

Dockets Nos. 5-91 and 6-91 are tentatively set for February 21, 1991 and March 7, 1991. Applications for hearing must be filed at least 23 days in advance of hearing date.

DOCKET: EXAMINER HEARING - THURSDAY - FEBRUARY 7, 1991

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

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

- CASE 10226: Application of Bird Creek Resources for special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating special rules and regulations for the East Loving-Delaware Pool including a provision for a limiting gas-oil ratio of 5000 cubic feet of gas per barrel of oil. Said pool is located in Township 23 South, Range 28 East, being approximately 2 miles east of Loving, New Mexico.
- CASE 10227: Application of Nearburg Producing Company 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 Morrow formation underlying the N/2 of Section 29, Township 18 South, Range 25 East, to form a standard 320-acre gas spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 320-acre spacing which presently includes, but is not necessarily limited to, the Undesignated Penasco Draw San Andres-Yeso Associated Pool, Undesignated Penasco Draw-Permo Pennsylvanian Gas Pool, Undesignated Penasco Draw-Atoka Gas Pool, and Penasco Draw-Morrow Gas Pool. Said unit is to be dedicated to a well to be drilled at a standard gas well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 7 miles west of Dayton, New Mexico.
- CASE 10228: Application of Tahoe Energy, Inc. for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 160-acre non-standard gas proration unit comprising the S/2 SE/4 and SE/4 SW/4 of Section 10 and the NE/4 NW/4 of Section 15, both in Township 25 South, Range 37 East, Jalmat Gas Pool, said unit to be dedicated to a well to be drilled at a standard gas well location thereon. Said unit is located approximately 2 miles east-northeast of Jal, New Mexico.
- CASE 10229: Application of Tahoe Energy, Inc. for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 160-acre non-standard gas proration unit comprising the NE/4 of Section 15, Township 25 South, Range 37 East, Jalmat Gas Pool, said unit to be dedicated to a well to be drilled at a standard gas well location thereon. Said unit is located approximately 2.25 miles east-northeast of Jal, New Mexico.
- CASE 10230: Application of Tahoe Energy, Inc. for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an 80-acre non-standard gas proration unit comprising the W/2 NE/4 of Section 22, Township 25 South, Range 37 East, Jalmat Gas Pool, said unit to be dedicated to a well to be drilled at a standard gas well location thereon. Said unit is located approximately 2 miles east of Jal, New Mexico.
- CASE 10156: (Continued from January 10, 1991, Examiner Hearing.)
- Application of ARCO Oil and Gas Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Ellenburger formation, underlying the S/2 of Section 32, Township 20 South, Range 37 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing, said unit to be dedicated to a well to be drilled at a standard gas well location thereon. Also to be considered will be the costs 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 the drilling of said well. Said unit is located approximately 2 miles north-northwest of Oil Center, New Mexico.
- CASE 10231: (This case will be dismissed.)
- Application of Harvey E. Yates Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Delaware formation underlying the SW/4 NW/4 (Unit E) of Section 12, Township 18 South, Range 31 East, to form a standard 40-acre oil spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 40-acre oil spacing which presently includes, but is not necessarily limited to the Undesignated North Shurgart-San Andres Pool and Shugart Yates-Seven Rivers-Queen-Grayburg Pool. Said unit is to be dedicated to a well to be drilled at a standard oil well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 2.75 miles southwest of New Mexico State Highway No. 529 at the Lea/Eddy County line.
- CASE 10232: (This case will be dismissed.)
- Application of Bannon Energy, Inc. for an unorthodox oil well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location for its Mesa 25 Well No. 2A to be drilled 2416 feet from the South line and 287 feet from the East line (Unit I) of Section 25, Township 24 North, Range 7 West, Escrito-Gallup Associated Pool. The N/2 SE/4 of said Section 25 is to be dedicated to said well forming a standard 80-acre oil spacing and proration unit for said pool. Said unit is located approximately 4 miles north-northeast of the Sunterra Gas Processing Co. Lybrook Plant.

CASE 10196: (Continued from January 10, 1991, Examiner Hearing.)

Application of Merrion Oil & Gas Corporation for a horizontal directional drilling pilot project, special operating rules therefor, non-standard oil spacing and proration unit, and an unorthodox oil well location, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks the formation of an 80-acre non-standard oil spacing and proration unit in the Undesignated Ojo Encino-Entrada Oil Pool comprising the W/2 NE/4 of Section 28, Township 20 North, Range 5 West, for the purpose of initiating a horizontal directional drilling pilot project. The applicant proposes to drill at a non-standard surface location 750 feet from the North line and 2450 feet from the East line (Unit B) of said Section 28, penetrate the Entrada formation whereby the zone will be evaluated to determine the proper direction for a horizontal extension. Applicant further seeks special rules and provisions within the pilot project area including the designation of a prescribed area limiting the horizontal displacement of the wellbore to a target window described as a rectangle 1320 feet wide and 1200 feet long, the northern side of which is located 550 feet from the North line of said Section 28, with the western side formed by the half section line of Section 28. Also to be considered will be special allowable provisions for a double sized proration unit for this pool. This area is located approximately 8.25 miles northwest by west of Torreon (Sandoval), New Mexico.

