CASE 5430: SOUTHEAST NOMENCLATURE

CASE 110. 5430

Application,
Transcripts,
Small Ekhibts

[]

BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico March 5, 1975

EXAMINER HEARING

IN THE MATTER OF:

Southeastern New Mexico nomenclature.

Case No. 5430

BEFORE: Richard L. Stamets, Examiner.

TRANSCRIPT OF HEARING

APPEARANCES

For the New Mexico Oil Conservation Commission:

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

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PAGE

CARL ULVOG

Direct Examination by Mr. Carr

EXHIBITS

Marked

Oil Conservation Commission's Exhibit A

MR. STAMETS: Call the next case, 5430.

MR. CARR: Case 5430. Southeastern New Mexico

nomenclature.

Mr. Examiner, I'm William Carr appearing for the Commission and we 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:

- Would you state your name and position for the Q record, please?
- Carl Ulvog, Senior Geologist for the Oil Conser-A vation Commission, Santa Fe.
- Are you prepared to make recommendations to the Commission concerning the nomenclature of certain pools in Q Lea, Eddy, and Roosevelt Counties, New Mexico?
 - Yes, sir, I am. Α
- Are your recommendations prepared in the form of an Exhibit?

- A They are.
- Q Is that marked Oil Conservation Commission Exhibit
 A?
- A That's right, and it is a series of plats which describe the wells involved and the acreages recommended.
- Q Mr. Ulvog, will you please refer to this Exhibit and to the Docket which has been prepared and distributed and this Hearing and point out any substantial differences between the two?
- A Yes, sir. The advertisement carried the creations and extensions we are proposing today, but one of those creations was inadvertently omitted from the Docket, and whereas the Docket lists the creations and extensions in a series of paragraphs A through S, we will here recommend an additional paragraph E to take care of that creation, which is to create a new pool in Lea County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Fairview Mill Wolfcamp Gas Pool. The discovery well is Exxon Corporation's Fairview Mills Federal Well No. 1 located in Unit 0 of Section 14, Township 25 South, Range 34 East, New Mexico prime meridian, and said pool is described as Township 25 South, Range 34 East, Section 14 in the Southeast Quarter.

Mr. Ulvog, this matter which was omitted from the Docket was properly advertised, however, is that correct?

That's correct.

Do you have anything further to add to your Q

testimony?

No, that is all I have. A

MR. CARR: Mr. Examiner, at this time I offer

Oil Conservation Commission's Exhibit A.

MR. STAMETS: Exhibit A will be admitted into

evidence.

(Whereupon, Oil Conservation Commission's Exhibit A was admitted

into evidence.)

MR. STAMETS: Are there any questions of this Witness? He may be excused. Is there anything further in this Case? We will take the Case under advisement.

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.

CHARD 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. 5.7.7. heard by the proceedings in the complete record of the proceedings in the Examiner hearing of Case No. 5.7.7.

New Mexico Oil Conservation Commission

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

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

CASE NO. 5430 Order No. R-4969

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING, ABOLISHING, CONTRACTING VERTICAL LIMITS, AND EXTENDING CERTAIN POOLS IN 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 March 5, 1975, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 11th day of March, 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 Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Avalon-Atoka Gas Pool. Said Avalon-Atoka Gas Pool was discovered by the Atlantic Richfield Company State BR Well No. 1, located in Unit K of Section 16, Township 21 South, Range 26 East, NMPM. It was completed in the Atoka formation on October 18, 1974. The top of the perforations is at 10,104 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 Wolfcamp formation, said pool to bear the designation of Southeast Bagley-Wolfcamp Pool was discovered by the Anderson Oil & Gas Company, Inc. Hess State Well No. 1, located in Unit L of Section 34, Township 11 South, Range 33 Bast, NMPM. It was completed in the Wolfcamp formation on December 9, 1974. The top of the perforations is at 8627 feet.

-2-Case No. 5430 Order No. R-4969

- (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 Atoka formation, said pool to bear the designation of South Flying "M"-Atoka Gas Pool Said South Flying "M"-Atoka Gas Pool was discovered by the Phillips Petroleum Company Marg "A" Com Well No. 1, located in Unit K of Section 25, Township 9 South, Range 32 East, NMPM. It was completed in the Atoka formation on October 29, 1974. The top of the perforations is at 10,571 feet.
- (5) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of North Pearl-Morrow Gas Pool. Said North Pearl-Morrow Gas Pool was discovered by the Dorchester Exploration, Inc. Henry Record Well No. 1, located in Unit I of Section 26, Township 19 South, Range 35 East, NMPM. It was completed in the Morrow formation on November 12, 1974. The top of the perforations is at 12,529 faet.
- (6) That there is need for the abolishment of the Arrow-head-Drinkard Pool in Lea County, New Mexico, because all of the acreage included in said pool is now non-productive.
- (7) That there is need for the contraction of the vertical limits of the South Flying "M"-Pennsylvanian Fool in Lea County, New Mexico, to include only the Bough formations and redesignate said South Flying "M"-Pennsylvanian Pool as the South Flying "M"-Bough Pool.
- (8) That there is need for certain extensions to the Atoka-Pennsylvanian Gas Pool, the Burton Flat-Morrow Gas Pool, the Cemetary-Morrow Gas Pool, the South Empire-Morrow Gas Pool, the Forty Niner Ridge-Morrow Gas Pool, the Kennedy Farms-Morrow Gas Pool, and the Red Lake-Pennsylvanian Gas Pool, all in Eddy County, New Mexico, the Blinebry Oil and Gas Pool, the La Rica-Morrow Gas Pool, and the Tubb Gas Pool, all in Lea County, New Mexico, the Bluitt-Wolfcamp Gas Pool and the Todd-Wolfcamp Pool, both in Roosevelt County, New Mexico.
- (9) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Fairview Mills-Wolfcamp Gas Pool. Said Fairview Mills-Wolfcamp Gas Pool was discovered by the Exxon Corporation Fairview Mills-Federal Well No. 1, located in Unit O of Section 14, Township 25 South, Range 34 East, NMPM. It was completed in the Wolfcamp formation on December 30, 1974. The top of the perforations is at 13,797 feet.

IT IS THEREFORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified

-3-Case No. 5430 Order No. R-4969

as a gas pool for Atoka production, is hereby created and designated as the Avalon-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM SECTION 16: S/2

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

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM SECTION 34: SW/4

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

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM SECTION 25: 5/2

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM SECTION 26: S/2

(e) That the Arrowhead-Drinkard Pool in Lea County, New Mexico, consisting of the following described area:

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

is hereby abolished.

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

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM SECTION 31: SW/4

(g) That the vertical limits of the South Flying "M"-Pennsylvanian Pool in Lea County, New Mexico, are hereby contracted to include only the Bough formations and said South Flying "M"-Pennsylvanian Pool is hereby redesignated the South Flying "M"-Bough Pool.

Case No. 5430 Order No. R-4969

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM SECTION 1: E/2 SECTION 12: E/2

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

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

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

TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM SECTION 34: SW/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM SECTION 3: W/2 SECTION 10: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM SECTION 15: All SECTION 28: All

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM SECTION 7: E/2 SECTION 21: W/2

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM SECTION 31: N/2

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

TOWNSHIP 23 SOUTH, RANGE 30 EAST, NMPM SECTION 21: N/2

Case No. 5430 Order No. R-4969

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

TOWNSHIP 17 SOUTH, RANGE 26 RAST, NMPM SECTION 27: N/2

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

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM SECTION 33: All

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM SECTION 18: S/2

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

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM SECTION 26: SW/4 SECTION 27: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM SECTION 2: SE/4

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

TOWNSHIP 25 SOUTH, RANGE 34 EAST, NMPM SECTION 14: SE/4

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 35-3-14.5, 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 provation 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

Case No. 5430 Order No. R-4969

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, contractions of vertical limits, and extensions of horizontal limits included herein shall be April 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

SEAL

CASE 5437:

Application of Atlantic Richfield Company for two unorthodox locations and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the simultaneous dedication of a standard 640-acre gas proration unit comprising all of Section 14. Township 22 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico, to its McDonald State WN Wells Nos. 11 and 27, located, respectively, in Units D and O of said Section 14.

