND the Skaggs-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
SECTION 18: N/2 and SE/4
SECTION 19: E/2

(e) EXTEND the Corbin-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
SECTION 36: NW/4

(f) EXTEND the South Corbin-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
SECTION 17: W/2
SECTION 18: E/2
SECTION 20: W/2

Examiner Hearing - Wednesday - April 2, 1975

Docket No. 8-75
-3-

(g) EXTEND the D-K Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM
SECTION 30: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM
SECTION 33: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
SECTION 23: NW/4

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

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM
SECTION 9: Lots 3 and 4 and W/2 SW/4

(k) EXTEND the North Shoe Bar-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
SECTION 14: SW/4

(l) EXTEND the Sulimar-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM
SECTION 19: NW/4

(m) EXTEND the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 1: NW/4

NEW POOLS

a) It is recommended that a new gas pool be created and designated as the LEGG-MORROW GAS Pool.

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

Discovery well was Brunson & McKnight, Inc. - R. F. Leggett #1 located in Unit H Section 33 Township 21S Range 33E and was completed on August 2, 1974. Top of perforations is at 14,545 feet.

b) It is recommended that a new oil pool be created and designated as the EAST LUSK-BONE SPRINGS Pool.

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

Discovery well was Sun Oil Company - Jennings Federal Com #1 located in Unit F Section 15 Township 9S Range 32E and was completed on January 28, 1975. Top of perforations is at 9874 feet.

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

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

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

CASE 5448: (a) CREATION OF A NEW GAS POOL

COUNTY	LEA	POOL	LEGG-MORROW GAS		
TOWNSHIP	21 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.

BRUNSON & MCKNIGHT, INC. - R. F. Leggett #1 in Unit H of Section 33-21-33. Completed in Morrow on August 2, 1974. Top of Perforations 14,545'.

Proposed pool boundary colored in red. SECTION 33: E/2

CASE 5448: (b) CREATION OF A NEW OIL POOL

CASE 5448: (b) CREATION
COUNTY LEA POOL EAST LUSK-BONE SPRINGS
NWEM

COUNTY LEA
TOWNSHIP 19 South RANGE 32 East NMPM

COUNTY		TOWNSHIP		RANGE		32 East		NMPM	
		19 South							
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.
Federal Com #1 in Unit F of

PURPOSE: One completed oil well capable of producing.
SUN OIL COMPANY - Jennings Federal Com #1 in Unit F of Section 15-19-32.
January 28, 1975. Top of Perforations

SUN OIL COMPANY - Jennings Federal Com #1 in Unit
Completed in Bone Springs on January 28, 1975. Top of Perforations
9874'.
colored in red. SECTION 15: NW/4

