CASE 5239: SOUTHEASTERN NEW MEXICO NOMENCIATURE

CHSE/10. 5339

Application,

Transcripts,

Small Ekhibts

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Page	 •••		• • • • ·

BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico May 8, 1974

EXAMINER HEARING

IN THE MATTER OF:

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

Case No. 5239

BEFORE: Richard L. Stamets, Examiner.

TRANSCRIPT OF HEARING

APPEARANCES

For the New Mexico Oil Conservation Commission:

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

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PAGE

CARL ULVOG

Commission's Exhibit A

Direct Examination by Mr. Derryberry

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EXHIBITS

Marked Admitted
-- 5

MR. STAMETS: Call the next case, Case 5239.

MR, DERRYBERRY: Case 5239. Southeastern nomenclature case calling for the creation and extension of certain pools in Lea and Eddy Counties, New Mexico.

I'm Tom Derryberry for the Commission and I have one witness to be sworn.

(Witness sworn.)

CARL ULVOG

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

DIRECT EXAMINATION

BY MR. DERRYBERRY:

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

A I'm Carl Ulvog, Senior Geologist for the Oil Conservation Commission here in Santa Fe.

Q 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, I am.

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

A Yes, they are.

Q Would you please refer to this Exhibit and to the Docket that has been prepared and distributed at this Hearing and point out any substantial difference between the two.

A There is only one change between the Docket as advertised, and that occurs with respect to Paragraph I where the Docket reads: (Reading) To extend the Drinkard pool in Lea County, New Mexico, to include therein Township 22 South, Range 37 East, New Mexico Prime Meridian, Section 6, Southeast quarter. (End of reading.)

We are proposing to add to that (Reading) Township 22 South, Range 36 East, Section 1, Southeast quarter. (End of reading.)

Q All right. Do you have anything further to add to your testimony?

- A No, I believe that covers it.
- Q Please give me the Exhibits.
- A Okay.

MR. DERRYBERRY: Mr. Examiner, at this time I would like to tender Commission's Exhibit A into the record.

MR. STAMETS: It will be admitted into the record.

CASE 5239

(Whereupon, Commission's Exhibit A

was admitted into evidence.)

MR. STAMETS: Are there any questions of this Witness? If not, he may be excused, and the Case will be taken under advisement.

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STATE OF NEW MEXICO)
COUNTY OF SANTA FE)

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

Richard L. Nye, Court Reporter

1 do hereby certify that the foregoing 1.
2 complete record of the proceedings
the Examiner hearing of Case No. 223
heard by me on 5. 1924
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. 5239 Order No. R-4782

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 May 8, 1974, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 21st day of May, 1974, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Ojo Chiso-Morrow Gas Pool. Said Ojo Chiso-Morrow Gas Pool was discovered by the Brunson & McKnight, Inc. Ojo Chiso Unit Well No. 1, located in Unit E of Section 23, Township 22 South, Range 34 East, NMPM. It was completed in the Morrow formation on February 20, 1974. The top of the perforations is at 13,188 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 Delaware formation, said pool to bear the designation of Washington Ranch-Delaware Gas Pool. Said Washington Ranch-Delaware Gas Pool was discovered by the Black River Corporation BR 4 Federal Well No. 3, located in Unit H of Section 4, Township 26 South, Range 24 East, NMPM. It was completed in the Delaware formation on March 21, 1974. The top of the perforations is at 1331 feet.

-2-CASE NO. 5239 Order No. R-4782

West Atoka-Morrow Gas Pool, the Atoka-Pennsylvanian Gas Pool, the Burton Flat-Morrow Gas Pool, the Burton Flat-Strawn Gas Pool, the Cabin Lake-Morrow Gas Pool, the Indian Basin-Morrow Gas Pool, the Penasco Draw San Andres-Yeso Pool, the Rocky Arroyo-Wolfcamp Gas Pool, the Sand Dunes-Cherry Canyon Pool, the Washington Ranch-Morrow Gas Pool, the White City-Pennsylvanian Gas Pool, the Winchester-Strawn Gas Pool, and the Winchester-Wolfcamp Gas Pool, all in Eddy County, New Mexico, the Crossroads-Pennsylvanian Pool, the Drinkard Pool, the Fowler-Devonian Pool, the Quail Ridge-Morrow Gas Pool, the North Vacuum-Abo Pool, the Vada-Pennsylvanian Pool, the Wantz-Granite Wash Pool, and the Wilson-Pennsylvanian Gas Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 23: W/2

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

TOWNSHIP 26 SOUTH, RANGE 24 EAST, NMPM Section 4: NE/4

(c) 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 18 SOUTH, RANGE 25 EAST, NMPM Section 1: All Section 2: E/2 Section 12: All

(d) 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 12: W/2

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

-3-CASE NO. 5239 Order No. R-4782

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 27: S/2 Section 35: W/2

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 7: All Section 11: All

(f) That the Burton Flat-Strawn 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 35: W/2

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 11: All

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

TOWNSHIP 22 SOUTH, RANGE 30 EAST, NMPM Section 11: N/2

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

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM Section 26: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM Section 1: SE/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 6: SE/4

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

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM Section 10: NE/4

(k) That the Indian Basin-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 31: All Section 32: All

-4-CASE NO. 5239 Order No. R-4782

(1) That the Penasco Draw San Andres-Yeso Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 12: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM Section 17: E/2

(n) That the Rocky Arroyo-Wolfcamp Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM Section 7: E/2 Section 8: SW/4

(o) 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: NW/4 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM Section 1: NE/4

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

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM Section 13: NE/4

(r) 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 26: NE/4

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

TOWNSHIP 26 SOUTH, RANGE 24 EAST, NMPM Section 12: N/2

-5-CASE NO. 5239 Order No. R-4782

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

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM Section 17: All

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 13: E/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 35: S/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 35: S/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 June 1, 1974.

