

Dockets Nos. 7-89 and 8-89 are tentatively set for March 1 and March 15, 1989. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - FEBRUARY 15, 1989

**8:15 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM,
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO**

The following cases will be heard before Victor T. Lyon, Examiner, or Michael E. Stogner, Alternate Examiner:

ALLOWABLE: (1) Consideration of the allowable production of gas for March, 1989, from fourteen prorated gas pools in Lea, Eddy, and Chaves Counties, New Mexico.

(2) Consideration of the allowable production of gas for March, 1989, from four prorated gas pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

CASE 9600: Application of Arthur B. Ramsey d/b/a/ Ramsey Petroleum Company for a unit agreement, Hidalgo County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Playas Valley Unit Area comprising 9,760 acres, more or less, of State and Fee lands in Townships 26 and 27 South, Range 17 West. Said unit is located approximately 15 miles East of Animas, New Mexico.

CASE 9589: (Continued from February 1, 1989, Examiner Hearing.)

Application of Murphy Operating Corporation for expansion of unit area, Chaves and Roosevelt Counties, New Mexico. Applicant, in the above-styled cause, seeks authority to expand the Haley Chaveroo San Andres Unit Area, authorized by Division Order No. R-8750, to include an additional 80 acres of State lands in Section 3, Township 8 South, Range 33 East, Chaveroo-San Andres Pool, Haley Chaveroo San Andres Unit Area. Said unit area is located approximately 13 miles west of Milnesand, New Mexico.

CASE 9590: (Continued from February 1, 1989, Examiner Hearing.)

Application of Murphy Operating Corporation for area expansion of a waterflood project, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand the Haley Chaveroo San Andres Waterflood Project Area, authorized by Division Order No. R-8760, to include an additional 80 acres in Section 3, Township 8 South, Range 33 East, Chaveroo-San Andres Pool, Haley Chaveroo San Andres Unit Area. Said project area is located approximately 13 miles west of Milnesand, New Mexico.

CASE 9574: (Continued from February 1, 1989, Examiner Hearing.)

Application of Marshall Pipe & Supply for dual completion and salt water disposal, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks authority to dually complete its Cook Well No. 1 located at a previously approved unorthodox gas well location (Order No. R-8618) 330 feet from the North line and 1980 feet from the East line (Unit B) of Section 34, Township 2 South, Range 29 East, by disposing of produced salt water down through tubing into the Undesignated Tule-Montoya Gas Pool in the perforated interval from 7104 feet to 7116 feet and continue producing gas from the Undesignated Tule-Pennsylvanian Gas Pool up the casing/tubing annulus. Said well is located approximately 3.5 miles east by north from the point common to Roosevelt, Chaves, and De Baca Counties.

CASE 9601: Application of Nearburg Producing Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Undesignated West Four Mile Draw-Morrow Gas Pool underlying Lots 3 and 4, the E/2 SW/4, and the SE/4 of Section 7, Township 19 South, Range 26 East, forming a standard 315.51-acre gas spacing and proration unit for said pool, to be dedicated to a well to be drilled at a previously approved unorthodox gas well location (Division Order No. R-8846), 1980 feet from the South line and 990 feet from the West line (Unit L) of said Section 7. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said location is approximately 3.75 miles northwest of Lakewood, New Mexico.

CASE 9145: (Reopened)

In the matter of Case 9145 being reopened pursuant to the provisions of Division Order No. R-8497, which promulgated temporary special rules and regulations for the North Knowles-Devonian Pool, Lea County, including a provision for 80-acre spacing units. Operators in the subject pool may appear and show cause why the North Knowles-Devonian Pool rules should not be rescinded.

CASE 9602: Application of BHP Petroleum, Inc. for special GOR, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the adoption of special pool rules for the East Avalon-Bone Spring Pool, establishing a limiting gas-oil ratio of 5,000 cubic feet of gas per barrel of oil. Said pool is located in portions of Townships 20 and 21 South, Ranges 27 and 28 East, which is approximately 9 miles northeast of Carlsbad, New Mexico.

CASE 9594: (Readvertised)

Application of Meridian Oil, Inc. for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal (Gas) Pool underlying the S/2 of Section 21, Township 30 North, Range 9 West, forming a standard 320-acre gas spacing and proration unit for said pool, to be dedicated to a well to be drilled at a standard coal gas well location in the SW/4 of said Section 21. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said well location is approximately 4.25 miles west of Archuleta, New Mexico.