9874'.
Proposed pool boundary colored in red. SECTION 15: NW/4

CASE 5448: (c) ABOLISHMENT OF AN EXISTING GAS POOL
COUNTY LEA POOL EAST SKAGGS-DRINKARD GAS

TOWNSHIP 20 South RANGE 38 East NMFM

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

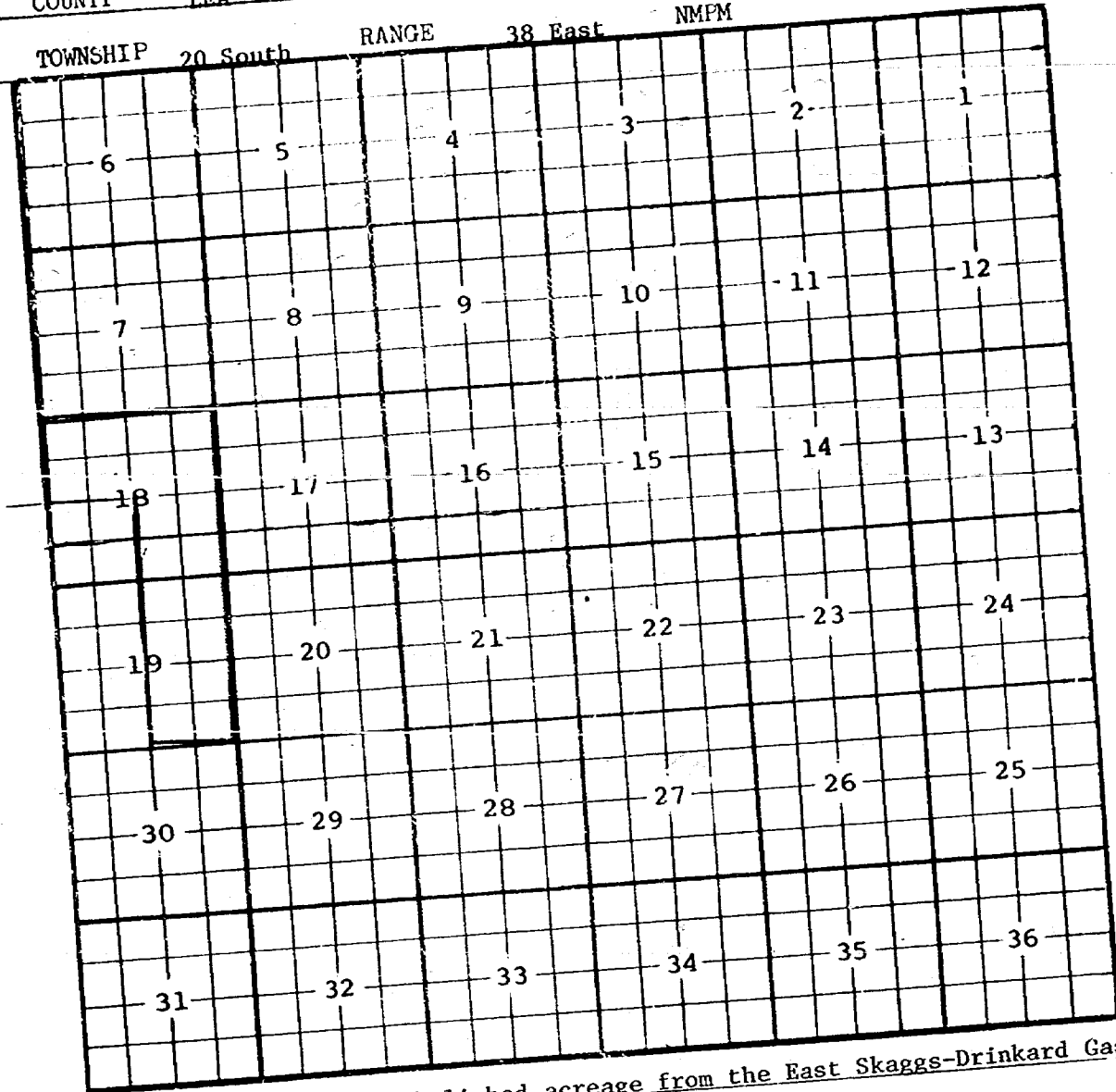
PURPOSE: Abolish East Skaggs-Drinkard Gas Pool because producing well
is now an oil well and said East Skaggs-Drinkard Gas Pool is
contiguous with Skaggs-Drinkard Oil Pool.

Proposed pool abolishment colored in blue. SECTION 19: SE/4

CASE 5448: (d) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SKAGGS-DRINKARD

TOWNSHIP 20 South RANGE 38 East NMPM



PURPOSE: To take in abolished acreage from the East Skaggs-Drinkard Gas Pool.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 18: N/2 and SE/4

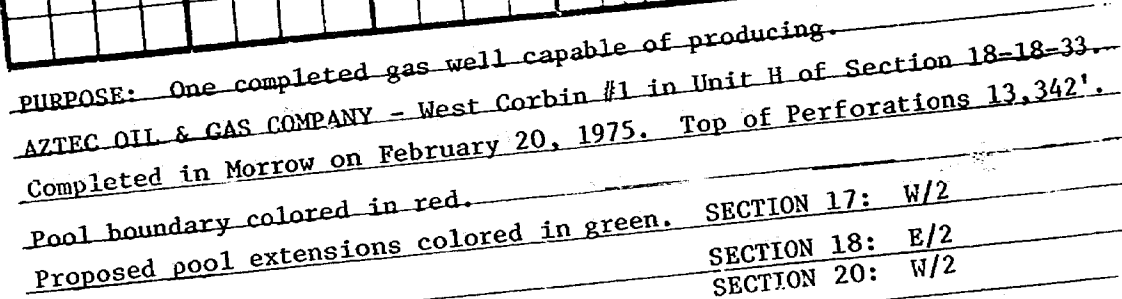
SECTION 19: E/2

CASE 5448: (e) EXTENSION OF AN EXISTING OIL POOL
COUNTY LEA POOL CORBIN-ABO

TOWNSHIP	17 South	RANGE	32 East	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 oil well capable of producing.
FRANKLIN, ASTON & FAIR, INC. - Aztec State #1-Y in Unit C of Section 36
17-32. Completed in Abo on February 14, 1975. Top of Perforations 8406'.
Pool boundary colored in red.
Proposed pool extension colored in green. SECTION 36: NW/4

COUNTY	LEA	RANGE	33 East	NMPM
TOWNSHIP	18 South			



Completed on
Pool boundary colored in red.
Dimensions colored

Pool boundary colored in red.
Proposed pool extensions colored in green.