-6-CASE NO. 5239 Order No. R-4782

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman

ALEX J. ARMIJO, Member

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

SEAL

- CASE 5233: Application of Burleson & Huff for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests down to and including the Queen formation underlying the SW/4 of Section 29, Township 25 South, Range 37 East, Langlie-Mattix Pool, Lea County, New Mexico, to be dedicated to its Jenkins Well No. 3 located 760 feet from the South line and 1980 feet from the West line of said Section 29. Also to be considered will be the cost of recompleting and equipping 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 applicant as operator of the well and a charge for risk involved in recompleting and equipping said well.
- CASE 5234: Application of Atlantic Richfield for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 320-acre non-standard gas proration unit comprising the S/2 of Section 14, Township 22 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico, to be simultaneously dedicated to its McDonald WN State Wells Nos. 1 and 27 located in Units L and 0, respectively, of said Section 14.
- Application of Atlantic Richfield Company for compulsory pooling, Eddy CASE 5235: County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the N/2 of Section 9, Township 21 South, Range 26 East, Eddy County, New Mexico, to form a standard 320-acre unit to be dedicated to a well to be drilled at a standard location for said unit, and pooling all mineral interests in the Pennsylvanian formation underlying the S/2 of said Section 2 to form a standard 320-acre unit to be dedicated to a well to be drilled at a standard location for said unit, if it is determined that said Section 9 should be developed on 32G-acre spacing. Applicant further seeks a provision in said order that would pool all mineral interests in the Pennsylvanian formation underlying all of said Section 9 to form a standard 640 acre unit to be dedicated to a well to be drilled at a standard location for said unit if it is determined that said Section 9 should be developed on 640-acre spacing. Also to be considered will be the cost of drilling and completing said well, or wells, and the allocation of such costs, as well as actual operating costs and charges for supervision. Also to be considered is the designation of applicant as operator of the well, or wells, and a charge for risk involved in drilling said well, or wells.
- CASE 5236: Application of Atlantic Richfield Company for five unorthodox oil well locations and an administrative procedure, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of five oil wells in the Horseshoe-Gallup Oil Pool in Township 31 North, Range 16 West, San Juan County, New Mexico, to be drilled at the following points:

DOCKET: EXAMINER HEARING - WEDNESDAY - MAY 8, 1974

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 4790: (Reopened) (Continued from April 10, 1974, Examiner Hearing)

In the matter of Case No. 4790 being reopened pursuant to the provisions of Order No. R-4370, which order established temporary rules for the Dublin-Ellenburger Gas Pool, Lea County, New Mexico, including a provision for 640-acre spacing. All interested parties may appear and show cause why said pool should not be developed on 320-acre spacing units.

CASE 5220: (Continued from the April 25, 1974, Examiner Hearing)

Application of Atlantic Richfield Company for an unorthodox gas well location and non-standard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its McDonald State WN Well No. 24 located 1780 feet from the North line and 660 feet from the West line of Section 25, Township 22 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico, to be dedicated to a 320-acre non-standard gas proration unit comprising the N/2 of said Section 25.

- CASE 5229: Application of Texas International Petroleum Corporation for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Lowe-Federal Well No. 1 located in Unit H of Section 31, Township 20 South, Range 30 East, Golden Lane Field, Eddy County, New Mexico, in such a manner as to produce Strawn and Morrow gas through parallel strings of tubing.
- CASE 5230: Application of Gulf Oil Corporation for the amendment of Order No. R-4079, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-4079 which authorized the commingling of Hobbs Grayburg-San Andres and Hobbs-Blinebry production from its W. D. Grimes "A" and "B" leases in Sections 32 and 33, Township 18 South, Range 38 East, Lea County, New Mexico, to include in said commingling authority Bowers-Seven Rivers production.
- CASE 5231: Application of Mesa Petroleum Company for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Nash Unit Area comprising 5,124 acres, more or less, of State, Federal and fee lands in Township 23 South, Ranges 29 and 30 East, Eddy County, New Mexico.
- CASE 5232: Application of Texas Pacific Oil Company, Inc. for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Phantom Draw Unit Area comprising 8,465 acres, more or less, of Federal, State and fee lands in Township 26 South, Range 31 East, Eddy County, New Mexico.

(Case 5236 continued from Page 1)

1975 feer from the North line and 890 feet from the West line of Section 28; 150 feet from the North line and 1375 feet from the East line of Section 33; 2580 feet from the South line and 295 feet from the West line of Section 35; 2605 feet from the North line and 2580 feet from the East line of Section 32; and 2540 feet from the South line and 2570 feet from the East line of Section 30.

Applicant further seeks an administrative procedure for the approval without notice and hearing of additional unorthodox locations for infill wells to be drilled within the Atlantic Horseshoe-Gallup Unit Area.

