# DOCKET: EXAMINER HEARING - THURSDAY - JANUARY 23, 1997

8:15 AM - 2040 South Pacheco Santa Fe, New Mexico

Dockets Nos 4-97 and 5-97 are tentatively set for February 6, 1997 and February 20, 1997. Applications for hearing must be filed at least 23 days in advance of hearing date. The following cases will be heard by an Examiner:

CASE 11706: Application of Yates Energy Corporation for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests for those intervals comprising the Quail (Queen) Pool underlying the NE/4 NW/4 of Section 18. Township 19 South, Range 35 East, forming a standard 40-acre oil spacing and proration unit. Said unit is dedicated to its Reddy-Gulf State Well No. 2 which will be recompleted in an attempt to return the well to a producing status. Said well is located 660 feet from the North line and 1980 feet from the West line (Unit C) of said Section 18. Also to be considered will be the costs of recompleting said well and the allocation of the costs thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well and a charge for risk involved in recompleting said well. Said unit is located approximately 16 miles northeast of Halfway, New Mexico.

CASE 11707: Application of Yates Energy Corporation for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests for those intervals comprising the Artesia Queen-Grayburg-San Andres Pool underlying the SW/4 NE/4 of Section 1, Township 18 South, Range 28 East, forming a standard 40-acre oil spacing and proration unit. Said unit is dedicated to its Fulton Collier State Well No. 1 which will be recompleted in an attempt to return the well to a producing status. Said well is located 1980 feet from the North line and 1650 feet from the East line (Unit G) of said Section 1. Also to be considered will be the costs of recompleting said well and the allocation of the costs thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well and a charge for risk involved in recompleting said well. Said unit is located approximately 9 miles west-southwest of Loco Hills, New Mexico.

CASE 11685: (Continued from January 9, 1997, Examiner Hearing.)

Application of Burlington Resources Oil & Gas Company for the establishment of a downhole commingling reference case for its Canyon Largo Unit pursuant to Division Rule 303.E and the adoption of special administrative rules therefor, Rio Arriba County, New Mexico. Applicant, in accordance with Division Rule 303.E, seeks to establish a downhole commingling reference case to provide for (a) marginal economic criteria, (b) pressure criteria, (c) allocation formulas, and (d) modification of notification rules on an area-wide basis authorization for downhole commingling of Dakota, Mesaverde, Fruitland Coal, Chacra, Gallup and Pictured Cliffs gas production in the wellbores of existing or future wells drilled anywhere within the Canyon Largo Unit located in Townships 24 and 25 North, Ranges 6 and 7 West. The center of said area is located approximately 9 miles northwest of the El Paso Natural Gas Plant-Lindreth Station on New Mexico State Highway 403.

CASE 11708: Application of Phillips Petroleum Company for the establishment of a downhole commingling reference case for its San Juan 29-5 Unit pursuant to Division Rule 303.E and the adoption of special administrative rules therefor, San Juan County, New Mexico. Applicant in accordance with Division Rule 303.E seeks to establish a downhole commingling reference case to provide for (a) marginal economic criteria, (b) pressure criteria, (c) allocation formulas, and (d) modification of notification rules on an area-wide basis authorization for downhole commingling of Dakota, Mesaverde, Fruitland Coal and Pictured Cliffs gas production in the wellbores of existing or future wells drilled anywhere within the San Juan 29-5 Unit located in Township 29 North, Range 5 West. The center of said area is located approximately 1 mile east of the Gobernador Camp, New Mexico.

CASE 11709: Application of Phillips Petroleum Company for the establishment of a downhole commingling reference case for its San Juan 30-5 Unit pursuant to Division Rule 303.E and the adoption of special administrative rules therefor, San Juan County, New Mexico. Applicant in accordance with Division Rule 303. E seeks to establish a downhole commingling reference case to provide for (a) marginal economic criteria, (b) pressure criteria, (c) allocation formulas, and (d) modification of notification rules on an area-wide basis authorization for downhole commingling of Dakota, Mesaverde, Fruitland Coal and Pictured Cliffs gas production in the wellbores of existing or future wells drilled anywhere within the San Juan 30-5 Unit located in Township 30 North, Range 5 West. The center of said area is located approximately 7 miles north-northwest of the Gobernador Camp, New Mexico.

CASE 11542: (Continued from December 5, 1996, Examiner Hearing.)

