CASE NO. 5379: SOUTHEAST NOMENCLATURE

# CASE Mo. 5379

Application,

Transcripts,

Small Ekhibts

# BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico January 8, 1975

### EXAMINER HEARING

IN THE MATTER OF:

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

Case No. 5379

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

THE NYE REPORTING SERVICE STATE-WIDE DEPOSITION NOTARIES 225 JOHNSON STREET SANTA FE, NEW MEXICO 875D1 TEL. (505) 982-0386

### $\underline{\mathtt{I}}\ \underline{\mathtt{N}}\ \underline{\mathtt{D}}\ \underline{\mathtt{E}}\ \underline{\mathtt{X}}$

PAGE

### CARL ULVOG

Direct Examination by Mr. Carr

Commission's Exhibit A

3

### $\underline{\mathtt{E}} \ \underline{\mathtt{X}} \ \underline{\mathtt{H}} \ \underline{\mathtt{I}} \ \underline{\mathtt{B}} \ \underline{\mathtt{I}} \ \underline{\mathtt{T}} \ \underline{\mathtt{S}}$

Marked Admitted

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

MR. STAMETS: Call the next Case, Case 5379.

MR. CARR: Case 5379. Southeastern New Mexico nomenclature case calling for the creation and extension of certain pools in Lea and Eddy Counties, New Mexico.

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

MR. STAMETS: The Witness 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 State your name and position for the record, please.

A Yes, sir. Carl Ulvog, Senior Petroleum Geologist for the Oil Conservation Commission.

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

A Yes, sir.

Q Are your recommendations prepared in the form of

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

A They are formed as an Exhibit as a series of plats which describe the pertinent acreages diagrammatically and topographically. They also give well data of significance and are identified alphabetically corresponding to the Paragraphs (a) through (w) listed in the Docket.

Q Are there any substantial differences between the Exhibit and the Docket that was distributed to this Hearing?

A No, sir, there are not,

Q Do you have anything further to add to your testimony?

A No, sir.

MR. CARR: Mr. Examiner, I offer Oil Conservation Commission's Exhibit A.

MR. STAMETS: Without objection Exhibit A will be admitted.

(Whereupon, Exhibit A was

admitted into evidence.)

MR. CARR: I have nothing further.

He may be excused. Anything further in this Case?

MR. STAMETS: Any questions of the Witness?

THE NYE REPORTING SERVICE STATE-WIDE DEPOSITION NOTARIES 225 JOHNSON STREET

SANTA FE, NEW MEXICO 87501 (EL. (505) 982-0386 The Case will be taken under advisement.

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

I, RICHARD I. 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. 377, heard by me on 1925.

New Nexico 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. 5379 Order No. R-4937

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

### ORDER OF THE COMMISSION

### BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on January 8, 1975, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 22nd day of January, 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 oil pool in Lea County, New Mexico, for the production of oil from the Paddock formation, said pool to bear the designation of Spencer-Paddock Pool. Said Spencer-Paddock Pool was discovered by the Aztec Oil & Gas Company State DS Well No. 3, located in Unit J of Section 24, Township 17 South, Range 36 East, NMPM. It was completed in the Paddock formation on September 20, 1974. The top of the perforations is at 6614 feet.
- (3) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Avalon-Wolfcamp Gas Pool. Said Avalon-Wolfcamp Gas Pool was discovered by the Hanagan Petroleum Corporation Ocotillo Hills Well No. 1, located in Unit F of Section 21, Township 21 South, Range 26 East, NMPM. It was completed in the Wolfcamp formation on June 24, 1974. The top of the perforations is at 8948 feet.

- (4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Corral Draw-Morrow Gas Pool. Said Corral Draw-Morrow Gas Pool was discovered by the Mobil Oil Corporation Corral Draw Unit Well No. 1, located in Unit K of Saction 14, Township 25 South, Range 29 East, NMPM. It was completed in the Morrow formation on July 22, 1974. The top of the perforations is at 13,621 feet.
- (5) That there is need for certain extensions to the West Atoka-Morrow Gas Pool, the Burton Flat-Morrow Gas Pool, the Cemetary-Morrow Gas Pool, the Eagle Creek-San Andres Pool, the East Empire Yates-Seven Rivers Pool, the Grayburg-Jackson Pool, the Grayburg-Morrow Gas Pool, the Kennedy Farms-Morrow Gas Pool, the Red Lake Queen Grayburg-San Andres Pool, the Sand Dunes-Cherry Canyon Pool, the Shugart Yates Seven Rivers Queen-Grayburg Pool, and the Winchester-Morrow Gas Pool, all in Eddy County, New Mexico, the North Bagley-Pennsylvanian Pool, the Hobbs-Paddock Pool, the Leamex-Pennsylvanian Pool, the East Lusk-Wolfcamp Pool, the South Salt Lake-Morrow Gas Pool, and the Warren-Drinkard Pool, all in Lea County, New Mexico.

### IT IS THEREFORE ORDERED:

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

# TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM Section 24: SE/4

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

# TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM Section 21: NW/4

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

TOWNSHIP 25 SOUTH, RANGE 29 EAST, NMPM Section 14: 5/2

-3-Case No. 5379 Order No. R-4937

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

# TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM Section 6: S/2

(e) That the Hobbs-Paddock 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 32: NE/4 Section 33: NW/4

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

# TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 22: SE/4

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

# TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 16: 8E/4

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

# TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 4: Lots 1, 2, 7, and 8

(i) 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 37 EAST, NMPM Section 1: E/2

(j) 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: SE/4 Section 12: SE/4

-4-Case No. 5379 Order No. R-4937

(k) That the Warren-Drinkard rool 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 27: W/2 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 35: 5/2

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 7: S/2

(m) 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 21 SOUTH, RANGE 26 EAST, NMPM Section 1: Lots 1 through 8

TOWNSHIP 21 SOUTE, RANGE 27 EAST, NMPM Section 12: W/2

(r) 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 5: N/2

(o) That the Eagle Creek-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 13: S/2 NW/4 and W/2 SE/4 Section 15: N/2 SW/4

(p) That the East Empire Yates-Seven Rivers Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 28: SW/4 SE/4 and SE/4 SW/4

-5-Case No. 5379 Order No. R-4937

(q) That the Grayburg Jackson Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

# TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM Section 8: 5/2 SW/4

(r) That the Grayburg-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 33: N/2

(s) 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: S/2

(t) That the Red Lake Queen Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

# TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 24: S/2 NW/4

(u) That the Sand Dunes-Cherry Canyon Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

### TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM Section 26: E/2 NE/4

(v) That the Shugart Yates Seven Rivers Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

# TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM Section 23: SE/4 NW/4

(w) That the Winchester-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 1: W/2

### IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953,

-6-Case No. 5379 Order No. R-4937

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 and extensions included herein shall be February 1,

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman

PHAL R. LUCERO Member

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

SEAL

Memo Stom
IDA RODRIGUEZ
Secretary to Director
Wir. Ulvog

Need this nomenclature around

December 13th so it can be advertised

for the January 8th examiner hearing.