Application of General American Cil Company of Texas for sixteen CASE 5237: unorthodox oil well locations and an administrative procedure, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of sixteen oil wells in the Grayburg-Jackson Pool, Eldy County, New Mexico, to be drilled at the following points: 1295 feet from the South line and 1345 feet from the East line of Section 13; 1345 feet from the North line and 25 feet from the East line, 1295 feet from the North line and 2615 feet from the East line, 1295 feet from the North and East lines, 1295 feet from the South line and 2615 feet from the West line, 1345 feet from the South line and 25 feet from the East line, and 2615 feet from the South line and 1345 feet from the East line of Section 23; 1345 feet from the North and West lines, 2615 feet from the South line and 25 feet from the West line, 2615 feet from the South line and 1295 feet from the West line, 2615 feet from the South and West lines, 1345 feet from the South line and 2615 feet from the East line, and 1295 feet from the South line and 1345 feet from the West line of Section 24; and 25 feet from the North line and 2615 feet from the East line of Section 26, all in Township 17 South, Range 29 East, and 1295 feet from the North line and 2665 feet from the East line and 25 feet from the North line and 2615 feet from the East line of Section 30, Township 17 South, Range 30 East.

Applicant further seeks the adoption of an administrative procedure whereby additional infill wells at unorthodox locations could be drilled on its leases in this area without notice and hearing.

CASE 5238: Application of Yates Petroleum Corporation for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the San Andres formation through the indicated perforated interval of the following wells in Township 17 South, Range 25 East, Eagle Creek-San Andres Pool, Eddy County, New Mexico: from 1286 feet to 1456 feet in its Federal BZ Well No. 6 located in Unit N of Section 21; from 1270 feet to 1440 feet in its Ingram Jackson BV Well No. 2 located in Unit D of Section 26; and from 1295 feet to 1372 feet in its Gissler AV Well No. 1 located in Unit C of Section 23. Applicant further seeks an administrative procedure for approval of additional salt water disposal into the San Andres formation in the subject pool without notice and hearing.

CASE 5239: Southeastern nomenclature case calling for the creation and extension of certain pools in Lea and Eddy Counties, New Mexico.

(a) Create a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Ojo Chiso-Morrow Gas Pool. The discovery well is the Brunson & McKnight, Inc. Ojo Chiso Unit Well No. 1 located in Unit E of Section 23, Township 22 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 23: W/2

(b) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Delaware production and designated as the Washington Ranch-Delaware Cas Pool. The discovery well is the Black River Corporation BR 4 Federal Well No. 3 located in Unit H of Section 4, Township 26 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 24 EAST, NMPM Section 4: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM

Section 1: All Section 2: E/2 Section 12: All

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 12: W/2

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM

Section 27: S/2 Section 35: W/2

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM

Section 7: All Section II: All

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM

Section 35: W/2

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 11: A11

(g) Extend the Cabin Lake-Morrow Cas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 30 EAST, NMPM Section 11: N/2

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

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM Section 26: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 6: SE/4

(j) Extend the Fowler-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM Section 10: NE/4

(k) Extend the Indian Basin-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 25 FAST, NMPM

Section 31: All Section 32: All

(1) Extend the Penasco Draw San Andres-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 12: NW/4

(m) Excend the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM Section 17: E/2

(n) Extend the Rocky Arroyo-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM

Section 7: E/2 Section 8: SW/4

Dockets Nos. 12-74 and 13-74

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

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM Section 26: NW/4 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM Section 1: NE/4

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

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM Section 13: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 26: NE/4

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

TOWNSHIP 26 SOUTH, RANGE 24 EAST, NAPM Section 12: N/2

(t) Extend the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM Section 17: All

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 13: E/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 35: S/2

Examiner Hearing - Wednesday - May 8, 1974

Dockets Nos. 12-74 and 13-74

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

TOWNSHIP 19 SOUTH, RANGE 28 BAST, NMPM Section 35: S/2

CASE 5208: (Continued from the April 25, 1974, Examiner Hearing)

Application of S. P. Yates for an exception to Order No. R-3221, as amended, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks, as an exception to Order No. R-3221, as amended, authority to dispose of produced salt water in an unlined surface pit on its Federal LC 065598 lease in the SW/4 SW/4 of Section 4, and the NE/4 of Section 5, Township 17 South, Range 30 East, Square Lake Pool, Eddy County, New Mexico.

Docket No. 13-74

DOCKET: EXAMINER HEARING - WEDNESDAY - MAY 15, 1974

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

The following cases will be heard before Daniel S. Nutter, Examiner or Richard L. Stamets, Alternate Examiner:

- ALLOWABLE: (1) Consideration of the allowable production of gas from seventeen prorated pools in Lea, Eddy, Roosevelt, and Chaves Counties, New Mexico, for June, 1974;
 - (2) Consideration of the allowable production of gas from five prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico, for June, 1974.

Septional : States States Nexte

include therein

which was a stan foot in the Colory, they Mexico.

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 26: NE/4

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

TOWNSHIP 26 SOUTH, RANGE 24 EAST, NMPM Section 12: N/2

(t) Extend the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM Section 17: All

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 13: E/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 35: S/2

Section 26: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 6: SE/4

(j) Extend the Fowler-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM Section 10: NE/4

(k) Extend the Indian Basin-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM Section 31: All

Section 31: All Section 32: All

(1) Extend the Penasco Draw San Andres-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 12: NW/4

(m) Extend the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM Section 17: E/2

(n) Extend the Rocky Arroyo-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM

Section 7: E/2 Section 8: SW/4 (j) Extend the Fowler-Devonian Pool If Lea County; New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM Section 10: NE/4

(k) Extend the Indian Basin-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM

Section 31: All Section 32: All

*(1) Extend the Penasco Draw San Andres-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 12: NW/4

(m) Extend the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM Section 17: E/2

(n) Extend the Rocky Arroyo-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM

Section 7: E/2 Section 8: SW/4

(o) Extend the Sand Dunes-Cherry Canyon Pool in Eddy County, New Mexico, to include thereining

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM Section 1: NE/4

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

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM Section 13: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 26: NE/4

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

TOWNSHIP 26 SOUTH, RANGE 24 EAST, NMPM Section 12: N/2

(t) Extend the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM Section 17: All

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 13: E/2

(v) Extend the Winchester-Strawn Gas Pool in Eddy Councy, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 35: S/2

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

TOWNSHIP 19 SOUTH, RANGE 28 BAST, NMPM Section 35: S/2

1975 feet from the North line and 890 feet from the West line of Section 28; 150 feet from the North line and 1375 feet from the East line of Section 33; 2580 feet from the South line and 295 feet from the West line of Section 35; 2605 feet from the North line and 2580 feet from the East line of Section 32; and 2540 feet from the South line and 2570 feet from the East line of Section 30.