Application of Meridian Oil Inc. for compulsory pooling and an unorthodox gas well location, San Juan County, New Mexico. applicant seeks an order pooling certain mineral interests in the Blanco Mesaverde Pool underlying Lots 1, 2, 7, 8, 9, 10, 15 and 16 (the E/2 equivalent) of Section 23, Township 31 North, Range 9 West, forming a 313.63-acre gas spacing and proration unit. Said unit is to be dedicated to Meridian Oil Inc.'s proposed Seymour Well No. 7A which is an "Infill Blanco-Mesaverde Well" to be drilled at an unorthodox gas well location 1615 feet from the South line and 2200 feet from the East line of said Section 23 to test for production from the Mesaverde formation. Also to be considered will be the costs of participation in said well, including but not limited to the costs of drilling and completing, the allocation of those costs and income therefrom as well as actual operating costs and charges for supervision, a charge for risk involved in drilling and completing said well and the designation of applicant as the operator of the well. Said well is located approximately 9 miles southeast of Cedar Hills, New Mexico.

### CASE 11684: (Continued from January 23, 1997, Examiner Hearing.)

Application of Nearburg Exploration Company, L.L.C. for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the E/2 of Section 4, Township 18 South, Range 28 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre gas spacing within said vertical extent, which presently may include but is not necessarily limited to the South Empire-Morrow Gas Pool, the North Empire-Atoka Gas Pool, and the South Empire-Wolfcamp Gas Pool, and forming a standard 160-acre gas spacing and proration unit underlying the NE/4 of said Section 4 for any and all formations/pools developed on 160-acre gas spacing, and forming a 40-acre spacing unit underlying the SE/4 NE/4 of said Section 4 for any and all formations and/or pools spaced on 40-acre spacing. Said unit is to be dedicated to its Hummer "4" State Com Well No. 1 to be drilled and completed at a standard well location in Unit H of said Section 4. Also to be considered will be the costs of drilling and completing said well and the allocation of the costs thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well and a charge for risk involved in said well. Said unit is located approximately 14 miles southeast of Artesia, New Mexico.

CASE 11710: Application of Enron Oil & Gas Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the W/2 of Section 36, Township 17 South, Range 29 East, as follows: the W/2 for all formations developed on 320-acre spacing; the SW/4 for all formations developed on 160-acre spacing; the E/2 SW/4 for all formations developed on 80-acre spacing; and the NE/4 SW/4 for all formations developed on 40-acre spacing. Applicant proposes to dedicate these pooled units to its Sand Tank "36" State Com Well No. 1 to be drilled at a standard location 1980 feet from the South and West lines (Unit K) 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 the operator of the well and a charge for risk involved in drilling said well. Said area is located approximately 3 miles southwest of Loco Hills, New Mexico.

### <u>CASE 11711</u>:

Application of Enron Oil & Gas Company for amendment of Division Order No. R-10658, Lea County, New Mexico. Applicant seeks the amendment of Division Order No. R-10658 which pooled all mineral interests from the surface to the base of the Morrow formation, South Bell Lake-Morrow Gas Pool, underlying the E/2 of Section 7,. Township 24 South, Range 34 East for all formations developed on 320-acre spacing to provide for a new well location for its proposed Bell Lake Unit Well No. 1 of 1980 feet from the South and East lines (Unit J) of said Section 7. Said area is located approximately 20 miles southwest of Eunice, New Mexico.

# CASE 11676: (Continued from December 5, 1996, Examiner Hearing.)

Application of Manzano Oil Corporation for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests in the Wolfcamp formation in the N/2 SW/4 of Section 11, Township 16 South, Range 36 East. Said unit is to be dedicated to its "SV" Chipshot Well No. 1 which has been drilled at a previously approved unorthodox well location 2164 feet from the South line and 1362 feet from the West line (Unit K) of said Section 11. Also to be considered will be the costs of drilling and completing said well and the allocation of the costs thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well and a charge for risk involved in drilling said well. Said area is located approximately 1 mile southeast from Lovington, New Mexico.

### (Continued from January 9, 1997, Examiner Hearing.) CASE 11688:

Application of Manzano Oil Corporation for compulsory pooling and an unorthodox well location, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests in all formations developed on 80-acre spacing underlying the S/2 SW/4, and in all formations developed on 40-acre spacing underlying the SW/4 SW/4 from the surface to the base of the Atoka formation of Section 11, Township 16 South, Range 36 East. Said unit is to be dedicated to its "SV" Chipshot Well No. 2 which will be drilled at an unorthodox well location 1000 feet from the South line and 467 feet from the West line (Unit M) of said Section 11. 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 mile southeast of Lovington, New Mexico.

