DOCKET: EXAMINER HEARING - WEDNESDAY -

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

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

- <u>ALLOWABLE:</u> (1) Consideration of the allowable production of gas for October, 1990, from fourteen prorated gas pools in Lea, Eddy, and Chaves Counties, New Mexico.
 - (2) Consideration of the allowable production of gas for October, 1990, from four prorated gas pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.
- <u>CASE 10066</u>: Application of Matador Petroleum Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the abovestyled cause, seeks an order pooling all mineral interests from the surface to the base of the Morrow formation or to a depth of 13,600 feet, whichever is deeper, underlying the following described acreage in Section 5, Township 20 South, Range 34 East, and in the following manner: Lots 3 and 4, the S/2 NW/4, and SW/4 (W/2 equivalent) to form a standard 320-acre, more or less, gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent (which presently includes but is not necessarily limited to the Undesignated Quail Ridge-Morrow Gas Pool); Lots 3 and 4 and the S/2 NW/4 (NW/4 equivalent) to form a standard 160-acre, more or less, gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent; and the SW/4 NW/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 within said vertical extent (which presently includes but is not necessarily limited to the Undesignated South Quail Ridge-Bone Spring Pool). Said 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 unit underlies the area underneath Mile Marker No. 77 on U.S. Highway 62/180.
- CASE 10038: (Continued from August 22, 1990, Examiner Hearing.)

Application of Nassau Resources, Inc. for infill drilling in the Basin-Fruitland Coal Gas Pool on its Carracas Canyon Unit, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Division General Rule 104.C.II., pursuant to Division Memorandum dated July 27, 1988, by instituting an infill drilling program within its Carracas Canyon Unit Area located in portions of Townships 31 and 32 North, Ranges 4 and 5 West, to drill, complete and produce a second coal gas well within an existing 320-acre gas spacing and proration unit in the Basin-Fruitland Coal (Gas) Pool. Said unitized area is located approximately 17 miles west by north of Dulce, New Mexico.

CASE 10058: (Continued from August 22, 1990, Examiner Hearing.)

Application of Phillips Petroleum Company for eight non-standard gas proration units and seven unorthodox coal gas well locations, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of eight non-standard gas spacing and proration units and seven unorthodox coal gas well locations within its San Juan 32-7 Unit located in Irregular Sections 3, 4, 5, 6, 7, and 18 of Township 31 North, Range 7 West. Said area is located along the Pinos Arm of the Navajo Lake approximately 8 miles north of its Dam.

CASE 10042: (Readvertised)

Application of Meridian Oil, Inc. for six non-standard gas proration units, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 6 of Division Order No. R-8789 to establish six non-standard gas spacing and proration units for Basin-Fruitland Coal (Gas) Pool production in Irregular Sections 30 and 31, Township 30 North, Range 7 West and Irregular Sections 6, 7, 18, and 19, Township 29 North, Range 7 West. Said row of Sections are located approximately 18 miles east of Blanco, New Mexico.

CASE 10041: (Readvertised)

Application of Meridian Oil, Inc. for five non-standard gas proration units, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 6 of Division Order No. R-8768 to establish five non-standard gas spacing and proration units for Basin-Fruitland Coal (Gas) Pool production in Irregular Sections 12, 13, 24, 25, and 36, Township 30 North, Range 6 West. Said row of Sections are located approximately 5 to 9 miles north by west of Gobernador, New Mexico.



(Continued from August 8, 1990, Examiner Hearing.)

Application of Meridian 011, Inc. for an unorthodox coal gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval of its Rosa Unit Well No. 222 drilled at an unorthodox coal gas well location 1910 feet from the North line and 635 feet from the East line (Unit H) of Section 15, Township 31 North, Range 6 West, Basin-Fruitland Coal (Gas) Pool, the E/2 of said Section 15 dedicated to said well forming a standard 320-acre gas spacing and proration unit for said pool. This application should also serve to correct all previous well records which had the subject well located at a standard coal gas well location, based upon an original survey made by Northwest Pipeline Corporation, 1880 feet from the North line and 830 feet from the East line (Unit H) of said Section 15. Said proration unit is located approximately 9.5 miles east by south of the Navajo Reservoir Dam.

CASE 10040: (Continued from August 8, 1990, Examiner Hearing.)