Applicant further seeks an administrative procedure for the approval without notice and hearing of additional unorthodox locations for infill wells to be drilled within the Atlantic Horseshoe-Gallup Unit Area.

CASE 5237: Application of General American Oil Company of Texas for sixteen unorthodox oil well locations and an administrative procedure, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of sixteen oil wells in the Grayburg-Jackson Pool, Eddy County, New Mexico, to be drilled at the following points: 1295 feet from the South line and 1345 feet from the East line of Section 13; 1345 feet from the North line and 25 feet from the East line, 1295 feet from the North line and 2615 feet from the East line, 1295 feet from the North and East lines, 1295 feet from the South line and 2615 feet from the West line, 1345 feet from the South line and 25 feet from the East line, and 2615 feet from the South line and 1345 feet from the East line of Section 23; 1345 feet from the North and West Lines, 2615 feet from the South line and 25 feet from the West line, 2615 feet from the South line and 1295 feet from the West line, 2615 feet from the South and West lines, 1345 feet from the South line and 2615 feet from the East line, and 1295 feet from the South line and 1345 feet from the West line of Section 24; and 25 feet from the North line and 2615 feet from the East line of Section 26, all in Township 17 South, Range 29 East, and 1295 feet from the North line and 2665 feet from the East line and 25 feet from the North line and 2615 feet from the East line of Section 30, Township 17 South, Range 30 East.

Applicant further seeks the adoption of an administrative procedure whereby additional infill wells at unorthodox locations could be drilled on its leases in this area without notice and hearing.

CASE 5238: Application of Yates Petroleum Corporation for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the San Andres formation through the indicated perforated interval of the following wells in Township 17 South, Range 25 East, Eagle Creek-San Andres Pool, Eddy County, New Mexico: from 1286 feet to 1456 feet in its Federal BZ Well No. 6 located in Unit N of Section 21; from 1270 feet to 1440 feet in its Ingram Jackson BV Well No. 2 located in Unit D of Section 26; and from 1295 feet to 1372 feet in its Gissler AV Well No. 1 located in Unit C of Section 23. Applicant further seeks an administrative procedure for approval of additional salt water disposal into the San Andres formation in the subject pool without notice and hearing.

to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM Section 26: NW,4 SE/4

Mende !

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM Section 1: NE/4

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

- Southeastern nomenclature case calling for the creation and extension of certain pools in Lea and Eddy Counties, New Mexico.
 - (a) Create a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Ojo Chiso-Morrow Gas Pool. The discovery well is the Brunson & McKnight, Inc. Ojo Chiso Unit Well No. 1 located in Unit E of Section 23, Township 22 South, Range 34 East, NMPM. Said pool would comprise:
 - TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 23: W/2
 - (b) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Delaware production and designated as the Washington Ranch-Delaware Gas Pool. The discovery well is the Black River Corporation BR 4 Federal Well No. 3 located in Unit H of Section 4, Township 26 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 24 EAST, NMPM Section, 4: NE/4

(c) Extend the West Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein: 19.5

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM

Section 1: All

Section 2: E/2

Section 12: All

PARK by (d) Extend the Atoka-Pennsylvanian Cas Pool in Eddy County; New Mexico, to include therein:

> TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 12: W/2

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM

Section 27: S/2 Section 35: W/2

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM

Section 7: All
Section 11: All

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 35: W/2

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 11: All

(g) Extend the Cabin Lake-Morrow Gas Pool in Eddy County, New Mexico, to include therein: ិ ស្រៀ**ាស្**នេកទេក ក

TOWNSHIP 22 SOUTH, RANGE 30 EAST, NMPM Section 11: N/2

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

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM Section 26: NE/4/

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, Section 6: SE/4

Transfer Banks

ADDITION----TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM SECTION 1: SE/4

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NEW POOLS

a) It is recommended that a newgas pool be created and designated
as the OIO CHISO-MORROW GAS Pool.
Vertical limits to be the formation and the
horizontal limits should be as follows: As shown in Paragraph (a), Exhibit I
Discovery well was Brunson & McKnight, Inc Ojo Chiso Unit #1
located in Unite Section 23 Township 22 Range 34 and was completed on
February 20, 1974 . Top of perforations is at 13,188 feet.
b) It is recommended that a newgas pool be created and designated
as the
Vertical limits to be the <u>Delaware</u> formation and the
horizontal limits should be as follows: As shown in Paragraph (b), Exhibit I
Discovery well was <u>Black River Corporation - BR 4 Federal #3</u>
located in Unit H Section 4 Township 26 Range 24 and was completed on
March 21, 1974 . Top of perforations is at 1331 feet.
It is recommended that a new pool be created and designated
as the Pool.
Vertical limits to be the formation and the
horizontal limits should be as follows:
Discovery well was
located in Unit Section Township Range and was completed on
. Top of perforations is at feet.

