

DOCKET: EXAMINER HEARING - THURSDAY - AUGUST 18, 1994**8:15 A.M. - MORGAN HALL, STATE LAND OFFICE BUILDING****SANTA FE, NEW MEXICO**

Dockets Nos. 25-94 and 26-94 are tentatively set for September 1, 1994 and September 15, 1994. Applications for hearing must be filed at least 23 days in advance of hearing date. The following cases will be heard by an Examiner:

CASE 9253: (Reopened - Continued from August 4, 1994, Examiner Hearing.)

In the matter of Case No. 9253 being reopened pursuant to the provisions of Division Order No. R-8546, which order created the Santo Nino-Bone Spring Pool in Eddy County, New Mexico, and promulgated Temporary Special Rules and Regulations, including a provision for 80-acre spacing and proration units and designated well locations. All operators in said pool may appear and show cause why the Santo Nino-Bone Spring Pool should not be developed on 40-acre spacing units.

CASE 11066: Application of Yates Energy Corporation for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the McGruder Hill Unit Agreement for an area comprising 1543.82 acres, more or less, of Federal, State and Fee lands in portions of Sections 11 through 14, Township 22 South, Range 25 East, which is centered approximately 7.5 miles west-southwest of Carlsbad, New Mexico.

CASE 10996: (Continued from August 4, 1994, Examiner Hearing.)

Application of Anadarko Petroleum Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Morrow formation underlying the W/2 of Section 22, Township 18 South, Range 32 East, forming a standard 320-acre gas spacing and proration unit. Said unit is to be dedicated to its existing Querecho Plains Unit Well No. 1 which was drilled at a standard gas well location 1980 feet from the South and West lines (Unit K) of said Section 22. Also to be considered will be the valuation of the existing wellbore and the cost of recompleting 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 recompleting said well. Said unit is located approximately 8 miles south-southwest from Maljamar, New Mexico.

CASE 11049: (Continued from August 4, 1994, Examiner Hearing.)

Application of Matador Petroleum Corporation for compulsory pooling, Chaves 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 the W/2 of Section 29, Township 15 South, Range 30 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Little Lucky Lake-Morrow Gas Pool. Said unit is to be dedicated to the existing Paloma Resources, Inc.'s Peery Federal Well No. 3 located at an unorthodox gas well location 1820 feet from the South line and 2140 feet from the West line (Unit K) of said Section 29. Also to be considered will be the costs of participation in said well and the allocation of the costs and income thereof as well as actual operating costs and charges for supervision and designation of applicant as the operator of the well. Said unit is located approximately 11.5 miles north by east of Loco Hills, New Mexico.

CASE 11038: (Continued from July 21, 1994, Examiner Hearing.)

Application of Meridian Oil Inc. for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks exceptions from Division General Rule 303(C) to establish on an area-wide basis authorization for downhole commingling of Dakota, Mesaverde and Gallup gas production in the wellbores of existing or future wells drilled anywhere within Sections 26 through 30, 33, 34 and S/2 of 35 in Township 26 North, Range 6 West, said production being portions of the Basin-Dakota Pool, the Blanco Mesaverde Pool and Undesignated Gallup production. The center of said area is located approximately 4 miles southeast of El Paso Natural Gas Company Largo Station, New Mexico.

CASE 11067: Application of Meridian Oil Inc. for a CO₂ injection pilot project, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authorization to institute a carbon-dioxide (CO₂) gas injection pilot project within a portion of its Allison Unit Area by the injection of carbon-dioxide into the Basin-Fruitland Coal (Gas) Pool through four certain wells to be drilled in Section 24, Township 32 North, Range 7 West and Sections 19 and 30, Township 32 North, Range 6 West. Said project area is located approximately 2.5 miles south of the Colorado/New Mexico state-line at Mile Corner No. 246.

CASE 11028: (Continued from July 21, 1994, Examiner Hearing.)

Application of Conoco Inc. for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval to downhole commingle South Blanco-Pictured Cliffs Pool gas production with Blanco-Mesaverde Pool gas production within the wellbore of its State Com Well No. 47, located 1760 feet from the South line and 835 feet from the West line (Unit L) of Section 2, Township 27 North, Range 8 West, which is located approximately 13 miles southeast by east of Blanco, New Mexico.

