

**CASE 10688:** 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 following described areas in Section 31, Township 17 South, Range 28 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; and the SW/4 SE/4 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 Chalk Bluff "31" State Well No. 1, to be drilled at a standard 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 operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 1 mile southwest of the Baylor Triangulation Station.

**CASE 10689:** Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from 500 feet below the top of the San Andres formation to the base of the Morrow formation underlying the following described areas in Section 17, Township 18 South, Range 28 East, and in the following manner: the W/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; and the NW/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. Said unit is to be dedicated to its Illinois Camp "17" State Well No. 1, to be drilled at a standard 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 operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 2 miles north of Illinois Camp.

**CASE 10690:** Application of Santa Fe Energy Operating Partners, L.P. for a unit agreement, Eddy County, New Mexico. Applicant seeks approval of the Mosley Canyon Unit Agreement for an area comprising 2,402.38 acres, more or less, of Federal, State, and Fee lands in Sections 3, 4, 9 and 10, Township 24 South, Range 25 East, which is centered approximately 4 miles north of White City.

**CASE 10666:** (Readvertised)

Application of Santa Fe Energy Operating Partners, L.P. for compulsory pooling and a non-standard spacing and proration unit, 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 18, Township 20 South, Range 27 East, and in the following manner: the E/2 forming a non-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 McMillan-Morrow Gas Pool; 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; and the NE/4 SE/4 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 units are to be dedicated to a single well to be drilled at an orthodox location 1980 feet from the South line and 660 feet from the East line (Unit I) 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 operator of the well and a charge for risk involved in drilling said well. Said area is located approximately 3 miles west by southwest of Burton Flat, New Mexico.

**CASE 10691:** Application of Santa Fe Energy Operating Partners, L.P. for vertical contraction and redesignation of an existing Delaware Oil Pool and pool creation, Eddy County, New Mexico. Applicant requests that the vertical limits of the Los Medanos-Delaware Pool be contracted to exclude all depths below 7,888 feet as found in the Santa Fe Energy Operating Partners, L.P. Pure Gold "C-17" Federal Well No. 4, located in Unit H of Section 17, Township 23 South, Range 31 East, and that said pool be redesignated as the Los Medanos-Upper Delaware Pool. Applicant further requests the creation of a new pool for lower Delaware production for all depths below 7,888 feet as found in said Pure Gold "C-17" Federal Well No. 4, to be designated as the Los Medanos-Basal Delaware Pool, with its horizontal limits comprising the SW/4 of Section 9, the W/2 of Section 16, and the NE/4 of Section 17, Township 23 South, Range 31 East. Said project is located immediately east of State Highway 128 approximately at mile marker 14.

**CASE 10692:** Application of Pogo Producing Company for special pool rules for the East Loving-Delaware Pool, Eddy County, New Mexico. Applicant seeks an order providing for a gas/oil ratio of 8,000 cubic feet of gas per barrel of oil produced for the East Loving-Delaware Pool, which covers all or parts of Sections 2, 3, 9, 10, 11, 13, 14, 15, 21, 22, 23, 24, 26, 27, 28, and 34 in Township 23 South, Range 28 East. Said pool is centered at Loving, New Mexico.

**CASE 10647:** (Continued from March 4, 1993, Examiner Hearing.)

Application of Seely Oil Company for statutory unitization, Lea County, New Mexico. Applicant seeks an order unitizing, for the purpose of establishing a secondary recovery project, all mineral interests in the EK-Yates-Seven Rivers-Queen Pool, underlying 1148.40 acres, more or less, of State land comprising portions of Township 18 South, Ranges 33 and 34 East, to be designated the Central EK Queen Unit Area. To be considered will be those matters required by the New Mexico Statutory Unitization Act, Subsection 70-7-1, et seq., N.M.S.A. 1978, and other provisions of the unit agreement and unit operating agreement. Said unit area is located approximately 22 miles west of Hobbs, New Mexico.

**CASE 10648:** (Continued from March 4, 1993, Examiner Hearing.)

Application of Seely Oil Company for approval of a waterflood project and qualification for the recovered oil tax rate, Lea County, New Mexico. Applicant seeks authority to institute a waterflood project by injection of water into the Yates, Seven Rivers and Queen formations in its proposed EK Queen Unit Area (Division Case No. 10647) underlying portions of Township 18 South, Ranges 33 and 34 East. The applicant further seeks to qualify this project for the recovered oil tax rate under the "Enhanced Oil Recovery Act" (Laws 1992, Chapter 38, Sections 1 through 5). Said project is centered approximately 22 miles west of Hobbs, New Mexico.

**CASE 10647:** (Continued from February 18, 1993, Examiner Hearing.)

Application of Seely Oil Company for statutory unitization, Lea County, New Mexico. Applicant seeks an order unitizing, for the purpose of establishing a secondary recovery project, all mineral interests in the EK-Yates-Seven Rivers-Queen Pool, underlying 1148.40 acres, more or less, of State land comprising portions of Township 18 South, Ranges 33 and 34 East, to be designated the Central EK Queen Unit Area. To be considered will be those matters required by the New Mexico Statutory Unitization Act, Subsection 70-7-1, et seq., N.M.S.A. 1978, and other provisions of the unit agreement and unit operating agreement. Said unit area is located approximately 22 miles west of Hobbs, New Mexico.