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COUNTY Eddy	POOL	Washington	-Ranch	Delaware	Gas
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CASE 5239: (c) EXTENSION OF AN EXISTING GAS POOL

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Three completed gas wells capable of producing

Operator	Lease	# Ut. S-T-R	Comp Form	TOP
Coquina Oil Corp.	Superior Fed.	1-G, 1-18-25	8-7-73 Morro	w 8430
1	- 11	2-K, 1-18-25	3-20-74 "	8434
Superior Oil Co.	- Johnson Com-	1-I, 2-18-25	11-17-73 "	8380
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Pool boundary out	lined in red		<u> </u>	i di
		y . *		
Proposed extension	on outlined in	green		
	Sec. 1: ALL	2		
1	Sec. 2: E/2			
	Sec.12: ALL		•	

CASE 5239: (d) EXTENSION OF AN EXISTING GAS POOL

COUNTY	Eddy	POOL	Atoka-Pen	nn Gas
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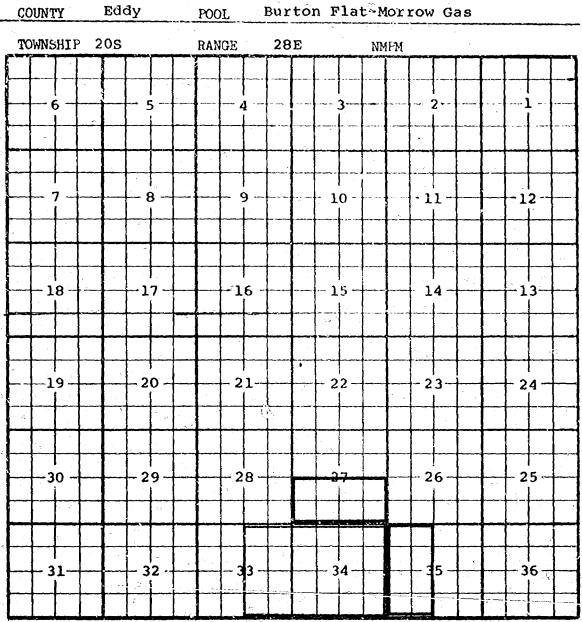
Operator Lease # & Ut S-T-R Comp Form TOP
Felmont Oil Corp Felmont Atoka Com 1-D,12-18-26 12-17-73 Morrow 8926

Pool boundary outlined in red

Proposed extension outlined in green

Sec. 12: W/2

CASE 5239: (e) EXTENSION OF AN EXISTING GAS POOL (Continued on next page)



Purpose: Four completed gas wells capable of producing

	and the second s	r.		4.5
Lease	# & Ut S-T-R	Comp.	Form.	TOP
Burton Flat Dp. Ut	8-O, 27-20-28	1- 3-74	Morrow	11002
11	9-Е, 35-20-28	3- 6-74	11	10932
Avalon Hills Com	1-N, 7-21-27	3-27-74	11	11168
Wilderspin	1-F, 11-21-27	3-19-74	11	11326
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	Burton Flat Dp: Ut " Avalon Hills Com	Burton Flat Dp: Ut 8-0, 27-20-28 " 9-E, 35-20-28 Avalon Hills Com 1-N, 7-21-27	Burton Flat Dp: Ut 8-0, 27-20-28 1- 3-74 " 9-E, 35-20-28 3- 6-74 Avalon Hills Com 1-N, 7-21-27 3-27-74	Burton Flat Dp. Ut 8-0, 27-20-28 1- 3-74 Morrow 9-E, 35-20-28 3- 6-74 " Avalon Hills Com 1-N, 7-21-27 3-27-74 "

Proposed extension outlined in green

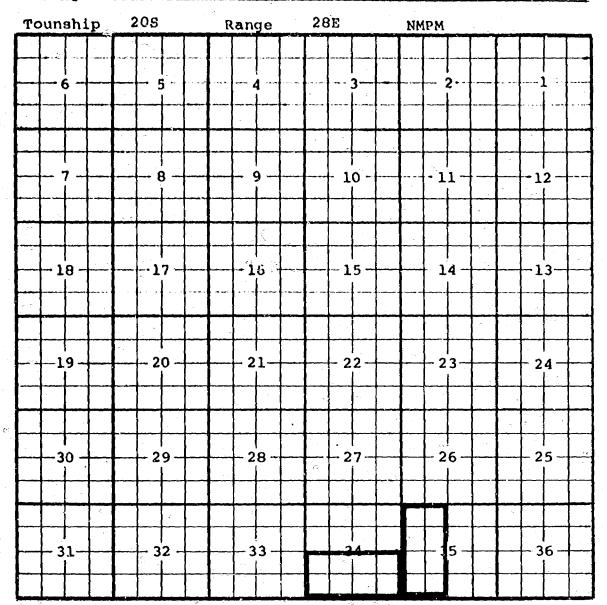
35: W/2

CASE 5239: (e) EXTENSION OF AN EXISTING GAS POOL (Continued)

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CABE 5239: (f) EXTENSION OF AN EXISTING GAS POOL (Contined on next page)

