# CASE 10870: (Continued from January 6, 1994, Examiner Hearing.)

Application of Pogo Producing Company for special pool rules for the Los Medanos-Delaware and West Sand Dunes-Delaware Pools, Eddy County, New Mexico. Applicant seeks the promulgation of special pool rules for both the Los Medanos-Delaware and West Sand Dunes-Delaware Pools including a provision for a gas-oil ratio limitation of 8,000 cubic feet of gas per barrel of oil. The Los Medanos-Delaware Pool covers all or parts of Sections 9, 16, and 17 and the West Sand Dunes-Delaware Pool covers all or parts of Sections 20, 21, 28, 29, 32, and 33, all in Township 23 South, Range 31 East. Said area is located approximately at mile marker 15 on State Highway 128.

- CASE 10893: Application of Samedan Oil Corporation for pool extension of and special pool rules for the Cline-Tubb Pool, Lea County, New Mexico. Applicant seeks the promulgation of special pool rules for the Cline-Tubb Pool including a provision for a gas-oil ratio limitation of 6,000 cubic feet of gas per barrel of oil. The Cline-Tubb Pool consists of the SE/4 of Section 11, Township 23 South, Range 37 East, and applicant further seeks the extension of said pool to include the SW/4 of Section 12 in said township and range, Said area is located approximately 8 miles south of Eunice, New Mexico.
- <u>CASE 10894</u>: Application of Exxon Corporation for a non-standard gas proration unit, Les County, New Mexico. Applicant seeks the formation of an 80-acre non-standard gas proration unit comprising the NW/4 NE/4 (Unit B) of Section 34 and the SW/4 SE/4 (Unit O) of Section 27, Township 21 South, Range 37 East, Blinebry Oil and Gas Pool, to be dedicated to its F. F. Hardison "B" Well No. 4 located 660 feet from the North line and 1980 feet from the East line of said Section 34. Said well currently has a 40-acre non-standard gas proration unit authorized by Administrative Order No. NSP-1618. Said unit is located approximately in Eunice, New Mexico.
- <u>CASE 10895</u>: Application of Exxon Corporation for a non-standard gas proration unit and simultaneous dedication, Lea County, New Mexico. Applicant seeks the formation of a 120-acre non-standard gas proration unit comprising the NW/4 SE/4 (Unit J), the NE/4 SE/4 (Unit I), and the SE/4 SE/4 (Unit P) of Section 27, Township 21 South, Range 37 East, Blinebry Oil and Gas Pool, to be simultaneously dedicated to its F. F. Hardison Well No. 7 located 660 feet from the South and East lines and Well No. 8 located 1980 feet from the South line and 660 feet from the East line, both in said Section 27. Said wells currently have a 120-acre non-standard gas proration unit and simultaneous dedication authorized by Administrative Order No. NSP-1482(SD). Said unit is located approximately in Eunice, New Mexico.

#### CASE 10886: (Continued from December 16, 1993, Examiner Hearing.)

Application of Exxon Corporation for acreage reorientation and for two non-standard gas proration units, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval to reorient the existing acreage currently dedicated in the Blinebry Gas Pool to its New Mexico "S" State Well No. 12, being the 79.50 acres comprising Lots 1 and 2 (N/2 NE/4 equivalent) of Section 2, Township 22 South, Range 37 East, and its New Mexico "S" State Well No. 14, being the 39.78 acres comprising Lot 3 (NE/4 NW/4 equivalent) of said Section 2, both non-standard units previously approved by Division Administrative Orders NSP-954-A and NSP-1599, respectively. The applicant now proposes to combine Lots 2 and 3 (the NW/4 NE/4 and NE/4 NW/4 equivalents) of said Section 2 to form a non-standard 79.52-acre gas spacing and proration unit in the Blinebry Gas Pool for the No. 14 well located at a standard gas well location 660 feet from the North line and 1980 feet from the West line (Unit C) of said Section 2 and to dedicate the remaining 39.74 acres comprising Lot 1 (NE/4 NE/4 equivalent) to the No. 12 located 660 feet from the North and East lines (Unit A) of said Section 2. This acreage is located approximately two miles east southeast of Eunice, New Mexico.