Application of Meridian Oil, Inc. for an unorthodox coal gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval of its Rosa Unit Well No. 201 drilled at an unorthodox coal gas well location 1640 feet from the North line and 420 feet from the East line (Unit H) of Section 22, Township 31 North, Range 6 West, Basin-Fruitland Coal (Gas) Pool, the E/2 of said Section 22 dedicated to said well forming a standard 320-acre gas spacing and proration unit for said pool. This application should also serve to correct all previous well records which had the subject well located at a standard coal gas well location, based upon an original survey made by Northwest Pipeline Corporation, 1230 feet from the North line and 1330 feet from the East line (Unit B) of said Section 22. Said proration unit is located approximately 9.5 miles east of the Navajo Reservoir Dam.

CASE 10021: (Continued from August 22, 1990, Examiner Hearing.) (This case will be dismissed.)

Application of Meridian Oil, Inc. for an unorthodox coal gas well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox coal gas well location for its existing Kutz Deep Test Well No. 2 located 990 feet from the South and East lines (Unit P) of Section 28, Township 28 North, Range 10 West, the E/2 of said Section 28 to be dedicated to the well to form a standard 320-acre gas spacing and proration unit for said pool. Said well is located approximately 7.25 miles south-southwest of Blanco, New Mexico.

CASE 10055: (Continued from August 22, 1990, Examiner Hearing.)

Application of Meridian Oil, Inc. 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 of an unorthodox coal gas well location for its Payne Well No. 271, to be drilled 65 feet from the North line and 300 feet from the East line (Unit A) of Section 27, Township 32 North, Range 10 West, Cedar Hill-Fruitland Basal Coal Pool, Lots 1 through 8 (E/2 equivalent) of said Section 27 to be dedicated to said well to form a non-standard 305.03-acre gas spacing and proration unit for said pool. Said unit is located approximately 1.5 miles northeast of Cedar Hill, New Mexico.

CASE 10056: (Continued from August 22, 1990, Examiner Hearing.)

Application of Meridian Oil, Inc. for three non-standard gas proration units, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 6 of Division Order No. R-8768 to establish three non-standard gas spacing and proration units for Basin-Fruitland Coal (Gas) Pool production in Irregular Sections 6, 7, 18, 19, and 30, Township 31 North, Range 8 West. Said row of Sections are located approximately 8.5 miles northwest of the Navajo Reservoir Dam.

CASE 10062: (Continued from August 22, 1990, Examiner Hearing.)

Application of 0XY USA Inc. for statutory unitization, Lea 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 Central Corbin-Queen Pool, underlying 1561.19 acres, more or less, of Federal and Fee lands comprising portions of Sections 3, 4, 8, 9, and 10, Township 18 South, Range 33 East. Said Unit is to be designated the Central Corbin Queen Unit. 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 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 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 non-consenting working interest owner within the unit area upon such terms and conditions to be determined by the Division as just and reasonable. Said Unit Area is located approximately 8 miles southeast of Maijamar, New Mexico.

CASE 10063: (Continued from August 22, 1990, Examiner Hearing.)

Application of OXY USA Inc. for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project on its proposed Central Corbin Queen Unit Area (Division Case No. 10062) located in portions of Sections 3, 4, 8, 9, and 10, Township 18 South, Range 33 East, by the injection of water into the Central Corbin Queen Pool through 12 certain wells to be converted from producing Queen oil wells to injection wells. Said area is located approximately 8 miles southeast of Maljamar, New Mexico.

<u>CASE 10064</u>: (Continued from August 22, 1990, Examiner Hearing.)

Application of OXY USA Inc. for pool contraction and extension, Lea County, New Mexico. Applicant, in the abovestyled cause, seeks the horizontal contraction of the Corbin-Queen Pool and the concomitant extension of the Central Corbin-Queen Pool underlying Lots 1 and 2 (N/2 NE/4 equivalent) of Section 4, Township 18 South, Range 33 East, which is located approximately 7 miles southeast by east of Maljamar, New Mexico.

<u>CASE 10067</u>: Application of Bird Creek Resources, Inc. for compulsory pooling, Eddy County, New Mexico. Applicant, in the abovestyled cause, seeks an order pooling all mineral interests from the surface to the base of the Delaware formation or to a depth of 6,250 feet, whichever is deeper, underlying the SW/4 SE/4 of Section 15, Township 23 South, Range 28 East, forming a standard 40-acre oil spacing and proration unit for either the Undesignated East Loving-Delaware Pool or Undesignated South Loving-Delaware Pool, to be dedicated to a well to be drilled at a standard oil well location thereon. Also to be considered will be the cost of drilling and completing said well and the Elocation 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 1.5 miles northeast of Loving, New Mexico.