County Eddy Pool Burton Flat-Strawn Gas



Purpose: Two completed gas wells capable of producing

Operator	Lease	# &	ut s-T-R	Comp.	Form
Monsanto C	o Burton Flat Dp U	9-E,	35-20-28	3- 5-74	Strawn
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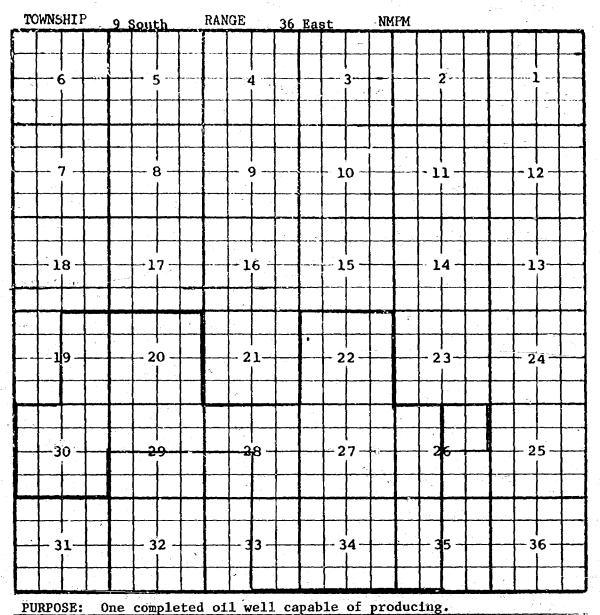
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CASE 5239: (f) EXTENSION OF AN EXISTING GAS POOL (Continued)

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CASE 5239: (g) EXTENSION OF AN EXISTING GAS POOL County Eddy Pool Cabin Lake-Morrow Gas 22S 30E NMP.1 Tounship Range 10 17 18 -16 · 15 14 13 -19 - 20 -21 22 23-24 -30 29 28 27 26 31 32 33 34. 35 36 Purpose: One completed gas well capable of producing For Operator Lease # & Ut S-T-R TOP Comp. Phillips Pet Co James E 1-G, 11-22-30 2-15-74 Morrow <u>133</u>23 Pool boundary outlined in red Proposed extension outlined in green Sec. 11: N/2

COUNTY LEA POOL CROSSROADS-PENNSYLVANIAN

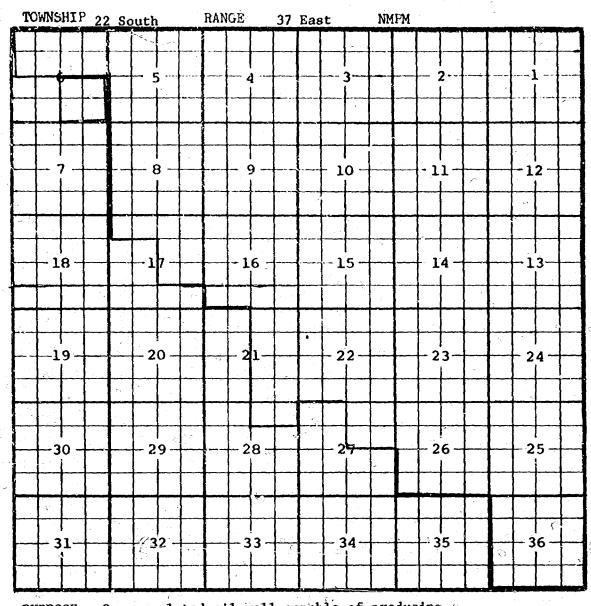


OIL DEVELOPMENT COMPANY OF TEXAS - SFPRR "26" #2 in Unit A of Section

26-9-36. Completed in Atoka-Morrow on December 9, 1973. Top of Perforations 11,454'.

Pool boundary colored in red.

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



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roposed pool	extensi	on colored	in green.	SECTION 6:	SE/4	
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COUNTY POOL DRINKARD TOWNSHIP RANGE NMPM 8 10 11 -17-- 18 -16 - 15 14 13 -19 21-22 - 20 -24 23-25 --30 - 29 - 28 -- 27 -26 -33 35 36 PURPOSE: As stated on preceding page, paragraph (i), Exhibit I. ADDITION -- CONTINENTAL OIL COMPANY - Lockhart B-1 #9 in Unit I of Section 1-22-36. Completed in Drinkard on February 14, 1974. Top of Perforations 6570'. Pool boundary colored in red. Proposed pool extension colored in green. SECTION 1: SE/4

COUNTY POOL FOWLER-DEVONIAN LEA TOWNSHIP -RANGE NMPM 24 South 8 -11 12 18 -17 - 15 14 13 20 - 21-19 22 - 23-24 30 29 28 27 26 25 31 32 33 34 35 36 PURPOSE: One completed oil well capable of producing. CONTINENTAL OIL COMPANY - Mattix #3 in Unit C of Section 10-24-37: Completed in Devonian on March 15, 1974. Top of Perforations 7590'. Pool boundary colored in red. Proposed pool extension colored in green. SECTION 10: NE/4

CASE 5239: (k) EXTENSION OF AN EXISTING GAS POOL

County Eddy Pool Indian Basin-Morrow Gas

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Purpose: Two completed gas wells capable of producing

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Opera	tor	Lease	Ut & # S-T-R	Comp.	Form	TOP
David	Fasken	Cameron 31 Fed	1-J, 31-20-25	11-5-73	Morrow	_9560
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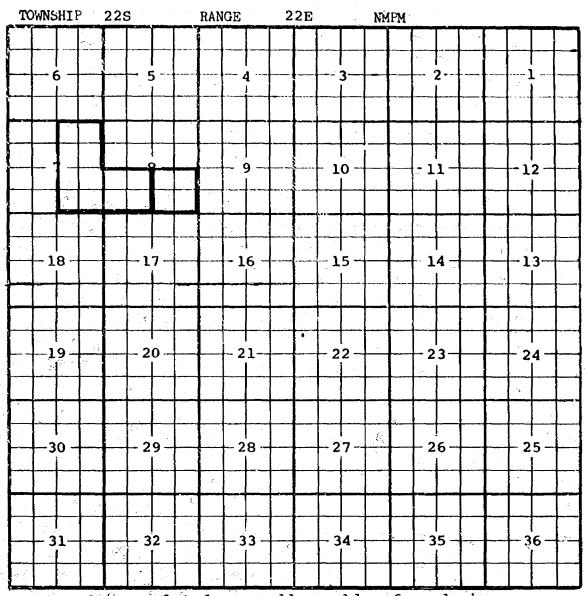
Proposed extension outlined in green