CASE 9603: Application of BTA Oil Producers for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location 2550 feet from the South line and 1650 feet from the West line (Unit K) of Section 25, Township 17 South, Range 31 East, Undesignated Pearsall-Abo Pool, the NE/4 SW/4 of said Section 25 to be dedicated to said well forming a standard 40-acre oil spacing and proration unit for said pool. Said location is approximately 5 miles southwest of Maljamar, New Mexico.

CASE 9604: Application of Yates Petroleum Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 660 feet from the North and East lines (Unit A) of Section 26, Township 18 South, Range 27 East, to test any and all formations and/or pools developed on 320-acre spacing from the top of the Wolfcamp formation to the base of the Undesignated Red Lake Atoka-Morrow Gas Pool, the N/2 of said Section 26 to be dedicated to the well. Said location is approximately 2 miles north-northwest of the old Illinois Camp.

CASE 9605: Application of Yates Petroleum Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the following described acreage in Section 2, Township 20 South, Range 24 East, and in the following described manner:

the NW/4 SE/4 to form a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre spacing;

the SE/4 to form a standard 160-acre proration unit for any and all formations and/or pools developed on 160-acre spacing (which includes but is not necessarily limited to the Undesignated Dagger Draw-Wolfcamp Gas Pool and the Undesignated North Dagger Draw-Upper Pennsylvanian Pool); and,

the S/2 to form a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing (which presently includes but is not necessarily limited to the Undesignated Dagger Draw-Strawn Gas Pool, Undesignated Dagger Draw-Atoka Gas Pool, Undesignated North Cemetery-Atoka Gas Pool, Undesignated Cemetery-Morrow Gas Pool, and the Undesignated Hoag Tank-Morrow Gas Pool).

All of the above-described units are to be dedicated to a single well to be drilled at a standard location thereon.

Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said area is located approximately 1.5 miles west of Seven Rivers, New Mexico.

CASE 9606: Application of Read & Stevens, Inc. for statutory unitization, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order unitizing, for the purpose of establishing a secondary recovery project, all mineral interests in the designated and Undesignated Bunker Hill-Penrose Associated Pool underlying 1360.00 acres, more or less, of State, Federal, and Fee lands in portions of Sections 13, 14, 23, and 24, Township 16 South, Range 31 East. Said unit is to be designated the Bunker Hill Unit Area. Among the matters to be considered at the hearing will be the necessity of unit operations; the designation of a unit operator; the determination of the horizontal and vertical limits of the unit area; the determination of the fair, reasonable, and equitable allocation of production and costs of production, including capital investment, to each of the various tracts in the unit area; the determination of credits and charges to be made among the various owners in the unit area for their investment in wells and equipment; and such other matters as may be necessary and appropriate for carrying on efficient unit operations; including, but not necessarily limited to, unit voting procedures, selection, removal, or substitution of unit operator, and time of commencement and termination of unit operations. Applicant also requests that any such order issued in this case include a provision for carrying any nonconsenting working owner within the unit area upon such terms and conditions to be determined by the Division as just and reasonable. Said Unit Area is centered approximately 3.5 miles south-southwest of a point common to Eddy, Chaves, and Lea Counties, New Mexico.

Dockets Nos. 9-89 and 10-89 are tentatively set for March 15 and March 29, 1989. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - MARCH 1, 1989

**8:15 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM,
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO**

The following cases will be heard before David R. Catanach, Examiner, or Michael E. Stogner, or Victor T. Lyon, Alternate Examiners:

CASE 9610: In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Knights Bridge Petroleum Corporation and James Marchbanks and all other interested parties to appear and show cause why the Triple Crown Well No. 1 located 660 feet from the South line and 1980 feet from the East line (Unit O) of Section 6, Township 9 North, Range 31 East, Quay County, New Mexico (being located approximately 7.75 miles northeast by north of Quay, New Mexico), should not be plugged and abandoned in accordance with a Division-approved plugging program. Additionally, the Division seeks an order directing the operator to pay the costs of such plugging and if the Operator fails to do so, ordering a forfeiture of the Operator's bond and authorizing the Director of the Division to make demand upon First National Bank of Tucumcari to pay to the Division so much of the funds of the certificate of deposit given as collateral for the bond as is necessary to pay the costs of plugging said well.

CASE 9589: (Continued from February 15, 1989, Examiner Hearing.)