CASE 10190: (Readvertised)

Application of McKay Oil Corporation for a horizontal directional drilling pilot project and special operating rules therefor, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to initiate a horizontal directional drilling pilot project in the SW/4 of Section 6, Township 5 South, Range 22 East, being a standard 160-acre gas spacing and proration unit in the Wildcat Abo Gas Pool. The applicant proposes to utilize its West Fork Federal Well No. 10 to be drilled at a surface location 1980 feet from the South and West lines (Unit K) of said Section 6 to a depth of approximately 3400 feet, kick off from vertical in an undetermined direction with a short radius curve building angle to 90 degrees and continue drilling horizontally for approximately 500 feet. Applicant further seeks special rules and provisions within the pilot project area including the designation of a prescribed area limiting the horizontal displacement of the wellbore such that the well can be no closer than 300 feet to the outer boundary of its assigned spacing and proration unit. Said project is located approximately 5 miles south of Mesa, New Mexico.

CASE 10141: (Continued from January 24, 1991, Examiner Hearing.)

Application of Samuel Gary Jr. & Associates, Inc. for a gas reinjection/pressure maintenance project, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a gas reinjection/pressure maintenance project in its San Isidro (Shallow) Unit Area located in Townships 20 and 21 North, Ranges 2 and 3 West, by the injection of gas into the Rio Puerco-Mancos Oil Pool through the open hole interval from approximately 3793 feet to 4188 feet in its San Isidro 11 Well No. 16 located 660 feet from the South line and 630 feet from the East line (Unit P) of Section 11, Township 20 North, Range 3 West. Said project area is located approximately 5 to 13 miles west-southwest of Cuba, New Mexico.

CASE 10233: Application of Mobil Exploration & Producing Company for approval of salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the South Vacuum Devonian Pool, in the open hole interval from approximately 11,800 feet to 13,970 feet in its State Section 27 Well No. 1 located 660 feet from the North line and 1983 feet from the East line (Unit B) of Section 27, Township 18 South, Range 35 East. Said well is located approximately 5 miles east of the old Hobbs Army Air Corps Auxiliary Airfield No. 4.

CASE 10202: (Readvertised)

Application of Seay Exploration, Inc. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Abo formation underlying the following described acreage and in the following manner: Lots 1 and 2 and the S/2 NE/4 (NE/4 equivalent) of Section 6, Township 20 South, Range 39 East, forming a 160.12-acre gas spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 160-acre spacing, which presently includes but is not necessarily limited to the House-Yates Seven Rivers Gas Pool and the SW/4 NE/4 of said Section 6 forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 40-acre spacing, which presently includes but is not necessarily limited to the House-San Andres, Undesignated House-Blinebry and House-Drinkard Pools. Said units are to be dedicated to a single well to be drilled at a standard location in the SW/4 NE/4 (Unit G) of said Section 6. 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 3 miles east-southeast of the community of Nadine, New Mexico.

CASE 10234: Application of Yates Petroleum Corporation for compulsory pooling and an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Ordovician formation underlying the following described acreage in Section 29, Township 9 South, Range 26 East, and in the following manner: the N/2 to form a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated Foor Ranch-PrePermian Gas Pool and Undesignated East Bitter Lakes-Wolfcamp Gas Pool; the NE/4 to form a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the South Pecos Slope-Abo Gas Pool; and the SW/4 NE/4 to form a standard 40-acre oil spacing and proration unit for any

Dockets Nos. 8-91 and 9-91 are tentatively set for March 21, 1991 and April 4, 1991. Applications for hearing must be filed at least 23 days in advance of hearing date.

DOCKET: EXAMINER HEARING - THURSDAY - MARCH 7, 1991

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

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

CASE 10141: (Continued from February 7, 1991, Examiner Hearing.)

Application of Samuel Gary Jr. and Associates, Inc. for a gas reinjection/pressure maintenance project, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a gas reinjection/pressure maintenance project in its San Isidro (Shallow) Unit Area located in Townships 20 and 21 North, Ranges 2 and 3 West, by the injection of gas into the Rio Puerco-Mancos Oil Pool through the openhole interval from approximately 3793 feet to 4188 feet in its San Isidro 11 Well No. 16 located 660 feet from the South line and 630 feet from the West line (Unit P) of Section 11, Township 20 North, Range 3 West. Said project area is located approximately 5 to 13 miles west-southwest of Cuba, New Mexico.

CASE 10233: (Continued from February 7, 1991, Examiner Hearing.)

Application of Mobil Exploration & Producing Company for approval of salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the South Vacuum Devonian Pool, in the open hole interval from approximately 11,800 feet to 13,970 feet in its State Section 27 Well No. 1 located 660 feet from the North line and 1983 feet from the East line (Unit B) of Section 27, Township 18 South, Range 35 East. Said well is located approximately 5 miles east of the old Hobbs Army Air Corps Auxiliary Airfield No. 4.