**CASE 10648:** (Continued from February 18, 1993, Examiner Hearing.)

Application of Seely Oil Company for approval of a waterflood project and qualification for the recovered oil tax rate, Lea County, New Mexico. Applicant seeks authority to institute a waterflood project by injection of water into the Yates, Seven Rivers and Queen formations in its proposed EK Queen Unit Area (Division Case No. 10647) underlying portions of Township 18 South, Ranges 33 and 34 East. The applicant further seeks to qualify this project for the recovered oil tax rate under the "Enhanced Oil Recovery Act" (Laws 1992, Chapter 38, Sections 1 through 5). Said project is centered approximately 22 miles west of Hobbs, New Mexico.

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Docket No. 8-93

DOCKET: COMMISSION HEARING - THURSDAY - MARCH 11, 1993  
9:00 A.M. - MORGAN HALL, STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO  
The Land Commissioner's designee for this hearing will be Jami Bailey

**CASE 10653:** (De Novo)

Application of Armstrong Energy Corporation for special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating special rules and regulations for the Northeast Lea-Delaware Pool including a provision for a special oil allowable of 300 barrels of oil per day. Said pool is located in portions of Townships 19 and 20 South, Range 34 East, located near the Warren Gas Company Compressor Station. Upon application of Armstrong Energy Corporation, this case will be heard De Novo pursuant to the provisions of Rule 1220.

**CASE 10574:** (Continued from January 21, 1993, Examiner Hearing.)

**Application of Yates Petroleum 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 Canyon formation, at approximately 8,200 feet, underlying the following described acreage in Section 14, Township 20 South, Range 24 East, and in the following described manner: the N/2 to form a single standard 320-acre 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 South Dagger Draw-Upper Pennsylvanian Associated Pool); the NE/4 and NW/4 to form two standard 160-acre gas spacing and proration units for any and all formations and/or pools developed on 160-acre spacing within said vertical extent; and the NW/4 NE/4 and SW/4 NW/4 to form two standard 40-acre oil spacing and proration units for any and all formations and/or pools developed on 40-acre spacing within said vertical extent. The proposed 320-acre unit is to be dedicated to either a single well to be drilled at a standard location in Unit B or Unit E or to both wells to be simultaneously dedicated to the 320-acre unit. Further the 160-acre gas unit comprising the NE/4 and the 40-acre oil unit comprising the NW/4 NE/4 are to be dedicated to the proposed well to be drilled in Unit B. The 160-acre gas unit comprising the NW/4 and the 40-acre oil unit comprising the SW/4 NW/4 are to be dedicated to the proposed well to be drilled in Unit E. Also to be considered will be the cost of drilling and completing said well or wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of each well and a charge for risk involved in drilling said well or wells. The subject area in this matter is located approximately 7.5 miles west by south of Seven Rivers, New Mexico.

**CASE 10668:** **Application of Yates Petroleum Corporation for compulsory pooling, Eddy County, New Mexico.** Applicant seeks an order pooling all mineral interests from the surface to the base of the Canyon formation underlying the NE/4 of Section 29, Township 19 South, Range 25 East forming a standard 160-acre 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 Undesignated North Dagger Draw-Upper Pennsylvanian Pool. Said unit is to be dedicated to a 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 the operator of the well and a charge for risk involved in drilling said well. Said area is located approximately 8 miles west of Lakewood, New Mexico.

**CASE 10669:** **Application of Columbia Gas Development Corporation for pool creation, special pool rules and a discovery allowable, Lea County, New Mexico.** Applicant seeks the creation of a new pool for the production of oil from the Wolfcamp formation comprising the NW/4 of Section 34, Township 14 South, Range 38 East, and the promulgation of special rules therefor including a provision for 160-acre spacing and proration units and designated well location requirements. Applicant further seeks the assignment of an oil discovery allowable, pursuant to Division General Rule 509, to the McMillan "34" Well No. 1 located 400 feet from the North line and 1980 feet from the West line (Unit C) of said Section 34. Said area is located approximately 2.5 miles southwest of Bronco, Texas.

**CASE 10670:** **Application of Maralo, Inc. for pool creation, special pool rules and a discovery allowable, Lea County, New Mexico.** Applicant seeks the creation of a new pool for the production of oil from the Devonian formation comprising the E/2 NW/4 of Section 20, Township 9 South, Range 35 East, and the promulgation of special rules therefor including a provision for 80-acre spacing and proration units and designated well location requirements. Applicant further seeks the assignment of an oil discovery allowable, pursuant to Division General Rule 509, to the Barnes "20" Well No. 1 located 766 feet from the North line and 2201 feet from the West line (Unit C) of said Section 20. Said area is located approximately 2.5 miles west by north of Crossroads, Texas.