SECTION 17: W/2

SECTION 18: E/2

SECTION 18: E/2
SECTION 20: W/2

CASE 5448: (g) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL D-K DRINKARD

TOWNSHIP 20 South						RANGE 39 East						NMPM					
6	5	4	3	2	1												
7	8	9	10	11	12												
18	17	16	15	14	13												
19	20	21	22	23	24												
30	29	28	27	26	25												
31	32	33	34	35	36												

PURPOSE: One completed oil well capable of producing.

JOHN H. HENDRIX - Jones Federal #1 in Unit L of Section 30-20-39. Completed in Drinkard on January 30, 1975. Top of Perforations 6916'.

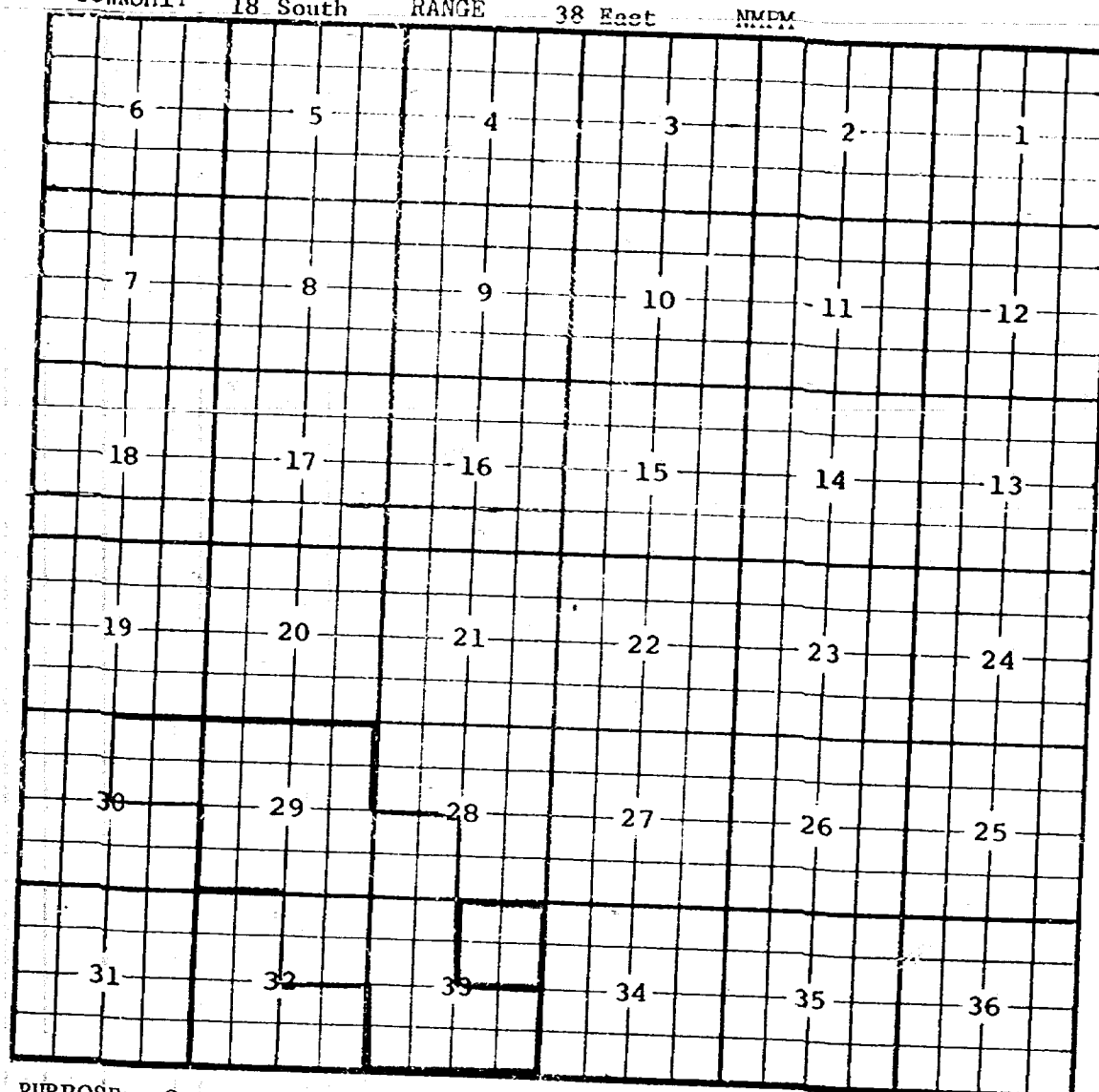
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 30: SW/4