CASE 5430:

- Southeastern New Mexico nomenclature case calling for the creation, abolishment, extension and contraction of certain pools in Eddy, Lea and Roosevelt Counties, New Mexico:
- (a) CREATE A new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Avalon-Atoka Gas Pool. The discovery well is the Atlantic Richfield Company State BR Well No. 1, located in Unit K of Section 16, Township 21 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM SECTION 16: S/2

(b) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Southeast Bagley-Wolfcamp Pool. The discovery well is the Anderson Oil & Gas Company, Inc. Hess State Well No. 1 located in Unit L of Section 34, Township 11 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM SECTION 34: SW/4

(c) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the South Flying "M"-Atoka Gas Pool. The discovery well is the Phillips Petroleum Company Marg "A" Com Well No. 1 located in Unit K of Section 25, Township 9 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM SECTION 25: S/2

(d) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the North Pearl-Morrow Gas Pool. The discovery well is the Dorchester Exploration, Inc. Henry Record Well No. 1, located in Unit I of Section 26, Township 19 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM SECTION 26: S/2

(e) ABOLISH the Arrowhead-Drinkard Pool in Lea County, New Mexico, described as:

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

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

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM SECTION 31: SW/4

- (g) CONTRACT the vertical limits of the South Flying "M"-Pennsylvanian Pool in Lea County, New Mexico, to include only the Bough formations and redesignate said South Flying "M"-Pennsylvanian Pool as the South Flying "M"-Bough Pool.
- (h) EXTEND the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM E/2 SECTION 1: SECTION 12: E/2

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

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

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

TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM SECTION 34: SW/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM SECTION 3: W/2 SECTION 10: NW/4

(k) EXTEND the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM SECTION 15: A11 SECTION 28: A11

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM SECTION 7: E/2 SECTION 21: W/2

Examine: Pearing - Wednesday - March 5, 1975

(m) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New

Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM

(n) EXTEND the Forty Niner Ridge-Morrow Gas Pool in Eddy County,

New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANCE 30 EAST, NMPM (o) EXTEND the Kennedy Farms-Morrow Gas Pool in Eddy County, New Morios to include therein

Mexico, to include therein.

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM

(p) EXTEND the La Rica-Morrow Gas Pool in Lea County, New Mexico,

to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM

(q) EXTEND the Red Lake-Pennsylvanian Gas Pool in Eddy County, New Mexico to include therein

Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM

(r) EXTEND the Todd Wolfcamp Pool in Roosevelt County, New Mexico,

to include therein:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM SECTION 27: NE/4

(s) EXTEND the Tubb Gas Pool in Lea County, New Mexico, to include

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

(t) Create a now pool in Lea County, New Mexico,

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NMPM. Said pool

Township 25 South, Pange 34 East, NMPM. Township 25 South, Range 34 East is described as: Section 14: 5E/4

Dockets Nos. 7-75 and 8-75 are tentatively set for hearing on March 19 and April 2, 1975. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - MARCH 5, 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 5425: (Continued and Readvertised)

Application of Continental Oil Company for an unorthodox location and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the simultaneous dedication of a non-standard 480-acre gas proration unit, comprising the W/2 of Section 13 and the E/2 E/2 of Section 14, Township 21 South, Range 36 East, Eumont Gas Pool, Lea County, New Mexico, to its Lockhart B Wells Nos. 4 and 8, located at unorthodox locations in Units H and P, respectively, of Section 14, and to its Lockhart B Well No. 7, at an unorthodox location in Unit D of said Section 13.

CASE 5408: (Continued from the February 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 5414: (Continued and Readvertised)

Application of Continental Oil Company for an unorthodox gas well location and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a non-standard 360-acre gas proration unit comprising the SE/4 and E/2 SW/4 of Section 28 and the N/2 NE/4 and NE/4 NW/4 of Section 33, both in Township 20 South, Range 37 East, Eumont Gas Pool, Lea County, New Mexico, to be simultaneously dedicated to its Meyer B-28 A Com Acct. 2 Wells Nos. 2 and 3, located, respectively, in Unit 0 of said Section 28 and in Unit C of said Section 33.

CASE 5429: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Charles M. Goad and United States Fidelity & Guaranty Company and all other interested parties to appear and show cause why the Charles M. Goad, State No. 1 Well located in Unit M of Section 28, Township 2 South, Range 26 East, De Baca County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.

CASE 5431: Application of David C. Collier for an unorthodox well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of his Kersey Well No. 1-Y, to be drilled 1980 feet from the South line and 2330 feet from the West line of Section 33, Township 13 South, Range 28 East, Artesia Pool, Eddy County, New Mexico.

CASE 5432: Application of American Quasar Petroleum Co. of New Mexico for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Robinia Draw Unit Area, comprising 4,739 acres, more or less, of State and Federal lands in Townships 22 and 23 South, Ranges 23 and 24 East, Eddy County, New Mexico.

CASE 5433: Application of Southern Union Gas Company for suspension and amendment of certain provisions of Rules 14(A), 15(A), and 15(B), of the General Rules and Regulations for the prorated gas pools of Southeastern New Mexico as applied to the Indian Basin-Upper Pennsylvanian Gas Pool, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks suspension for a period of one year from April 1, 1975, of those provisions of Rules 14(A), 15(A), and 15(B), of the General Rules and Regulations for the prorated gas pools of Southeastern New Mexico promulgated by Order No. R-1670, as amended, that provide for the cancellation of underproduction and the shutting-in of overproduced wells as applied to the Indian Basin-Upper Pennsylvanian Gas Pool, Eddy County, New Mexico.

CASE 5434: Application of Amoco Production Company for a pilot pressure maintenance project, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a pilot pressure maintenance project by the injection of gas through its Navajo Tribal "U" Wells Nos. 3 and/or 8, located, respectively, in Units M and F of Section 16, Township 26 North, Range 18 West, Tocito Dome-Pennsylvanian "D" Oil Pool, San Juan County, New Mexico.

CASE 5435: Application of Mesa Petroleum Co. for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Nash Unit Well No. 1, located in Unit H of Section 13, Township 23 South, Range 29 East, Eddy County, New Mexico, in such a manner as to produce gas from the Strawn formation through tubing and gas from the Morrow formation through the casing-tubing annulus by means of a cross-over assembly.

CASE 5436: Application of William G. Ross for compulsory pooling and an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in formations of Pennsylvanian age or older underlying the E/2 of Section 3, Township 18 South, Range 26 East, Atoka-Pennsylvanian Gas Pool, Eddy County, New Mexico, to be dedicated to a well to be drilled at an unorthodox location 660 feet from the South line and 660 feet from the East line of said Section 3. 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 is the designation of the applicant as the operator of the well and a charge for the risk involved in drilling said well.