**CASE 10671:** **Application of Chuza Operating for pool creation and special pool rules, Lea County, New Mexico.** Applicant seeks the creation of a new pool for the production of oil from the Blinbry formation comprising the SE/4 NE/4 and NE/4 SE/4 of Section 11, and the SW/4 NW/4 of Section 12, both in Township 23 South, Range 37 East, and the promulgation of special rules therefor including a provision for a gas-oil limitation of 6000 cubic feet of gas per barrel of oil. Applicant further requests that the proposed special pool rules be made effective retroactive to December 14, 1992. Said area is located approximately 8 miles south by east of Eunice, New Mexico.

**CASE 10647:** (Continued from February 4, 1993, Examiner Hearing.)

**Application of Seely Oil Company for statutory unitization, Lea County, New Mexico.** Applicant seeks an order unitizing, for the purpose of establishing a secondary recovery project, all mineral interests in the EK-Yates-Seven Rivers-Queen Pool, underlying 1148.40 acres, more or less, of State land comprising portions of Township 18 South, Ranges 33 and 34 East, to be designated the Central EK Queen Unit Area. To be considered will be those matters required by the New Mexico Statutory Unitization Act, Subsection 70-7-1, et seq., N.M.S.A. 1978, and other provisions of the unit agreement and unit operating agreement. Said unit area is located approximately 22 miles west of Hobbs, New Mexico.

**CASE 10648:** (Continued from February 4, 1993, Examiner Hearing.)

Application of Seely Oil Company for approval of a waterflood project and qualification for the recovered oil tax rate, Lea County, New Mexico. Applicant seeks authority to institute a waterflood project by injection of water into the Yates, Seven Rivers and Queen formations in its proposed EK Queen Unit Area (Division Case No. 10647) underlying portions of Township 18 South, Ranges 33 and 34 East. The applicant further seeks to qualify this project for the recovered oil tax rate under the "Enhanced Oil Recovery Act" (Laws 1992, Chapter 38, Sections 1 through 5). Said project is centered approximately 22 miles west of Hobbs, New Mexico.

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Docket No. 6-93

**THIS COMMISSION HEARING WILL BE HELD AT MABRY HALL, EDUCATION BUILDING**

**DOCKET: COMMISSION HEARING - THURSDAY - FEBRUARY 25, 1993**

**9:00 A.M. - MABRY HALL, EDUCATION BUILDING**

**SANTA FE, NEW MEXICO**

**The Land Commissioner's designee for this hearing will be Gary Carlson and Jami Bailey**

**CASE 10672:** The Oil Conservation Division is calling a hearing on its own motion to accept nominations and other evidence and information to assist in determining April 1993 through September 1993 gas allowables for the prorated gas pools in New Mexico. Thirteen of the prorated gas pools are in Lea, Eddy, and Chaves Counties in Southeast New Mexico and four pools are in San Juan, Rio Arriba, and Sandoval Counties in Northwest New Mexico. Amendments to the Gas Proration Rules approved by Commission Order No. R-8170-H in December 1990 provide for allowables to be established for 6-month allocation periods beginning in April and October of each year. Information concerning preliminary allowable estimates for the April-September period is being distributed with OCD Memorandum dated February 5, 1993.

**CASE 10637:** (De Novo)

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 E/2 of Section 35, Township 17 South, Range 27 East, forming a standard 320-acre, more or less, gas spacing and proration unit for said pool. Said unit is to be dedicated to the applicant's Chalk Bluff "35" Federal Well No. 1 to be drilled at an orthodox location within said E/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 6 miles southeast of Artesia, New Mexico. Upon application of Devon Energy Corporation, this case will be heard De Novo pursuant to the provisions of Rule 1220.

**CASE 10345:** (DE NOVO - Continued from January 14, 1993, Commission Hearing.)

Application of Louise Y. Locke to consider objections to well costs, San Juan County, New Mexico. Applicant requests the Commission review actual well costs charged against her interest by BHP Petroleum (Americas), Inc., for the drilling of the Gallegos Canyon Unit Well #390 to determine the reasonableness of such costs pursuant to the provisions of Commission Order R-9581-A. Said well is located at the southeast edge of Farmington, New Mexico.

**CASE 10346:** (DE NOVO - Continued from January 14, 1993, Commission Hearing.)

Application of Louise Y. Locke to consider objections to well costs, San Juan County, New Mexico. Applicant requests the Commission review actual well costs charged against her interest by BHP Petroleum (Americas), Inc., for the drilling of the Gallegos Canyon Unit Well #391 to determine the reasonableness of such costs pursuant to the provisions of Commission Order R-9581-A. Said well is located at the southeast edge of Farmington, New Mexico.

**CASE 10507:** (DE NOVO - Continued from January 14, 1993, Commission Hearing.)

Application of C & C Landfarm Inc. for a commercial surface waste disposal facility, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authorization to construct and operate a commercial landfarm facility for remediation of non-hazardous hydrocarbon-contaminated soils using an enhanced biodegradation process. Said area is to be located in the SW/4 NE/4 (Unit G) of Section 3, Township 20 South, Range 37 East, which is approximately 2 miles southeast of Monument, New Mexico. Upon application of intervenors Elsie Reeves, S-W Cattle Co. and W. T. (Trent) Stradley, this case will be heard De Novo pursuant to the provisions of Rule 1220.