<u>CASE 10896</u>: Application of The Wiser Oil Company to authorize the expansion of the Maljamar Grayburg Unit Waterflood Project and qualify said expansion for the recovered oil tax rate pursuant to the "New Mexico Enhanced Oil Recovery Act," Lea County, New Mexico. Applicant seeks an order pursuant to the rules and procedures for Qualification of Enhanced Oil Recovery Projects and Certification for the Recovery Oil Tax Rate, as promulgated by Division Order No. R-9708, qualifying a portion of its Maljamar Grayburg Unit in Sections 2, 3, 4, 8, 9, 10, 11, 14, and 15, Township 17 South, Range 32 East, Maljamar Grayburg-San Andree Pool, for the Recovered Oil Tax Rate under the "Enhanced Oil Recovery Act" (Laws 1992, Chapter 38, Sections 1 through 5). Applicant further seeks authority to expand a portion of said project by means of a significant change in process including conversion to 40-acre five-spot injection patterns. Said project area is centered in Maljamar, New Mexico.

# DOCKET: EXAMINER HEARING - THURSDAY - JANUARY 20, 1994 8:15 A.M. - MORGAN HALL, STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO

pockets Nos. 4-94 and 5-94 are tentatively set for February 3, 1994 and February 17, 1994. 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 10812: (Continued from January 6, 1994, Examiner Hearing.)

Application of Giant Exploration & Production Company for compulsory pooling, San Juan County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Basin-Fruitland Coal Gas Pool, underlying the N/2 of Section 33, Township 26 North, Range 11 West, 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, which presently includes only the Basin Fruitland Coal Gas Pool. Said unit is to be dedicated to a well to be drilled at a standard location thereon in 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 unit is located near the Huerfano Boarding School.

## CASE 10839: (Continued from January 6, 1994, Examiner Hearing.)

Application of Harvey E. Yates Company for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests in the Morrow formation underlying all of Section 28, Township 18 South, Range 34 East, forming a standard 640-acre gas spacing and proration unit for any Morrow Pools within said vertical extent which presently includes the Undesignated West La Rica-Morrow Gas Pool. Said unit is to be dedicated to its Eksay 28 State Well No. 1, to be drilled at an orthodox location within Unit J, 1980 feet from the South and East lines of said Section 28. 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 and completing said well. Said unit is located approximately 12 miles southeast of Maljamar, New Mexico.

<u>CASE 10892</u>: Application of Collins & Ware, Inc. for an unorthodox gas well location, Eddy County, New Mexico. Applicant seeks authority to drill its Butch Federal Well No. 1 at an unorthodox gas well location 360 feet from the North line and 660 feet from the East line (Unit A) of Section 29, Township 20 South, Range 28 East, to test the Wildcat Yates formation. The NE/4 of said Section 29 is to be dedicated to said well. Said well is located approximately 4 miles northeast of Avalon Reservoir.

#### CASE 10829: (Continued from January 6, 1994, Examiner Hearing.)

Application of Mewbourne Oil Company for compulsory pooling, Lea 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 areas in Section 32, Township 18 South, Range 34 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 SE/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 SE/4 forming a standard 80-acre oil spacing and proration unit for any and all formations and/or pools developed on 80-acre spacing within said vertical extent; the W/2 SE/4 forming a standard 80-acre oil spacing and proration unit for any and all formations and/or pools developed on 80-acre spacing within said vertical extent. Said unit is to be dedicated to the applicant's Larica 32 St. Well No. 1, to be drilled at an orthodox location within said S/2 proration 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 the operator of the well, and a charge for risk involved in drilling said well. Said unit is located approximately 3 miles west of the intersection of State Highway 529 and 8.

#### CASE 10874: (Readvertised)

Application of Mewbourne Oil Company for compulsory pooling, an unorthodox well location and non-standard spacing units, 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 non-standard proration units in Section 19, Township 19 South, Range 29 East, and in the following manner: the W/2 equivalent containing 290.32 acres for all pools and formations spaced on 320 acres; the SW/4 equivalent containing 145.04 acres for all pools and formations spaced on 160 acres; and the SW/4 SW/4 equivalent containing 32.49 acres for all pools and formations spaced on 40 acres. Said unit is to be dedicated to applicants Parkchester "19" State Well No. 1 to be drilled at an unorthodox location 990 feet from the South line and 740 feet from the West line (Unit M) of said Section 19. 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 17 miles southeast of Artesia, New Mexico.

