

Dockets Nos. 12-91 and 13-91 are tentatively set for May 2, 1991 and May 16, 1991. Applications for hearing must be filed at least 23 days in advance of hearing date.

DOCKET: EXAMINER HEARING - THURSDAY - APRIL 18, 1991

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

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

CASE 10280: Application of Knox Industries Inc. for special pool rules, Lea and Roosevelt Counties, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating special pool rules for the Milnesand-Abo Pool, including a provision for 80-acre spacing and designated well location requirements. Said pool is located in portions of Sections 33 and 34, Township 8 South, Range 35 East, and Section 3, Township 9 South, Range 35 East, straddling the Roosevelt/Lea County line approximately 4 miles north by west of Crossroads, New Mexico.

CASE 10281: Application of Yates Energy Corporation 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 Delaware formation underlying the SE/4 NE/4 of Section 12, Township 18 South, Range 31 East, forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 40-acre spacing, which presently includes but is not necessarily limited to the Shugart Pool, Undesignated North Shugart-San Andres Pool, and Undesignated East Shugart-Delaware Pool. Said well is 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 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 7 miles southwest by south of Maljamar, New Mexico.

CASE 10282: Application of Woodbine Petroleum, Inc. for an exception to Division Order No. R-3221, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an exception to the provisions of Division Order No. R-3221, as amended, to permit the disposal of water produced in conjunction with the production of oil and gas from its surrounding leases into an unlined pit to be located in the SW/4 SE/4 (Unit O) of Section 11, Township 19 South, Range 31 East. Said area is located approximately 13.5 miles south-southwest of Maljamar, New Mexico.

CASE 10256: (Readvertised)

Application of LBO New Mexico, Inc. 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 Mississippian formation or to a depth of 11,200 feet, whichever is deeper, underlying the following described acreage in Section 9, Township 11 South, Range 33 East, and in the following manner: the S/2 forming 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, the SW/4 forming 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; the W/2 SW/4 forming a standard 80-acre oil spacing and proration unit in the North Bagley-Permo Pennsylvanian Pool; and the NW/4 SW/4 forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 40-acre spacing. Said units are to be dedicated to a single well to be drilled 1980 feet from the South line and 660 feet from the West line (Unit L) of said Section 9 being a standard well location for 40, 80, and 160-acre spacing units but an unorthodox gas well location for a 320-acre spacing unit. 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 miles east by south of Caprock, New Mexico.

CASE 10234: (Continued from March 21, 1991, Examiner Hearing.)

Application of Yates Petroleum Corporation 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 surface to the base of the Ordovician formation underlying the following described acreage in Section 29, Township 9 South, Range 26 East, and in the following manner: the N/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 Foor Ranch-PrePermian Gas Pool and Undesignated East Bitter Lakes-Wolfcamp Gas Pool; 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, which presently includes but is not necessarily limited to the South Pecos Slope-Abo Gas Pool; and the SW/4 NE/4 to form a standard 40-acre oil spacing and proration unit for any and all formations developed on 40-acre oil spacing within said vertical extent. Said units are to be dedicated to a single well to be drilled 1980 feet from the North line and 2310

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feet from the East line (Unit G) of said Section 29, which is a standard oil and gas well location for zones spaced on 320 acres and 40 acres but is an unorthodox gas well location for zones spaced on 160 acres. 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 7 miles north of Mile Marker No. 167 on U.S. Highway 380.

CASE 10263: (Continued from March 21, 1991, Examiner Hearing.)

Application of Giant Exploration & Production Company 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 30, Township 25 North, Range 12 West, forming a standard 320-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to a well to be drilled at a standard coal gas well location in the NE/4 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 9 miles southwest by west of the B.I.A. Huerfano Community School.

CASE 10258: (Continued from March 7, 1991, Examiner Hearing. This case will be dismissed.)

Application of Nearburg Producing Company for compulsory pooling, 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 N/2 of Section 23, Township 20 South, Range 34 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, which presently includes but is not necessarily limited to the Laguna Valley-Morrow Gas Pool. Said unit is to be dedicated to a well to be drilled at a standard gas well 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 is located approximately 4.5 miles south of U.S. Highway 62/180 at Mile Marker No. 80.5.