CASE 5448: (h) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL HOBBS-DRINKARD

TOWNSHIP 18 South RANGE 38 East NMEPM



PURPOSE: One completed oil well capable of producing.

GULF OIL CORPORATION - W. D. Grimes (NCT-B) #8 in Unit H of Section 33-18-38. Completed in Drinkard on February 14, 1975. Top of Perforations 6654'.

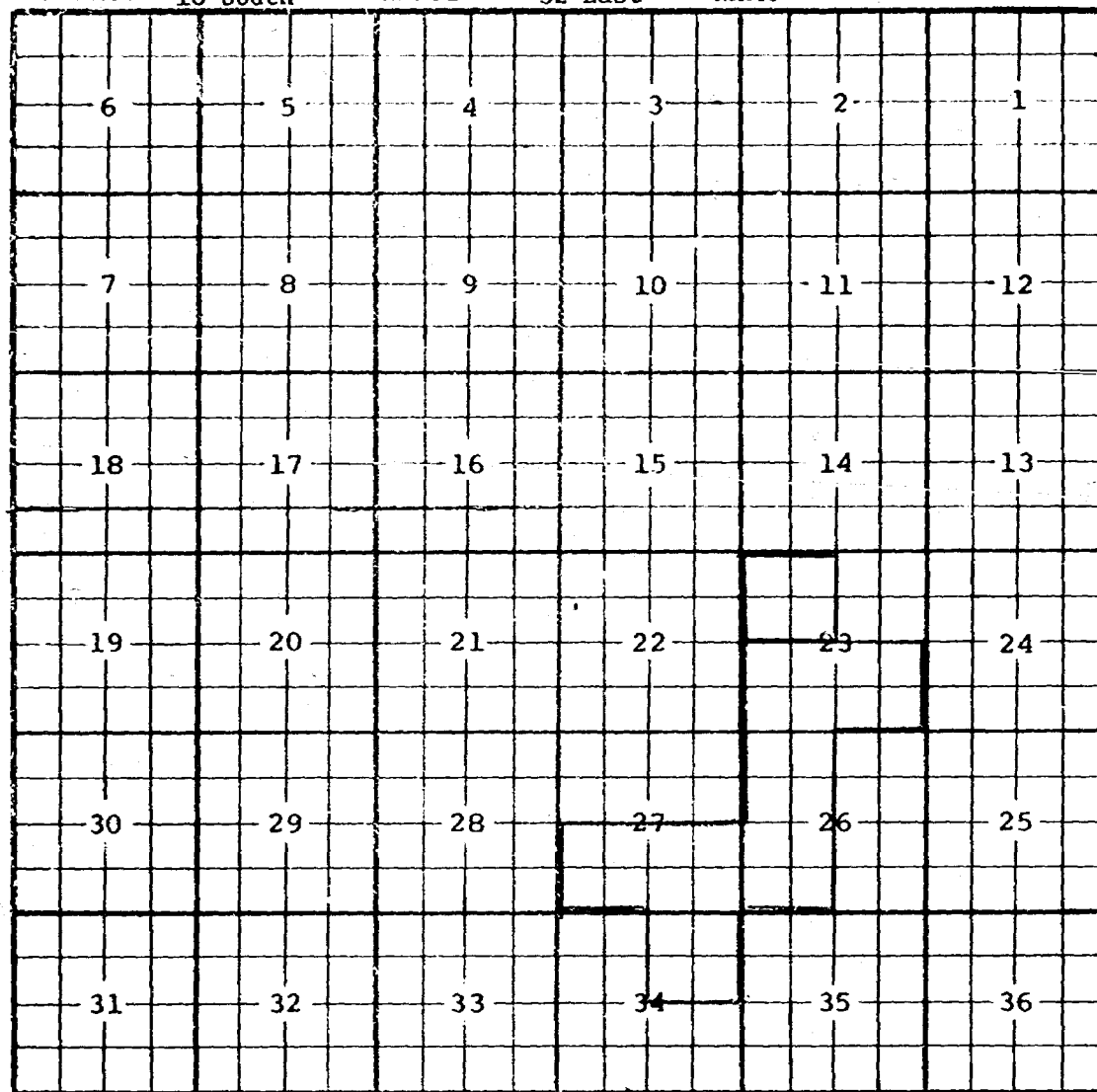
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 33: NE/4