CASE 10255: Application of Mobil Exploration & Producing U.S. Inc. for an unorthodox oil well location and a non-standard oil proration unit, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location in the Undesignated West Lindrith Gallup-Dakota Oil Pool for its Lindrith "B" Unit Well No. 78 to be drilled 2030 feet from the South line and 143 feet from the West line (Unit L) of Section 6, Township 24 North, Range 2 West, Lots 6 and 7 and the E/2 SW/4 (SW/4 equivalent) of said Section 6 to be dedicated to said well forming a non-standard 151.34-acre oil spacing and proration unit for said pool. Said unit is located approximately 3.5 miles northwest of Lindrith, New Mexico.

CASE 10241: (Readvertised)

Application of Yates Petroleum Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location in the Undesignated West Dagger Draw-Morrow Gas Pool to be drilled 560 feet from the South and East lines (Unit P) of Section 9, Township 20 South, Range 24 East, the E/2 of said Section 9 to be dedicated to said well forming a standard 320-acre gas spacing and proration unit. Said unit is located approximately 10 miles west of Seven Rivers, New Mexico.

CASE 10242: (Continued from February 7, 1991, Examiner Hearing.)

Application of Yates Petroleum Corporation for compulsory pooling and an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Ordovician formation underlying the following described acreage in Section 29, Township 9 South, Range 26 East, and in the following manner: the N/2 to form a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated Four Ranch-PrePermian Gas Pool and Undesignated East Bitter Lakes-Wolfcamp Gas Pool; the NE/4 to form a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the South Pecos Slope-Abo Gas Pool; and the SW/4 NE/4 to form a standard 40-acre oil spacing and proration unit for any and all formations developed on 40-acre oil spacing within said vertical extent. Said units are to be dedicated to a single well to be drilled 1980 feet from the North line and 2310 feet from the East line (Unit G) of said Section 29, which is a standard oil and gas well location for zones spaced on 320 acres and 40 acres but is an unorthodox gas well location for zones spaced on 160 acres. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 7 miles north of Mile Marker No. 167 on U.S. Highway 380.

CASE 10256: Application of LBO New Mexico, Inc. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Mississippian formation or to a depth of 11,200 feet, whichever is deeper, underlying the following described acreage in Section 9, Township 11 South, Range 33 East and in the following manner: the S/2 forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent; the W/2 SW/4 forming a standard 80-acre oil spacing and proration unit in the North Bagley-Permo Pennsylvanian Pool; and the NW/4 SW/4 forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 40-acre spacing. Said units are to be dedicated to a single well to be drilled 1980 feet from the South line and 660 feet from the West line (Unit L) of said Section 9 being a standard oil well location but an unorthodox gas well location. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 5 miles east by south of Caprock, New Mexico.

CASE 10202: (Continued from February 7, 1991, Examiner Hearing.)

Application of Seay Exploration, Inc. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Abo formation underlying the following described acreage and in the following manner: Lots 1 and 2 and the S/2 NE/4 (NE/4 equivalent) of Section 6, Township 20 South, Range 39 East, forming a 160.12-acre gas spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 160-acre spacing, which presently includes but is not necessarily limited to the House-Yates Seven Rivers Gas Pool and the SW/4 NE/4 of said Section 6 forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 40-acre spacing, which presently includes but is not necessarily limited to the House-San Andres, Undesignated House-Blinbry and House-Drinkard Pools. Said units are to be dedicated to a single well to be drilled at a standard location in the SW/4 NE/4 (Unit G) of said Section 6. 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 3 miles east-southeast of the community of Nadine, New Mexico.

CASE 10257: Application of Nearburg Producing Company for compulsory pooling and a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Undesignated North Osudo-Morrow Gas Pool underlying all of irregular Section 19, Township 19 South, Range 36 East, forming a non-standard 629.62-acre gas spacing and proration unit for said pool, to be dedicated to a well to be drilled at a standard gas well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 8 miles west by north of Monument, New Mexico.

CASE 10258: Application of Nearburg Producing Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the N/2 of Section 23, Township 20 South, Range 34 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 320-acre spacing, which presently includes but is not necessarily limited to the Laguna Valley-Morrow Gas Pool. Said unit is to be dedicated to a well to be drilled at a standard gas well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 4.5 miles south of U.S. Highway 62/180 at Mile Marker No. 80.5.

CASE 10259: Application of Chevron U.S.A., Inc. for statutory unitization, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order unitizing, for the purpose of establishing a secondary recovery project, all mineral interests in the Grayburg and San Andres formations, more or less, underlying 5922.26 acres, more or less, of Federal, State, and Fee lands comprising portions of Townships 21 and 22 South, Ranges 36 and 37 East. Said unit is to be designated the Arrowhead Grayburg (San Andres) Unit. Among the matters to be considered at the hearing will be the necessity of unit operations; the designation of a unit operator; the determination of horizontal and vertical limits of the unit area; the determination of the fair, reasonable, and equitable allocation of production and costs of production, including capital investment to each of the various tracts in the unit area; the determination of credits and charges to be made among the various owners in the unit area for their investment in wells and equipment; and such other matters as may be necessary and appropriate for carrying on efficient unit operations, including but not limited to, unit voting procedures, selection, removal or substitution of unit operator, and time of commencement and termination of unit operations. Said Unit Area is located 3 to 5 miles west of Eunice, New Mexico.