**DOCKET: EXAMINER HEARING - THURSDAY - FEBRUARY 4, 1993**  
**8:15 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM, STATE LAND OFFICE BUILDING,**  
**SANTA FE, NEW MEXICO**

Dockets Nos. 5-93 and 6-93 are tentatively set for February 18, 1993 and March 4, 1993. Applications for hearing must be filed at least 23 days in advance of hearing date.

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

**CASE 10662:** Application of Merit Energy Company for two unorthodox gas well locations, Chaves County, New Mexico. Applicant seeks approval for two unorthodox gas well locations in the South Pecos Slope-Abo Gas Pool. The NE/4 of Section 9, Township 9 South, Range 25 East, being a standard 160-acre gas spacing and proration unit, is to be dedicated to the Dana Federal Well No. 7 located 660 feet from the North line and 2310 feet from the East line (Unit B) of said Section 9 and Lots 1 and 2 and the S/2 NE/4 (NE/4 equivalent) of Section 6, Township 10 South, Range 26 East, being a 159.66-acre gas spacing and proration unit, are to be dedicated to the Penjack Federal Well No. 9 located 2310 feet from the North and East lines (Unit G) of said Section 6. Said pool is in an area located anywhere from 3 miles to 18 miles northeast of Roswell, New Mexico.  
**IN THE ABSENCE OF OBJECTION THIS MATTER WILL BE TAKEN UNDER ADVISEMENT.**

**CASE 10651:** (Continued from January 7, 1993, Examiner Hearing.)

**Application of Pogo Producing Company for directional drilling and an unorthodox oil well location, Eddy County, New Mexico.** Applicant seeks authority to directionally drill its proposed Mobil Federal Well No. 3 from a surface location 480 feet from the North line and 660 feet from the East line (Unit A) of Section 29, Township 23 South, Range 31 East, in such a manner as to bottom the well in the Brushy Canyon formation of the Delaware Mountain Group, at a standard location approximately 578 feet from the North line and 1870 feet from the East line (Unit B) of said Section 29. Further, applicant seeks approval for an unorthodox location in the Cherry Canyon formation of the Delaware Mountain Group, with the directional wellbore entering the Cherry Canyon formation at an unorthodox location 540 feet from the North line and 1405 feet from the East line, and exiting the Cherry Canyon formation at an orthodox location 571 feet from the North line and 1789 feet from the East line of said Section 29. The NW/4 NE/4 of said Section 29 will be dedicated to the well to form a standard 40-acre spacing and proration unit for said formations. This well is located approximately 9 miles east-southeast of the intersection of Highways 31 and 128.

**CASE 10652:** (Readvertised)

**Application of Pogo Producing Company for directional drilling and an unorthodox oil well location, Eddy County, New Mexico.** Applicant seeks authority to directionally drill its proposed Mobil Federal Well No. 8 from a surface location 330 feet from the South line and 1380 feet from the East line (Unit O) of Section 29, Township 23 South, Range 31 East, in such a manner as to bottom the well in the Brushy Canyon formation of the Delaware Mountain Group, at a standard location approximately 413 feet from the South line and 1897 feet from the East line (Unit O) of said Section 29. Applicant also seeks approval for unorthodox locations in the Bell Canyon and Cherry Canyon formations of the Delaware Mountain Group pursuant to the following proposed drilling programs: the directional wellbore will enter the Bell Canyon formation at an unorthodox location approximately 330 feet from the South line and 1381 feet from the East line, and exit the Bell Canyon formation at an unorthodox location approximately 353 feet from the South line and 1526 feet from the East line of said Section 29. The directional wellbore will enter the Cherry Canyon formation at an unorthodox location approximately 353 feet from the South line and 1526 feet from the East line, and exit the Cherry Canyon formation at an orthodox location approximately 402 feet from the South line and 1829 feet from the East line of said Section 29. The SW/4 SE/4 of said Section 29 will be dedicated to the well to form a standard 40-acre spacing and proration unit for said formations. This well is located approximately 9 miles east-southeast of the intersection of Highways 31 and 128.

**CASE 10663:** Application of Union Oil Company of California d/b/a Unocal for an administrative downhole commingling procedure within the Rincon Unit Area, Rio Arriba County, New Mexico. Applicant seeks approval to commingle gas production from the Blanco-Mesaverde Pool or the Largo-Gallup Pool or Undesignated Gallup production with production from the Basin-Dakota Pool in the wellbores of existing and subsequently drilled wells within the Rincon Unit Area located in portions of Township 26 and 27 North, Ranges 6 and 7 West. Said Unit is located approximately 24 miles southeast by east of Blanco, New Mexico.

**CASE 10647:** (Continued from January 7, 1993, Examiner Hearing.)

**Application of Seely Oil Company for statutory unitization, Lea County, New Mexico.** Applicant seeks an order unitizing, for the purpose of establishing a secondary recovery project, all mineral interests in the EK-Yates-Seven Rivers-Queen Pool, underlying 1148.40 acres, more or less, of State land comprising portions of Township 18 South, Ranges 33 and 34 East, to be designated the Central EK Queen Unit Area. To be considered will be those matters required by the New Mexico Statutory Unitization Act, Subsection 70-7-1, et seq., N.M.S.A. 1978, and other provisions of the unit agreement and unit operating agreement. Said unit area is located approximately 22 miles west of Hobbs, New Mexico.