Sec. 31 & 32: All

CASE	5239):	(m)	F	ITX	ENS	ION	OF	AN	EX:	IST	ING	GAS	5 PC)OL							
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CASE 5239: (n) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Rocky Arroyo-Wolfcamp Gas



Purpose: One completed gas well capable of producing

Operator	Lease	# &	Ut S-T-R	Comp.	Form. TOP
El Paso Nat Gas Co	Rocky Arroy	E 1-G,	7-22-22	3-28-74	Wolfcamp 6227
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Pool boundary outlin	ned in red				88.
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Proposed extension	outlined in o	green			(c)
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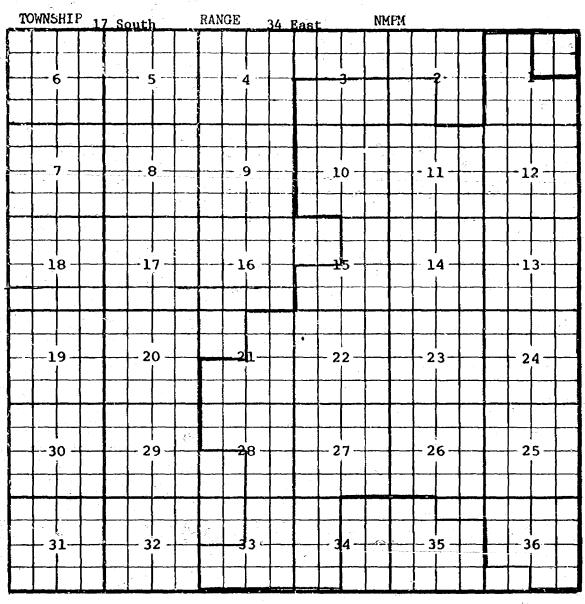
CASE 5239: (o) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy	POOL	Sand Dunes	s-Cherry Canyon
TOWNSHIP 23s	RANGE	31E	NMPM
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Purpose: One completed oil well capable of producing

Operator	Lease	# & Ut S	-T-R Co	omp. Form	<u> </u>	TOP
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Pool boundary	outlined in	red				
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Proposed exten	sion outlin	ed in green	· .		9-	
S	ec. 26: NW/	4 SE/4				
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PURPOSE: T	wo completed	oil wells c	apable of	producing.		
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Completed i	n Abo on Apri	11 18, 1974.	Top of	Perforation	s 8738'.	
Pool bounda	ry colored in	red.				·
Proposed ex	tension colo	red in greer	sectio	N 1: NE/4		
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CASE 5239: (q) EXTENSION OF AN EXISTING OIL POOL COUNTY LEA POOL VADA-PENNSYLVANIAN

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COUNTY POOL WANTZ-GRANITE WASH TOWNSHIP RANGE 22 South 37 East 8 10 18 -17 16 - 15 14 21--19 - 20 22 24-- 28 -30 29 27 32 33 36 PURPOSE: One completed oil well capable of producing.

BRUCE A. WILBANKS - Baker #2 in Unit A of Section 26-22-37. Completed in Granite Wash on March 13, 1974. Top of Perforations 7340'. Pool boundary colored in red. Proposed pool extension colored in green. SECTION 26: NE/4

Sec. 12: N/2

CASE 5239: (t) EXTENSION OF AN EXISTING GAS POOL

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CASE 5239: (v) EXTENSION OF AN EXISTING GAS POOL COUNTY Eddy Winchester-Strawn Gas POOL 198 28E TOWNSHIP RANGE NMPM 10 -- 11 -18 -17 -16 - 15 14 - 20 --19 21-- 22 -23-24 30 29 - 28 -26-32 33 34 31 Purpose: One completed gas well capable of producing # & Ut S-T-R Comp. Form. TOP Lease Penroc Oil Corp Dero A Fed Com 1-N, 35-19-28 1-11-74 Strawn 10094 Pool boundary outlined in red Proposed extension outlined in green Sec. 35: S/2

CASE 5239: (w) EXTENSION OF AN EXISTING GAS POOL

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Purpose: Two completed gas wells capable of producing

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Proposed e	xtension outlined	in green			
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REQUEST FOR THE EXTENSION OF AN EXISTING POOL

OR

THE CREATION OF A NEW POOL

State of New M	Commission lexico			DateMarc	h. 25,	, 19.74
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that a new pool be created	to include the fo	ollowing descri	ibed area. South	half of T-2	5-S, R-24-E and	1
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that a new pool be created North helf of T-26-S ggested name: Guada	to include the fo	ollowing descri	ibed area South	half of T-2	5-S, R-24-E and	1
that a new pool be created North half of T-26-S aggested name: Guada	to include the fo	ollowing descri	ibed area South	half of T-2	5-S, R-24-E and	1
that a new pool be created North helf of T-26-S aggested name: Guadai	to include the fo	ollowing descri	ibed area South	half of T-2	5-S, R-24-E and	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 new pools in Eddy and Lea Counties, New Mexico, and the extension of certain existing pools in Eddy and Lea Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made.

a) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Ojo Chiso-Morrow Gas Pool. The discovery well is Brunson & McKnight, Inc. Ojo Chiso Unit Well No. 1 located in Unit E of Section 23, Township 22 South, Range 34 East, NMPM. Said pool described as would contain the Company of the County
TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM SECTION 23: W/2

b) CREATE A new pool in Eddy County, New Mexico, classified as a gas pool for Delaware production and designated as the Washington Ranch-Delaware Gas Pool. The discovery well is Black River Corporation BR 4 Federal Well No. 3 located in Unit H of Section 4, Township 26 South, Range 24 East, NMPM. Said pool described as: Would County H.

