

**DOCKET: EXAMINER HEARING - THURSDAY - JULY 29, 1993
8:15 A.M. - MORGAN HALL, STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO**

Dockets Nos. 23-93 and 24-93 are tentatively set for August 12, 1993 and August 26, 1993. Applications for hearing must be filed at least 23 days in advance of hearing date.

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

CASE 10774: Application of Santa Fe Energy Operating Partners, L. P. for a unit agreement, Lea County, New Mexico. Applicant seeks approval of the Thistle Unit Agreement for an area comprising 4,880 acres, more or less, of Federal and State lands in Sections 20, 21, 22, 27, 28, 29, 32, 33, and 34, Township 23 South, Range 33 East, which is centered approximately 4 miles north of mile marker 27 and State Highway 128.

CASE 10775: Application of Santa Fe Energy Operating Partners, L.P. for an unorthodox infill gas well location and simultaneous dedication, Eddy County, New Mexico. Applicant seeks approval of an unorthodox well location 1980 feet from the South line and 660 feet from the East line (Unit I) of Section 1, Township 24 South, Range 28 East, Malaga-Atoka Gas Pool. Further, the applicant seeks an exception to Division General Rule 104.c(2) to allow the existing 320-acre gas spacing and proration unit comprising the S/2 of said Section 1 to be simultaneously dedicated in the Malaga-Atoka Gas Pool to the proposed well and to the existing Malaga Federal 1 Well No. 1 located at a standard gas well location 660 feet from the South line and 1980 feet from the West line (Unit N) of said Section 1. Said unit is located approximately 2 miles northeast of Malaga, New Mexico.

CASE 10767: (Continued from July 15, 1993, Examiner Hearing.)

Application of Santa Fe Energy Operating Partners, L.P. for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Cisco/Canyon formation underlying all of Section 5, Township 22 South, Range 24 East, forming a standard 640-acre gas spacing and proration unit for any and all formations and/or pools developed on 640-acre spacing within said vertical extent. Said unit is to be dedicated to its reentry of the Discovery Operating Walt Canyon 5 Fed Well No. 1 at a standard location in said Section 5. Also to be considered will be the cost of reentering 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 reentering and completing said well. Said well is located approximately 2 miles south of the Tepee.

CASE 10768: (Readvertised)

Application of Santa Fe Energy Operating Partners, L.P. for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Cisco/Canyon formation underlying all of Section 8, Township 22 South, Range 24 East, forming a standard 640-acre gas spacing and proration unit for any and all formations and/or pools developed on 640-acre spacing within said vertical extent. Said unit is to be dedicated to a well drilled at an orthodox location in 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 and completing said well. Said well is located approximately 3 miles south of the Tepee.

CASE 10759: (Continued from July 1, 1993, Examiner Hearing.)

Application of Santa Fe Energy Operating Partners, L.P. 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 N/2 of Section 9, Township 24 South, Range 25 East, 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. Said unit is to be dedicated to its Mosley Canyon 9 State Com Well No. 1, to be drilled at an orthodox location within said N/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 and completing said well. Said well is located approximately 4 miles north of White City.

CASE 10760: (Continued from July 1, 1993, Examiner Hearing.)

Application of Breck Operating Corporation for compulsory pooling, San Juan County, New Mexico. Applicant seeks an order pooling all mineral interests in the Basin-Fruitland Coal Gas Pool underlying the W/2 of Section 20, Township 28 North, Range 10 West, forming a standard 320-acre gas spacing and proration unit for said pool developed within said vertical extent. Said unit is to be dedicated to its Kutz-Government Well No. 9, recompleted at an approved unorthodox location within said W/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 and completing said well. Said well is located approximately 5 miles southeast of Bloomfield, New Mexico.

CASE 10752: (Readvertised)

Application of Rand Oil and Gas, Inc. for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Devonian formation or to a depth of 12,200 feet, whichever is deeper, underlying the E/2 NW/4 of Section 18, Township 17 South, Range 39 East, 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, which presently includes only the South Knowles-Devonian Pool. Said unit is to be dedicated to a well to be drilled at a standard oil well location 1980 feet from the North and West lines (Unit F) of said Section 18. 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 3 miles east of Knowles, New Mexico.

CASE 10776: **Application of Drum Energy Corporation for compulsory pooling, Lea County, New Mexico.** Applicant seeks an order pooling all mineral interests from the surface to the base of the Blinberry formation, or 6200 feet, whichever is deeper, underlying the SW/4 of Section 35, Township 19 South, Range 38 East, 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, if the proposed well is a gas well, or the SE/4 SW/4 of said Section 35 forming 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 if the proposed well is an oil well. Said unit is to be dedicated to a well to be drilled at a standard location 1100 feet from the South line and 1980 feet from the West line in said Section 35. 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 well is located approximately 1/2 mile south of Nadine, New Mexico.