**CASE 10648:** (Continued from January 7, 1993, Examiner Hearing.)

**Application of Seely Oil Company for approval of a waterflood project and qualification for the recovered oil tax rate, Lea County, New Mexico.** Applicant seeks authority to institute a waterflood project by injection of water into the Yates, Seven Rivers and Queen formations in its proposed EK Queen Unit Area (Division Case No. 10647) underlying portions of Township 18 South, Ranges 33 and 34 East. The applicant further seeks to qualify this project for the recovered oil tax rate under the "Enhanced Oil Recovery Act" (Laws 1992, Chapter 38, Sections 1 through 5). Said project is centered approximately 22 miles west of Hobbs, New Mexico.

**CASE 10572:** (Continued from January 21, 1993, Examiner Hearing.)

**Application of Texaco Exploration & Production Inc. for waterflood expansion, Lea County, New Mexico.** Applicant, in the above-styled cause, seeks authority to expand its W. H. Rhodes "B" Federal Waterflood Project, authorized by Division Order No. R-2748, by converting its W. H. Rhodes "B" Federal (NCT-1) Well No. 6 located 1980 feet from the South line and 660 feet from the East line (Unit D) and its W. H. Rhodes "B" Federal (NCT-1) Well No. 13 located 990 feet from the South line and 1650 feet from the East line (Unit O), both in Section 27, Township 26 South, Range 37 East, from producing oil wells to water injection wells. Said project area is located approximately 7.5 miles south-southeast of Jal, New Mexico.

**CASE 10573:** (Continued from January 21, 1993, Examiner Hearing.)

**Application of Texaco Exploration & Production Inc. for waterflood expansion, Lea County, New Mexico.** Applicant, in the above-styled cause, seeks authority to expand its Rhodes Yates Unit Waterflood Project, authorized by Division Order No. R-3889, by converting its Rhodes Yates Unit Well No. 8 located 1875 feet from the North line and 765 feet from the West line (Unit E) and its Rhodes Yates Unit Well No. 13 located 660 feet from the South and West lines (Unit M), both in Section 27, Township 26 South, Range 37 East, Rhodes Yates Unit, Rhodes Yates-Seven Rivers Pool, from producing oil wells to water injection wells. Said project area is located approximately 7.5 miles south-southeast of Jal, New Mexico.

**CASE 10664:** In the matter of the hearing called by the Oil Conservation Division upon its own motion for an order creating, assigning a discovery allowable, and extending 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 Bone Spring production and designated as the Cruz-Bone Spring Pool. The discovery well is the C. W. Trainer RL Well No. 1 located in Unit L of Section 16, Township 23 South, Range 33 East, NMPM. Said pool would comprise:

**TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM**

Section 16: SW/4

- (b) **CREATE** a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Northeast Grama Ridge-Bone Spring Pool. The discovery well is the BTA Oil Producers N. M. BZ State 8817 JV-P Well No. 1 located in Unit N of Section 26, Township 21 South, Range 34 East, NMPM. Said pool would comprise:

**TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM**

Section 26: SW/4

- (c) **CREATE** a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the East Sand Dunes-Delaware Pool. The discovery well is the Texaco Exploration & Production Inc. SDE 18 Federal Well No. 1 located in Unit C of Section 18, Township 23 South, Range 32 East, NMPM. Said pool would comprise:

**TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM**

Section 18: NW/4

- (d) **ASSIGN** a bonus discovery allowable of 24,680 barrels of oil to the Meridian Oil Inc. Dagger Lake 5 State Well No. 1 located in Unit O of Section 5, Township 22 South, Range 33 East. This well produces from the Dagger Lake-Delaware Pool which was created by Division Order R-9792, effective December 1, 1992. Discovery allowable is to be retroactive to December 1, 1992.

**CASE 10652:** Application of Pogo Producing Company for directional drilling and an unorthodox oil well location, Eddy County, New Mexico. Applicant seeks authority to directionally drill its proposed Mobil Federal Well No. 8 from a surface location 330 feet from the South line and 1380 feet from the East line (Unit O) of Section 29, Township 23 South, Range 31 East, in such a manner as to bottom the well in the Brushy Canyon formation of the Delaware Mountain Group, at a standard location approximately 413 feet from the South line and 1897 feet from the East line (Unit O) of said Section 29. Applicant also seeks approval for an unorthodox location in the Bell Canyon formation of the Delaware Mountain Group, with the directional wellbore entering the Bell Canyon formation at an unorthodox location 330 feet from the South line and 1381 feet from the East line, and exiting the Bell Canyon formation at an unorthodox location 353 feet from the South line and 1526 feet from the East line of said Section 29. Further, applicant seeks approval for an unorthodox location in the Cherry Canyon formation of the Delaware Mountain Group at an unorthodox location 353 feet from the South line and 1526 feet from the East line, and exiting the Cherry Canyon formation at an orthodox location 402 feet from the South line and 1829 feet from the East line of said Section 29. The SW/4 SW/4 of said Section 29 will be dedicated to the well to form a standard 40-acre spacing and proration unit for said formations. This well is located approximately 9 miles east-southeast of the intersection of Highways 31 and 128.