TOWNSHIP 26 SOUTH, RANGE 24 EAST, NMPM SECTION 4: NE/4

c) EXTEND the West Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM

SECTION 1: All SECTION 2: E/2

SECTION 12: All

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

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

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM

SECTION 27: S/2

SECTION 35: W/2

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM

SECTION 7: A11

SECTION 11: A11

f) EXTEND the Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

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OIL CONSERVATION COMM.
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TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM SECTION 35: W/2

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM SECTION 11: A11

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May, 1974 Nomenclature

g) EXTEND the Cabin Lake-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 30 EAST, NMPM SECTION 11: N/2

h) EXTEND the Catclaw Draw Morrow Gas Pool in Eddy County, New Mexico, to include therein:

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TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM SECTION 8: All SECTION 17: All

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

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM SECTION 26: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM SECTION 6: SE/4

EXTEND the Fowler-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM SECTION 10: NE/4

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM SECTION 31: A11

SECTION 32: All

EXTEND the Penasco Draw San Andres-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM SECTION 12: NW/4

(M -n) EXTEND the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM SECTION 17: E/2

RXTEND the Rocky Arroyo-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM

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SECTION 7: E/2 SECTION 8: SW/4 EXTEND the Sand Dunes-Cherry Canyon Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM SECTION 26: NW/4 SE/4

A BYTEND the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM SECTION 1: NE/4

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

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM SECTION 13: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM SECTION 26: NE/4

5 _t) EXTEND the Washington Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 24 EAST, NMPM SECTION 12: N/2

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

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM SECTION 17: All

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM SECTION 13: E/2

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM SECTION 35: S/2

W _____ EXTEND the Winchester-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM SECTION 35: S/2

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

CASE NO. 5239 ORDER NO. R-4782

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 May 8, 1974, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this day of May, 1974, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Ojo Chiso-Morrow Gas Pool. Said Ojo Chiso-Morrow Gas Pool was discovered by the Brunson & McKnight, Inc. Ojo Chiso Unit Well No. 1, located in Unit E of Section 23, Township 22 South, Range 34 East, NMPM. It was completed in the Morrow formation on February 20, 1974. The top of the perforations is at 13,188 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 Delaware formation, said pool to bear the designation of Washington Ranch-Delaware Gas Pool. Said Washington Ranch-Delaware Gas Pool. Was discovered by the Black River Corporation BR 4 Federal Well No. 3, located in Unit H of Section 4, Township 26 South, Range 24 East, NMPM. It was completed in the Delaware formation on March 21, 1974. The top of the perforations is at 1331 feet.
- (4) That there is need for certain extensions to the West Atoka-Morrow Gas Pool, the Atoka-Pennsylvanian Gas Pool, the Burton Flat-Morrow Gas Pool, the Burton Flat-Strawn Gas Pool, the Cabin Lake-Morrow Gas Pool, the Indian Basin-Morrow Gas Pool, the Penasco Draw San Andres-Yeso Pool, the Rocky Arroyo-Wolfcamp Gas Pool, the Sand Dunes-Cherry Canyon Pool, the Washington Ranch-Morrow Gas Pool, the White City-Pennsylvanian Gas Pool, the Winchester-Strawn Gas Pool, and the Winchester-Wolfcamp Gas Pool, all in Eddy County, New Mexico, the Crossroads-Pennsylvanian Pool, the Drinkard Pool, the Fowler-Devonian Pool, the Quail Ridge-Morrow Gas Pool, the North Vacuum-Abo Pool, the Vada-Pennsylvanian Pool, the Wantz-Granite Wash Pool, and the Wilson-Pennsylvanian Gas Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM SECTION 23: W/2

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

TOWNSHIP 26 SOUTH, RANGE 24 EAST, NMPM SECTION 4: NE/4

(c) 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 18 SOUTH, RANGE 25 EAST, NMPM

SECTION 1: A11 SECTION 2: E/2 SECTION 12: A11

(d) 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 12: W/2

(e) 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 27: \$/2 SECTION 35: W/2

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM SECTION 7: A11 SECTION 11: A11

(f) That the Burton Flat-Strawn 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 35: W/2

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM SECTION 11: All

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

TOWNSHIP 22 SOUTH, RANGE 30 EAST, NMPM SECTION 11: N/2

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

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM SECTION 26: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM SECTION 1: SE/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM SECTION 6: SE/4

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

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM SECTION 10: NE/4

(k) That the Indian Basin-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 31: All SECTION 32: All

(1) That the Penasco Draw San Andres-Yeso Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM SECTION 12: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM SECTION 17: E/2

(n) That the Rocky Arroyo-Wolfcamp Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM SECTION 7: E/2 SECTION 8: SW/4

(o) 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: NW/4 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM SECTION 1: NE/4

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

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM SECTION 13: NE/4

(r) 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 26: NE/4

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

TOWNSHIP 26 SOUTH, RANGE 24 EAST, NMPM SECTION 12: N/2

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

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM SECTION 17: A11

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM SECTION 13: E/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM SECTION 35: S/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM-SECTION 35: S/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 June 1, 1974.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman

ALEX ARMIJO, Member

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