(Form C-123

REQUEST FOR THE EXTENSION OF AN EXISTING POOL

OR

Con 5430

THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission	Date Febr	uary 619. 7 5.
State of New Mexico		The second secon
P. O. Box 2088	of virial	
Santa Fe, New Mexico 87501	No. of the state o	
The Exxon Corporation	Fairview Mills-Fe	deral
Name of Operator	Name of Lease	
1 Located 990 feet from the South	line a	nd 1980 feet
Well No.		
from the East line of 14.	25-É	34-E
Section Section	Township	Range
Lea County, New Mexico.		
is outside the boundaries of any pool producing from the same formation.	On the basis of the inforr	nation submitted here-
	The state of the s	
with on form C-105, we hereby request that the	1	
	Topologia	
pool be extended to include the following described area	<u> </u>	
10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
New Mexico Suggested name: Fairview Mills		
	Exxon Corporatio	n All EN
	OPOCKET N	MILED
**-1C	2	タレオー
Name of Producing Formation: Wolfcamp	12 Clemme	20-75
	Representative	
cc: New Mexico Oil Conservation Commission	1	\(\bar{\}\)
P. 0. Box 1980	1 • • • • • • • • • • • • • • • • • • •	
Hobbs, NM 88240	/	
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Form 9-373	3.	_					-				
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	362		OF TH			7	struc	tions or se side)			ION AND BELIAL N
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		GEOLOG	ICAL SU	RVEY	<u> </u>			_			0559805
	MPLETION	OR REC	OMPLET	ЮИ	REPORT	AN	D LO	G *	6. IF INDIAN	, ALLO	TIED OR TRIES NAS
In TYPE OF WE	WE	ILL GAS	ıı XI b	RY 🔲	Other				7. UNIT AGE	EEMEN'	T NAME
TYPE OF COX	WORK [DE	ווי רן יאו	g Dier	. 🗀			•		S. FARM OR		
NELL LX	OVEC LJ EN		KLJ RES'	v+. L.	Other						ills-rederaj
Exxon	Corporatio	n				5	1.50		9. WELL 80.		reacted)
3. Andress of Ope	илток 600, Midlar	d TX 7	9701	170					10. FIELD AN	D. 200	L. OR WILDCAT
L. Westick of all	ee (Report tocht:	en elearly and	In accuratince	u iin üi	ih Benef Lidne	Temen	10 10 10 10 10 10 10 10 10 10 10 10 10 1	<u> </u>	Wildca		
At surface 9	90' FSL and	1 1980' F	EL	4.3	12.5			*			OR BLOCK AND SURVE
At top prod. in	terval reported be	low Sam	e					•	Soc. 14	: T-	25-S, R-34-1
At total depth	Same			ÖN	ام الماسية		·				
			14. PE	RMIT NO			ISSUED		12. COUNTY (or :	13. STATE
15. DATE SPUDDED	16. DATE T.D. I	EACHED 17.	DATE COMPL. (Ready (o prod.) 18		22/74 VATIONS (D	F, kKB,	l Lea	19. 1	I NM ECEV. CASINGUEAD
3/16/74	8/30/74	·	12/30/7			333	2' GR		-		
26. TOTAL DEPTH, MD		12/14/2	D A TVD 22.	HOW M	TIPLE CONFL	•	23. INTI	LED BY	ROTARY TOO		CABLE TOOLS
20,915 24. PRODUCING INTE		COMPLETION—	TOP, BOTTOM,	NAME ((UVT DAA UN		:	->	1 0-20913		SURVEY MADE
13797-798-	799-800-801	-802-803	-804-805			•				1	No
26. TIPE ELECTEIC	AND OTHER LOGS	RUN								27. W	AS WELL COEED
BHC Sonic W	/GR, Dil, I	oual indu	ction, 8	HC so	nic, Neu	tro	n Dens	ity 1	Dipmeter	•	No
28.	WEIGHT, LB.	C	ASING RECO	RD (kep	ort all string		n welt)	and S	25.0		
CASINO SIZE	92		0'	l	26 ¹¹		700 s		RECORD.	—	None
13 3/8					17⅓"		5800 s				None
	1 51.55.566		,020	12	1/4"	ļ	2300 s		· · · · · · · · · · · · · · · · · · ·		None
<u>7 5/8"</u> 29.	129.7 , 33	LINER RECO	574)kp			<u>.</u> . I	300 s		TUBING RECO	RD	None
\$12E	(ak) 40t	воттом (мь			SCREEN (M	D)	SIZE		DEPTH SET (MI	p)	PACKER SET (Mb)
7 5/8	12581	16835 20881	110	00 50			2 7/	8	13765		13765
31. PERFORATION EX				<u> </u>	32.	AC	ID, SHOT,	FRAC	TURE, CEMENT	squ	EEZE, E1C.
			ā.		DEPTH IN				OUNT AND KING	or s	IATERIAL USED
See at	tached shee	t.			Sce	at	tached	shee	et.		<u> </u>
1			. 4.	- () (<u>.</u>			· · · · · · · · · · · · · · · · · · ·	 -	
	·										
33. P. DATE FIRST PRODUCT	ION PROD	CTION METHO	o (Flowing, ga		DUCTION umping—size	and t	vpe of pun	ip)			s (Producing or
12/30/74	· · · · j	Flow							shut		Producing
DATE OF TEST	HOURS TESTED	6/64,1	0/64 TEST I	FOR ERIOD	Cond.		GAS31.	F.	WATER-BBL.		UAS-OIL RATIO
12/31/74 FLOW. TUBING PRESS.	CASING PRESSUE	E CALCULAT		51	116 GAS-		486	WATER-	BSL. 1	OIL CE	HYDO/ CORR.)
	PKR	24-потв	→ 2:	38	5700	AÒ.	F			52.	
God worth			tc.)	-			:		I.B. Iva		
Gas Vente	d during te	:SL.	·			<u></u>	· 		I A.L. Sos	sem	an
نبث سنبسن نسيسيشين				<u> </u>							and the same of
36. I bereby certify	that the foregoir	ig and attache	d information	is comp	lete and core	ect as	determine	d from	all available re		
SIGNED			TIT	LE	Unit H	ead			DATE		1/3/75

INSTRUCTIONS

General: This form is assigned for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State involutions. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be use of this form and the number of copies to be and/or State office. See instructions on items 22 and 24, and 35, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core avalysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attrached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Hem 35.

should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Item 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(3), bottom(s) and name(s) (If any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sucha Coment": Attached supplemental records for this well should show the details of any multiple singe comenting and the location of the comenting tool, item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	ror	KOTTON	DESCRIPTION, CONTENTS, ETC.		T	NOP .
Wolfcamp	12,820	12,830	Fractures? Flare gas; no tost	BKAK	MEAN, DEPTH	TRUE VERT. DEPTH
Wolfcamp	13,797	13,805	Sec attached sheet, (1)	Rustler	2 86	
Morrow	14,795	14,934	See attached sheet. (2)	Salado	1361	
Silurian	17,251	17,609	See attached sheet. (3)	Castile	3708	
Fusselman	18,353	18,377	See attached sheet. (4)	Bell Canyon	5363	
Ellenburger	20,235	20,487	See attached sheet. (5)	Cherry Canyon	6404	
			000 44400 00000 (0)	Bone Spring	9508	
•				Dean Sd. Equiv	.11830	
				Wolfcamp	12405	
		{ ·		Strawn	13914	
				Derry	14105	
		1 3 4		Morrow	14244	
· ·				Chester	16430	
		1		Miss. Lm.	16724	
				Woodford	17036	
* •				Silurian	17225	17,224
				Fusselman	1,8286	18,279
				Montoya	19034	19,019
:				Simpson	19412	19,395
	1			Ellenburger	20202	20, 169
	l			Pre-Cambrian	20827	20,751