## CASE 19895: (Continued from January 20, 1994, Examiner Hearing.)

Application of Exxon Corporation for a non-standard gas proration unit and simultaneous dedication, Lea County, New Mexico. Applicant seeks the formation of a 120-acre non-standard gas proration unit comprising the NW/4 SE/4 (Unit J), the NE/4 SE/4 (Unit I), and the SE/4 SE/4 (Unit P) of Section 27, Township 21 South, Range 37 East, Blinebry Oil and Gas Pool, to be simultaneously dedicated to its F. F. Hardison Well No. 7 located 660 feet from the South and East lines and Well No. 8 located 1980 feet from the South line and 660 feet from the East line, both in said Section 27. Said wells currently have a 120-acre non-standard gas proration unit and simultaneous dedication authorized by Administrative Order No. NSP-1482(SD). Said unit is located approximately in Eunice, New Mexico.

## CASE 10886: (Continued from January 20, 1994, Examiner Hearing.)

Application of Exxon Corporations for acreage reorientation and for two non-standard gas proration units, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval to reorient the existing acreage currently dedicated in the Blinebry Gas Pool to its New Mexico "S" State Well No. 12, being the 79.50 acres comprising Lots 1 and 2 (N/2 NE/4 equivalent) of Section 2, Township 22 South, Range 37 East, and its New Mexico "S" State Well No. 14, being the 39.78 acres comprising Lot 3 (NE/4 NW/4 equivalent) of said Section 2, both non-standard units previously approved by Division Administrative Orders NSP-954-A and NSP-1599, respectively. The applicant now proposes to combine Lots 2 and 3 (the NW/4 NE/4 and NE/4 NW/4 equivalents) of said Section 2 to form a non-standard 79.52-acre gas spacing and proration unit in the Blinebry Gas Pool for the No. 14 well located at a standard gas well location 660 feet from the North line and 1980 feet from the West line (Unit C) of said Section 2 and to dedicate the remaining 39.74 acres comprising Lot 1 (NE/4 NE/4 equivalent) to the No. 12 located 660 feet from the North and East lines (Unit A) of said Section 2. This acreage is located approximately two miles east southeast of Eunice, New Mexico.

- <u>CASE 10901</u>: Application of Amoco Production Company for surface injection pressure increase, Lea County, New Mexico. Applicant seeks authority to inject water into its South Hobbs Grayburg San Andres Unit Well Nos. 8, 10, 25, 26, 113 and 114, all located in Section 6, Township 19 South, Range 38 East, NMPM, South Hobbs Grayburg-San Andres Unit Pressure Maintenance Project, Lea County, New Mexico, at a surface injection pressure which exceeds formation fracture pressure. Said wells are located at Hobbs, New Mexico.
- <u>CASE 10902</u>: Application of Amoco Production Company for a high angle/horizontal directional drilling pilot project area and special operating rules therefor, San Juan County, New Mexico. Applicant seeks authority to institute a horizontal directional drilling project in the Blanco-Mesaverde Pool in the S/2 of Section 27, Township 32 North, Range 11 West. Applicant proposes to reenter its Van Hook L.S. Well No. 1 at a surface location 800 feet from the South line and 1090 feet from the West line (Unit M); kicking off from vertical, build angle a medium radius curve and continue drilling in said pool. Applicant further seeks special rules and provisions within the project area including authorization to cross quarter and quarter-quarter section lines and the designation of a prescribed area for the wellbore limiting the horizontal displacement of any drainhole to within 790 feet of the boundary of the project area. Said project area is located approximately 4.5 miles west by northwest of Cedar Hill.
- <u>CASE 10903</u>: Application of Marbob Energy Corporation for abolishment of the Grayburg-Paddock Pool and extension of the vertical limits of the Grayburg-Jackson Pool, Eddy County, New Mexico. Applicant seeks an order abolishing the Grayburg-Paddock Pool located in portions of Section 18, Township 17 South, Range 30 East, and extending the vertical limits of the Grayburg-Jackson Pool to include the Glorieta Yeso (Paddock) formation under the Unit Area which is located in portions of Township 17 South, Ranges 29 and 30 East. The Burch Keely Unit Area is located 2 miles west of Loco Hills, New Mexico.
- <u>CASE 10904</u>: Application of Marbob Energy Corporation for authorization of unorthodox well locations within its Burch Keely Unit, Eddy County, New Mexico. Applicant seeks authority to drill producing wells at unorthodox locations within its Burch Keely Unit located in portions of Township 17 South, Ranges 29 and 30 East, provided said locations shall be no closer than 330 feet to the outer boundary of the Unit Area nor closer than 25 feet to any quarter section line or quarter-quarter section line. Said unit area is located 2 miles west of Loco Hills, New Mexico.