CASE 10260: Application of Chevron U.S.A., Inc. for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project on its proposed Arrowhead Grayburg (San Andres) Unit Area (Division Case No. 10259) located in portions of Townships 21 and 22 South, Ranges 36 and 37 East, by the injection of water into the unitized internal which includes the Grayburg and San Andres formations, more or less, through 50 certain wells to either be drilled, recompleted or converted from producing to water injection wells. Said project area is located 3 to 5 miles west of Eunice, New Mexico.

CASE 10261: Application of Chevron U.S.A., Inc. for pool extensions and contractions, Lea County, New Mexico. Applicant, in the above-styled cause, in conjunction with its Arrowhead Grayburg (San Andres) Unit and waterflood project (Division Cases Nos. 10259 and 10260), applicant seeks to contract and extend the horizontal and/or vertical limits of the Arrowhead-Grayburg, Penrose-Skelly, Langlie-Mattix, and Eumont Gas Pools in portions of Townships 21 and 22 South, Ranges 36 and 37 East, which is 3 to 5 miles west of Eunice, New Mexico.

CASE 10236: (Continued from February 7, 1991, Examiner Hearing.)

Application of Meridian Oil Inc. for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from 50 feet below the base of the Queen formation to 50 feet below the base of the Delaware formation underlying the NW/4 SE/4 (Unit J) of Section 12, Township 18 South, Range 31 East, to form a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated East Shugart-Delaware Pool. Said unit is to be dedicated to a well to be drilled at a standard oil well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 2.75 miles south by west of New Mexico State Highway No. 529 at the Lea/Eddy County line.

Dockets Nos. 9-91 and 10-91 are tentatively set for April 4, 1991 and April 18, 1991. Applications for hearing must be filed at least 23 days in advance of hearing date.

DOCKET: EXAMINER HEARING - THURSDAY - MARCH 21, 1991

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

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

CASE 10263: Application of Giant Exploration & Production Company for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal (Gas) Pool underlying the E/2 of Section 30, Township 25 North, Range 12 West, forming a standard 320-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to a well to be drilled at a standard coal gas well location in the NE/4 of said Section 30. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 9 miles southwest by west of the B.I.A. Huerfano Community School.

CASE 10264: Application of Robert L. Bayless for designation of a tight formation, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the designation of the Pictured Cliffs formation underlying portions of Townships 29, 30, 31 and 32 North, Ranges 2, 3, and 4 West, containing 193,090 acres, more or less, as a "Tight Formation" pursuant to Section 107 of the Natural Gas Policy Act of 1978 and 18 C.F.R. Section 271.701-705. Said area for the most part comprises the northwestern portion of the Jicarilla Apache Indian Reservation.

CASE 10265: Application of Northwest Pipeline Corporation for clarification of Division Order No. R-8332 relating to compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order clarifying Division Order No. R-8332, which order pooled certain interests in the Gavilan Mancos Oil Pool underlying the S/2 of Section 24, Township 25 North, Range 2 West, forming a standard 320-acre proration unit for said pool. Specifically, Northwest seeks an interpretation of decretory paragraph No. (7) to determine whether Northwest must account for the proceeds from the date of first production or from the effective date of Division Order R-7407, which enacted special pool rules for the Gavilan-Mancos Oil Pool establishing 320-acre proration units. Said proration unit is located approximately 5.5 miles north-northeast of Lindrith, New Mexico.

CASE 10241: (Readvertised)

Application of Yates Petroleum Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location in both the Undesignated South Dagger Draw-Upper-Pennsylvanian Associated Pool and the Undesignated West Dagger Draw-Morrow Gas Pool to be drilled 560 feet from the South and East lines (Unit P) of Section 9, Township 20 South, Range 24 East, the E/2 of said Section 9 to be dedicated to said well forming a standard 320-acre oil or gas spacing and proration unit. Said unit is located approximately 10 miles west of Seven Rivers, New Mexico.

CASE 10234: (Continued from March 7, 1991, Examiner Hearing.)

Application of Yates Petroleum Corporation for compulsory pooling and an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Ordovician formation underlying the following described acreage in Section 29, Township 9 South, Range 26 East, and in the following manner: the N/2 to form a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated Four Ranch-PrePermian Gas Pool and Undesignated East Bitter Lakes-Wolfcamp Gas Pool; the NE/4 to form a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the South Pecos Slope-Abo Gas Pool; and the SW/4 NE/4 to form a standard 40-acre oil spacing and proration unit for any and all formations developed on 40-acre oil spacing within said vertical extent. Said units are to be dedicated to a single well to be drilled 1980 feet from the North line and 2310 feet from the East line (Unit G) of said Section 29, which is a standard oil and gas well location for zones spaced on 320 acres and 40 acres but is an unorthodox gas well location for zones spaced on 160 acres. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 7 miles north of Mile Marker No. 167 on U.S. Highway 380.