Thank you.

If The 3 under paragraph of can be changed to cet 2

(or dropped) that will be OK.

Mark Control of the

11 - 1 - 1 - 1

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 a new pool in Lea County, New Mexico, and the extension of certain existing pools in 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 Paddock production and designated as the Spencer-Paddock Pool. The discovery well is Aztec Oil & Gas Company State DS Well No. 3 located in Unit J of Section 24, Township 17 South, Range 36 East, NMPM. Said pool described as:

inspir

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM SECTION 24: SE/4

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

TOWNSHIP 12 SOUTH, PANGE 33 EAST, NMPM SECTION 6: SE/4

EXTEND the Hobbs-Paddock Pool in Lea County, New Mexico, to include therein:

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

EXTEND the Leamex-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM SECTION 22: SE/4

EXTEND the East Lusk-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM SECTION 16: SE/4

EXTEND the South Salt Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM SECTION 4: Lots 1, 2, 7 and 8

EXTEND the Skaggs-Drinkard Pool in Lea County, New Mexico, to include therein.

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM SECTION 1: E/2

(-h) EXTEND the Todd-Wolfeamp Pool in Roosevelt County, New Mexico, to include therein:

Drop

SECTION 27: NE/4

Jell more in Possessey

Jell m

-2<del>-</del> . Nomenclature December, 1974

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

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

SECTION 1: SE/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM SECTION 27: W/2 SE/4

- CASE 5396: Application of Continental Oil Company for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to convert its Lynn A Well No. 5, located in Unit A of Section 28, Township 23 South, Range 37 East, Jalmat and Langlie-Mattix Pools, Lea County, New Mexico, to dispose of produced salt water into the Seven Rivers formation through perforations in the overall interval from 3470 to 3679 feet.
- CASE 5397: Application of Cities Service Oil Company for pool creation and special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new gas pool for Wolfcamp production for its Government T Well No. 1 located in Unit C of Section 14, Township 20 South, Range 28 East, Eddy County, New Mexico, and the promulgation of temporary special pool rules therefor, including a provision for 320-acre spacing and proration units.
- CASE 5398: Application of Pennzoil United, Inc., for downhole Commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Atoka and Morrow production in the well-bore of its Mobil 12 Federal Well No. 1, located in Unit B of Section 12, Township 23 South, Range 26 East, South Carlsbad Field, Eddy County, New Mexico.
- CASE 5399: Application of Coastline Petroleum Company, Inc., for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of undesignated Gallup and Basin-Dakota gas production in the wellbore of its Schalk 94 Well No. 1, located in Unit A of Section 26, Township 32 North, Range 8 West, San Juan County, New Mexico.
- CASE 5400: Application of Twinlakes Oil Company for amendment of special pool rules, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks amendment of the special rules and regulations for the Twin Lakes-San Andres Pool, Chaves County, New Mexico, to permit the drilling of oil wells on gas proration units, the simultaneous dedication of acreage to oil and gas wells, and to limit production from such wells.
- CASE 5379: Southeastern New Mexico nomenclature case calling for the creacion and extension of certain pools in Lea and Eddy Counties, New Mexico:
  - (a) Create a new pool in Lea County, New Mexico, classified as an oil pool for Paddock production and designated as the Spencer-Paddock Pool. The discovery well is the Aztec Oil & Gas Company State DS Well No. 3 located in Unit J of Section 24, Township 17 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM Section 24: SE/4

### (Case 5379 continued from Page 5)

(b) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Avalon-Wolfcamp Gas Pool. The discovery well is the Hanagan Petroleum Corporation Ocotillo Hills Well No. 1 located in Unit F of Section 21, Township 21 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM Section 21: NW/4

(c) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Corral Draw-Morrow Gas Pool. The discovery well is the Mobil Oil Corporation Corral Draw Unit Well No. 1 located in Unit K of Section 14, Township 25 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 29 EAST, NMPM Section 14: S/2

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

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM Section 6: SE/4

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

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

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 22: SE/4

(g) Extend the East Lusk-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 16: SE/4

(h) Extend the South Salt Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 4: Lots 1, 2, 7, and 8

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM Section 1: E/2

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

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

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 27: W/2 SE/4

(1) Extend the West Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 35: S/2

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 7: S/2

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM Section 1: Lots 1 through 8

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 12: W/2

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM Section 5: N/2

(o) Extend the Eagle Creek-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANCE 25 EAST, NMPM Section 13: S/2 NW/4 and W/2 SE/4 Section 15: N/2 SW/4

(p) Extend the East Empire Yates-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 28: SW/4 SE/4 and SE/4 SW/4

(q) Extend the Grayburg Jackson Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM Section 8: S/2 SW/4

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM Section 33: N/2

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

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

(t) Extend the Red Lake Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 24: S/2 NW/4

(u) Extend the Sand Dunes-Cherry Canyon Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM Section 26: E/2 NE/4

(v) Extend the Shugart Yates-Seven Rivers-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM Section 23: SE/4 NW/4