CASE 10017: (Continued from July 25, 1990, Examiner Hearing.)

Application of Meridian Oil, Inc. for an unorthodox coal gas well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox coal gas well location for its existing Morris Well No. 1 located 1190 feet from the South line and 990 feet from the East line (Unit P) of Section 15, Township 27 North. Range 10 West, the E/2 of said Section 15 to be dedicated to a well to form a standard 320-acre gas spacing and proration unit for said pool. Said well is located approximately 10.5 miles south by west of Blanco, New Mexico.

CASE 10019: (Continued from July 25, 1990, Examiner Hearing.)

Application of Meridian Oil, Inc. for an unorthodox coal gas well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox coal gas well location for its existing Kutz Canyon Oil and Gas Well No. 1 located 990 feet from the South line and 1650 feet from the East line (Unit O) of Section 17, Township 28 North, Range 10 West, the S/2 of said Section 17 to be dedicated to the well to form a standard 320-acre gas spacing and proration unit for said pool. Said well is located approximately 6.25 miles southwest of Blanco, New Mexico.

CASE 10020: (Continued from July 25, 1990, Examiner Hearing.)

Application of Meridian Oil, Inc. for an unorthodox coal gas well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox coal gas well location for its existing Kutz Deep Test Well No. 1 located 990 feet from the South line and 1650 feet from the East line (Unit O) of Section 21, Township 28 North, Range 10 West, the E/2 of said Section 21 to be dedicated to the well to form a standard 320-acre gas spacing and proration unit for said pool. Said well is located approximately 6.5 miles southeast of Bloomfield, New Mexico.

CASE 10021: (Continued from July 25, 1990, Examiner Hearing.)

Application of Meridian Oil, Inc. for an unorthodox coal gas well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox coal gas well location for its existing Kutz Deep Test Well No. 2 located 990 feet from the South and East lines (Unit P) of Section 28, Township 28 North, Range 10 West, the S/2 of said Section 28 to be dedicated to the well to form a standard 320-acre gas spacing and proration unit for said pool. Said well is located approximately 7.25 miles south-southwest of Blanco, New Mexico.

CASE 10022: (Continued from July 25, 1990, Examiner Hearing.)

Application of Meridian Oil, Inc. for an unorthodox coal gas well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox coal gas well location for its existing Feasel "A" Well No. 3 located 990 feet from the North line and 1070 feet from the West line (Unit D) of Section 34, Township 28 North, Range 10 West, the W/2 of said Section 34 to be dedicated to the well to form a standard 320-acre gas spacing and proration unit for said pool. Said well is located approximately 7.25 miles south-southwest of Blanco, New Mexico.

- <u>CASE 10039</u>: Application of Meridian Oil, Inc. for an unorthodox coal gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval of its Rosa Unit Well No. 222 drilled at an unorthodox coal gas well location 1910 feet from the North line and 635 feet from the East line (Unit H) of Section 15, Township 31 North, Range 6 West, Basin-Fruitland Coal (Gas) Pool, the E/2 of said Section 15 dedicated to said well forming a standard 320-acre gas spacing and proration unit for said pool. This application should also serve to correct all previous well records which had the subject well located at a standard coal gas well location, based upon an original survey made by Northwest Pipeline Corporation, 1880 feet from the North line and 830 feet from the East line (Unit H) of said Section 15. Said proration unit is located approximately 9.5 miles east by south of the Navajo Reservoir Dam.
- <u>CASE 10040</u>: Application of Meridian Oil, Inc. for an unorthodox coal gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval of its Rosa Unit Well No. 201 drilled at an unorthodox coal gas well location 1640 feet from the North line and 420 feet from the East line (Unit H) of Section 22, Township 31 North, Range 6 West, Basin-Fruitland Coal (Gas) Pool, the E/2 of said Section 22 dedicated to said well forming a standard 320-acre gas spacing and proration unit for said pool. This application should also serve to correct all previous well records which had the subject well located at a standard coal gas well location, based upon an original survey made by Northwest Pipeline Corporation, 1230 feet from the North line and 1330 feet from the East line (Unit B) of said Section 22. Said proration unit is located approximately 9.25 miles east of the Navajo Reservoir Dam.
- <u>CASE 10041</u>: Application of Meridian Oil, Inc. for five non-standard gas proration units, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 6 of Division Order No. R-8768 to establish five non-standard gas spacing and proration units for Basin-Fruitland Coal (Gas) Pool production in Irregular Sections 12, 13, 24, 25, and 36, Township 30 North, Range 6 West. Said row of Sections are located approximately 5 to 9 miles north by west of Gobernador, New Mexico.
- <u>CASE 10042</u>: Application of Meridian Oil, Inc. for six non-standard gas proration units, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 6 of Division Order No. R-8789 to establish six non-standard gas spacing and proration units for Basin-Fruitland Coal (Gas) Pool production in Irregular Sections 30 and 31, Township 30 North, Range 7 West and Irregular Sections 6, 7, 18, and 19, Township 29 North, Range 7 West. Said row of Sections are located approximately 18 miles east of Blanco, New Mexico.
- CASE 8350: (Reopened) (Continued from March 30, 1987, Commission Hearing.)