Application of Murphy Operating Corporation for expansion of unit area, Chaves and Roosevelt Counties, New Mexico. Applicant, in the above-styled cause, seeks authority to expand the Haley Chaveroo San Andres Unit Area, authorized by Division Order No. R-8750, to include an additional 80 acres of State lands in Section 3, Township 8 South, Range 33 East, Chaveroo-San Andres Pool, Chaves County. Said unit area is located approximately 13 miles west of Milnesand, New Mexico.

CASE 9590: (Continued from February 15, 1989, Examiner Hearing.)

Application of Murphy Operating Corporation for area expansion of a waterflood project, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand the Haley Chaveroo San Andres Waterflood Project Area, authorized by Division Order No. R-8760, to include an additional 80 acres in Section 3, Township 8 South, Range 33 East, Chaveroo-San Andres Pool, Haley Chaveroo San Andres Unit Area. Said project area is located approximately 13 miles west of Milnesand, New Mexico.

CASE 9611: Application of The Petroleum Corporation of Delaware for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 660 feet from the South and West lines (Unit M) of Section 1, Township 20 South, Range 29 East, Undesignated East Burton Flat-Morrow Gas Pool, the S/2 of said Section 1 to be dedicated to the well forming a standard 320-acre gas spacing and proration unit for said pool. Said location is approximately 3.5 miles west of the Eddy Potash Inc. Mine and Refinery.

CASE 9597: (Readvertised)

Application of Meridian Oil, Inc. for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal (Gas) Pool underlying the W/2 of Section 16, Township 30 North, Range 8 West, forming a standard 320-acre gas spacing and proration unit for said pool, to be dedicated to its Delhi Com Well No. 300 to be drilled at an unorthodox coal gas well location 570 feet from the South line and 185 feet from the West line (Unit M) of said Section 16. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said well location is approximately 4 miles northwest by west of the Navajo Reservoir Dam.

CASE 9602: (Continued from February 15, 1989, Examiner Hearing.)

Application of BHP Petroleum, Inc. for special GOR, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the adoption of special pool rules for the East Avalon-Bone Spring Pool, establishing a limiting gas-oil ratio of 5,000 cubic feet of gas per barrel of oil. Said pool is located in portions of Townships 20 and 21 South, Ranges 27 and 28 East, which is approximately 9 miles northeast of Carlsbad, New Mexico.

CASE 9612: Application of Pennzoil Company for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location 1650 feet from the North line and 330 feet from the East line (Unit H) of Section 21, Township 17 South, Range 37 East, Undesignated Humble City-Strawn Pool, the E/2 NE/4 of said Section 21 to be dedicated to the well forming a standard 80-acre oil spacing and proration unit for said pool. Said location is approximately 2.5 miles north-northwest of Humble City, New Mexico.