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 1: W/2

Jan 5379

### Oil Conservation Commission Artesia, New Mexico District II

### NOMENCLATURE ADVERTISEMENT FOR JANUARY, 1975

C = Creation EX = Extension

. <b>.</b> .	COUNTY Eddy	c	POOL NAME Avalen-Wolfcamp Gas	DESCRIPTION T-21S-R26E Sec.21: NW/4	CAUSE Hanagan Petr.Corp. Ocotillo Hills #1-F 21-21-26
/	Eddy	C	Corral Draw-Morrow	T-25S-R29E Sec.14: S/2	Mobil Oil Corp.  Corral Draw Unit #1-K  14-25-29
	Eddy	EX	West Atoka-Morrow Gas	T-17S-R25E Sec.35: S/2	Yates Petr. Corp. Powell DG Com #1-0 35-17-25
				T-18S-R26E Sec.7: S/2	Vandiver DO Com #1-N 7-18-26
	Chaves	EX	Buffalo Valley	T-15S-R27E	Depeo, Inc.
	•		Penn. Gas	Sec. 24: S/2	Toles Federal #1-I
				Sec. 25: All	25-13-27
201	Eddy	EX	Burton Flat-Morrow	T-21S-R26E	David Fasken
	Luuy	Lin	Gas	Sec.1: lots 1	El Paso Fed. #3-H,1-21-26
				through 8	mba Gumanian Oil Go
				T-21S-R27E Sec.12: W/2	The Superior Oil Co. Government D Com #2-E 12-21-27
M.	Eddy	EX	Cemetary-Morrow Gas	T-20S-R25E Sec.5: N/2	Mark Prod. Co., S.P. Johnson Com #1-G 5-20-25
0 1	Eddy	EX	Eagle Creek-San	& W/2 SE/4	Yates Petr. Corp. 4 Yates Fee DT #1-E 13-17-25 4 Achen Frey DM #5-J 13-17-25 Federal CB #2-K, 15-17-25
f	Eddy	EX		T-17S-R28E Sec.28: SW/4 SE, & SE/4 SW/4	Marbob Energy Corp. /4 Delhi State #1-N 28-17-28
9 	Eddy	EX	Grayburg Jackson		Windfohr Oil Co. Gissler B #13-M 8-17-30
n.	Eddy	EX	Grayburg-Morrow Gas	T-17S-R29E Sec.33: N/2	Tenneco Oil Co. Federal 33 Com #1-C 33-17-29
	Eddy	EX	Kennedy Farms- Morrow Gas /	T-17S-R26E Sec.27: S/2	Hanson Oil Corp.  Big Buck Pounds Com  #1-1, 27-17-26
1-1	Eddy	EX	Red Lake Q-G-SA	T-17S-R27E Sec.24: S/2 NW/	Leonard Latch 4 Berry #27-E, 24-17-27

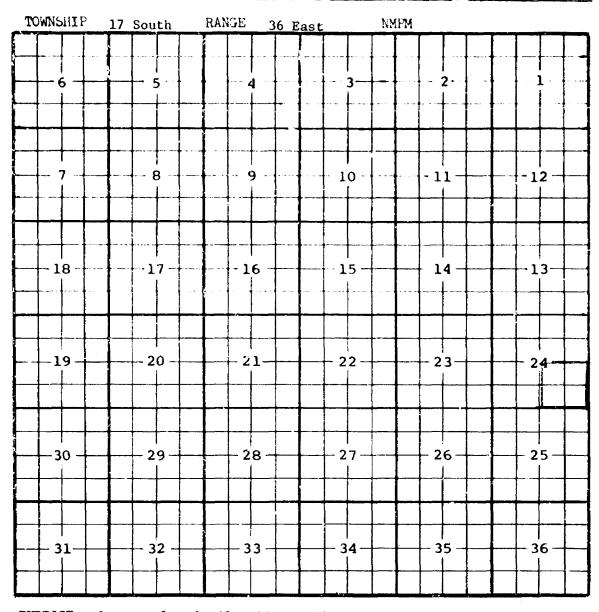
Spell on the

COUNTY		POOL	DESCRIPTION	CAUSE
Eddy	EX	Sand Dunes-Cherry	T-23S-R31E	Texas American Oil Corp.
		Canyon	Sec.26: E/2 NE/	4 Todd 26 Federal #6-A
		\		26-23-31
Eddy	EX	Shugart Y-SR-Q-G	T-18S-R31E Sec.23: SE/4 NW	Atlantic Richfield Co.
		Sym		Panco Fed. #4-F, 23-18-31
Eddy	EX	Winchester-Morrow	T-20S-R28E	Estoril Producing Corp.
		Gas	Sec.1: W/2	Shell Federal #1-E 1-20-28

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

1.2-3-74

a) It is recommended that a newoil _ pool be created and designated
as thePADDOCK Pool.
Vertical limits to be the <u>Paddock</u> formation and the
horizontal limits should be as follows: As shown in Paragraph (a), Exhibit I
Discovery well was Aztec Oil & Gas Company - State DS #3
located in Unit J Section 24 Township 178 Range 36E and was completed on
September 20, 1974 . Top of perforations is at 6614 feet.
b) It is recommended that a new gas pool be created and designated
as theAVALON-WOLFCAMP GAS Pool.
Vertical limits to be the Wolfcamp formation and the
horizontal limits should be as follows: As shown in Paragraph (b), Exhibit I
Discovery well was Hanagan Petroleum Corporation - Ocotillo Hills #1
located in Unit F Section 21 Township 21S Range 26E and was completed on
June 24, 1974 . Top of perforations is at 8948 feet.
c) It is recommended that a new gas pool be created and designated
as theCORRAL DRAW-MORROW GAS Pcol.
Vertical limits to be the Morrow formation and the
horizontal limits should be as follows: As shown in Paragraph (c), Exhibit I
Discovery well was Mobil Oil Corporation - Corral Draw Unit #1
located in Unit K Section 14 Township 258 Range 29E and was completed on
July 22, 1974 . Top of perforations is at 13,621 feet.



PURPOSE: One completed oil well capable of producing.
AZTEC OIL & GAS COMPANY - State DS #3 in Unit J of Section 24-17-36.
Completed in Paddock on September 20, 1974. Top of Perforations 6614',
Proposed pool boundary colored in red. SECTION 24: SE/4

CASE 5379: (b) CREATION OF A NEW GAS POOL

Avalon-Wolfcamp Gas POOL TOWNSHIP RANGE NMFM 21S 26E 6 - 5 2 -- 11 -- 8 10 -12 -13-- 18 --17--16 -- 15 --14 -- 20 ~ -19-- 22 -- 23-24-28 · 26 · 25 29 27 30 -- 31-- 32 -33 -34 --35---36 Purpose: One completed gas well capable of producing. Comp. 6-24-74, through Wolfcamp Perfs from 8948-68'.