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GrayLine "Snap-A-Way" Gray	Line "Snap-A-Ray"	GrayLine "Sn	ap-A-Way" Gr	ayLine "Snap	-A-Way"
	SPEED I	ETTER ₀			
10 New Nexico Oil Conse	rvation Commission		on Corporation		
P. O. Box 1980			& Gas Account 1600	ing Section	
Hoobs, New Mexico 88	3240	Mid	land, TX 7970	1	
SUBJECT Nomenclature Hearing	- March 5, 1975 - F				Ŀ
No. 9 & 10 FOLD	MESS		DATE	2-5	19_75
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Through telephone con Derryberry in Santa E					· .
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nated as Fairview Mil	ls. Attached are Fo	orm C-122 and	C-104 on the AXUGI	subject well	L. Clemm

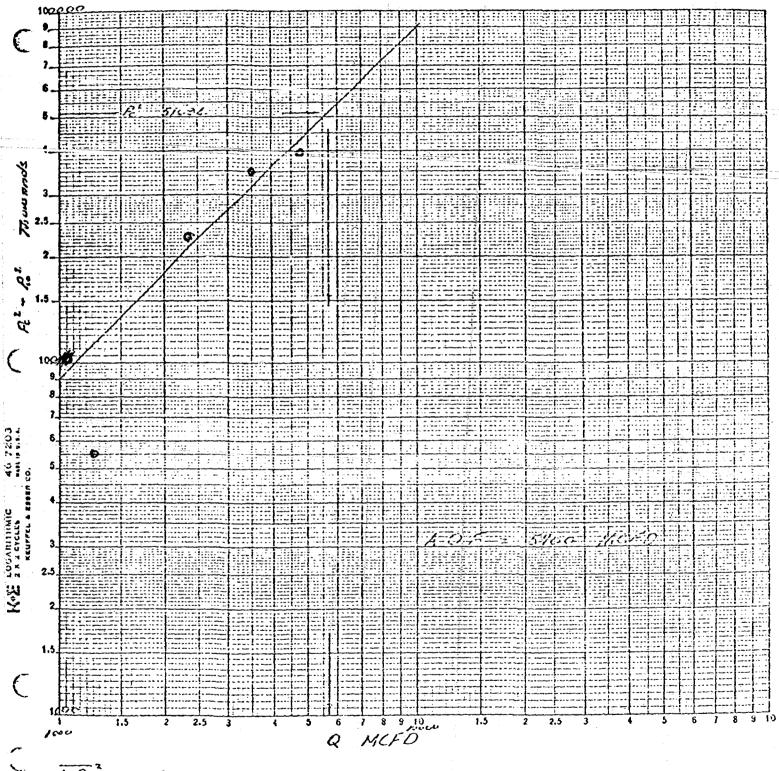
SMAP-A-WAY AND RETAIN YELDW COPY. JEND WHITE AND PINK COPIES WITH CARSON INTACT

RETAIN WHITE COPY, RETURN PINK COPY

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

							051 Cat		1		
o Test	(VI tunial		☐ Ann			Special	12/30	0/74	-		
	X Initial		l	Cerretion NOI	ne				Unit		
ompany Ex	xon Corpo	ration		cim Titon					- F== 0/1	ease Herra	,——
2001 F	AIRVIEV	A MILE		Kol I:	fcamp buck T	TD .	Llevall		1	ien Mil	Us-Federal
Complettor		Tota	r Bekty		13,83	30'	_3.3	332' G	Well No.		
12/30	174		20,915	^1	Perlocation): 	· 13	ــــــــــــــــــــــــــــــــــــــ	<u> </u>	Soc.	Tup. Rije.
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	1				ستعسمها دمانه تبلغت						•

COMPANY: _	EXECUTION CONTRACTION	
	EN MILLS - FECERAL N	0,1
LUCATIWI:	14 - 255 - 34E	
COUNTY! L	EA	
DATE! De	e 30 1000	



$$\frac{\Delta F_{1}^{2}}{\Delta P_{2}^{2}} = 90000 \quad Q_{1} = 10000 \quad Log Q_{1} = 4.000$$

$$\frac{\Delta P_{2}^{2}}{\Delta P_{2}^{2}} = 9000 \quad Q_{2} = 1000 \quad Log Q_{2} = 3.000$$

$$\Omega = 1.000$$

Force C+101 Supercodes Old C-104 and C+14-Effective 1-1-65 NEW MUNICO OIL, CONSERVATION COMM ំពូមនាអាស៊ី៤៥រ^{ស់ស}្ REQUEST FOR ALLOWABLE SANTAFE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS FILE U.S.G.S. LAND OFFICE OIL TRANSPORTER OPERATOR PROBATION OFFICE 1 Carrie I Exxon Corporation 79701 Box 1600, Midland, TX Other (Please explain) Reason(s) for living (Check proper box) Change in Transporter of: Dry Gas New Sed Condensate Recompletion Casinghead Gas [Charage in Ownership If change of ownership give name Kind of Lease Well No. Feet Name of the plant MILLS 1 Wildcat (Wolfcamp) H. DESCRIPTION OF WELL AND LEASE State, Federal or Fee Federal Fairview Mills-Federal Feet From The East Feet From The South Line wind 1980 990 County NMPM, Lea 34-E Tewnship 25-E Range 14 Line of Section Address (Give address to which approved copy of this form is to be sent) III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Box 1319, Midland, TX 79701 Address (Give address to which approved copy of this form is to be sen.) Name of Authorized Transporter of Cli Permian Corporation Name of Authorized Transporter of Casinghead Gas cr Dry Gos X Is gas actually connected? None Unit If well produces oil or liquids, give location of tanks. If this preduction is commingled with that from any other lease or pool, give commingling order numbers Same Rosty, Diff. Resty Flug Back New Well Gas Well IV. COMPLETION DATA Oil Well Designate Type of Completion - (X) P.B.T.D. Date Compi. Heady to Froi. 13965 20915 Date Spudded Tubing Depth 12/30/74 Top Oll/Gas Pay 3/16/74 Name of Preducing Cormatton 13765 13797 Depth Casing Shae Pcol Wolfcamp Wildeat 20,881 13797-798-799-800-801-802-803-804-805 Perlocations

5270 26 13 3/8 2300 See reverse side for liner and tubing.

(Test must be after receivery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours) 17 1/2 10 3/4. 7 5/8 12 1/4 V. TEST DATA AND REQUEST FOR ALLOWABLE Producing Method (Flow, pump, gas lift, etc.) OIL WELL Date of Test Date First New Oil Run To Tunks Casing Pressure Tubing Pressure Length of Test Cas-NCF Water Bbls. Oll-Bbls. Actual Frod, During Test

TUBING, CASING, AND CEMENTING RECORD

CASING & TUBING SIZE

DEPTH SET

340

			and a describer
			Cravity of Condensate
CASSILI		Hebla. Condensate/Sans.	62.1
0/13 117,077	Length of Test	116 / bre	10/6/
Actual Frod. Test-th-Fit	Lhro		
1.06	4 1115.	Cosing Pressure	15/64, 20/64
	Tubling Pressure	1	1
Testing Method (pitot, back per		PKT	MOISSIAN
1	an an	TONSERVA	TION COMMISSION
4 pt	 	II OIL OUTTO	
	GAS WELL Actual Frod. Test-MCF/D 486 Testing Method (pitot, back pt.) 4 pt	Actual Frod. Test-MCF/D 486 Testing Method (pitot, back pt.) Tubing treasure	GAS WELL Actual Fred. Tests to Test

APPROVED

VI. CERTIFICATE OF COMPLIANCE

HOLE SIZE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and helici-

D. L. Cleman

Unit Head, (!vie:

1/3/75 Aires

This form is to be filed in compliance with RULE 1194.