**CASE 10653:** Application of Armstrong Energy Corporation for special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating special rules and regulations for the Northeast Lea-Delaware Pool including a provision for a special oil allowable of 300 barrels of oil per day. Said pool is located in portions of Townships 19 and 20 South, Range 34 East, located near the Warren Gas Company Compressor Station.

**CASE 10646:** (Continued from December 17, 1992, Examiner Hearing.)

Application of Enron Oil & Gas Company for directional drilling, or in the alternative, for an unorthodox gas well location, Eddy County, New Mexico. Applicant seeks authority to directionally drill its proposed Pure Gold "B" Federal Well No. 2 from a surface location in Unit O of Section 17, Township 23 South, Range 31 East to a bottomhole location in the Atoka formation, Undesignated West Sand Dunes-Atoka Gas Pool and in the Morrow formation, Undesignated West Sand Dunes-Morrow Gas Pool at a standard location within 50 feet of a point 660 feet from the North line and 1980 feet from the East line (Unit B) of Section 20, Township 23 South, Range 31 East. IN THE ALTERNATIVE, applicant seeks approval for an unorthodox gas well location 660 feet from the North line and 1700 feet from the East line (Unit B) of Section 20, Township 23 South, Range 31 East, in said Atoka and Morrow pools. The N/2 of said Section 20 is to be dedicated to said well forming a standard 320-acre gas spacing and proration unit. Said unit is located approximately 7 miles east of Loving, New Mexico.

**CASE 10647:** (Continued from December 17, 1992, Examiner Hearing.)

Application of Seely Oil Company for statutory unitization, Lea County, New Mexico. Applicant seeks an order unitizing, for the purpose of establishing a secondary recovery project, all mineral interests in the EK-Yates-Seven Rivers-Queen Pool, underlying 1148.40 acres, more or less, of State land comprising portions of Township 18 South, Ranges 33 and 34 East, to be designated the Central EK Queen Unit Area. To be considered will be those matters required by the New Mexico Statutory Unitization Act, Subsection 70-7-1, et seq., N.M.S.A. 1978, and other provisions of the unit agreement and unit operating agreement. Said unit area is located approximately 22 miles west of Hobbs, New Mexico.

**CASE 10648:** (Continued from December 17, 1992, Examiner Hearing.)

Application of Seely Oil Company for approval of a waterflood project and qualification for the recovered oil tax rate, Lea County, New Mexico. Applicant seeks authority to institute a waterflood project by injection of water into the Yates, Seven Rivers and Queen formations in its proposed EK Queen Unit Area (Division Case No. 10647) underlying portions of Township 18 South, Ranges 33 and 34 East. The applicant further seeks to qualify this project for the recovered oil tax rate under the "Enhanced Oil Recovery Act" (Laws 1992, Chapter 38, Sections 1 through 5). Said project is centered approximately 22 miles west of Hobbs, New Mexico.

**CASE 10643:** (Readvertised)

Application of Yates Petroleum Corporation for directional drilling and an unorthodox bottomhole gas well location, Eddy County, New Mexico. Applicant seeks authority to directionally drill its proposed Amaranth "AMG" Federal Com. Well No. 1 from a surface location 1310 feet from the North line and 2630 feet from the East line (Unit B) of Section 12, Township 20 South, Range 30 East, in such a manner as to bottom the well in the Pennsylvanian formation at an unorthodox subsurface gas well location within 50 feet of a point 2449 feet from the North line and 1512 feet from the West line (Unit F) of said Section 12, the W/2 of said Section 12 is to be dedicated to said well forming a standard 320-acre gas spacing and proration unit for said formation. This well is located approximately 21 miles northeast of Carlsbad, New Mexico.



**DOCKET: EXAMINER HEARING - THURSDAY - JANUARY 7, 1993**

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

Dockets Nos. 3-93 and 4-93 are tentatively set for January 21, 1993 and February 4, 1993. Applications for hearing must be filed at least 23 days in advance of hearing date.

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

**CASE 10649:** Application of H. L. Brown, Jr., for a unit agreement, Lea County, New Mexico. Applicant seeks approval of the North Feather State Unit Agreement for an area comprising 640 acres, more or less, of state lands in all or portions of Sections 9 and 16 of Township 15 South, Range 32 East. Said unit is located 4 miles west of the intersection of Highways 31 and 172.

**CASE 10650:** Application of Mewbourne Oil Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant seeks approval for an unorthodox gas well location, in the Cedar Lake-Morrow Gas Pool, 990 feet from the North and East lines (Unit A) of Section 2, Township 18 South, Range 30 East. The E/2 of said Section 2 is to be dedicated to said well forming a standard 320-acre gas spacing and proration unit. Said unit is located approximately 3 miles southeast of Loco Hills, New Mexico.