CASE 10266: Application of Fina Oil and Chemical Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests below a depth of 10,907 feet underlying the E/2 of Section 28, Township 16 South, Range 34 East, forming a standard 320-acre gas spacing and proration unit for any and all formation and/or pools within said vertical extent developed on 320-acre spacing, which presently includes but is not necessarily limited to the South Kamnitz Atoka-Morrow Gas Pool. Said unit is to be dedicated to a well to be drilled at a standard gas well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 7 miles northwest by north of Buckeye, New Mexico.

CASE 10267: Application of Pacific Enterprises Oil Company (USA) for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Devonian formation underlying the following described acreage in Section 4, Township 23 South, Range 34 East, and in the following manner: All of said Section 4 forming a 639.52-acre gas spacing and proration unit in the Undesignated North Bell Lake-Devonian Gas Pool which is spaced on 640 acres; Lots 3 and 4, S/2 NW/4 and SW/4 (W/2 equivalent) to form a 320.16-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent which includes, but is not necessarily limited to the Undesignated North Antelope Ridge-Wolfcamp Gas Pool, Undesignated Antelope Ridge-Atoka Gas Pool, Undesignated North Bell Lake-Morrow Gas Pool and the Undesignated Antelope Ridge-Morrow Gas Pool; the SW/4 to form a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent; and, the NE/4 SW/4 to form a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre spacing within said vertical extent which presently includes but is not necessarily limited to the Undesignated Northwest Antelope Ridge-Bone Spring Pool. Said units are to be dedicated to a single well to be drilled at a standard location in the NE/4 SW/4 (Unit K) of said Section 4. 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 20 miles west-southwest of Eunice, New Mexico.

CASE 10248: (Readvertised)

Application of Pitts Energy Co. for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location to be drilled 1500 feet from the South line and 1650 feet from the East line (Unit J) of Section 5, Township 12 South, Range 38 East, the NW/4 SE/4 of said Section 5 to be dedicated to said well forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre spacing from the surface to the base of the Devonian formation, which presently includes but is not necessarily limited to the Gladiola-Wolfcamp Pool, Undesignated Gladiola-Mississippian Pool, and Gladiola-Devonian Pool. Said unit is located approximately 5 miles northeast of Gladiola, New Mexico.

CASE 10268: Application of BTA Oil Producers for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, in compliance with the provisions of Division Order No. R-9147-B, seeks authority to dispose of produced salt water into the East Loving-Delaware Pool, in the perforated interval from approximately 3,500 feet to 3,875 feet in its existing Pardue "C" 8808 JV-P Well No. 1 located 176 feet from the South line and 1550 feet from the West line (Unit M) of Section 11, Township 23 South, Range 28 East. Said well is located approximately 3 miles northeast of Loving, New Mexico.

CASE 10269: Application of Marathon Oil Company for a waterflood project and 12 unorthodox injection well locations, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project on its McDonald State A/C 2 Lease underlying the E/2, SE/4 NW/4, and SW/4 of Section 16, Township 22 South, Range 36 East, by the injection of water into the South Eunice Seven Rivers-Queen Pool, through the perforated interval from 3500 feet to 3800 feet in 12 injection wells, each to be drilled at unorthodox locations (five of which could be considered as Lease line injection wells). Further, the applicant seeks authorization to inject water under pressure in said project in excess of the NMOCD guideline of 0.2 psi per foot of depth. Said project area is located approximately seven miles south of Oil Center, New Mexico.

CASE 10270: Application of Oryx Energy Company for compulsory pooling, non-standard gas proration unit, 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 top of the Wolfcamp formation to the base of the Morrow formation underlying Lots 3 and 4, the E/2 SW/4 and SE/4 (S/2 equivalent) of Section 19, Township 18 South, Range 28 East, to form a non-standard 326.81-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated Red Lake Atoka-Morrow Gas Pool and Undesignated North Turkey Track-Morrow Gas Pool. Said unit is to be dedicated to a well to be drilled at an unorthodox gas well location 990 feet from the South and East lines (Unit P) 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 unit is located approximately 1.5 miles north of the Old Illinois Oil Camp.

CASE 10271: Application of Stevens Operating Corporation for directional drilling and an unorthodox bottomhole oil well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to reenter the plugged and abandoned Intex Oil Company Gulf State Well No. 1 located 660 feet from the North and East lines (Unit A) of Section 11, Township 13 South, Range 28 East, and directionally drill from the existing wellbore in such a manner as to bottom the deviated well in the Devonian formation at an unorthodox bottomhole oil well location within a target area described as a rectangle 130 to 530 feet from the North line and from 1400 to 1800 feet from the East line of said Section 11, the NW/4 NE/4 of said Section 11 to be dedicated to said well forming a standard 40-acre oil spacing and proration unit. Said unit is located approximately 15.5 miles east of Dexter, New Mexico.