CASE 11029: (Continued from July 21, 1994, Examiner Hearing.)

Application of Conoco Inc. for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval to downhole commingle Blanco-Pictured Cliffs Pool gas production with Blanco-Mesaverde Pool gas production within the wellbore of its State Com "G" Well No. 2A, located 1650 feet from the South and East lines (Unit J) of Section 32, Township 29 North, Range 8 West, which is located approximately 8 miles east-southeast of Blanco, New Mexico.

CASE 11030: (Continued from July 21, 1994, Examiner Hearing.)

Application of Conoco Inc. for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval to downhole commingle Blanco-Pictured Cliffs Pool gas production with Blanco-Mesaverde Pool gas production within the wellbore of its State Com "R" Well No. 14, located 940 feet from the South line and 990 feet from the West line (Unit M) of Section 36, Township 30 North, Range 9 West, which is located approximately 6 miles east-northeast of Turley, New Mexico.

CASE 11031: (Continued from July 21, 1994, Examiner Hearing.)

Application of Conoco Inc. for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval to downhole commingle Blanco-Pictured Cliffs Pool gas production with Blanco-Mesaverde Pool gas production within the wellbore of its State Com "Q" Well No. 13A, located 1500 feet from the South line and 1450 feet from the East line (Unit J) of Section 36, Township 29 North, Range 8 West, which is located approximately 12 miles east by south of Blanco, New Mexico.

CASE 11032: (Continued from July 21, 1994, examiner Hearing.)

Application of Conoco Inc. for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval to downhole commingle Blanco-Pictured Cliffs Pool, Blanco-Mesaverde Pool, and Glades-Fruitland Sand Pool gas production within the wellbore of its State Com "S" Well No. 15A, located 790 feet from the North line and 1150 feet from the West line (Unit D) of Section 36, Township 32 North, Range 12 West, which is located approximately 8 miles east by north of La Plata, New Mexico.

CASE 11033: (Continued from July 21, 1994, Examiner Hearing.)

Application of Conoco Inc. for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval to downhole commingle Basin-Dakota Pool gas production with Glades-Fruitland Sand Pool gas production within the wellbore of its State Com "AJ" Well No. 34E, located 1185 feet from the South line and 1485 feet from the West line (Unit N) of Section 36, Township 32 North, Range 12 West, which is located approximately 8 miles east by north of La Plata, New Mexico.

CASE 11034: (Continued from July 21, 1994, Examiner Hearing.)

Application of Conoco Inc. for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval to downhole commingle Basin-Dakota Pool gas production with Blanco-Mesaverde Pool gas production within the wellbore of its State Com "AK" Well No. 35, located 790 feet from the North line and 1700 feet from the East line (Unit B) of Section 36, Township 32 North, Range 12 West, which is located approximately 8 miles east by north of La Plata, New Mexico.

CASE 11035: (Continued from July 21, 1994, Examiner Hearing.)

Application of Conoco Inc. for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval to downhole commingle Blanco-Mesaverde Pool gas production with Otero-Chacra Pool gas production within the wellbore of its Graham "C-WN" Federal Well No. 1A, located 1050 feet from the South line and 1600 feet from the East line (Unit O) of Section 9, Township 27 North, Range 8 West, which is located approximately 12.5 miles southeast by south of Blanco, New Mexico.

CASE 11036: (Continued from July 21, 1994, Examiner H

Application of Conoco Inc. for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval to downhole commingle Basin-Dakota Pool gas production with Blanco-Mesaverde Pool gas production within the wellbore of its Bruington Well No. 15E, located 1650 feet from the North line and 1740 feet from the West line (Unit F) of Section 15, Township 30 North, Range 11 West, which is located approximately 1 mile southeast of Aztec, New Mexico.

CASE 11057: (Continued from August 4, 1994, Examiner Hearing.)

Application of Mallon Oil 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 Delaware formation underlying the SW/4 NW/4 of Section 27, Township 19 South, Range 34 East, 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 Mallon "27" Federal Well No. 3 to be drilled and completed 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 the operator of the well and a charge for risk involved in drilling and completing said well. Said unit is located approximately 8 miles east of Laguna Tonto, New Mexico.