CASE 5448: (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL QUERECHO PLAINS-QUEEN

TOWNSHIP 18 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.

TENNECO OIL COMPANY - Cedar Lake #1 in Unit F of Section 23-18-32. Completed in Queen on January 19, 1975. Top of Perforations 3927'.

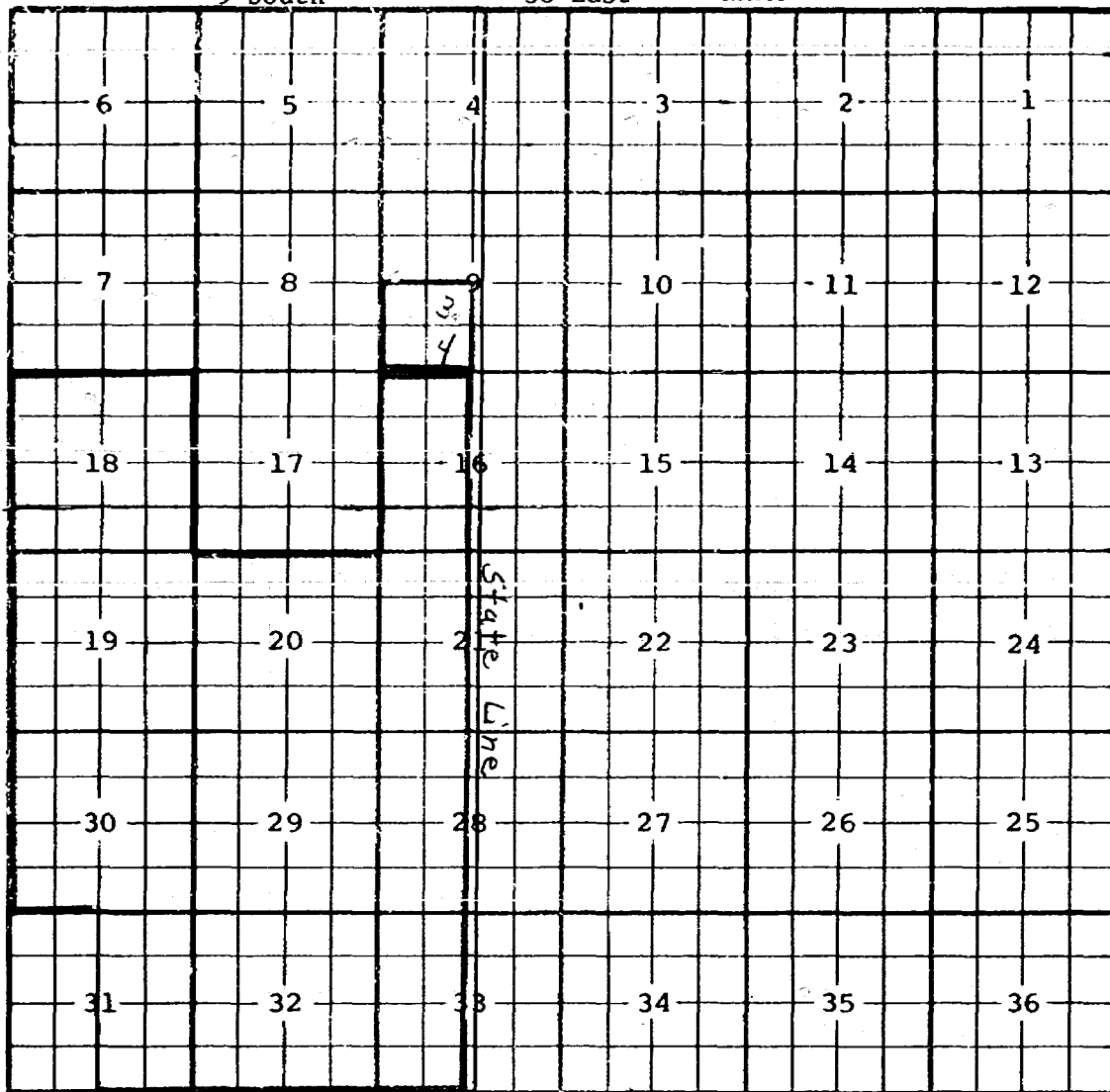
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 23: NW/4