CASE 10272: Application of Amoco Production Company for directional drilling and an unorthodox bottomhole gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to recomplete its existing Smith Federal Gas Com Well No. 1 located 1613 feet from the North line and 2336 feet from the West line (Unit F) of Section 12, Township 22 South, Range 23 East, by directionally drilling from the existing wellbore in such a manner as to bottom the deviated well in the Indian Basin-Upper Pennsylvanian Gas Pool at an unorthodox gas well location within a target area described as a rectangle 1800 to 2000 feet from the North line and 330 feet to 430 feet from the West line in Unit E of said Section 12, all of Section 12 to be dedicated to said well forming a standard 640-acre gas spacing and proration unit for said pool. Said unit is located approximately 20 miles west of Carlsbad, New Mexico.

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

**DOCKET: EXAMINER HEARING - THURSDAY - APRIL 18, 1991**

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

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

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

**CASE 10281:** Application of Yates Energy Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Delaware formation underlying the SE/4 NE/4 of Section 12, Township 18 South, Range 31 East, forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 40-acre spacing, which presently includes but is not necessarily limited to the Shugart Pool, Undesignated North Shugart-San Andres Pool, and Undesignated East Shugart-Delaware Pool. Said well is to be dedicated to a well to be drilled at a standard oil well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 7 miles southwest by south of Maljamar, New Mexico.

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

**CASE 10256:** (Readvertised)

Application of LBO New Mexico, Inc. for compulsory pooling, and an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Mississippian formation or to a depth of 11,200 feet, whichever is deeper, underlying the following described acreage in Section 9, Township 11 South, Range 33 East, and in the following manner: the S/2 forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, the SW/4 forming a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent; the W/2 SW/4 forming a standard 80-acre oil spacing and proration unit in the North Bagley-Permo Pennsylvanian Pool; and the NW/4 SW/4 forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 40-acre spacing. Said units are to be dedicated to a single well to be drilled 1980 feet from the South line and 660 feet from the West line (Unit L) of said Section 9 being a standard well location for 40, 80, and 160-acre spacing units but an unorthodox gas well location for a 320-acre spacing unit. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 5 miles east by south of Caprock, New Mexico.

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

Application of Yates Petroleum Corporation for compulsory pooling and an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Ordovician formation underlying the following described acreage in Section 29, Township 9 South, Range 26 East, and in the following manner: the N/2 to form a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated Poor Ranch-PrePermian Gas Pool and Undesignated East Bitter Lakes-Wolfcamp Gas Pool; the NE/4 to form a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the South Pecos Slope-Abo Gas Pool; and the SW/4 NE/4 to form a standard 40-acre oil spacing and proration unit for any and all formations developed on 40-acre oil spacing within said vertical extent. Said units are to be dedicated to a single well to be drilled 1980 feet from the North line and 2310

feet from the East line (Unit G) of said Section 29, which is a standard oil and gas well location for zones spaced on 320 acres and 40 acres but is an unorthodox gas well location for zones spaced on 160 acres. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 7 miles north of Mile Marker No. 167 on U.S. Highway 380.

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

Application of Giant Exploration & Production Company for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal (Gas) Pool underlying the E-2 of Section 30, Township 25 North, Range 12 West, forming a standard 320-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to a well to be drilled at a standard coal gas well location in the NE/4 of said Section 30. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 9 miles southwest by west of the B.I.A. Huerfano Community School.

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

Application of Nearburg Producing Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the N-2 of Section 23, Township 20 South, Range 34 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 320-acre spacing, which presently includes but is not necessarily limited to the Laguna Valley-Morrow Gas Pool. Said unit is to be dedicated to a well to be drilled at a standard gas well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 4.5 miles south of U.S. Highway 62/180 at Mile Marker No. 80.5.

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

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

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

CASE 10245: (Reopened)

In the matter of Case 10245 being reopened pursuant to the provisions of Division Order No. R-9467-A, which order stayed Division Order No. R-9467, dated March 15, 1991, which order in turn created, designated and promulgated Special Rules and Regulations for the Warren-Blinebry Tubb Oil and Gas Pool, located in Township 20 South, Range 38 East, Lea County. Said order was a companion case to the Division's approval of Conoco's request for expansion of its Conoco Southland Blinebry Cooperative Waterflood Project in Division Case No. 10220 (Order No. R-6906-B). Further, Division Order No. R-9467 with an effective date of March 1, 1991 also provided for the following:

1. an expansion and contraction to the horizontal limits of the Blinebry Oil and Gas Pool;
2. a contraction to the horizontal limits of the Warren-Tubb Gas Pool; and
3. the creation and designation of the East Warren-Tubb Gas Pool.

~~REOPENED~~ (Continued from April 18, 1991, Examiner Hearing.)