CASE 11058: (Continued from August 4, 1994, Examiner Hearing.)

Application of Mallon Oil 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 Delaware formation underlying the SE/4 SW/4 of Section 27, Township 19 South, Range 34 East, 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 Mallon "27" Federal Well No. 1 to be drilled and completed 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 the operator of the well and a charge for risk involved in drilling and completing said well. Said unit is located approximately 8 miles east of Laguna Tonto, New Mexico.

CASE 11059: (Continued from August 4, 1994, Examiner Hearing.)

Application of Mallon Oil 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 Delaware formation underlying the SE/4 SE/4 of Section 27, Township 19 South, Range 34 East, 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, which presently includes but is not necessarily limited to the Undesignated Northeast Lea-Delaware Pool. Said unit is to be dedicated to its Mallon "27" Federal Well No. 2 to be drilled and completed 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 the operator of the well and a charge for risk involved in drilling and completing said well. Said unit is located approximately 8 miles east of Laguna Tonto, New Mexico.

CASE 11060: (Continued from August 4, 1994, Examiner Hearing.)

Application of Mallon Oil 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 Delaware formation underlying the SW/4 NW/4 of Section 34, Township 19 South, Range 34 East, 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 Mallon "34" Federal Well No. 5 to be drilled and completed 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 the operator of the well and a charge for risk involved in drilling and completing said well. Said unit is located approximately 8 miles east of Laguna Tonto, New Mexico.

CASE 11061: (Continued from August 4, 1994, Examiner Hearing.)

Application of Mallon Oil 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 Delaware formation underlying the NE/4 NE/4 of Section 34, Township 19 South, Range 34 East, 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, which presently includes but is not necessarily limited to the Undesignated Northeast Lea-Delaware Pool. Said unit is to be dedicated to its Mallon "34" Federal Well No. 2 to be drilled and completed 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 the operator of the well and a charge for risk involved in drilling and completing said well. Said unit is located approximately 8 miles east of Laguna Tonto, New Mexico.

CASE 11062: (Continued from August 4, 1994, Examiner Hearing.)

Application of Mallon Oil 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 Delaware formation underlying the NE/4 SE/4 of Section 34, Township 19 South, Range 34 East, 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, which presently includes but is not necessarily limited to the Undesignated Northeast Lea-Delaware Pool. Said unit is to be dedicated to its Mallon "34" Federal Well No. 3 to be drilled and completed 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 the operator of the well and a charge for risk involved in drilling and completing said well. Said unit is located approximately 8 miles east of Laguna Tonto, New Mexico.

CASE 11063: (Continued from August 4, 1994, Examiner Hearing.)

Application of Mallon Oil 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 Delaware formation underlying the NW/4 NW/4 of Section 34, Township 19 South, Range 34 East, 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 Mallon "34" Federal Well No. 1 to be drilled and completed 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 the operator of the well and a charge for risk involved in drilling and completing said well. Said unit is located approximately 8 miles east of Laguna Tonto, New Mexico.

CASE 11064: (Continued from August 4, 1994, Examiner Hearing.)

Application of Mallon Oil 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 Delaware formation underlying the SE/4 NW/4 of Section 34, Township 19 South, Range 34 East, 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, which presently includes but is not necessarily limited to the Undesignated Northeast Lea-Delaware Pool. Said unit is to be dedicated to its Mallon "34" Federal Well No. 4 to be drilled and completed 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 the operator of the well and a charge for risk involved in drilling and completing said well. Said unit is located approximately 8 miles east of Laguna Tonto, New Mexico.

CASE 11065: (Continued from August 4, 1994, Examiner Hearing.)

Application of Mallon Oil 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 Delaware formation underlying the NE/4 NW/4 of Section 34, Township 19 South, Range 34 East, 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 Mallon "34" Federal Well No. 6 to be drilled and completed 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 the operator of the well and a charge for risk involved in drilling and completing said well. Said unit is located approximately 8 miles east of Laguna Tonto, New Mexico.