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CASE 11692: Application of InterCoast Oil and Gas Company for compulsory pooling and unorthodox gas well location, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the following described acreage in Section 29, Township 22 South, Range 26 East, and in the following manner: the W/2 of Section 29 to form a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, including but not limited to the Happy Valley-Morrow Gas Pool, Undesignated South Happy Valley-Atoka Gas Pool, Undesignated Sheep Draw-Strawn Gas Pool, and Undesignated Southeast Carlsbad-Wolfcamp Gas Pool; and the NW/4 of Section 29 to form a standard 160-acre gas spacing and proration unit for all formations and/or pools spaced on 160 acre spacing within said vertical extent. Said unit will be dedicated to applicant's McKittrick 29 Well No. 1, to be drilled at an unorthodox location 1650 feet from the North line and 510 feet from the West line (Unit E) of said Section 29. 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 unit is located approximately 6 miles southwest of Carlsbad, New Mexico.

CASE 11712: Application of InterCoast Oil and Gas Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the S/2 of Section 33, Township 17 South, Range 29 East in the following manner: S/2 for all formations developed on 320-acre spacing; the SE/4 for all formations developed on 160-acre spacing; the N/2 SE/4 for all formations developed on 80-acre spacing; and the NW/4 SE/4 for all formations developed on 40-acre spacing. Applicant proposes to dedicate this pooled unit to its Bear Grass Draw Well No. 33-1 to be drilled to the Morrow formation at a standard location 1980 feet from the South line and 1650 feet from the East line (Unit J) of said Section 33. 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 the operator of the well and a charge for risk involved in drilling said well. Said area is located approximately 6 miles southwest of Loco Hills, New Mexico.

CASE 11694: (Continued from January 9, 1997, Examiner Hearing.)

Application of Devon Energy Corporation (Nevada) for waterflood expansion and authorization to inject, Eddy County, New Mexico. Applicant seeks authority to expand its Keel-West-Waterflood Project, Grayburg-Jackson Pool, located in Sections 3, 5, 6 and 10, Township 17 South, Range 31 East, authorized by Division Order No. R-2268, as amended, by converting four producing wells to water injection wells. Said area is located approximately 6 miles northeast of Loco Hills, New Mexico.

CASE 11695: (Continued from January 9, 1997, Examiner Hearing.)

Application of Devon Energy Corporation (Nevada) to qualify a waterflood expansion project for the recovered oil tax rate pursuant to the Enhanced Oil Recovery Act, Eddy County, New Mexico. Applicant seeks to qualify an expansion of its East Shugart Unit Waterflood Project for the recovered oil rax rate pursuant to the "New Mexico Enhanced Oil Recovery Act" (Laws 1992, Chapter 38, Sections 1 through 5). The project encompasses the Shugart Pool underlying all or parts of Sections 27, 34, and 35 of Township 18 South, Range 31 East, and Section 3 of Township 19 South, Range 31 East. Said project is located approximately 11 miles southeast of Loco Hills, New Mexico.

CASE 11696: (Continued from January 9, 1997, Examiner Hearing.)

Application of Devon Energy Corporation (Nevada) to qualify six waterflood expansion projects for the recovered oil tax rate pursuant to the Enhanced Oil Recovery Act, Eddy County, New Mexico. Applicant seeks to qualify expansions of the following waterflood projects for the recovered oil tax rate pursuant to the "New Mexico Enhanced Oil Recovery Act" (Laws 1992, Chapter 38, Sections 1 through 5):

Keel-West Waterflood Project C. A. Russell Waterflood Project Hudson Federal Waterflood Project Turner "A" Waterflood Project Turner "B" Waterflood Project Friess-Fren Waterflood Project

The foregoing projects collectively encompass the Grayburg-Jackson Pool underlying all or parts of Sections 3 through 10, 17 through 20, 29, and 30, Township 17 South, Range 31 East. Said projects are located approximately 5 miles northeast of Loco Hills, New Mexico.

CASE 11659: (Continued from January 9, 1997, Examiner Hearing.)

Application of Santa Fe Energy Resources, Inc. for compulsory pooling and an unorthodox oil well location, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Devonian formation underlying the SE/4 SE/4 of Section 27, Township 15 South, Range 34 East, forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre spacing within said vertical extent. Said unit is to be dedicated to its Grassland "27" Well No. 1, to be drilled at an unorthodox oil well location 1243 feet from the South line and 353 feet from the East line (Unit P) of said Section 27. 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 the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 11 miles west by north of McDonald, New Mexico.

CASE 11639: (Continued from December 19, 1996, Examiner Hearing.)

Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from the base of the Abo formation to the base of the Morrow formation underlying the N/2 of Section 8, Township 18 South, Range 28 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing. Applicant proposes to dedicate this pooled unit to its Scoggin Draw "8" State Well No. 1, to be drilled at an orthodox location 660 feet from the North line and 2250 feet from the East line (Unit B) of said Section 8. 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 the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 11 miles southwest of Artesia, New Mexico.