In the matter of Case 8350 being reopened pursuant to the provisions of Commission Order No. R-7745, which order promulgated temporary special rules and regulations for the Gavilan Greenhorn-Graneros-Dakota Oil Pool in Rio Arriba County, including a provision for 320-acre spacing units. Operators in said pool may appear and show cause why said pool should not be developed on 40-acre spacing units.

Page 4 of 5 EXAMINER HEARING - WEDNESDAY - AUGUST 8, 1990

- <u>CASE 10043</u>: Application of D. J. Simmons Company for compulsory pooling, San Juan County, New Mexico. Applicant, in the abovestyled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal (Gas) Pool underlying all of Section 7, Township 28 North, Range 10 West, forming a standard 257.95-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 (equivalent) 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 unit is located approximately 4 miles southeast of Bloomfieid, New Mexico.
- <u>CASE 10044</u>: Application of D. J. Simmons Company for compulsory pooling, San Juan County, New Mexico. Applicant, in the abovestyled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal (Gas) Pool underlying the E/2 of Section 20, Township 28 North, Range 10 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 NE/4 of said Section 20. 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 5.5 miles southeast of Bloomfield, New Mexico.
- <u>CASE 10045</u>: Application of D. J. Simmons Company for compulsory pooling, San Juan County, New Mexico. Applicant, in the abovestyled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal (Gas) Pool underlying the W/2 of Section 22, Township 28 North, Range 10 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 22. 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 by south of Blanco, New Mexico.
- <u>CASE 10046</u>: Application of D. J. Simmons Company for compulsory pooling, San Juan County, New Mexico. Applicant, in the abovestyled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal (Gas) Pool underlying the E/2 of Section 27, Township 28 North, Range 10 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 NE/4 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 operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 6.5 miles south-southwest of Blanco, New Mexico.
- <u>CASE 10047</u>: Application of D. J. Simmons Company for compulsory pooling, San Juan County, New Mexico. Applicant, in the abovestyled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal (Gas) Pool underlying Lots 1 through 4 and the E/2 W/2 (W/2 equivalent) of Section 30, Township 28 North, Range 10 West, forming a standard 329.40acre 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 (equivalent) of said Section 30. 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 south-southeast of Bloomfield, New Mexico.
- CASE 9973: (Continued from July 25, 1990, Examiner Hearing.)

Application of Manzano Oil Corporation for compulsory pooling and an unorthodox gas well location, Lea 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 14, Township 19 South, Range 33 East, and in the following described manner: the E/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 within said vertical extent (which presently includes but is not necessarily limited to the Undesignated Tonto-Atoka Gas Pool, Undesignated Quail Ridge-Morrow Gas Pool, Undesignated North Quail Ridge-Morrow Gas Pool, and Undesignated East Gem-Morrow Gas Pool) and the NE/4 to form a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent. Said units are to be dedicated to a single well to be drilled at an unorthodox gas well location 1980 feet from the North line and 2310 feet from the East line (Unit G) of said Section 14. 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 Airfield No. 4.

CASE 9980: (Continued and Readvertised.)

Application of Mesa Operating Limited Partnership 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 E/2 of Section 16. Township 29 North, Range 8 West, forming a standard 320-acre gas spacing and proration unit for said pool, said unit to be dedicated to its proposed F. C. State Com Well No. 10 to be drilled at a standard coal gas well location in the NE/4 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 unit is located approximately 9 miles east of Blanco, New Mexico.