CASE 11068: Application of Arco Permian to rescind Division Order No. R-4808-A and for the adoption of special rules and regulations for the Riverwolf Unit (the former Citgo Empire-Abo Unit) including special oil allowable provisions, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks rescission of Division Order No. R-4808-A, which order provided for development of the Riverwolf Unit, formerly the Citgo Empire-Abo Unit, under statewide rules and seeks adoption of special allowable limits which will permit production rates at levels constituent with withdrawals from the off-setting Empire-Abo Unit. This unit is located approximately 8 miles east of Artesia, New Mexico.

CASE 11069: Application of Arco Permian for amendment of the special rules and regulations for the Empire-Abo Pressure Maintenance Project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of the special rules and regulations for the Empire-Abo Pressure Maintenance Project Area, as promulgated by Division Order Nos. R-4549 through R-4549-G, to permit partial gas sales of project gas and to amend the reporting requirements for project operations to accommodate these sales. This unit is located 6 to 12 miles east of Artesia, New Mexico.

CASE 11050: (Readvertised)

Application of EnRe Corporation for a high angle/horizontal directional drilling pilot project and for the promulgation of such special operating rules therefor, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks to establish a high angle/horizontal directional drilling pilot project in the designated and Undesignated Boulder-Mancos Oil Pool comprising all of Section 22, Township 28 North, Range 1 West. Further, the applicant seeks the promulgation of special operating rules and procedures for wells within said project area including provisions for administrative authorization for horizontal wells, the formation of oversized and irregular shaped spacing and proration units to accommodate such wellbores, the assignment of a special oil allowable or formula for the project area and the designation of a target window such that the horizontal or producing portions of such a wellbore shall be no closer than 330 feet to the outer boundary of the project area. Said project area is located approximately 3 miles west of Burford Lake.

CASE 11070: Application of Santa Fe Energy Operating Partners, L.P. for compulsory pooling, an unorthodox gas well location, and a non-standard gas proration unit, 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 Atoka formation underlying Lots 1 through 4 and the E/2 W/2 (W/2 equivalent) of Section 19, Township 23 South, Range 29 East, forming a non-standard 313.66-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 Laguna Salado-Atoka Gas Pool or the Undesignated South Culebra Bluff-Atoka Gas Pool. Said unit is to be dedicated to its Harroun Trust "19" Well No. 1, to be drilled at an unorthodox gas well location 1310 feet from the South line and 1330 feet from the West line 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 the operator of the well and a charge for risk involved in drilling and completing said well. Said unit is located approximately four miles east of Loving, New Mexico.

CASE 11021: (Continued from July 21, 1994, Examiner Hearing.)

Application of Mewbourne Oil 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 E/2 of Section 22, Township 20 South, Range 25 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated Cemetery-Morrow Gas Pool or the Undesignated West Bubbling Springs-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 the operator of the well and a charge for risk involved in drilling and completing said well. Said unit is located approximately 5 miles south of Lakewood, New Mexico.

CASE 11071: Application of Mobil Exploration & Producing U.s. Inc. for a high angle/horizontal directional drilling project, special operating rules therefor, a non-standard oil spacing and proration unit and a special project allowable and testing period, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill three high angle/horizontal directionally drilled wells to the Drinkard formation in NW/4 of Section 34, and the NW/4 SW/4 of Section 33, Township 17 South, Range 35 East. Applicant further seeks the adoption of special operating provisions and rules within the project area including the designation of a target window for each of the horizontal wellbores such that its producing intervals can be no closer than 330 feet to any boundary of its respective oil spacing and proration unit consisting of N/2 NW/4 or S/2 NW/2 of Section 34 and the NW/4 SW/4 of Section 33, and for a special project allowable and testing period. Said project area is located approximately 3 miles east-southeast of Buckeye, New Mexico.

CASE 11020: (Continued from July 21, 1994, Examiner Hearing.)