**CASE 10635:** (Continued from December 17, 1992, Examiner Hearing.)

Application of Mewbourne Oil Company for compulsory pooling and an unorthodox gas well location, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from the base of the San Andres formation to the base of the Morrow formation underlying the following described areas in Section 15, Township 18 South, Range 28 East, and in the following manner: the E/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 NW/4 SE/4 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 units are to be dedicated to a single well to be drilled at an unorthodox location 1500 feet from the South line and 1980 feet from the East line (Unit J) of said Section 15. 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 9 miles east-southeast of Artesia, New Mexico.

**CASE 10636:** (Continued from December 17, 1992, Examiner Hearing.)

Application of Mewbourne Oil Company for compulsory pooling and an unorthodox gas well location, 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 following described areas in Section 27, Township 17 South, Range 28 East, and in the following manner: the E/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 E/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 NE/4 SE/4 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 units are to be dedicated to a single well to be drilled at an unorthodox location 1756 feet from the South line and 660 feet from the East line (Unit I) 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 area is located approximately 7 miles east-southeast of Riverside, New Mexico.

**CASE 10651:** Application of Pogo Producing Company for directional drilling and an unorthodox oil well location, Eddy County, New Mexico. Applicant seeks authority to directionally drill its proposed Mobil Federal Well No. 3 from a surface location 480 feet from the North line and 660 feet from the East line (Unit A) of Section 29, Township 23 South, Range 31 East, in such a manner as to bottom the well in the Brushy Canyon formation of the Delaware Mountain Group, at a standard location approximately 578 feet from the North line and 1870 feet from the East line (Unit B) of said Section 29. Further, applicant seeks approval for an unorthodox location in the Cherry Canyon formation of the Delaware Mountain Group, with the directional wellbore entering the Cherry Canyon formation at an unorthodox location 540 feet from the North line and 1405 feet from the East line, and exiting the Cherry Canyon formation at an orthodox location 571 feet from the North line and 1789 feet from the East line of said Section 29. The NW/4 NE/4 of said Section 29 will be dedicated to the well to form a standard 40-acre spacing and proration unit for said formations. This well is located approximately 9 miles east-southeast of the intersection of Highways 31 and 128.

**CASE 10645:** Application of Enron Oil & Gas Company for unorthodox gas well location, Lea County, New Mexico. Applicant seeks approval of an unorthodox gas well location 990 feet from the South line and 1980 feet from the West line (Unit O) of Section 36, Township 24 South, Range 33 East, to test the Wolfcamp formation, the Atoka formation, and the Morrow formation. The W/2 of said Section 36 is to be dedicated to said well forming a standard 320-acre gas spacing and proration unit. The proposed well site is located approximately 14.5 miles west of Jal, New Mexico.

**CASE 10646:** Application of Enron Oil & Gas Company for directional drilling, or in the alternative, for an unorthodox gas well location, Eddy County, New Mexico. Applicant seeks authority to directionally drill its proposed Pure Gold "B" Federal Well No. 2 from a surface location in Unit O of Section 17, Township 23 South, Range 31 East to a bottomhole location in the Atoka formation, Undesignated West Sand Dunes-Atoka Gas Pool and in the Morrow formation, Undesignated West Sand Dunes-Morrow Gas Pool at a standard location within 50 feet of a point 660 feet from the North line and 1980 feet from the East line (Unit B) of Section 20, Township 23 South, Range 31 East. IN THE ALTERNATIVE, applicant seeks approval for an unorthodox gas well location 660 feet from the North line and 1700 feet from the East line (Unit B) of Section 20, Township 23 South, Range 31 East, in said Atoka and Morrow pools. The N/2 of said Section 20 is to be dedicated to said well forming a standard 320-acre gas spacing and proration unit. Said unit is located approximately 7 miles east of Loving, New Mexico.

**CASE 10647:** Application of Seely Oil Company for statutory unitization, Lea County, New Mexico. Applicant seeks an order unitizing, for the purpose of establishing a secondary recovery project, all mineral interests in the EK-Yates-Seven Rivers-Queen Pool, underlying 1148.40 acres, more or less, of State land comprising portions of Township 18 South, Ranges 33 and 34 East, to be designated the Central EK Queen Unit Area. To be considered will be those matters required by the New Mexico Statutory Unitization Act, Subsection 70-7-1, et seq., N.M.S.A. 1978, and other provisions of the unit agreement and unit operating agreement. Said unit area is located approximately 22 miles west of Hobbs, New Mexico.

**CASE 10648:** Application of Seely Oil Company for approval of a waterflood project and qualification for the recovered oil tax rate, Lea County, New Mexico. Applicant seeks authority to institute a waterflood project by injection of water into the Yates, Seven Rivers and Queen formations in its proposed EK Queen Unit Area (Division Case No. 10647) underlying portions of Township 18 South, Ranges 33 and 34 East. The applicant further seeks to qualify this project for the recovered oil tax rate under the "Enhanced Oil Recovery Act" (Laws 1992, Chapter 38, Sections 1 through 5). Said project is centered approximately 22 miles west of Hobbs, New Mexico.