CASE 10755: (Continued from July 1, 1993, Examiner Hearing.)

Application of Hal J. Rasmussen Operating, Inc. for unorthodox locations and simultaneous dedication, Lea County, New Mexico. Applicant seeks authorization to drill its Eaves A Well No. 18 - 160 feet from the North line and 2173 feet from the East line of Section 30; Eaves A Well No. 19 - 1414 feet from the South line and 3190 feet from the East line of Section 19; Eaves A Well No. 20 - 2570 feet from the South line and 3538 feet from the East line of Section 19; and, Eaves B Well No. 20 - 1414 feet from the South line and 429 feet from the East line of Section 30, all in Township 26 South, Range 37 East, Scarborough Yates-Seven Rivers Pool. Applicant further proposes to simultaneously dedicate the production from said wells with the production from wells on existing proration units. Said wells are located approximately 3 miles south of Bennett, New Mexico.

CASE 10756: (Continued from July 1, 1993, Examiner Hearing.)

Application of Hal J. Rasmussen Operating, Inc. for unorthodox locations and simultaneous dedication, Lea County, New Mexico. Applicant seeks authorization to drill its Sholes A Well No. 9 at an unorthodox location 1300 feet from the South line and 660 feet from the East line and its Sholes A Well No. 10 at an unorthodox location 1300 feet from the North line and 660 feet from the East line of Section 24, Township 25 South, Range 36 East, Jalmat Gas Pool. Applicant further proposes to simultaneously dedicate the production from said wells with the production from wells on existing proration units. Said wells are located approximately 1 mile west of Jal, New Mexico.

CASE 10717: (Continued from July 1, 1993, Examiner Hearing.)

Application of Davcro Inc. for salt water disposal, Lea County, New Mexico. Applicant seeks authority to re-enter the previously plugged and abandoned Cactus Drilling Corporation Sawyer Deep Well No. 1 located 330 feet from the South line and 2310 feet from the West line (Unit N) of Section 19, Township 9 South, Range 38 East, and utilize said well to dispose of produced salt water into the Sawyer-San Andres Associated Pool through the open-hole interval from approximately 5120 feet to 5600 feet. Said well is located approximately 4.5 miles east of Crossroads, New Mexico.

CASE 10749: (Continued from July 1, 1993, Examiner Hearing.)

Application of Devon Energy Corporation for pool creation and special pool rules, Eddy County, New Mexico. Applicant seeks the promulgation of special rules for the Ingle Wells-Delaware Pool located in portions of Sections 26 and 35 of Township 23 South, Range 31 East and in a portion of Section 2, Township 24 South, Range 31 East, including a provision for a gas-oil limitation of 5000 cubic feet of gas per barrel of oil. Said area is located approximately 2 miles west of mile marker 19 on highway 128.

CASE 10543: (Reopened)

Application of Yates Petroleum Corporation for an unorthodox gas well location and simultaneous dedication, Eddy County, New Mexico. Applicant seeks to reopen this matter to present new evidence to support its original application for an unorthodox gas well location for its Irish Hills "KW" State Well No. 3, located 660 feet from the North and East lines (Unit A) of Section 2, Township 19 South, Range 24 East, to test all formations and/or pools from the top of the Wolfcamp formation to the base of the Morrow formation which are spaced on 320-acre spacing. Lots 1 through 4 and the S/2 N/2 (N/2 equivalent) of said Section 2 are to be dedicated to said well forming a standard 321.08-acre gas spacing and proration unit. Further, the applicant seeks an exception to Division General Rule 104.C(2) to allow the N/2 equivalent of Section 2 to be simultaneously dedicated in the Penasco Draw-Permo Pennsylvanian Gas Pool to the proposed well and to the existing Irish Hills "KW" State Well No. 2 located at a standard location 1980 feet from the North and East lines (Unit G) of said Section 2. Said unit is located approximately 11.5 miles west by south of Seven Rivers, New Mexico.

CASE 10763: (Continued from July 15, 1993, Examiner Hearing.)

Application of Yates Petroleum Corporation for a unit agreement, Lea County, New Mexico. Applicant seeks approval of the Sanmal Queen Unit Agreement for an area comprising 440 acres, more or less, of State land in Sections 1 and 12, Township 17 South, Range 33 East, which is centered approximately 3 miles north of Buckeye, New Mexico.

CASE 10764: (Continued from July 15, 1993, Examiner Hearing.)

Application of Yates Petroleum Corporation for a unit agreement, Lea County, New Mexico. Applicant seeks approval of the Saffron Unit Agreement for an area comprising 1,396.01 acres, more or less, of Federal and State lands in Sections 1, 2 and 3 of Township 23 South, Range 32 East, which is located approximately 24 miles west of Eunice, New Mexico.