Application of Paloma Resources, Inc. for simultaneous dedication of, in the alternative, pool creation, pool contraction and for two non-standard gas proration units, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Division General Rule 104.C(2) as outlined in Division Memorandum dated August 30, 1990, to authorize the concurrent production of its Peery Federal Well No. 2, located 660 feet from the South line and 1980 feet from the East line (Unit O) of Section 29, Township 15 South, Range 30 East, and its Peery Federal Well No. 3, located 1820 feet from the South line and 2140 feet from the West line (Unit K) of said Section 29 and the simultaneous dedication of said wells to a standard 320-acre gas spacing and proration unit comprising the S/2 of said Section 29 for production from the Little Lucky Lake-Morrow Gas Pool. IN THE ALTERNATIVE, the applicant seeks the contraction of the Little Lucky Lake-Morrow Gas Pool by deleting the SE/4 of said Section 29 from said pool and the concomitant creation of a new Morrow gas pool to comprise said acreage. Further, the applicant requests the formation of two non-standard 160-acre gas spacing and proration units for Morrow gas production from the SE/4 and SW/4 of said Section 29. Said area is located approximately 11.5 miles north by east of Loco Hills, New Mexico.

CASE 11013: (Continued from August 4, 1994, Examiner Hearing)

Application of Baber Well Servicing Company for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for its NM "BZ" State NCT-5 Well No. 5 drilled at an unorthodox oil well location 40 feet from the North line and 750 feet from the West line (Unit D) of Section 29, Township 21 South, Range 35 East, as an infill well on an existing 40-acre standard oil proration unit in the North San Simon-Yates Associated Pool, which is currently dedicated to the Pronghorn Management Corporation NM "BZ" State NCT-5 Well No. 1 located at a standard oil well location 660 feet from the North and West lines of said Section 29. Said unit is located approximately 8.5 miles west-southwest of Oil Center, New Mexico. FURTHER, a single operator for the subject 40-acre unit shall be designated by the applicant at the time of the hearing.

CASE 11072: In the matter of the application of the Oil Conservation Division upon its own motion for an order for creating, reclassifying, assigning a bonus discovery allowable, and extending certain pools in Eddy and Lea Counties, New Mexico.

- (a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the Antelope Draw-Delaware Pool. The discovery well is the Pogo Producing Company Falcon Federal Well No. 1 located in Unit I of Section 1, Township 24 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM

Section 1: SE/4

- (b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Caudill-Atoka (Gas) Pool. The discovery well is the V-F Petroleum Inc. Graham Well No. 1 located in Unit L of Section 9, Township 15 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM

Section 9: SW/4

- (c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for (McKee) Simpson production and designated as the Hardy Simpson Pool. The discovery well is the Conoco Inc. Hardy 36 State Well No. 1 located in Unit K of Section 36, Township 20 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

Section 36: SW/4

- (d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Strawn production and designated as the North Lovington-Strawn Pool. The discovery well is the P G & E Resources Company Smith 15 Well No. 1 located in Unit N of Section 15, Township 16 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM

Section 15: SW/4

- (e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production, designated as the Mesa Verde-Bone Spring Pool. The discovery well is the Meridian Oil Inc. Jack Tank 8 Federal Well No. 2 located in Unit E of Section 8, Township 24 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM
Section 8: NW/4

- (f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Pronghorn-Bone Spring Pool. The discovery well is the Yates Petroleum Corporation Pronghorn AHO Federal Well No. 1 located in Unit G of Section 6, Township 23 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM
Section 6: NE/4

- (g) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the West Ranger Lake-Atoka (Gas) Pool. The discovery well is the Phillips Petroleum Company Ranger Well No. 17 located in Unit M of Section 26, Township 12 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 26: S/2

- (h) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Queen production and designated as the West Sanmal-Queen Pool. The discovery well is the Phillips Petroleum Company Phillips E State Well No. 34 located in Unit P of Section 9, Township 17 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 9: SE/4

- (i) ASSIGN a bonus discovery allowable of 35,850 barrels of oil to the Enron Oil & Gas Company Mesa Verde 6 Federal Well No. 2 located in Unit J of Section 6, Township 24 South, Range 32 East, NMPM, to be produced over a two year period. This well produces from the Mesa Verde-Delaware Pool, created by Division Order R-10091, effective April 1, 1994. The discovery allowable to be retroactive to February 1, 1994.

- (j) REDESIGNATE the Caudill-Permo Pennsylvanian Pool in Lea County, New Mexico, as the Caudill-Permo Upper Pennsylvanian Pool.