R this in a proposal for allowable for a rowly delted or beginned with this form must be accomplished by a tomality and the deviates that taken on the well on accomplished by a tomality in all the deviates.

SACKS CEMENT

700-

5800

All sections of the form most be filled out completely for allow-oble on new and recompleted well-a

Tall soft sections 4. II. III. and Mandy for continued by well a manufacturer interpretation of the range of the section of th Lores C 104 no. C to tute I for such post results in Congress in the West

	, m h i na	Depth Set	Sacks Cement
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91/2	Liner 7 5/8	16258-20881	250 sx
65	2 7/8	13765	as ==
Tbg.	2 110	•	

Page 3 of 6 Examiner Hearing - Wednesday - October 31, 1984

> (c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the South Shoe Bar-Atoka Gas Pool. The discovery well is the HNG Oil Company Shoe Bar 14 State Com Well No. 1 located in Unit L of Section 14, Township 17 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 14: W/2

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

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 26: SW/4

(e) EXIEND the Baum-Upper Penneylvanian Pool in Les County, New Mexico, to include therein;

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM Section 35: NW/4

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

TOWNSHIP 8 SOUTH, RANGE 38 EAST, NMPM Section 21: Lots 1 and 2 and NW/4

(g) EXTEND the Northeast Caudill-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM Section 2: SE/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 24: NE/4

(i) EXTEND the East Hightower-Lower Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM Section 29: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NAPR Section 23: NE/4 Section 24: N/2

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

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM Section 30: SE/4

(1) EXTEND the North Mason-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM Section 8: N/2 SE/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 7: NW/4

(n) EXTEND the Pitchfork Ranch-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM Section 33: E/2

(o) EXTEND the East Saunders-Permo Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM Section 9: 5W/4

rage 3 or 6 Examiner Hearing - Wednesday - October 31, 1984

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production
and designated as the South Shoe Bar-Atoka Gas Pool. The discovery well is the HNG 011
Company Shoe Bar 14 State Com Well No. 1 located in Unit L of Section 14, Township 17 South,
Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 14: W/2

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TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 26: SW/4 EXTEND the Baum-Upper Ponnsylvanian Pool in Lea County, New Mexico, to include therein:

(e)

TOWNSHIP 13 SOUTH, RANGE 32 EAS1, INDM. Section 35: NW/4 EXTEND the Bluitt-San Andres Associated Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 38 EAST, NMPM Section 21: Lots 1 and 2 and NW/4 (£)

(8) EXTEND the Northeast Caudill-Wolfcamp Pool in Lea County, New Mexico, to include therein:

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

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TOWNSHIP 14 SOUTH, RANGE 34 EAST, NNPM Section 9: SW/4 therein:

Section 9:

RECEIVED BY

NEW MEXICO OIL CONSERVATION COMMISSION

AUG 24 1984

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOROUTS FICE

PERATOR Anadarko Production Company P. O. Drawer 130, Artesia, New Mexico 882 PURIT FIRE DREAK SPILL LEAR VERY V
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SCRIBE GENERAL COMDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**
Clear, dry weather with prevailing temperature of approx. 75° at 8:30 AM
HEREBY CERTIFY THAT, THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY
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GNED How MITTLE Lease Operator DATE 8-23-84

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a) It is recommended that a new <u>gas</u> pool be created and designated	
as the _AVALON-ATOKA GAS Pool.	
Vertical limits to be theAtoka formation and the	
horizontal limits should be as follows: As shown in Paragraph (a), Exhibit I	
Discovery well was Atlantic Richfield Company - State BR #1	
located in Unit K Section 16 Township 218 Range 26E and was completed on	
October 18, 1974 Top of perforations is at 10,104 feet.	
b) It is recommended that a new <u>oil</u> pool be created and designated	
as the <u>SOUTHEAST BAGLEY-WOLFCAMP</u> Pool.	
Vertical limits to be the <u>Wolfcamp</u> formation and the	
horizontal limits should be as follows: As shown in Paragraph (b), Exhibit I	
Discovery well was <u>Anderson Oil & Gas Company</u> , Inc Hess State #1	
located in Unit L Section 34 Township 118 Range 33E and was completed on	
December 9, 1974 . Top of perforations is at 8627 feet.	
c) It is recommended that a new <u>gas</u> pool be created and designated	
as the SOUTH FLYING "M"-ATOKA GAS Pool.	
Vertical limits to be the <u>Atoka</u> formation and the	
horizontal limits should be as follows: As shown in Paragraph (c), Exhibit I	
Discovery well was Phillips Petroleum Company - Marg "A" Com #1	
located in Unit K Section 25 Township 9S Range 32E and was completed on	
October 29, 1974 . Top of perforations is at 10.571 feet	

NEW POOLS

be created and designated
) It is recommended that a new gas pool be created and designated
) It is recommended pool.
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horizontal limits should be as follows. As sho
Discovery well was <u>Dorchester Expression</u> and was completed on located in Unit Section 26 Township 195 Range 35E and was completed on located in Unit Section 26 Township 195 Range 35E and was completed on
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CASE 5430: (a) CREATION OF A NEW GAS POOL

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Discovery	well: At:	lantic F	Richfie	ld Co	. Sta	te BR	#1-K,	16-21	L-26
completed	10-18-74,	through	1 Atoka	Peri	S IIC	1010	4-108	•	~
Proposed	pool bound	aru outi	lined i	n hlv					•
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		Sec.	16: S	1/2					
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CASE 5430: (b) CREATION OF A NEW OIL POOL

COUNTY LEA POOL SOUTHEAST BAGLEY-WOLFCAMP																						
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CASE 5430: (c) CREATION OF A NEW GAS POOL

COUNTY	LEA	POOL SO	OUTH FLYING	"M"-ATOKA GAS	
TOWNSHIP	9 South	RANGE	32 East	NMPM	
6	5		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
	ROLEUM COMPA	NY - Marg	"A" Com #1	oroducing. in Unit K of So of Perforation	
Proposed poo	1 boundary o	colored in	red. SECTI	ON 25: S/2	

CASE 5430: (d) CREATION OF A NEW CAS POOL

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PURPOSE: One completed gas well capable	of producing.	
DORCHESTER EXPLORATION, INC Henry Reco	rd #1 in Unit	I of Section 26-19-
35. Completed in Morrow on November 12,	1974. Top of	Perforations 12,529
Proposed pool boundary colored in red. S	ECTION 26: S	/2
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CASE 5430: (f) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

TOWNSHIP 21 South R	RANGE - 4			NM 3 		11-14-14			-12- -13-		
7 - 8 - 17 - 19 - 20 - 29 - 30 - 29 - 29 - 20 - 29 - 20 - 29 - 20 - 29 - 20 - 29 - 20 - 29 - 20 - 29 - 20 - 29 - 20 - 29 - 20 - 20	16			15-		- 11 -			+		
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PURPOSE: Two completes HANSON OIL CORPORATION	N - Shell	L Sta	<u>LE #1</u>	- 11 UI	n of	Por	fora	tion	ıs 64	991.	
HANSON OIL CORPORATION Completed in Drinkard	on Janua	ary 9	<u>. 197</u>	13 <u>, 10</u>	og t τ Σ <mark>υ στ</mark>	of	Sect	ion	36-2	1-36	j
Completed in Drinkard						0 F P					
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Proposed pool extensi	N - Shell I on Febru I in red.	uary	10, 1	1973.	TOP SECT!						