CASE 10283: Application of Nearburg Producing Company for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Devonian formation, in the open hole interval from approximately 10,300 feet to 10,700 feet in the previously plugged and abandoned Coquina Oil Corporation Aikman State Well No. 1 located 660 feet from the South line and 1980 feet from the West line (Unit N) of Section 27, Township 19 South, Range 25 East. Said well is located approximately 5.5 miles west of Lakewood, New Mexico.

CASE 10284: Application of American Hunter Exploration, Ltd. for an unorthodox oil well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location in the West Puerto Chiquito-Mancos Oil Pool to be drilled 600 feet from the North line and 1150 feet from the East line (Unit A) of Section 2, Township 27 North, Range 1 West, all of said Section 2 to be dedicated to said well forming a standard 645.28-acre oil spacing and proration unit for said pool. Said unit is located approximately 24 miles south by east of Dulce, New Mexico.

CASE 10285: Application of American Hunter Exploration, Ltd. for a high angle/horizontal/directional drilling pilot project, special operating rules therefor, and a non-standard oil proration unit, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the formation of a 640-acre non-standard oil spacing and proration unit in the East Puerto Chiquito-Mancos Oil Pool comprising all of Section 8, Township 27 North, Range 1 East, for the purpose of initiating a high angle/horizontal directional drilling pilot project. The applicant proposes to commence its Jicarilla 8-I Well No. 1 to be located at a standard oil well location 2000 feet from the South line and 500 feet from the East line (Unit D) of said Section 8, drill vertically to a depth of approximately 2300 feet, evaluate the pay zone, plug-back to an appropriate depth and kick-off in a westerly direction, build angle to approximately 80 degrees, and continue to drill a high angle hole in the Mancos formation for approximately 2000 feet. Applicant further requests that special operating provisions be established for said project area including the designation of a prescribed area limiting the horizontal extent of said wellbore to a target window described as a rectangle 1250 to 2750 feet from the South line and 500 to 3000 feet from the East line of said Section 8. Also to be considered will be special allowable provisions for a quadruple sized oil proration unit for this pool. Said unit is located approximately 7 miles west by south of El Vado, New Mexico.

Dockets Nos. 14-91 and 15-91 are tentatively set for May 16, 1991 and May 30, 1991. Applications for hearing must be filed at least 23 days in advance of hearing date.

DOCKET: EXAMINER HEARING - THURSDAY - MAY 2, 1991

**8:15 A.M. - 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, or Jim Morrow, Alternate Examiners:

CASE 10292: Application of Chevron USA, Inc. to amend Division Order No. R-1084-A, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to amend Division Order No. R-1084-A, dated November 10, 1969, which authorized a 480-acre non-standard gas spacing and proration unit in the Eumont Gas Pool comprising the SW/4 of Section 1 and the N/2 of Section 12, both in Township 22 South, Range 36 East, to be simultaneously dedicated to its H. T. Mattern (NCT-E) Well Nos. 10 and 11 located in Unit N of Section 1 and Unit B of Section 12, respectively. At this time the applicant requests to delete the SW/4 NW/4 of said Section 12 from the proration unit reducing the acreage to 440 acres for both Eumont Gas wells. Said unit area is located approximately 4 miles west-southwest of Eunice, New Mexico. **IN THE ABSENCE OF OBJECTION, THIS MATTER WILL BE TAKEN UNDER ADVISEMENT.**

CASE 10293: Application of Yates Energy Corporation for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the approval of the Scratchy Ranch State Exploratory Unit Agreement for an area comprising 5,120.00 acres, more or less, of State lands in Township 15 South, Range 32 East, which is located approximately 11 miles north-northeast of Maljamar, New Mexico.

CASE 10294: Application of Yates Energy Corporation for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the approval of the Eidson Ranch Exploratory Unit Agreement for an area comprising 2990.08 acres, more or less, of State, Federal, and Fee lands in Township 16 South, Range 33 East, which is located approximately 8 miles northeast by north of Maljamar, New Mexico.

CASE 10295: Application of Yates Energy Corporation 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 Delaware formation or to a depth of 5600 feet, whichever is appropriate, underlying the SW/4 SW/4 (Unit M) of Section 1, Township 18 South, Range 31 East, forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 40-acre spacing, which presently includes but is not necessarily limited to the Undesignated Shurgart Pool and the North Shurgart-San Andres Pool. Said unit is 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 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 7 miles southwest by south of Maljamar, New Mexico.

[REDACTED] (Continued from April 18, 1991, Examiner Hearing.)