Discovery well: Hanagan Petr. Corp. Ocotillo Hills #1-F, 21-21-26 Proposed pool boundary outlined in blue. Sec. 21: NW/4

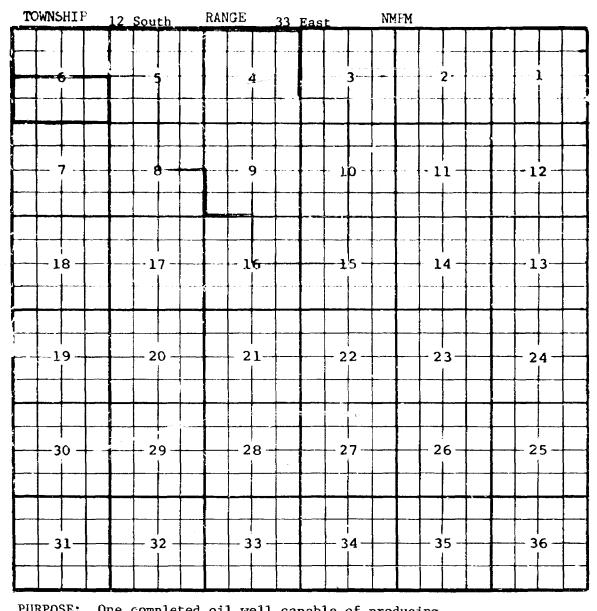
CASE 5379: (c) CREATION OF A NEW GAS POOL

Eddy

COUNTY

TOWNSHIP 25S RANGE 29E MMPM 10 -- 8 -- 11 -- 12 -- 18 --17 -- 16 15. 13--19-- 20 --- 21-22-23-24-26--30 29 - 28 -27-25-- 31-32 --- 33 --- 35 -- 34 -- 36 -Purpose: One completed gas well capable of producing. Discovery well: Mobil Oil Corp., Corral Draw Unit #1-K, 14-25-29 Completed 7-22-74, through Morrow Perfs from 13621-702:. Proposed pool boundary outlined in blue. Sec. 14: 5/2

POOL Corral Draw-Morrow Gas

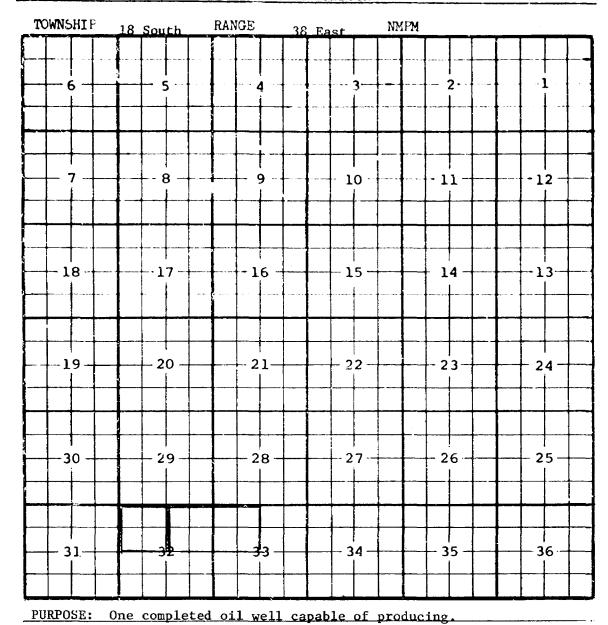


PURPOSE: One completed oil well capable of producing.
BTA OIL PRODUCERS - Hugh 689=C #1 in Unit I of Section 6-12-33. Completed
in Pennsylvanian on October 28, 1974. Top of Perforations 9225'.
ADDITIONBTA OIL PRODUCERS - Hugh 689-G #2 in Unit K of Section 6-12-33.
Completed in Pennsylvanian on December 1, 1974. Top of Perforations 9410'
Pool boundary colored in red.
Proposed pool extensions colored in green. SECTION 6: SE/4
ADDITIONSECTION 6: SW/4

CASE 5379: (e) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL HOBBS-PADDOCK



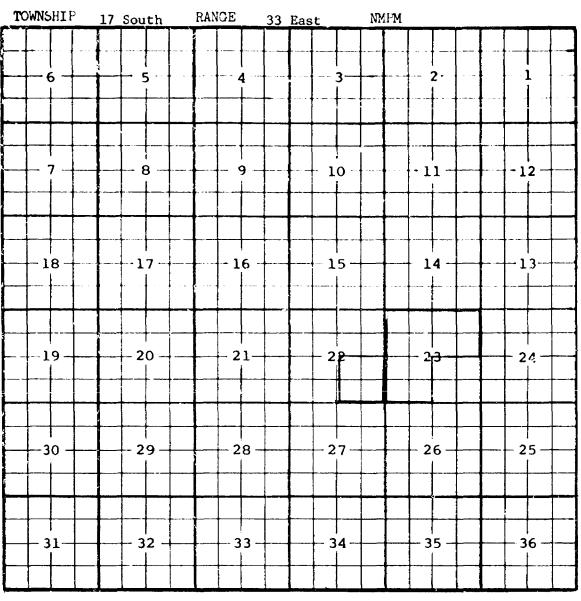
SHELL OIL COMPANY - State B #5 in Unit D of Section 33-18-38. Completed in Paddock on October 1, 1974. Top of Perforations 5389'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 32: NE/4