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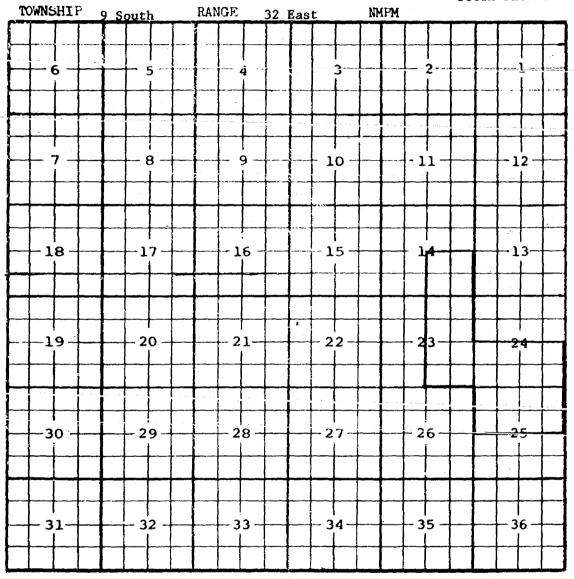
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CASE-5430: (g) CONTRACTION OF VERTICAL LIMITS OF AN EXISTING OIL POOL AND

REDESIGNATION OF POOL (Continued on next page)

POOL SOUTH FLYING "M"-PENNSYLVANIAN - REDESIGNATED AS

SOUTH FLYING "M"-BOUGH COUNTY



PIRPOSE: To contract the vertical limits of the South Flying "M"-
Pennsylvanian Pool to include only the Bough formations and
redesignate said pool as the South Flying "M"-Rough Pool.
Pool boundary colored in red. SECTION 14: SE/4
SECTION 23: E/2
SECTION 24: S/2
SECTION 25: N/2
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CONTRACTION OF VERTICAL LIMITS OF AN EXISTING OIL POOL AND CONTRACTION OF VERTICAL LIMITS OF THE REDESIGNATION OF POOL (Continued)

SOUTH FLYING "M" PENNSYLVANIAN - REDESIGNATED AS

SOUTH FLYING "M"-BOUGH CASE 5430: (g) COUNTY TOWNSHIP NMPM RANGE 5 6 10 - 11 12 -17 -16 - 15 14 --18 -13-20 -19 21 22 23 24 29 28 - 27 -26 25 35 31 32 - 33 34 36 PURPOSE: As stated on preceding page, paragraph (g), Exhibit I. Pool boundary colored in red. SECTION 19: SW/4 SECTION 30: NW/2

CASE 5430: (h) EXTENSION OF AN EXISTING GAS POOL
COUNTY Eddy POOL Atoka Pennsylvanian-Gas

TOWNSHIP	185	RANGE	26E	NMPM	
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31	32	-33	34-	35	36
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Purpose: Two completed gas wells capable of producing.

Operator	Lease	# & Ut. S.T.R.	Comp.	Form.	TOP
Mark Prod. Co.	Federal B	1-P, 1-18-26	11-26-74	Morrow	9039
Felmont Oil Corp.	Atoka Com	2-P,12-18-26	12- 4-74	Morrow	9126
Pool boundary outl	ined in red				
Proposed extension	outlined in	blue.			
	Sec. 1: E/2)			
	Sec.12: E/2	·		-	
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CASE 5430: (1) EXTENSION OF AN EXISTING OIL AND GAS POOL

COUNTY	LEA	POOL	BLINEBRY OIL	AND GAS	
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PURPOSE: Two completed oil wells capable of producing.

HANSON OIL CORPORATION - Shell State #1 in Unit O of Section 36-21-36.

Completed in Blinebry on January 10, 1975. Top of Perforations 5514'.

HANSON OIL CORPORATION - Shell State #2 in Unit J of Section 36-21-36.

Completed in Blinebry on February 12, 1975. Top of Perforations 5514'.

Paol houndary colored in red.

Proposed pool extension colored in green. SECTION 36: SE/4

CASE 5430: (j) EXTENSION OF AN EXISTING GAS POOL (Continued on next page)
COUNTY ROOSEVELT POOL BLUITT-WOLFCAMP GAS

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PURPOSE: One completed gas well capable of producing.
Pool houndary colored in red.
Proposed pool extension colored in green. SECTION 34: SW/4
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CASE 5430: (j) EXTENSION OF AN EXISTING GAS POOL (Continued) POOL BLUITT-WOLFCAMP GAS COUNTY ROOSEVELT RANGE TOWNSHIP

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H. L. BROWN, IR. - W. L. Perkins #1 in Unit D of Section 10-8-37. Completed in Wolfcamp on December 6, 1974. Top of Perforations 8008'. Proposed pool extensions colored in green, SECTION 3: W/2 Pool boundary colored in red.

CACT 5430: (k) EXTENSION OF AN EXISTING GAS POOL

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Operator

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

Cities Service Oil Government T #2-G, 15-20-28 12-9-74 Morrow 11041'

Co.

Monsanto Co. Burton Flat #13-0, 28-20-28 12-26-74 Morrow 11412'

Deep Unit

Pool boundary outlined in red

Proposed extension outlined in blue.

Sec. 15: ALL

Sec. 28: ALL

CASE 5430: (1) EXTENSION OF AN EXISTING GAS POOL

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CASE 5430: (m) EXTENSION OF AN EXISTING GAS POOL

Eddy South Empire-Morrow Gas COUNTY POOL TOWNSHIP 17S RANGE 29E NMPM 10 - 11 12 -18 --17-- 16 - 15 -14 13-22 21 23 24 -30 29 28 - 26 25 27-32 33 -34-35 36 Purpose: One completed gas well capable of producing. Operator Lease # & Ut. S.T.R. Comp. Form. TOP Amoco Prod. Co. S. Empire Deep Ut. 5-G 31-17-29 11-25-74 Morrow 10796' Pool boundary outlined in red. Proposed extension outlined in blue. Sec. 31: N/2

CASE 5430: (n) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Forty Niner Ridge-Morrow Gas

TOWNSHIP	23S	RANGE	30E	NMP	M	
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Purpose:	One comple	ted gas	well	capable (of produc	ing.

Operator Lease # & Ut. S.T.R. Comp. Form. TOP
Skelly Oil Co. Forty Niner #2-G 21-23-30 12-4-74 Morrow 13805'
Ridge Ut.

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 21: N/2

CASE 5430: (o) EXTENSION OF AN EXISTING GAS POOL

COUNTY	Eđơ		P001		enned	ly Far	ms-Mc	rrow	Gas			
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Operator												
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			Sec.	21:				<u> </u>				
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PHRPOSE: One completed gas well capable of producing.

UNION OIL COMPANY OF CALIFORNIA - Pipe ine State Com #1 in Unit K of Section 33-18-34. Completed in Morrow on March 11, 1974. Top of Perforations 13,217.5'.

Pool houndary colored in red.