CASE 5448: (j) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL SAWYER-SAN ANDRES GAS

TOWNSHIP 9 South RANGE 38 East NMFM



PURPOSE: One completed gas well capable of producing.

FLAG-REDFERN OIL COMPANY - Martin #1 in Unit N of Section 9-9-38. Completed in San Andres on January 16, 1975. Top of Perforations 4904'.

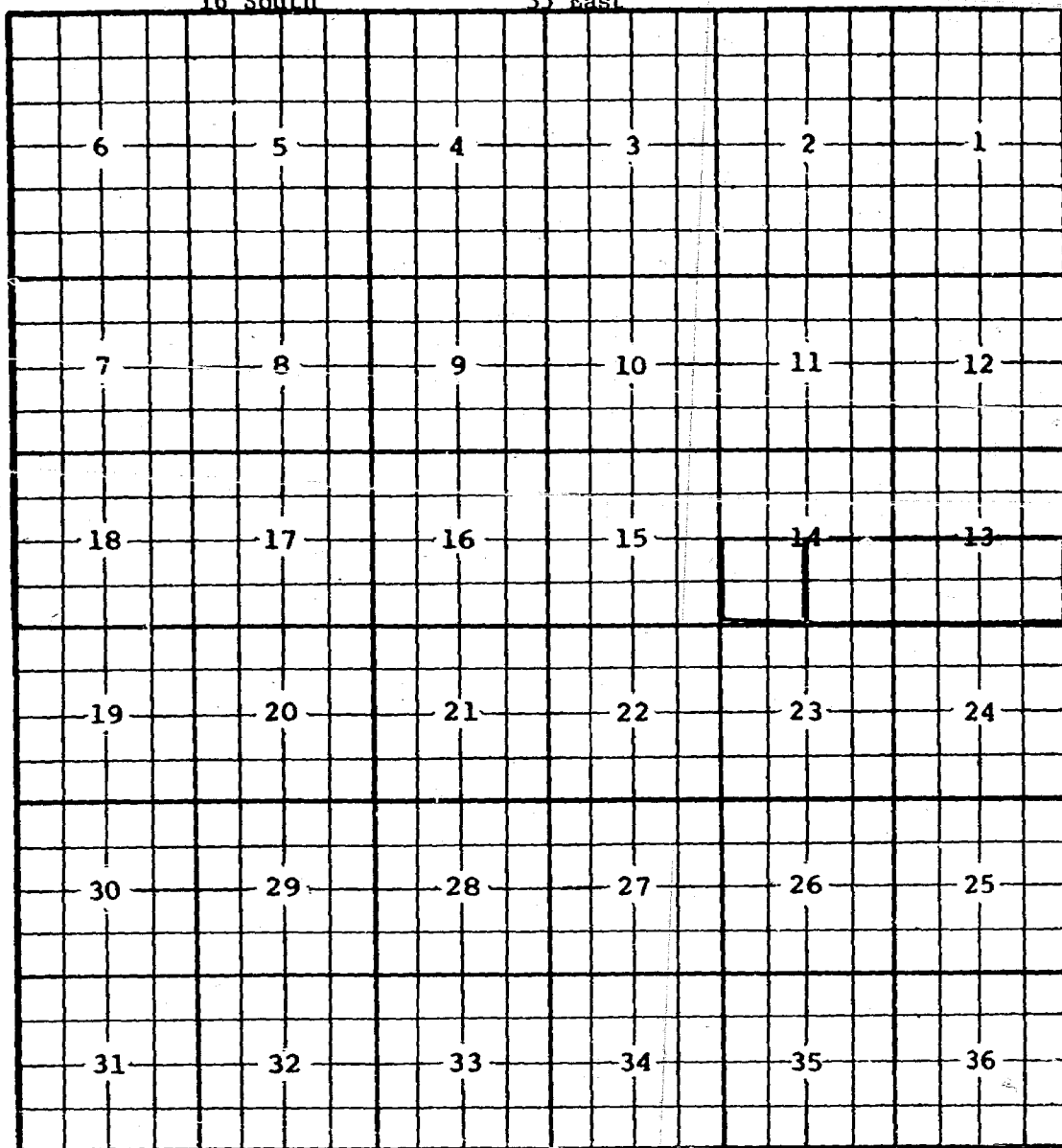
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 9: Lots 3 and 4 and W/2 SW/4