- CASE 9613:** Application of Chevron U.S.A. Inc. for an unorthodox oil well location and a non-standard oil proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location 940 feet from the North line and 2210 feet from the West line (Unit C) of Section 2, Township 17 South, Range 37 East, Shipp-Strawn Pool, Lots 3 and 4 of said Section 2 to be dedicated to the well forming a non-standard 82.37-acre oil spacing and proration unit for said pool. Said location is approximately 5 miles north of Humble City, New Mexico.
- CASE 9572:** (Continued from February 1, 1989, Examiner Hearing.)
- Application of Dugan Production Corporation for a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 164.87-acre non-standard gas spacing and proration unit for production from the Basin-Fruitland Coal (Gas) Pool comprising Lots 1 and 2 and the E/2 NW/4 of Section 31, Township 28 North, Range 10 West. Said unit is to be dedicated to its Knauff Well No. 1 which is presently completed in the Kutz-Fruitland Pool and is located at a previously authorized unorthodox coal gas well location (pursuant to Decretory Paragraph No. (4) of Division Order No. R-8768) 1015 feet from the North line and 1650 feet from the West line (Unit C) of said Section 31. This well is located approximately 6.5 miles south-southeast of Bloomfield, New Mexico.
- CASE 9573:** (Continued from February 1, 1989, Examiner Hearing.)
- Application of Dugan Production Corporation for a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas spacing and proration unit for production from the Basin-Fruitland Coal (Gas) Pool comprising the NE/4 of Section 18, Township 29 North, Range 11 West. Said unit is to be dedicated to its Hana Well No. 1 which is presently a dually completed gas well in the Fruitland formation and the Fulcher Kutz-Pictured Cliffs Pool and is located at a standard coal gas well location 790 feet from the North line and 1520 feet from the East line (Unit B) of said Section 18. This well is located approximately 2.5 miles west-northwest of Bloomfield, New Mexico.
- CASE 9614:** Application of Blackwood & Nichols Co., Ltd. for an unorthodox coal gas well location and a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox coal gas well location 930 feet from the South line and 610 feet from the West line (Unit N) of irregular Section 6, Township 30 North, Range 7 West, Basin-Fruitland Coal (Gas) Pool. Said well is to be dedicated to a 296.02-acre non-standard gas spacing and proration unit comprising Lots 11 and 12 and the E/2 SW/4 of Section 31, Township 31 North, Range 7 West, and Lots 11, 12, 17, and 18 and the E/2 W/2 equivalent of said Section 6. Said location is approximately 2.25 miles north of the Navajo Reservoir Dam.
- CASE 9615:** Application of Blackwood & Nichols Co., Ltd. for an unorthodox coal gas well location and a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox coal gas well location 320 feet from the South line and 1250 feet from the West line (Unit N) of irregular Section 19, Township 31 North, Range 7 West, Basin-Fruitland Coal (Gas) Pool. Said well is to be dedicated to a 259.82-acre non-standard gas spacing and proration unit comprising Lots 5, 6, 7, and 8 and the E/2 W/2 of said Section 19 and Lot 5 and the NE/4 NW/4 of Section 30, both in Township 31 North, Range 7 West. Said location is approximately 6 miles north of the Navajo Reservoir Dam.
- CASE 9616:** Application of Blackwood & Nichols Co., Ltd. for an unorthodox coal gas well location and a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox coal gas well location 2255 feet from the North line and 340 feet from the West line (Unit F) of irregular Section 31, Township 31 North, Range 7 West, Basin-Fruitland Coal (Gas) Pool. Said well is to be dedicated to a 250.65-acre non-standard gas spacing and proration unit comprising Lots 6, 9, and 10, the E/2 SW/4, and the SE/4 SW/4 of Section 30 and Lots 7 and 8 and the E/2 NW/4 of said Section 31, both in Township 31 North, Range 7 West. Said location is approximately 4 miles north of the Navajo Reservoir Dam.
- CASE 9617:** Application of Curry and Thornton for an unorthodox oil well location and a non-standard proration unit, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location 1980 feet from the South line and 2475 feet from the West line (Unit K) of Section 9, Township 14 South, Range 29 East, Undesignated North King Camp-Devonian Pool, the E/2 W/2 of said Section 9 to be dedicated to said well forming a non-standard 160-acre oil spacing and proration unit for said pool. Said location is approximately 17 miles east of Hagerman, New Mexico.
- CASE 9618:** Application of Bill Penn, Inc. for an unorthodox gas well location and dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dually complete a well in the Indian Basin-Upper Pennsylvanian Gas Pool and Indian Basin-Morrow Gas Pool at an unorthodox gas well location 1650 feet from the North line and 990 feet from the West line (Unit E) of Section 14, Township 21 South, Range 23 East, all of said Section 14 to be dedicated to the well forming a standard 640-acre gas spacing and proration unit for both pools. Said well location is approximately 1.25 miles north-northwest of the Marathon Oil Company Indian Basin Gas Plant.
- CASE 9619:** Application of Santa Fe Exploration Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 660 feet from the South and East lines (Unit P) of Section 8, Township 21 South, Range 23 East, Undesignated Indian Basin-Morrow Gas Pool, all of said Section 8 to be dedicated to said well, forming a standard 640-acre gas spacing and proration unit for said pool. Said well is located approximately 3.75 miles west-northwest of the Marathon Oil Company Indian Basin Gas Plant.

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CASE 9627: Application of Yates Petroleum Corporation for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 330 feet from the North and East lines (Unit A) of Section 25, Township 7 South, Range 29 East, San Andres formation, the NE/4 of said Section 25 to be dedicated to the well forming a standard 160-acre gas spacing and proration unit. Said location is approximately 7.5 miles east by south of Elkins, New Mexico.

CASE 9628: Application of Yates Petroleum Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to re-enter the plugged and abandoned Carper Drilling Company, Inc. Marathon-State Well No. 1 located at an unorthodox gas well location 660 feet from the North and East lines (Unit A) of Section 33, Township 17 South, Range 24 East, to test any and all formations and/or pools from the top of the Undesignated Collins Ranch-Wolfcamp Gas Pool to the base of the Morrow formation, the N/2 of said Section 33 to be dedicated to said well forming a standard 320-acre gas spacing and proration unit. Said well is located approximately 7.75 miles east by south of Hope, New Mexico.