CASE 11562: (Continued from December 19, 1996, Examiner Hearing.)

Application of Shahara Oil Corporation for statutory unitization, Lea County, New Mexico. Applicant seeks an order unitizing, for the purpose of establishing a secondary recovery project, all mineral interests from the surface of the ground to a lower limit of 5500 feet below the surface of those lands underlying its proposed Shahara State 16 Unit Area encompassing some 320 acres, more or less, of state lands comprising the W/2 of Section 16, Township 17 South, Range 33 East. 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 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 investments, 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 the unit operator, and time of commencement and termination of unit operations. Said unit area is located approximately 6 miles east-southeast of Maljamar, New Mexico.

CASE 11713: Application of Bass Enterprises Production Company and Santa Fe Energy Company for the rescission of Division Administrative Order No. NSL-3745, Eddy County, New Mexico. Applicants seek the rescission of Division Administrative Order No. NSL-3745, which authorized Mewbourne Oil Company to drill its Scanlon Draw "35" State Well No. 1 at an unorthodox gas well location 660 feet from the South line and 1980 feet from the West line (Unit N) of Section 35, Township 18 South, Range 28 East, to test the North Turkey Track-Morrow Gas Pool formation within a standard 320-acre gas spacing and proration unit comprising the W/2 of said Section 35. Said unit is located approximately 12.5 miles southwest of Loco Hills, New Mexico.

CASE 11602: (Continued from December 19, 1996, Examiner Hearing.)

Application of Bass Enterprises Production Company for approval of the expansion of the Atoka Participating Area in the James Ranch Unit, Eddy County, New Mexico. Applicant seeks approval of the third expansion of the participating area for the Atoka formation in the James Ranch Unit Area including 1,683.13 acres, more or less, located in portions of Sections 35 and 36 of Township 22 South, Range 30 East, and portions of Sections 5, 6, 8, and 17 of Township 23 South, Range 31 East. Said unit is located approximately 15 miles east of Carlsbad, New Mexico.

CASE 11603: (Continued from December 19, 1996, Examiner Hearing.)

Application of Bass Enterprises Production Company for approval of the expansion of the Atoka Participating Area in the James Ranch Unit, Eddy County, New Mexico. Applicant seeks approval of the fourth expansion of the participating area for the Atoka formation in the James Ranch Unit Area including 238.54 acres, more or less, located in portions of Section 12, Township 22 South, Range 30 East, and portions of Section 7, Township 22 South, Range 31 East. Said unit is located approximately 15 miles east of Carlsbad, New Mexico.

## CASE 11516: (Continued from December 5, 1996, Examiner Hearing.)

In the matter of the hearing called by the Oil Conservation Division ("Division") on its own motion to permit the operator, H & W Enterprises, American Employers' Insurance Company, and all other interested parties to appear and show cause why the Mobil State Well No. 1, located in Unit H of Section 16, Township 17 South, Range 31 East, Eddy County, New Mexico, should not be plugged and abandoned in accordance with a Division-approved plugging program, authorizing the Division to plug said well, and ordering a forfeiture of the plugging bond. Said well is located approximately 6 miles west-southwest of Maljamar, New Mexico.

### CASE 11703: (Continued from January 9, 1997, Examiner Hearing.)

Application of Parker & Parsley Development, L. P. for statutory unitization, Lea County, New Mexico. Applicant seeks an order unitizing, for the purpose of establishing a water injection project, all mineral interests in the West Lusk-Delaware Pool underlying its proposed Lusk West (Delaware) Unit Area encompassing some 1520 acres, more or less, of Federal lands comprising all of Sections 20 and 21 and NW/4, N/2 SW/4 of Section 21, all in Township 19 South, Range 32 East. Among the matters to be considered at the hearing, pursuant to the New Mexico Statutory Unitization Act", Sections 70-7-1 et. seq., NMSA, will be the necessity of unit operations; the designation of a unit operator; the determination of 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 investments, 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 the unit operator; and time of commencement and termination of unit operations. Said unit area is centered approximately 13 miles southeast of Loco Hills, New Mexico.

### CASE 11704: (Continued from January 9, 1997, Examiner Hearing.)

Application of Parker & Parsley Development, L. P. for a water injection project for secondary recovery of hydrocarbons, Lea County, New Mexico. Applicant seeks approval to institute a water injection project in the West Lusk-Delaware Pool within its proposed Lusk West (Delaware) Unit Area (being the subject of Case No.11703) located in Township 19 South, Range 32 East, by the injection of produced water through perforated intervals into the West Lusk-Delaware Pool. Said project is located approximately 13 miles southeast of Loco Hills, New Mexico.