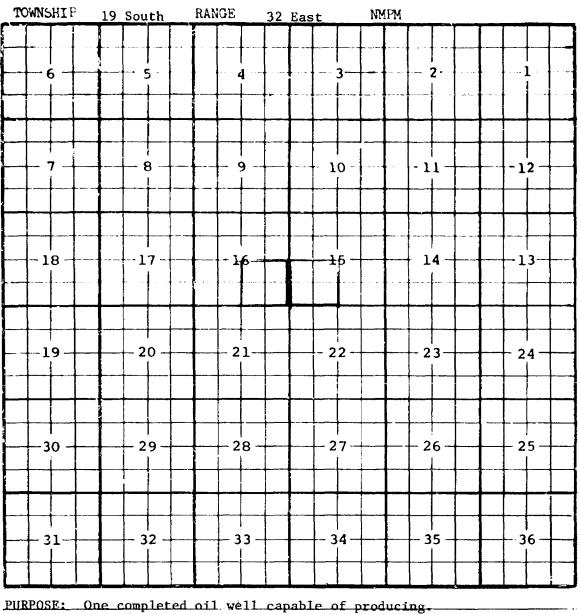
SECTION 33: NW/4

CASE 5379: (f) EXTENSION OF AN EXISTING OIL POOL
COUNTY LEA POOL LEAMEX-PENNSYLVANIAN



PURPOSE: One completed oil well capable of producing.				
KIRBY PETROLEUM COMPANY - State #1 in Unit 7 of Section 22-17-33. Com-				
pleted in Pennsylvanian on October 4, 1974. Top of Perforations 11,340'				
Pool boundary colored in red.				
Proposed pool extension colored in green. SECTION 22: SE/4				

CASE 5379: (g) EXTENSION OF AN EXISTING OIL POOL
COUNTY LEA POOL EAST LUSK-WOLFCAMP



PURPOSE: One completed oil well capable of producing.
CLEVEROCK ENERGY CORPORATION - CleveRock Pedco State #1 in Unit I of Sec-
tion 16-19-32. Completed in Wolfcamp on September 28, 1974. Top of
Perforations 10,695'.
Pool boundary colored in red.
Proposed pool extension colored in green. SECTION 16: SE/4
·

CASE 5379: (h) EXTENSION OF AN EXISTING GAS POOL

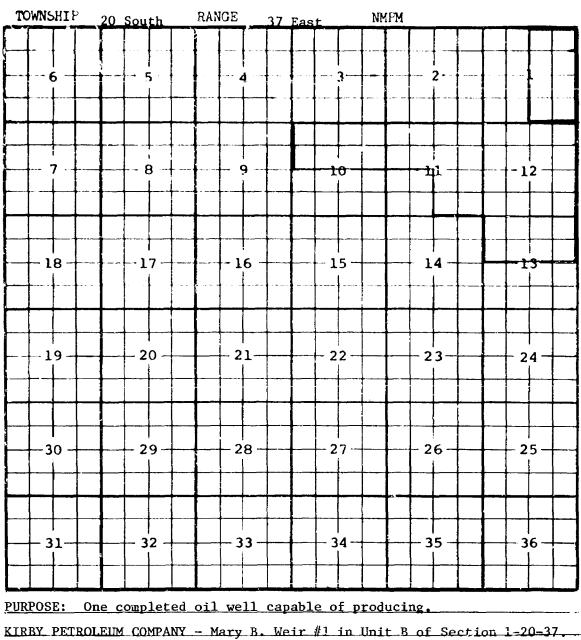
COUNTY LEA POOL SOUTH SALT LAKE-MORROW GAS

TOWNSHIP	21 South	RANGE 32	East	NMPM	
6	5	++4+	3-	2	<del></del>
	++++				
<b></b>	8 -+	++9+	10 -	11	12
	1 1 1 1				
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: Extended to include all dedicate	ed acreage.		
Pool boundary colored in red.			
Fromosed pool extension colored in green.	SECTION 4:	Lots 1.	2. 7 and 8
	<del></del>		
		<del></del>	•

CACE 5379: (i) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SKAGGS-DRINKARD



KIRBY PETROLEIM COMPANY - Mary B. Weir #1 in Unit B of Section 1-20-37.

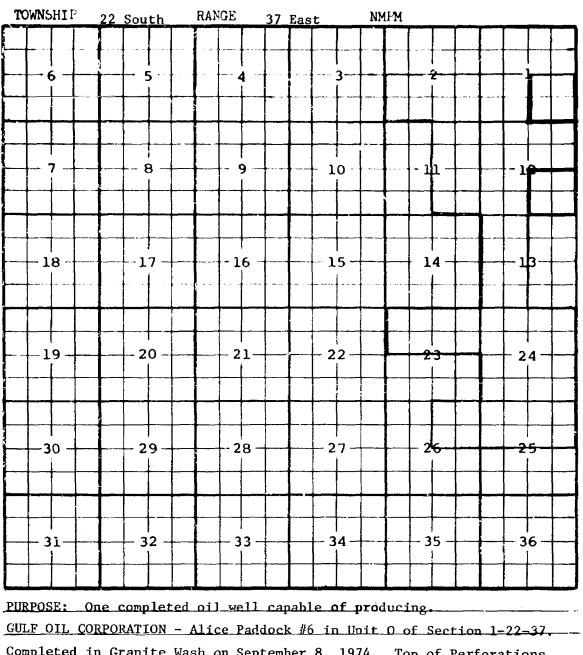
Completed in Drinkard on August 16, 1974. Top of Perforations 6864'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 1: E/2

CASE 5379: (j) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL WANTZ-GRANITE WASH



PURPOSE: One completed oil well capable of producing.
GULF OIL CORPORATION - Alice Paddock #6 in Unit O of Section 1-22-37.
Completed in Granite Wash on September 8, 1974. Top of Perforations
7423'.
ADDITION SOHIO PETROLEUM COMPANY - Hinton #14 in Unit J of Section 12-22-
37. Completed in Granita Wash on December 1, 1974. Top of Perforations
7233'.
Pool boundary colored in red.
Proposed pool extensions colored in green. SECTION 1: SE/4
ADDITIONSECTION 12: SE/4

CASE 5379: (k) EXTENSION OF AN EXISTING OIL POOL COUNTY POOL WARREN-DRINKARD TOWNSHIP RANGE NMPM 5 · -- 4 8 -10 -- 11 --12 - 18 --16 - 15 -14 **-13**--- 19 -21-22 23-24 -30 -- 28 -- 26 -25 29 - 35 - 31-- 32 --- 33 -- 34 --36 PURPOSE: One completed oil well capable of producing

rokrost. One completed of well capable of producing.
CONTINENTAL OIL COMPANY - Warren Unit #31 in Unit 0 of Section 27-20-38.
Completed in Drinkard on October 5, 1974. Top of Perforations 6811'.
Pool boundary colored in red.
Proposed pool extension colored in green. SECTION 27: W/2 SE/4