#### CASE 10898: (Continued from January 20, 1994, Examiner Hearing.)

Application of Yates Petroleum Corporation for pool creation and the promulgation of special pool rules, Eddy County, New Mexico. Applicant seeks the creation of a new pool for the production of oil from the Wolfcamp formation underlying the NW/4 of Section 34, Township 18 South, Range 25 East and for the promulgation of special rules and regulations therefor including provisions for 160-acre oil spacing and proration units, designated well location requirements and a limit on the number of wells in a single proration unit. The proposed pool boundary is located approximately 5 1/2 miles west-southwest of Dayton, New Mexico.

# DOCKET: EXAMINER HEARING - THURSDAY - FEBRUARY 3, 1994 8:15 A.M. - MORGAN HALL, STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO

Dockets Nos. 6-94 and 7-94 are tentatively set for February 17, 1994 and March 3, 1994. 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 10812: (Continued from January 20, 1994, Examiner Hearing.)

Application of Giant Exploration & Production Company for compulsory pooling, San Juan County, New Mexice. Applicant seeks an order pooling all mineral interests from the surface to the base of the Basin-Fruitland Coal Gas Pool, underlying the N/2 of Section 33, Township 26 North, Range 11 West, 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, which presently includes only the Basin Fruitland Coal Gas Pool. Said unit is to be dedicated to a well to be drilled at a standard location thereon in 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 unit is located near the Huerfano Boarding School.

#### CASE 10888: (Continued from January 20, 1994, Examiner Hearing.)

Application of Merrion Oil & Gas Corporation for compulsory pooling and a non-standard gas proration unit, Rio Arriba County, New Mexico. Applicant seeks an order pooling all mineral interests in the Basin Dakota Pool underlying Lots 1 through 8 (N/2 equivalent) of Section 24, Township 27 North, Range 7 West, being a non-standard 352.07 acre gas spacing and proration unit presently dedicated to a well located 1720 feet from the North line and 1000 feet from the East line (Unit H) of said Section 24. The applicant proposes to drill an infill well at a standard gas well location in Lot 3 (NE/4 NW/4 equivalent) of said Section 24 in which said unit is also to be simultaneously dedicated. Also to be considered will be the cost of drilling and completing said infill 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 infill well. Said area is located approximately 20 miles southeast by east of Blanco, New Mexico.

- <u>CASE 10899:</u> Application of Matador Petroleum Corporation for compulsory pooling, Les County, New Mexice. Applicant seeks an order pooling all mineral interests from the surface to the base of the Abo formation underlying the NW/4 SW/4 or in the alternative, the N/2 SW/4 of Section 5, Township 17 South, Range 37 East, forming either a standard 40-acre 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 Lovington-Drinkard Pool, OR IN THE ALTERNATIVE a standard 80-acre spacing and proration unit for any and all formations and/or pools developed on 80-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the West Knowles-Drinkard Pool. Said unit is to be dedicated to a well to be drilled and completed at a standard oil well location in Unit L of said Section 5. 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 and completing said well. Said unit is located approximately 6 miles southeast of Lovington, New Mexico.
- CASE 10900: Application of H. L. Brown, Jr. to amend Division Order No. R-9935 to approve an unorthodox gas well location, Roosevelt County, New Mexice. Applicant seeks to amend Division Order No. R-9935, which authorized applicant to drill his Federal #27-2 Well at an unorthodox oil well location in the Devonian formation, to now authorize applicant to produce said well from the Bluitt-Wolfcamp Gas Pool, the top of said Wolfcamp formation in this well being an unorthodox gas well location of 2618 feet from the North line and 396 feet from the West line (Unit E), Section 27, Township 7 South, Range 37 East. The W/2 of said Section 27 is to be dedicated to said well forming a standard 320-acre gas spacing and proration unit. Said unit is located approximately 10 miles east of Milnesand, New Mexico.

#### CASE 10894: (Continued from January 20, 1994, Examiner Hearing.)

Application of Exxon Corporation for a non-standard gas proration unit, Lea County, New Mexico. Applicant seeks the formation of an 80-acre non-standard gas proration unit comprising the NW/4 NE/4 (Unit B) of Section 34 and the SW/4 SE/4 (Unit O) of Section 27, Township 21 South, Range 37 East, Blinebry Oil and Gas Pool, to be dedicated to its F. F. Hardison "B" Well No. 4 located 660 feet from the North line and 1980 feet from the East line of said Section 34. Said well currently has a 40-acre non-standard gas proration unit authorized by Administrative Order No. NSP-1618. Said unit is located approximately in Eunice, New Mexico.