Application of Yates Energy Corporation 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 Delaware formation underlying the SE/4 NE/4 of Section 12, Township 18 South, Range 31 East, forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 40-acre spacing, which presently includes but is not necessarily limited to the Shugart Pool, Undesignated North Shugart-San Andres Pool, and Undesignated East Shugart-Delaware Pool. Said well is 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 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 7 miles southwest by south of Maljamar, New Mexico.

CASE 10280: (Continued from April 18, 1991, Examiner Hearing.)

Application of Knox Industries Inc. for special pool rules, Lea and Roosevelt Counties, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating special pool rules for the Milnesand-Abo Pool, including a provision for 80-acre spacing and designated well location requirements. Said pool is located in portions of Sections 33 and 34, Township 8 South, Range 35 East, and Section 3, Township 9 South, Range 35 East, straddling the Roosevelt/Lea County line approximately 4 miles north by west of Crossroads, New Mexico.

CASE 10282: (Continued from April 18, 1991, Examiner Hearing.)

Application of Woodbine Petroleum, Inc. for an exception to Division Order No. R-3221, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an exception to the provisions of Division Order No. R-3221, as amended, to permit the disposal of water produced in conjunction with the production of oil and gas from its surrounding leases into an unlined pit to be located in the SW/4 SE/4 (Unit O) of Section 11, Township 19 South, Range 31 East. Said area is located approximately 13.5 miles south-southwest of Maljamar, New Mexico.

CASE 10263: (Continued from April 18, 1991, Examiner Hearing.)

Application of Giant Exploration & Production Company 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 Coa. (Gas) Pool underlying the E/2 of Section 30, Township 25 North, Range 12 West, forming a standard 320-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to a well to be drilled at a standard coal gas well location in the NE/4 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 9 miles southwest by west of the B.I.A. Huerfano Community School.

CASE 10296: Application of Mewbourne Oil Company for compulsory pooling and an unorthodox location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the base of the Abo formation to the base of the Morrow formation underlying the following described acreage in Section 1, Township 18 South, Range 27 East, and in the following manner: Lots 1 through 4 and the S/2 N/2 (N/2 equivalent) forming a standard 320.52-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 Empire-Pennsylvanian Gas Pool, Undesignated Scoggin Draw-Strawn Gas Pool, Undesignated Scoggin Draw-Atoka Gas Pool, Undesignated North Illinois Camp-Morrow Gas Pool, and Undesignated Scoggin Draw-Morrow Gas Pool; and the SE/4 NW/4 forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre spacing. Said units are to be dedicated to a single well to be drilled at an unorthodox location 1650 feet from the North line and 1350 feet from the West line (Unit F) of said Section 1. 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 5 miles southeast of Riverside, New Mexico.

CASE 10289: (Continued from April 18, 1991, Examiner Hearing.)

Application of BHP Petroleum (Americas) Inc. for amendment of Division Order No. R-9351, Lea County, New Mexico. Division Order No. R-9351 authorized an unorthodox oil well location to test the Strawn formation 1250 feet from the South line and 1725 feet from the East line (Unit O) of Section 20, Township 17 South, Range 37 East, whereby the SW/4 SE/4 of said Section 20 would be dedicated to said well to form a standard 40-acre oil proration unit. At this time the applicant, in the above-styled cause, seeks to deepen its Kimbrough State Well No. 1 to the base of the Devonian formation and to amend said Order No. R-9351 to include all formations from the base of the Strawn formation to the base of the Devonian formation in the provisions set forth in said Order. Said well is located approximately 3.5 miles west-northwest of Humbie City, New Mexico.

CASE 10290: (Continued from April 18, 1991, Examiner Hearing.)

Application of Avon Energy Corporation for amendment of Division Order Nos. R-3185, R-3185-A and R-3528 to expand the vertical limits and to establish an injection pressure limitation for the Turner "B" Lease Waterflood Project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an amendment to Division Order No. R-3185, R-3185-A, and R-3528 to expand the vertical limits and to establish an injection pressure limitation for the Turner "B" Lease Waterflood Project to 450 psi above the formation parting pressure as determined from step-rate tests for four (4) certain injection wells in the entire Grayburg-San Andres formation of the Grayburg-Jackson Pool within the project area being all or parts of Sections 17, 20, 29, and 30 of Township 17 South, Range 31 East. Said project area is located approximately 4.5 miles east of Loco Hills, New Mexico.