CASE 5448: (k) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL NORTH SHOE BAR-WOLFCAMP

TOWNSHIP 16 South RANGE 35 East NMPM



PURPOSE: One completed oil well capable of producing.

MESA PETROLEUM COMPANY - Monsanto State #1 in Unit K of Section 14-16-35.

Completed in Wolfcamp on January 21, 1975. Top of Perforations 10,416'.

Pool boundary colored in red.

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

CASE 5448: (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY	CHAVES	POOL	SULIMAR-QUEEN		
TOWNSHIP	15 South	RANGE	30 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.

McGILLAN OIL CORPORATION - Sulimar Queen Unit Tr. 2 #7 in Unit D of
 Section 19-15-30. Completed in Queen on December 3, 1974. Top of
 Perforations 2020'.

Pool boundary colored in red.

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

CASE 5448: (m) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL WANTZ-GRANITE WASH

TOWNSHIP 22 South RANGE 37 East NMFM

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

PURPOSE: One completed oil well capable of producing.

MARATHON OIL COMPANY - Walter Lynch #5 in Unit C of Section 1-22-37.

Completed in Granite Wash on January 31, 1975. Top of Perforations
7404'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 1: 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. 5448
ORDER NO. R- 4995

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on April 2, 1975, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this ____ day of April, 1975, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

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

(2) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Legg-Morrow Gas Pool. Said Legg-Morrow Gas Pool was discovered by the Brunson & McKnight, Inc. R. F. Leggett Well No. 1, located in Unit H of Section 33, Township 21 South, Range 33 East, NMPM. It was completed in the Morrow formation on August 2, 1974. The top of the perforations is at 14,545 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 Bone Springs formation, said pool to bear the designation of East Lusk-Bone Springs Pool. Said East Lusk-Bone Springs Pool was discovered by the Sun Oil Company Jennings Federal Com Well No. 1, located in Unit F of Section 15, Township 19 South, Range 32 East, NMPM. It was completed in the Bone Springs formation on January 28, 1975. The top of the perforations is at 9874 feet.

(4) That there is need for the abolishment of the East Skaggs-Drinkard Gas Pool in Lea County, New Mexico, in order to include abolished acreage in the Skaggs-Drinkard Pool because of reclassification of the only producing well in said East Skaggs-Drinkard Gas Pool from gas to oil.

(5) That there is need for certain extensions to the Sulimar-Queen Pool in Chaves County, New Mexico, the Corbin-Abo Pool, the South Corbin-Morrow Gas Pool, the D-K Drinkard Pool, the Hobbs-Drinkard Pool, the Sawyer-San Andres Gas Pool, the North Shoe Bar-Wolfcamp Pool, the Skaggs-Drinkard Pool, and the Wantz-Granite Wash Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 21 SOUTH, RANGE 33 EAST, NMPM
SECTION 33: E/2

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
SECTION 15: NW/4

(c) That the East Skaggs-Drinkard Gas Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
SECTION 19: SE/4

is hereby abolished.

(d) That the Skaggs-Drinkard 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 18: N/2 and SE/4
SECTION 19: E/2

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

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
SECTION 36: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
SECTION 17: W/2
SECTION 18: E/2
SECTION 20: W/2

(g) That the D-K Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM
SECTION 30: SW/4

(h) That the Hobbs-Drinkard 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 33: NE/4

(i) 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 23: NW/4

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

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM
SECTION 9: Lots 3 and 4 and W/2 SW/4

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
SECTION 14: SW/4

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

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM
SECTION 19: NW/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 1: 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 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, abolishments, and extensions included herein shall be May 1, 1975.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman

PHIL R. LUCERO, Member

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

S E A L

*I believe Case 5448
is OK as is here*

[Handwritten initials]