Application of Yates Petroleum Corporation for compulsory pooling and an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Ordovician formation underlying the following described acreage in Section 29, Township 9 South, Range 26 East, and in the following manner: the N/2 to form a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated Foor Ranch-PrePermian Gas Pool and Undesignated East Bitter Lakes-Wolfcamp Gas Pool; the NE/4 to form a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the South Pecos Slope-Abo Gas Pool; and the SW/4 NE/4 to form a standard 40-acre oil spacing and proration unit for any and all formations developed on 40-acre oil spacing within said vertical extent. Said units are to be dedicated to a single well to be drilled 1980 feet from the North line and 2310 feet from the East line (Unit G) of said Section 29, which is a standard oil and gas well location for zones spaced on 320 acres and 40 acres but is an unorthodox gas well location for zones spaced on 160 acres. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 7 miles north of Mile Marker No. 167 on U.S. Highway 380.

CASE 10272: (Reopened)

Application of Amoco Production Company for directional drilling and an unorthodox bottomhole gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to recomplete its existing Smith Federal Gas Com Well No. 1 located 1613 feet from the North line and 2336 feet from the West line (Unit F) of Section 12, Township 22 South, Range 23 East, by directionally drilling from the existing wellbore in such a manner as to bottom the deviated well in the Indian Basin-Upper Pennsylvanian Gas Pool at an unorthodox gas well location within a target area described as a rectangle 1800 to 2000 feet from the North line and 330 feet to 430 feet from the West line in Unit E of said Section 12, all of Section 12 to be dedicated to said well forming a standard 640-acre gas spacing and proration unit for said pool. Said unit is located approximately 20 miles west of Carlsbad, New Mexico.

CASE 10297: Application of Nearburg Producing Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location to be drilled 2500 feet from the North line and 330 feet from the West line (Unit E) of Section 15, Township 22 South, Range 27 East, to test both the Undesignated Carlsbad-Strawn Gas Pool and Undesignated South Carlsbad-Morrow Gas Pool, the W/2 of said Section 15 to be dedicated to said well forming a standard 320-acre gas spacing and proration unit for both pools. Said unit is located approximately 3 miles north-northwest of Otis, New Mexico.

CASE 10283: (Continued from April 18, 1991, Examiner Hearing.)

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

CASE 10287: (Continued from April 18, 1991, Examiner Hearing.)

Application of BTA Oil Producers for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Shinnery-Queen Pool, in the open hole and perforated interval from approximately 3,972 feet to 4,285 feet in its existing Cinco de Mayo Federal Well No. 3 located 990 feet from the North and West lines (Unit D) of Section 24, Township 18 South, Range 32 East. Said well is located approximately 8.5 miles south by east of Maljamar, New Mexico.

CASE 10298: Application of Collins & Ware, Inc. for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location to be drilled 660 feet from the South line and 990 feet from the East line (Unit P) of Section 14, Township 8 South, Range 27 East, to test the Montoya formation, the S/2 of said Section 14 to be dedicated to said well forming a standard 320-acre gas spacing and proration unit. Said unit is located approximately 9 miles southwest of Elkins, New Mexico.

CASE 10299: Application of Collins & Ware, Inc. for compulsory pooling and an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the N/2 of Section 13, Township 20 South, Range 33 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 320-acre spacing, which presently includes but is not necessarily limited to the Undesignated Teas-Pennsylvanian Gas Pool and Undesignated Quail Ridge-Morrow Gas Pool. Said unit is to be dedicated to a well to be drilled at an unorthodox gas well location 990 feet from the North line and 1750 feet from the East line (Unit B) of said Section 13. 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 south of U.S. Highway 62/180 at milepost No. 75.

CASE 10285: (Continued from April 18, 1991, Examiner Hearing.)

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

CASE 10286: (Continued from April 18, 1991, Examiner Hearing.)

Application of American Hunter Exploration, Ltd. for a high angle/horizontal directional drilling pilot project, special operating rules therefor, and two non-standard oil proration units, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks authority to initiate a high angle/horizontal directional drilling pilot project in Sections 4 and 6, Township 27 North, Range 1 West, forming two non-standard oil spacing and proration units for said pool comprising 651.76 acres and 620.97 acres, respectively. Within each proration unit the applicant proposes to commence from surface unorthodox oil well locations (Section 4: 330 feet from the North and East lines and Section 6: 450 feet from the North line and 400 feet from the East line), drill vertically to a depth of 7500 feet, plug back to an appropriate depth and kick-off in a westerly direction, build angle to approximately 80 degrees, and continue to drill a high angle hole in the Mancos formation for approximately 2000 feet. Applicant further requests that special operating provisions be established for said project area including the designation of a prescribed area limiting the horizontal extent of each wellbore in each proration unit to the following described target windows: Section 4: 330 to 1830 feet from the North line and 330 to 2830 feet from the East line; and, Section 6: 330 to 1950 feet from the North line and 400 to 2900 feet from the East line. Said area is located approximately 24 miles south of Dulce, New Mexico.

Dockets Nos. 16-91 and 17-91 are tentatively set for June 13, 1991 and June 27, 1991. Applications for hearing must be filed at least 23 days in advance of hearing date.