CASE 5379: (1) EXTENSION OF AN EXISTING GAS FOOL (Continued on next page)

West Atoka-Morrow Gas

FOOL

COUNTY

Eddy

TOWNSHIP RANGE 17S NMPM6 8 - 11 10-1 -18 --17 - 16 14 -- 15 -13-20 --19 21-22-23-24--30 29-28 -27-26-33 -- 31-32 - 34 -36 -Purpose: One completed gas well capable of producing. # & Ut. S.T.R. Comp. Operator \_\_\_\_ \_\_Lease\_\_\_\_ Form. TOP Yates Pet.Corp. Powell DG Com #1-0, 35-17-25 8-23-74 Morrow 8365' Pool boundary outlined in red. Proposed extension outlined in blue. Sec. 35: S/2

CASE 5379: (1) EXTENSION OF AN EXISTING GAS POOL (Continued)

COUNTY Eddy POOL West Atoka-Morrow Gas TOWNSHIP RANGE NMFM 26E 10 -- 11 -12 15 18 -17 -16 -14 -13-- 20 - 21-22 23-24 28 --30 - 29 -27 -26 -25-- 33 -31-32 -- 34 -35 36 Purpose: One completed gas well capable of producing. Operator # & Ut. S.T.R. Comp. Form. TOP Lease Yates Petr.Corp. Vandiver DO Com #1-N 7-18-26 10-20-74 Morrow 8654' Pool boundary outlined in red. Proposed extension outlined in blue. Sec. 7: S/2

COUNTY Ed	uy	rool bu	I CON TIO	tt-Morrow Gas	<del></del>
TOWNSHIP	21s	RANGE	26E	NMPM	
<del>-                                      </del>	111		1   1		
	5 -	4 +	3-	2	1-1-1
	++++	1     -			
		1 1 1 1			
<del>-                                    </del>	<del>-   -   -   -   -   -   -   -   -   -  </del>	++++	<del>                                     </del>		
		1-1-1-	<del>                                     </del>		
	8	++9+	10 -	11	12
	<del></del>	1-1-1-	╂─┼┈┼─	<del>-                                    </del>	<del>       </del>
		+ + + + -			
<del>-        </del>		+-+-	╂╌┼╌┼	<del>                                     </del>	<del>       </del>
18	17	16	15-	14	13-
		<del></del>	╂┼	<del></del>	+
		╉╌┼╌┼╌┼╌	╂╌┼╌┼╌		<del>                                      </del>
			+	<del>                                     </del>	+-+
19	20	21	22-	23-	+ 24 +
			<del>                                     </del>		<del>                                     </del>
		4			
			<del></del>		
30	29	28	1-1-27-	26	25
			1-1-1-		1-1-1-1
31-		33	34-	35	36
Purnose.	One comp	w zen hatal	æll cana	able of produci	na
Turpose.	One comp	<u> </u>	OLL CAP	DIO OI PLOUGOI	
Operator	T.ea	se #	\$ II+ . 9	S.T.R. Comp.	Form. TOP
				1-26 10-11-74	
	+- + ·				
Pool hound	lary out1	ined in red			•
TOOT DOUBLE	ary ouch	<u> </u>	•		<del></del>
Proposed e	extension	outlined i	n blue.		
		Sec. 1: 10		rough 8	

COUNTY POOL Burton Flat-Morrow Gas TOWNSHIP RANGE NMPM 215 27E 6 2 -- 10 11 - 18 -17 -16 15 13--19 - 20 -21-23-- 22 24-28 26 25 30 29 27 - 33 -- 36 -- 31-32 -34 --35-Purpose: One completed gas well capable of producing. # & Ut. S.T.R. Comp. The Superior Oil Co. Government D Com #2-E 12-21-27 11-14-74 TOP Form Morrow 11429' Pool boundary outlined in red. Proposed extension outlined in blue. Sec. 12: W/2

CASE 5379: (n) EXTENSION OF AN EXISTING GAS POOL
COUNTY Eddy POOL Cemetary-Morrow Gas

TOWNSHIP 20S RANGE 25E NMPM 6 -8 -10 · - 11 --12 -17 -18 15 14 --13-- 20 --19-- 21-22-- 23-24--30 -- 29 -- 28 -- 27 -26-25 33 34-35 36 -Purpose: One completed gas well capable of producing. TOP # & Ut. S.T.R. Comp. Form. Operator Lease Mark Prod.Co. S.P.Johnson Com 1-G 5-20-25 9-20-74 Morrow 92761 Pool boundary outlined in red. Proposed extension outlined blue. Sec. 5: N/2

CASE 5379: (o) EXTENSION OF AN EXISTING OIL POOL

Eagle Creek-San Andres COUNTY Eddy POOL TOWNSHIP RANGE 17S 25E NMFM 6 5 8 10 --11 -12 -17 -14 -- 18 -- 16 -- 19 -- 20 -- 22-23-24--30 - 26 -25

Purpose: Three completed oil wells capable of producing.

- 33 -

32

Operator	Lease	# & <b>U</b>	t.S.T.R.	Comp.	Form.
Yates Pet.Corp.	Achen Frey DM	I 5-J	13-17-25	10-1-74	San Andres
n	Yates Fee DT	1-E	11	10-8-74	н и
	Federal CB	2-K	15-17-25	11-6-74	11 11
				- <del></del>	<del></del>
Pool boundary ou	tlined in red.				•
Proposed extensi	on outlined in	blue.			
Sec. 13	- S/2 NIV/4, E	W/2 CE	1/4		
Sec. 15	: N/2 SW/4				
					· · · · · · · ·
			<del></del>		•