CASE 10777: **Application of Texaco Exploration and Production, Inc. for special pool rules, Lea County, New Mexico.** Applicant seeks the promulgation of special rules and regulations for the North Teague-Ellenburger Pool including a provision for a special depth bracket allowable of 700 barrels of oil per day. Said pool is located in Township 23 South, Range 37 East, located 1 1/2 miles northeast of the United Carbon Co. Harkness Plant.

CASE 10778: **Application of Conoco Inc. for a high angle/horizontal directional drilling pilot project, special operating rules therefor and an unorthodox producing interval, San Juan County, New Mexico.** Applicant seeks authority to initiate a high angle/horizontal directional drilling pilot project in the Basin Fruitland Coal Gas Pool, with special operating rules, including the designation of a prescribed area limiting the surface location and the horizontal displacement of the wellbore such that its surface location and producing interval be no closer than 790 feet to the outer boundary of its spacing unit being a standard 320-acre spacing unit consisting of the E/2 of Section 21, Township 29 North, Range 8 West. Said project area is located approximately 5 miles southwest of Navajo City, New Mexico.

Application of Phillips Petroleum Company to qualify five portions of its East Vacuum Grayburg-San Andres Unit Pressure Maintenance Project 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 Recovered Oil Tax Rate, as promulgated by Division Order R-9708, qualifying five portions of its East Vacuum Grayburg-San Andres Unit Pressure Maintenance Project and located in various parts of the NW/4 of Section 5, Township 18 South, Range 35 East, and in Sections 32, 33, and 34, Township 17 South, Range 35 East, San Andres formation of the Vacuum Grayburg-San Andres Pool, for the recovered oil tax rate under the "Enhanced Oil Recovery Act" (Law 1992, Chapter 38, Sections 1 through 5). Applicant further seeks authority to expand these portions of said project by means of a significant change in the process. Said project area is located approximately 14 miles east of Humble City, New Mexico.

CASE 10780: Application of Marathon Oil Company for an unorthodox coal gas well location, San Juan County, New Mexico. Applicant seeks approval of an unorthodox well location in the Basin Fruitland Coal Gas Pool for its proposed Bolack Well No. 9-3 to be drilled at an unorthodox well location 790 feet from the North line and 1710 feet from the West line (Unit C) of Section 9, Township 27 North, Range 11 West. Said well is to be dedicated to a 320-acre spacing unit consisting of the W/2 of Section 9. Said unit is located approximately 9 miles south of Bloomfield, New Mexico.

CASE 10781: Application of Marathon Oil Company for an unorthodox coal gas well location, San Juan County, New Mexico. Applicant seeks approval of an unorthodox well location in the Basin Fruitland Coal Gas Pool for its proposed Schwerdtfeger Well No. 17-2 to be drilled at an unorthodox well location 1605 feet from the South line and 1135 feet from the East line (Unit D) of Section 17, Township 27 North, Range 11 West. Said well is to be dedicated to a 320-acre spacing unit consisting of the E/2 of Section 17. Said unit is located approximately 9 miles south of Bloomfield, New Mexico.

CASE 10782: Application of Marathon Oil Company for an unorthodox coal gas well location, San Juan County, New Mexico. Applicant seeks approval of an unorthodox well location in the Basin Fruitland Coal Gas Pool for its proposed Bolack Well No. 9-4 to be drilled at an unorthodox well location 1700 feet from the South line and 1100 feet from the East line (Unit D) of Section 9, Township 27 North, Range 11 West. Said well is to be dedicated to a 320-acre spacing unit consisting of the E/2 of Section 9. Said unit is located approximately 9 miles south of Bloomfield, New Mexico.

CASE 10783: In the matter of the hearing called by the Oil Conservation Division upon its own motion for an order creating, redesignating, and extending vertical and horizontal limits of certain pools in Lea and Roosevelt Counties, New Mexico.

- (a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the Bilbrey-Delaware Pool. The discovery well is the Manzano Oil Corporation Anderson Well No. 1 located in Unit L of Section 35, Township 21 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM
Section 35: SW/4

- (b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the North Diamondtail-Atoka Gas Pool. The discovery well is the Pogo Producing Company Red Tank 34 Federal Well No. 1 located in Unit B of Section 34, Township 22 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM
Section 34: N/2

- (c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Abo production and designated as the Eight Mile Draw-Abo Pool. The discovery well is the Yates Petroleum Corporation Internorth ADG State Well No. 1 located in Unit A of Section 25, Township 11 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM
Section 25: NE/4

- (d) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Northwest Jenkins-Atoka Gas Pool. The discovery well is the Bright & Company Apache Well No. 1 located in Unit E of Section 5, Township 9 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM
Section 5: N/2