**DOCKET: EXAMINER HEARING - THURSDAY - MAY 30, 1991**

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

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

**CASE 10304:** (Readvertised)

Application of Cibola Energy Corporation for a unit agreement, Otero County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Tularosa Unit Agreement for an area comprising 19,090.61 acres, more or less, of State, Federal, and Fee lands in Townships 13 and 14 South, Ranges 10 and 11 East, which is approximately 5 to 13 miles west of Mescalero, New Mexico.

**CASE 10293:** (Readvertised)

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

**CASE 10294:** (Readvertised)

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

**CASE 10234:** (Continued from May 2, 1991, Examiner Hearing.)

Application of Yates Petroleum Corporation for compulsory pooling and an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Ordovician formation underlying the following described acreage in Section 29, Township 9 South, Range 26 East, and in the following manner: the N/2 to form a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated Foor Ranch-PrePermian Gas Pool and Undesignated East Bitter Lakes-Wolfcamp Gas Pool; the NE/4 to form a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the South Pecos Slope-Abo Gas Pool; and the SW/4 NE/4 to form a standard 40-acre oil spacing and proration unit for any and all formations developed on 40-acre oil spacing within said vertical extent. Said units are to be dedicated to a single well to be drilled 1980 feet from the North line and 2310 feet from the East line (Unit G) of said Section 29, which is a standard oil and gas well location for zones spaced on 320 acres and 40 acres but is an unorthodox gas well location for zones spaced on 160 acres. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 7 miles north of Mile Marker No. 167 on U.S. Highway 380.

**CASE 10319:** Application of Woodbine Petroleum, Inc. for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location for its Hadson Federal Well No. 3 to be drilled 2540 feet from the North line and 2310 feet from the East line (Unit G) of Section 11, Township 19 South, Range 31 East, Undesignated Shugart Pool, the SW/4 NE/4 of said Section 11 to be dedicated to said well forming a standard 40 acre oil spacing and proration unit for said pool. Said unit is located approximately 13 miles south-southwest of Maljamar, New Mexico.

**CASE 10280:** (Continued from May 16, 1991, Examiner Hearing.)

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

- CASE 10314: Application of Collins & Ware, Inc. for compulsory pooling and an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the S/2 of Section 13, Township 20 South, Range 33 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 320-acre spacing, which presently includes but is not necessarily limited to the Undesignated Teas-Pennsylvanian Gas Pool and Undesignated Quail Ridge-Morrow Gas Pool. Said unit is to be dedicated to a well to be drilled at an unorthodox gas well location 2210 feet from the South line and 1980 feet from the East line (Unit J) of said Section 13. 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 1.75 miles south of U.S. Highway 62/180 at milepost No. 75.
- CASE 10315: Application of Harvey E. Yates Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Queen formation underlying the SW/4 NW/4 (Unit E) of Section 32, Township 18 South, Range 33 East, forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 40-acre spacing which presently includes but is not necessarily limited to the Undesignated Buffalo-Yates Pool and Buffalo-Queen Pool, said unit to be dedicated to a well to be drilled at a standard oil well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 11 miles south-southeast of Maljamar, New Mexico.
- CASE 10287: (Continued from May 2, 1991, Examiner Hearing.)
- Application of BTA Oil Producers for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Shinnery-Queen Pool, in the open hole and perforated interval from approximately 3,972 feet to 4,285 feet in its existing Cinco de Mayo Federal Well No. 3 located 990 feet from the North and West lines (Unit D) of Section 24, Township 18 South, Range 32 East. Said well is located approximately 8.5 miles south by east of Maljamar, New Mexico.
- CASE 10310: (Continued from May 16, 1991, Examiner Hearing.)
- Application of Amoco Production Company for surface commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks exceptions to Division (General) Rules 303.A. and 309.A. for the surface commingling of North Loving-Morrow Gas Pool production from its Brantley Gas Com Well No. 1 located in Unit K of Section 22, Township 23 South, Range 28 East with East Loving-Delaware Pool production from wells on its Brantley and McClary Leases and its Jasso Unit, all in the S/2 of said Section 22, which is located approximately 1 mile east of Loving, New Mexico.
- CASE 10316: Application of Sendero Petroleum, Inc. for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location for its Lookout Point Federal Well No. 1 to be drilled 660 feet from the North and West lines (Unit D) of Section 24, Township 22 South, Range 23 East, Undesignated Indian Basin-Upper Pennsylvanian Gas Pool, all of said Section 24 to be dedicated to said well forming a standard 640-acre gas spacing and proration unit for said pool. Said unit is located approximately 13.5 miles west by south of Carlsbad, New Mexico.
- CASE 10317: Application of Santa Fe Energy Operating Partners, L.P. 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 Morrow formation underlying the S/2 of Section 17, Township 17 South, Range 29 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 320-acre spacing, which presently includes but is not necessarily limited to the Undesignated Grayburg-Atoka Gas Pool, Undesignated North Grayburg-Atoka Gas Pool, and South Empire-Morrow Gas Pool, said unit to be dedicated to a well to be drilled at a standard gas well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 7 miles west by north of Loco Hills, New Mexico.