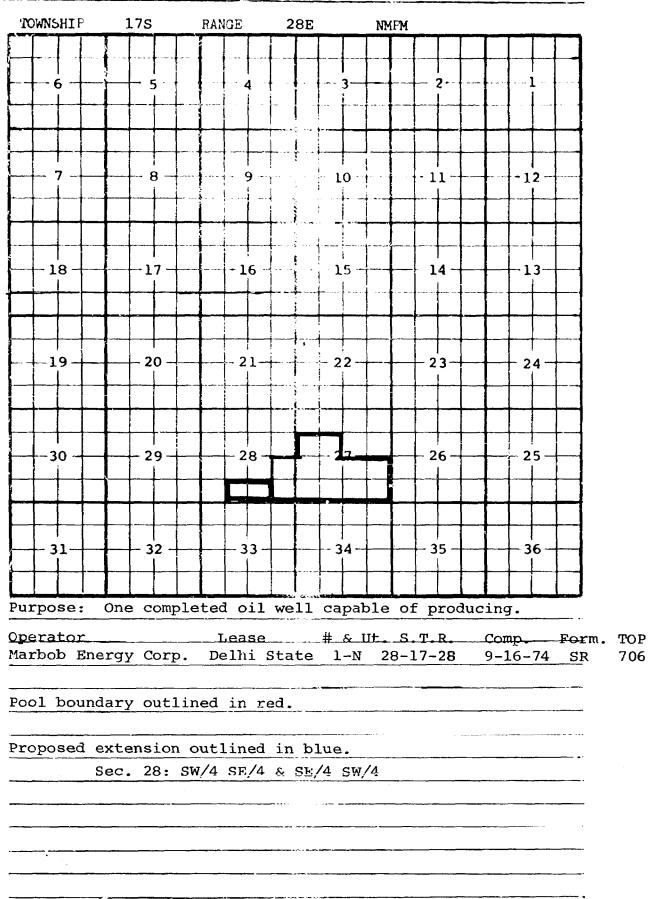
34-

35

36

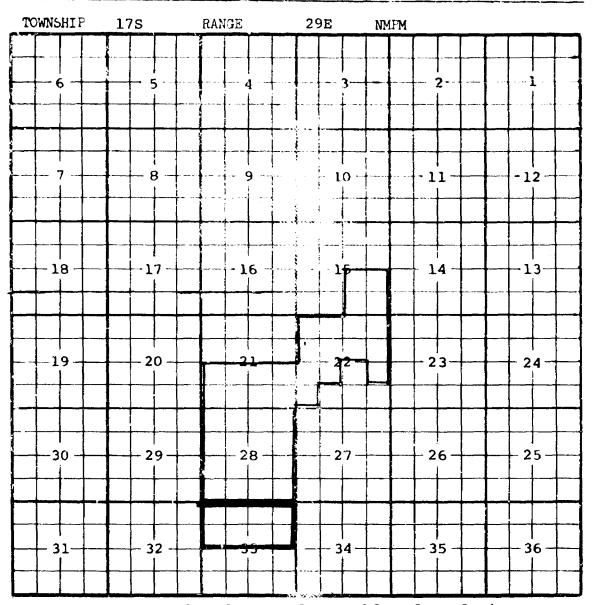
TOP 1342' 1343' 1142' CASE 5379: (p) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL East Empire Yates Seven Rivers



CASE 5379: (q) EXTENSION OF AN EXISTING OIL POOL Grayburg Jackson COUNTY Eddy POOL TOWNSHIP RANGE 30E NMPM 17s 5 · - 11 -- 18 -17 - 16 -15 14 -19 - 20 -- 21-22-23 24 - 30 - 28 --27 - 26 -- 25 -35 31-32 -- 33 - 34 -36 Purpose: One completed oil well capable of producing. Form. TOP Lease # & Ut. S.T.R. Comp. Operator 2674 Windfohr Oil Co. Gissler B 13-M 8-17-30 11-25-74 Gb-SA Pool boundary outlined in red. Proposed extension outlined in blue.

Sec. 8: S/2 SW/4

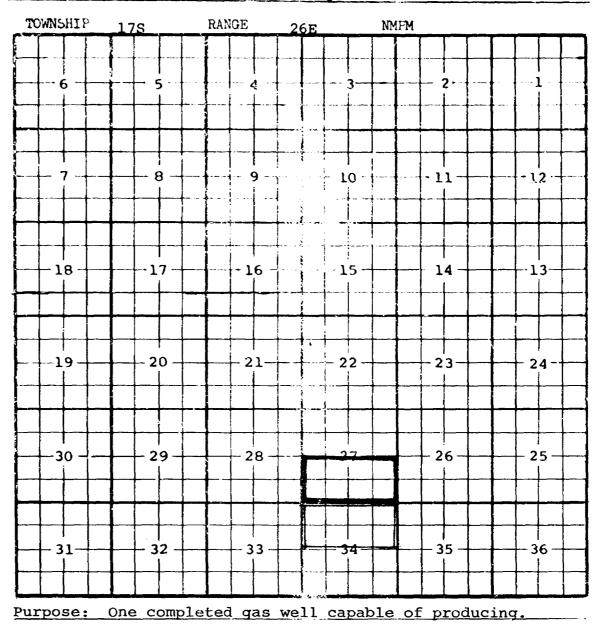


Purpose: One completed gas well capable of producing.

Operator	Lease	# & U	t. S.T.R.	Comp.	Form.
Tenneco Oil Co.	Federal 33 Cor	n 1-C	33-17-29	10-9-74	_Morrow
Pool boundary or	tlined in red.				••
					- •
Proposed extensi	on cutlined in	blue.			·
Sec_ 33	3: N/2		· · · · · · · · · · · · · · · · · · ·		
		·			: <del></del>

TOP

10761'



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

Hanson Oil Corp. Big Buck Pounds Com 1-I 27-17-26 9-16-74 Morr 8625'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 27: S/2

CASE 5379: (t) EXTENSION OF AN EXISTING OIL POOL
COUNTY Eddy POOL Red Lake Q-Gb-SA

TOWNSHIP	17S	RANGE	27E	NMP.	M		•
6	5	4		3	2.	1	
7	8	9	1	0	-11	-12	
18	17	-16	1	5	14	-13	
- 19	20	21-	2	2	23-	24	
30	29	28	2	7	26	25-	The second secon
31-	32	33-		4	35	36	
Purpose:			well ca	apable			]
Operator Leonard La			E 24-1	<u>17-27</u>		Queen	TOP 1148 
Proposed	extension	cutlined	in blue	ē			
	Sec. 24:	S/2 NW/4					
							·

CASE 5379: (u) EXTENSION OF AN EXISTING OIL POOL POOL Sand Dunes-Cherry Canyon COUNTY Eddy

TOWNSHIP	238	RANGE	31E	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	25	25
31-	32	33	34-	35	36-

Purpose: One completed oil well capable of producing.