CASE 9629: Application of Yates Petroleum Corporation for compulsory pooling, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Ordovician formation underlying the E/2 of Section 36, Township 10 South, Range 26 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 320-acre spacing. Said unit is to be dedicated to a well to be drilled at a standard gas well location 1980 feet from the North and East lines (Unit G) of said Section 36. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said location is approximately 16 miles east of Roswell, New Mexico.

CASE 9630: Application of Yates Petroleum Corporation for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 1650 feet from the North line and 2310 feet from the East line (Unit G) of Section 36, Township 10 South, Range 26 East, Ordovician formation, the E/2 of said Section 36 to be dedicated to the well forming a standard 320-acre gas spacing and proration unit. Said location is approximately 16 miles east of Roswell, New Mexico.

CASE 9631: Application of BHP Petroleum Company, Inc. for compulsory pooling and an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the top of the Wolfcamp to the base of the Montoya formation underlying the E/2 of Section 36, Township 10 South, Range 26 East, forming a standard 320-acre gas spacing and proration unit for all formations within said vertical extent, said unit is to be dedicated to a well to be drilled at an unorthodox gas well location 1650 feet from the North line and 2310 feet from the East line (Unit G) of said Section 36. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said location is approximately 16 miles east of Roswell, New Mexico.

CASE 9602: (Continued from March 1, 1989, Examiner Hearing.)

Application of BHP Petroleum, Inc. for special GOR, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the adoption of special pool rules for the East Avalon-Bone Spring Pool, establishing a limiting gas-oil ratio of 5,000 cubic feet of gas per barrel of oil. Said pool is located in portions of Townships 20 and 21 South, Ranges 27 and 28 East, which is approximately 9 miles northeast of Carlsbad, New Mexico.

CASE 9608: (Continued from March 1, 1989, Examiner Hearing.)

In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, abolishing, and extending certain pools in Chaves and Eddy Counties, New Mexico.

- (a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Bone Spring production and designated as the Magruder-Bone Spring Gas Pool. The discovery well is the OXY USA Inc. State CP Com Well No. 1 located in Unit J of Section 9, Township 21 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 9: SE/4

- (b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the West Millman-Wolfcamp Gas Pool. The discovery well is the Yates Petroleum Corp. State HU Com Well No. 1 located in Unit N of Section 7, Township 19 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 7: S/2

- (c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the West Wickiup Hill-Strawn Gas Pool. The discovery well is the Yates Petroleum Corp. Eland AFC Federal Com Well No. 1 located in Unit N of Section 12, Township 20 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
Section 12: W/2

- (d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Diamond Mound-Morrow Gas Pool. The discovery well is the Mesa Operating Derrick Federal Com Well No. 1 located in Unit K of Section 5, Township 16 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM
Section 33: All
Section 34: All
Section 35: All
Section 36: All

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM
Section 30: S/2
Section 31: All
Section 32: All

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 1: All
Section 2: Lots 1, 2, 7, 8, 9, 10, 15 and 16
Section 9: S/2
Section 10: All
Section 11: All
Section 12: All
Section 15: N/2
Section 16: N/2

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 3: Lots 1 through 16
Section 4: Lots 1 through 16
Section 5: Lots 1 through 16
Section 6: All

- (e) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Diamond Mound-Atoka Gas Pool. The discovery well is the Northern Natural Gas Co. Vandagriff Federal Com Well No. 1 located in Unit K of Section 1, Township 16 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 1: All
Section 2: Lots 1, 2, 7, 8, 9, and 10
Section 9: S/2
Section 10: All
Section 11: All
Section 12: All
Section 16: N/2

- (f) ABOLISH the Diamond Mound Atoka-Morrow Gas Pool in Eddy and Chaves Counties, New Mexico.
(g) • EXTEND the Diablo-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 27 EAST, NMPM
Section 22: E/2 SW/4 and SE/4

- (h) EXTEND the North Grayburg-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 22: W/2

- (i) EXTEND the Owen Mesa-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 29 EAST, NMPM
Section 35: NE/4
Section 36: N/2

- (j) EXTEND the North Shugart-Bone Spring Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 5: SW/4