Proposed pool extension colored in green. SECTION 33: All

CASE 5430: (q) EXTENSION OF AN EXISTING GAS POOL Red Lake-Pennsylvanian Gas POOL Eddy COUNTY NMPM 27E RANGE 185 TOWNSHIP - 11 10 14 - 15 -16 24 - 23 22 21 - 20 --19 26 27 28 29 -30 -36 - 35 34 32 - 31-Purpose: One completed gas well capable of producing. TOP Form. # & Ut. S.T.R. Comp. Kewanee Oil Co. Feather Com #1-K 18-18-27 12-9-74 Morrow 9236' Pool boundary outlined in red. Proposed extension outlined in blue. Sec. 18: S/2

CASE 5430: (r) EXTENSION OF AN EXISTING OIL POOL

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CASE 5430: (s) EXTENSION OF AN EXISTING GAS POOL

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PURPOSE: One completed oil well capable of producing in a gas pool.
CULF OIL CORPORATION - Harry Leonard (NCT-F) #1 in Unit R of Section 2-
21-37. Completed in Tubb on December 31, 1974. Top of Perforations
6332'.
Pool boundary colored in red.
Proposed pool extension colored in green. SECTION 2: SE/4

NOMENCLATURE ADVERTISEMENT FOR MARCH, 1975 CASE 5430

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools in Eddy and Lea Counties, New Mexico, the abolishment of an existing pool in Lea County, New Mexico, the contraction of vertical limits and redesignation 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 of vertical limits, and extensions should not be made.

a) CREATE A new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Avalon-Atoka Gas Pool. The discovery well is Atlantic Richfield Company, State BR Well No. 1 located in Unit K of Section 16. Township 21 South, Range 26 East, NMPM. Said pool described as:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM SECTION 16: S/2

b) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Southeast Bagley-Wolfcamp Pool. The discovery well is Anderson Oil & Gas Company, Inc., Hess State Well No. 1 located in Unit L of Section 34, Township 11 South, Range 33 East, NMPM. Said pool described as:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM SECTION 34: SW/4

c) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the South Flying "M"-Atoka Gas Pool. The discovery well is Phillips Petroleum Company, Marg "A" Com Well No. 1 located in Unit K of Section 25, Township 9 South, Range 32 East, NMPM. Said pool described as:

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM SECTION 25: S/2

d) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the North Pearl-Morrow Gas Pool. The discovery well is Dorchester Exploration, Inc., Henry Record Well No. 1 located in Unit I of Section 26, Township 19 South, Range 35 East, NMPM. Said pool described as:

**Table Range Pool Carlot Carlot Range 35 Range 35 Range 35 Range 35 Range 35 Range 35 Range 35 Range 35 Range 35 Range 35 Range 36 R

(e) Cresto Fourver Michigalfeamp Jos Pool La Co:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM

SECTION 26: S/2

ABOLISH the Arrowhead-Drinkard Pool in Lea County, New Mexico, described -

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

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

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM SECTION 31: SW/4

CONTRACT the vertical limits of the South Flying "M"-Pennsylvanian Pool in Lea County, New Mexico, to include only the Bough formations and redesignate said South Flying "M"-Pennsylvanian Pool as the South Flying "M"-Bough Pool.

EXTEND the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM SECTION 1: E/2 SECTION 12: E/2

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

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

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

TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM SECTION 34: SW/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM SECTION 3: W/2 SECTION 10: NW/4

EXTEND the Burton Flat-Morrow Gas Pool in Eduy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM SECTION 15: A11 SECTION 28: A11

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM SECTION 7: E/2 SECTION 21: W/2

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM SECTION 31: N/2

(a) EXTEND the Forty Niner Ridge-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 30 EAST, NMPM SECTION 21: N/2

(6) EXTEND the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM SECTION 27: N/2

March, 1975 Nomenclature

EXTEND the La Rica-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM A11 SECTION 33:

EXTEND the Red Lake-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM SECTION 18: S/2

EXTEND the Tubb Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

Selend the Told Walfcamp Poal in Reserved to Include therein:

New Mexico to include therein:

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Case 20. 5379

Case 5430

OIL CONSERVATION COMMISSION

Artesia, New Mexico

District II

NOMENCLATURE ADVERTISEMENT FOR MARCH ,1975

(a) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Avalon-Atoka Gas Pool. The discovery well is Atlantic Richfield Co., State BR well #1, located in unit K of Section 16, Township 21 South, Range 26 East, NMPM.

Said pool described as:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM Section 16: S/2

(b) Extend the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM. Section 1: E/2 Section 12: E/2

(c) Extend the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM. Section 15: All Section 28: All

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM. Section 7: E/2
Section 21: W/2

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM. Section 31: N/2

(f) Extend the Forty Niner Ridge-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 30 EAST, NMPM Section 21: N/2

(g) Extend the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM. Section 27: N/2

(h) Extend the Red Lake Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM. Section 18: S/2

Xc: Carl Ulvog, Santa Fe, N. M. / John Runyan, Hobbs, N.M.

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:

(overled

CASE NO. 5430 ORDER NO. R-4969

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING, ABOLISHING, CONTRACTING VERTICAL LIMITS, AND EXTENDING CERTAIN POOLS IN 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 March 5, 1975, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this day of March, 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 Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Avalon-Atoka Gas Pool. Said Avalon-Atoka Gas Pool was discovered by the Atlantic Richfield Company State BR Well No. 1, located in Unit K of Section 16, Township 21 South, Range 26 East, NMPM. It was completed in the Atoka formation on October 18, 1974. The top of the perforations is at 10,104 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 Wolfcamp formation, said pool to bear the designation of Southeast Bagley-Wolfcamp Pool. Said Southeast Bagley-Wolfcamp Pool was discovered by the Anderson Oil & Gas Company, Inc. Moss State Well No. 1, located in Unit L of Section 34, Township 11 South, Range 33 East, NMPM. It was completed in the Wolfcamp formation on December 9, 1974. The top of the perforations is at 8627 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 Atoka formation, said pool to bear the designation of South Flying "M"-Atoka Gas Pool. Said South Flying "M"-Atoka Gas Pool was discovered by the Phillips Petroleum Company Marg "A" Com Well No. 1, located in Unit K of Section 25, Township 9 South, Range 32 East, NYPM. It was completed in the Atoka formation on October 29, 1974. The top of the perforations is at 10,571 feet.
- (5) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of North Pearl-Morrow Gas Pool. Said North Pearl-Morrow Gas Pool was discovered by the Dorchester Exploration, Inc. Henry Record Well No. 1, located in Unit I of Section 26, Township 19 South, Range 35 East, NMPM. It was completed in the Morrow formation on November 12, 1974. The top of the perforations is at 12,529 feet.
- (6) That there is need for the abolishment of the Arrowhead-Drinkard Pool in Lea County, New Mexico, because all of the acreage included in said pool is now non-productive.
- (7) That there is need for the contraction of the vertical limits of the South Flying "M"-Pennsylvanian Pool in Lea County, New Mexico, to include only the Bough formations and redesignate said South Flying "M"-Pennsylvanian Pool as the South Flying "M"-Bough Pool.

(8) That there is need for certain extensions to the Atoka-Pennsylvanian Gas Pool, the Burton Flat-Morrow Gas Pool, the Cemetary-Morrow Gas Pool, the South Empire-Morrow Gas Pool, the Forty Niner Ridge-Morrow Gas Pool, the Kennedy Farms-Morrow Gas Pool, and the Red Lake-Pennsylvanian Gas Pool, all in Eddy County, New Mexico, the Blinebry Oil and Gas Pool, the La Rica-Morrow Gas Pool, and the Tubb Gas Pool, all in Lea County, New Mexico, the Bluitt-Wolfcamp Gas Pool and the Todd-Wolfcamp Pool, both in Roosevelt County, New Mexico.