Operator	Lease	# & Ut.	S.T.R.	Comp.	Form.	TOP
Texas American	Todd 26 Fe	ed. 6-A	26-23-31.	11-5-74	Cherry	6062'
oil Corp.					<del>- Can</del> yon	
			-			
Pool boundary	outlined in	red.			··	
Proposed exten	sion outline	ed in blue	•			
Sec.	26: E/2 NE/4	4			<del></del>	
	<del></del>					
•						
					<del></del> •	

CASE 5379: (v) EXTENSION OF AN EXISTING OIL POOL Shugart Y-SR-Q-Gb. Eddy COUNTY POOL TOWNSHIP 18S 31E RANGE NMPM 6 5 10 - 11 -12 -18 -17 - 16 14 15 -13-- 20 -- 21-22-24 -30 - 28 -- 29 -32 -- 33 -35 31-- 34 -Purpose: One well completed for water injection. Operator Lease # & Ut. S.T.R. Comp. 11-23-69 Atlantic Richfield Co. Panco Fed. 4-F 23-18-31 Pool boundary outlined in red. Proposed extension outlined in blue.

Sec. 23: SE/4 NW/4

Form. TOP

Queen 3449'

CASE 5379: (w) EXTENSION OF AN EXISTING GAS POOL COUNTY Eddy FOOL Winchester-Morrow Gas

TOWNSHIP	208	RANGE	28E	NMPM		
6	5	4	3		2-	
7	8	9	10		11	12-
18	-17	-16	15-		14	-13
19-	20	21-	22		23	24
30	29	28	27	:	26	25
31	32	33	-34-		35	36

TOP Operator Lease # & Ut. S.T.R Comp. Form. Estoril Producing Shell Fed. 1-E 1-20-28 10-7-74 Morrow Corp.

11067'

Pool boundary outlined in red. Proposed extension outlined in blue. Sec. 1: W/2



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

CASE NO. 5379
ORDER NO. R-4937

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

#### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on January 8, 1975, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this <u>day of January</u>, 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 oil pool in Lea County, New Mexico, for the production of oil from the Paddock formation, said pool to bear the designation of Spencer-Paddock Pool. Said Spencer-Paddock Pool was discovered by the Aztec Oil & Gas Company State DS Well No. 3, located in Unit J of Section 24, Township 17 South, Range 36 East, NMPM. It was completed in the Paddock formation on September 20, 1974. The top of the perforations is at 6614 feet.
- (3) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Avalon-Wolfcamp Gas Pool. Said Avalon-Wolfcamp Gas Pool was discovered by the Hanagan Petroleum Corporation Ocotillo Hills Well No. 1, located in Unit F of Section 21, Township 21 South, Range 26 East, NMPM. It was completed in the Wolfcamp formation on June 24, 1974. The top of the perforations is at 8948 feet.
- (4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Corral Draw-Morrow Gas Pool. Said Corral Draw-Morrow Gas Pool was discovered by the Mobil Oil Corporation Corral Draw Unit Well No. 1, located in Unit K of Section 14, Township 25 South, Range 29 East, NMPM. It was completed in the Morrow formation on July 22, 1974. The top of the perforations is at 13,621 feet.
- (5) That there is need for certain extensions to the West Atoka-Morrow Gas Pool, the Burton Flat-Morrow Gas Pool, the Cemetary-Morrow Gas Pool, the Eagle Creek-San Andres Pool, the East Empire Yates-Seven Rivers Pool, the Grayburg Jackson Pool, the Grayburg-Morrow Gas Pool, the Kennedy Farms-Morrow Gas Pool, the Red Lake Queen Grayburg-San Andres Pool, the Sand Dunes-Cherry Canyon Pool, the Shugart Yates Seven Rivers Queen-Grayburg Pool, and the Winchester-Morrow Gas Pool, all in Eddy County, New Mexico, the North Bagley-Pennsylvanian Pool, the Hobbs-Paddock Pool, the Leamex-Pennsylvanian Pool, the East Lusk-Wolfcamp Pool, the South Salt Lake-Morrow Gas Pool, the Skaggs-Drinkard Pool, the Wantz-Granite Wash Pool, and the Warren-Drinkard Pool, all in Lea County, New Mexico.

#### IT IS THEREFORE ORDERED:

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

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM SECTION 24: SE/4

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

### TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM SECTION 21: NW/4

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

# TOWNSHIP 25 SOUTH, RANGE 29 EAST, NMPM SECTION 14: S/2

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

### TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM SECTION 6: S/2

(e) That the Hobbs-Paddock 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 32: NE/4 SECTION 33: NW/4

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

### TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM SECTION 22: SE/4

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

# TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM SECTION 16: SE/4

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

# TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM SECTION 4: Lots 1, 2, 7 and 8

(i) 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 37 EAST, NMPM SECTION 1: E/2

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

# TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM SECTION 1: SE/4 SECTION 12: SE/4

(k) That the Warren-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 27: W/2 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM SECTION 35: S/2

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM SECTION 7: S/2

(m) 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 21 SOUTH, RANGE 26 EAST, NMPM SECTION 1: Lots 1 through 8

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM SECTION 12: W/2

(n) 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 5: N/2

(o) That the Eagle Creek-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM SECTION 13: S/2 NW/4 and W/2 SE/4 SECTION 15: N/2 SW/4

(p) That the East Empire Yates-Seven Rivers Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM SECTION 28: SW/4 SE/4 and SE/4 SW/4

(q) That the Grayburg Jackson Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM SECTION 8: S/2 SW/4

(r) That the Grayburg-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 33: N/2

(s) 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: S/2

(t) That the Red Lake Queen Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM SECTION 24: S/2 NW/4

(u) That the Sand Dunes-Cherry Canyon Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

### TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM SECTION 26: E/2 NE/4

(v) That the Shugart Yates Seven Rivers Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

# TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM SECTION 23: SE/4 NW/4

(w) That the Winchester-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 1: W/2

#### IT IS FURTHER ORDERED:

- (1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Commission. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Forms C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.
- (2) That the effective date of this order and all creations and extensions included herein shall be February 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

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