**CASE 10572:** (Continued from December 3, 1992, Examiner Hearing.)

Application of Texaco Exploration & Production Inc. for waterflood expansion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its W. H. Rhodes "B" Federal Waterflood Project, authorized by Division Order No. R-2748, by converting its W. H. Rhodes "B" Federal (NCT-1) Well No. 6 located 1980 feet from the South line and 660 feet from the East line (Unit D) and its W. H. Rhodes "B" Federal (NCT-1) Well No. 13 located 990 feet from the South line and 1650 feet from the East line (Unit O), both in Section 27, Township 26 South, Range 37 East, from producing oil wells to water injection wells. Said project area is located approximately 7.5 miles south-southeast of Jal, New Mexico.

**CASE 10573:** (Continued from December 3, 1992, Examiner Hearing.)

Application of Texaco Exploration & Production Inc. for waterflood expansion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its Rhodes Yates Unit Waterflood Project, authorized by Division Order No. R-3889, by converting its Rhodes Yates Unit Well No. 8 located 1875 feet from the North line and 765 feet from the West line (Unit E) and its Rhodes Yates Unit Well No. 13 located 660 feet from the South and West lines (Unit M), both in Section 27, Township 26 South, Range 37 East, Rhodes Yates Unit, Rhodes Yates-Seven Rivers Pool, from producing oil wells to water injection wells. Said project area is located approximately 7.5 miles south-southeast of Jal, New Mexico.

**CASE 10626:** (Continued from December 3, 1992, 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 Abo formation underlying the NW/4 of Section 32, Township 6 South, Range 26 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, which presently includes but is not necessarily limited to the Undesignated Pecos Slope-Abo 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 area is located approximately 16 miles west by north of Elkins, New Mexico.

**CASE 10628:** (Continued from December 3, 1992, Examiner Hearing.)

**Application of Yates Petroleum Corporation for compulsory pooling and an unorthodox gas well location, 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 Morrow formation underlying the following described areas in Section 27, Township 21 South, Range 24 East, and in the following manner: the entire section 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, which presently includes only the Undesignated Indian Basin-Upper Pennsylvanian Gas Pool and the Undesignated Indian Basin-Morrow Gas Pool, and the W/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. Said units are to be dedicated to the plugged and abandoned Pan American Petroleum Corp. Pardue Federal Gas Com Well No. 1 located at an unorthodox gas well location 1140 feet from the South line and 1350 feet from the West line (Unit N) of said Section 27. Also to be considered will be the cost of re-entering and recompleting 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 re-entering and recompleting said well. Said area is located approximately 15 miles west by north of Carlsbad, New Mexico.

**CASE 10642:** **Application of Yates Drilling Company for the expansion of the Cactus Queen (Voluntary) Unit Waterflood Project Area, to amend Division Order No. R-9075-B, and to qualify said expansion area for the recovered oil tax rate pursuant to the "New Mexico Enhanced Oil Recovery Act", Chaves County, New Mexico.** Applicant seeks to expand its Cactus Queen (Voluntary) Unit Waterflood Project Area, as promulgated by Division Order No. R-9075-B, to include the SW/4 NE/4, S/2 NW/4, SW/4 and NW/4 SE/4 of Section 34, Township 12 South, Range 31 East, Southeast Chaves Queen Gas Area Associated Pool, which would make the project area conterminous with its proposed expanded Cactus Queen (Voluntary) Unit Area, being the subject of Division Case No. 10641. The applicant proposes to inject water into the Queen interval within said expanded area through 5 certain wells to be converted from producing wells to injectors. The applicant also requests that said Order No. R-9075-B be amended to include any provisions necessary for such other matters as may be appropriate for said expansion and continued waterflood operations. **FURTHER,** the applicant seeks an order pursuant to the Rules and Procedures for Qualifications of Enhanced Oil Recovery Projects and Certification for the Recovered Oil Tax Rate, as promulgated by Division Order No. R-9708, qualifying said expanded area for the recovered oil tax rate under the "Enhanced Oil Recovery Act" (Laws 1992, Chapter 38, Sections 1 through 5). Said area of interest is located approximately 12 miles southwest by south of Caprock, New Mexico.

**CASE 10643:** **Application of Yates Petroleum Corporation for directional drilling, Eddy County, New Mexico.** Applicant seeks authority to directionally drill its proposed Amaranth "AMG" Federal Com. Well No. 1 from a surface location 1310 feet from the North line and 2630 feet from the East line (Unit B) of Section 12, Township 20 South, Range 30 East, in such a manner as to bottom the well in the Undesignated Strawn and Morrow formations, at a standard location within 50 feet of a point 2449 feet from the North line and 1512 feet from the West line (Unit F) of said Section 12, with the W/2 of said Section 12 dedicated to the well forming a standard 320-acre gas spacing and proration unit for said formations. This well is located approximately 21 miles northeast of Carlsbad, New Mexico.

**CASE 10644:** **Application of Yates Petroleum Corporation for compulsory pooling, Chaves County, New Mexico.** Applicant seeks an order pooling all mineral interests from the surface to the base of the Abo formation underlying the NW/4 of Section 10, Township 5 South, Range 24 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, which presently includes but is not limited to the Undesignated Pecos Slope-Abo Gas Pool. Said unit is to be dedicated to a well to be drilled at a standard location in Unit C of Section 10. 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 34 miles north of Roswell, New Mexico.