(9) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Wolfeamp formation, vaid fool to bear the designation of the Wolfeamp San Pool. Said Frairview Mille-Fairview Mille-Wolfeamp Bas Pool Said Frairview Mille-Wolfeamp Bas Pool was discovered by the Exxon Corporation Wolfeamp Bas Pool was discovered by the Exxon Corporation Wolfeamp Base Pool Well ho. 1. located in Unit O of Section 14, Frairview Mills - Feberal Well ho. 1. located in Unit O of Section 14, Township 25 South, Pange 31/ East, NMPM. It was completed in Township 25 South, Pange 31/ East, NMPM. It was completed in the Wolfeamp formation on December 30, 1974. The top of the perforations is at 13,797 feet.

DEUTTUN ZD: 5/Z

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM SECTION 26: S/2

(e) That the Arrowhead-Drinkard Pool in Lea County, New Mexico, consisting of the following described area:

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

is hereby abolished.

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

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM SECTION 31: SW/4

- (g) That the vertical limits of the South Flying "M"-Pennsylvanian Pool in Lea County, New Mexico, are hereby contracted to include only the Bough formations and said South Flying "M"-Pennsylvanian Pool is hereby redesignated the South Flying "M"-Bough Pool.
- (h) That the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM SECTION 1: E/2

SECTION 12: E/2

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

GOENSHIP 21 SOUTH, RANGE 36 EAST, NMPM SECTION 36: SE/4

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

TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM SECTION 34: SW/4

TOWNSHIP 6 SOUTH, RANGE 37 HAST, NMPM SECTION 3: W/2SECTION 10: NW/4

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

> TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM SECTION 15: All SECTION 28: All

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

> TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM SECTION 7: E/2 SECTION 21: W/2

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

> TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM SECTION 31: N/2

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

> TOWNSHIP 23 SOUTH, RANGE 30 EAST, NMPM SECTION 21: N/2

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

> TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM SECTION 27: N/2

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

> TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM SECTION 33: All

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

> TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM SECTION 18: S/2

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

> TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM SECTION 26: SW/4 SECTION 27: NE/4

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

(t) That a more good in Lea Country, Dem Breview, classified as a gas pool for Wolfeamp production is bushy exceled and serious to her the Tanview With welferent Had Pool, considing of the following described area:

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, contractions of vertical limits, and extensions of horizontal limits included herein shall be April 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

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

CASE NO. <u>5430</u> ORDER NO. R-<u>496</u>

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING, ABOLISHING, CONTRACTING VERTICAL LIMITS, AND EXTENDING CERTAIN POOLS IN 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 March 5, 1975, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this day of March, 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 Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Avalon-Atoka Gas Pool. Said Avalon-Atoka Gas Pool was discovered by the Atlantic Richfield Company State BR Well No. 1, located in Unit K of Section 16, Township 21 South, Range 26 East, NNPM. It was completed in the Atoka formation on October 18, 1974. The top of the perforations is at 10,104 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 Wolfcamp formation, said pool to bear the designation of Southeast Bagley-Wolfcamp Pool. Said Southeast Bagley-Wolfcamp Pool was discovered by the Anderson Oil & Gas Company, Inc. Hess State Well No. 1, located in Unit L of Section 34, Township 11 South, Range 33 East, NMPM. It was completed in the Wolfcamp formation on December 9, 1974. The top of the perforations is at 8627 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 Atoka formation, said pool to bear the designation of South Flying "M"-Atoka Gas Pool. Said South Flying "M"-Atoka Gas Pool was discovered by the Phillips Petroleum Company Marg "A" Com Well No. 1, located in Unit K of Section 25, Township 9 South, Range 32 East, NMPM. It was completed in the Atoka formation on October 29, 1974. The top of the perforations is at 10,571 feet.
- (5) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of North Pearl-Morrow Gas Pool. Said North Pearl-Morrow Gas Pool was discovered by the Dorchester Exploration, Inc. Henry Record Well No. 1, located in Unit I of Section 26, Township 19 South, Range 35 East, NMPM. It was completed in the Morrow formation on November 12, 1974. The top of the perforations is at 12,529 feet.
- (6) That there is need for the abolishment of the Arrowhead-Drinkard Pool in Lea County, New Mexico, because all of the acreage included in said pool is now non-productive.
- (7) That there is need for the contraction of the vertical limits of the South Flying "M"-Pennsylvanian Pool in Lea County, New Mexico, to include only the Bough formations and redesignate said South Flying "M"-Pennsylvanian Pool as the South Flying "M"-Bough Pool.

(8) That there is need for certain extensions to the Atoka-Pennsylvanian Gas Pool, the Burton Flat-Morrow Gas Pool, the Cemetary-Morrow Gas Pool, the South Empire-Morrow Gas Pool, the Forty Niner Ridge-Morrow Gas Pool, the Kennedy Farms-Morrow Gas Pool, and the Red Lake-Pennsylvanian Gas Pool, all in Eddy County, New Mexico, the Blinebry Oil and Gas Pool, the La Rica-Morrow Gas Pool, and the Tubb Gas Pool, all in Lea County, New Mexico, the Bluitt-Wolfcamp Gas Pool and the Todd-Wolfcamp Pool, both in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM SECTION 16: S/2

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

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM SECTION 34: SW/4

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

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM SECTION 25: \$/2

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM SECTION 26: \$/2

(e) That the Arrowhead-Drinkard Pool in Lea County, New Mexico, consisting of the following described area:

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

is hereby abolished.

(f) That the Drinkard Pool in Lea County, New Mexico, as heretofore classified, dcfined, and described, is hereby extended to include therein:

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM SECTION 31: SW/4

- (g) That the vertical limits of the South Flying "M"-Pennsylvanian Pool in Lea County, New Mexico, are hereby contracted to include only the Bough formations and said South Flying "M"-Pennsylvanian Pool is hereby redesignated the South Flying "M"-Bough Pool.
- (h) That the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM SECTION 1: E/2 SECTION 12: E/2

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

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

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

TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM SECTION 34: SW/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM SECTION 3: W/2 SECTION 10: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM SECTION 15: All SECTION 28: All

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM SECTION 7: E/2 SECTION 21: W/2

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM SECTION 31: N/2

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

TOWNSHIP 23 SOUTH, RANGE 30 EAST, NMPM SECTION 21: N/2

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

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM SECTION 27: N/2

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

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM SECTION 33: A11

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM SECTION 18: S/2

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

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM SECTION 26: SW/4 SECTION 27: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM SECTION 2: SE/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, 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 cated to the well bears to a standard unit for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Forms 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, contractions of vertical limits, and extensions of horizontal limits included herein shall be April 1, 1975.

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

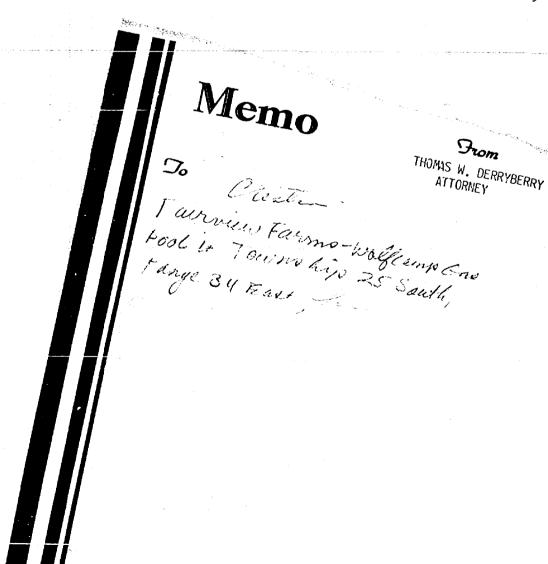
STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman

PHIL R. LUCERO, Member

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

SEAL



Oil Conservation Commission - Santa Fe No.