- (k) EXTEND the Bootleg Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM
Section 12: E/2

TOWNSHIP 22 SOUTH, RANGE 33 EAST, NMPM
Section 7: S/2

- (l) EXTEND the Hat Mesa-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM
Section 30: SE/4
Section 31: NE/4

- (m) EXTEND the House-Blinbry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM
Section 35: SW/4

- (n) EXTEND the Lea-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
Section 13: W/2

- (o) EXTEND the Northeast Lea-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM

Section 2: NW/4

- (p) EXTEND the East Livingston Ridge-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM

Section 9: SE/4

Section 18: NW/4

- (q) EXTEND the Lost Tank-Delaware Pool in Eddy and Lea Counties, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM

Section 6: NW/4

- (r) EXTEND the West Lovington-Strawn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM

Section 34: SW/4

- (s) EXTEND the Mesa Verde-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM

Section 6: NE/4

- (t) EXTEND the Monument-Tubb Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

Section 14: E/2 NE/4

- (u) EXTEND the Red Hills-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM

Section 12: SE/4

Section 13: NE/4

TOWNSHIP 25 SOUTH, RANGE 34 EAST, NMPM

Section 7: W/2 and NE/4

- (v) EXTEND the Red Tank-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM

Section 23: N/2

- (w) EXTEND the South Red Tank-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM

Section 25: SW/4

- (x) EXTEND the West Red Tank-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM

Section 14: SW/4

Section 22: SE/4

Section 27: NE/4

Section 34: NE/4

Section 35: NW/4

- (y) EXTEND the Reeves-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM

Section 11: E/2

- (z) EXTEND the West Tristle Draw-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM

Section 30: E/2

- (aa) EXTEND the Vacuum-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 36: SW/4

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM

Section 31: S/2

Section 32: SW/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM

Section 5: NW/4

- (bb) EXTEND the Vacuum-Grayburg San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM

Section 36: SW/4

- (cc) EXTEND the Young-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM

Section 3: SW/4

CASE 11073: In the matter of the application of the Oil Conservation Division upon its own motion for an order creating and extending certain pools in Rio Arriba, San Juan, and Sandoval Counties, New Mexico.

- (a) CREATE a new pool in San Juan County, New Mexico, for Chacra production and designated as the Bisti-Chacra Pool. The discovery well is the Dugan Production Hendrix Well No. 1 located in Unit B, Section 7, Township 22 North, Range 8 West, NMPM. Said pool would comprise:

TOWNSHIP 22 NORTH, RANGE 8 WEST, NMPM

Section 7: NE/4

- (b) CREATE a new pool in Rio Arriba County, New Mexico, for Pictured Cliffs production and designated as the Carracas-Pictured Cliffs Pool. The discovery well is the Nassau Resources Inc. Carracas Unit PC 26B Well No. 3 located in Unit C of Section 26, Township 32 North, Range 4 West, NMPM. Said pool would comprise:

TOWNSHIP 32 NORTH, RANGE 4 WEST, NMPM

Section 26: NW/4

- (c) CREATE a new pool in San Juan County, New Mexico, for Dakota production and designated as the Gallegos-Dakota Oil Pool. The discovery well is the Coleman Oil & Gas Company Navajo Smith Well No. 1 located in Unit G of Section 24, Township 28 North, Range 12 West, NMPM. Said pool would comprise:

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM

Section 24: SW/4 NE/4

- (d) CREATE a new pool in Rio Arriba County, New Mexico, for Pictured Cliffs production and designated as the Oso-Pictured Cliffs Pool. The discovery well is the Meridian Oil Inc. San Juan 28-5 Unit Well No. 228 located in Unit A of Section 24, Township 28 North, Range 5 West, NMPM. Said pool would comprise:

TOWNSHIP 28 NORTH, RANGE 5 WEST, NMPM

Section 24: NE/4

- (e) EXTEND the Alamito-Gallup Oil Pool in Sandoval County, New Mexico, to include therein:

TOWNSHIP 22 NORTH, RANGE 8 WEST, NMPM

Section 02: NW/4

TOWNSHIP 23 NORTH, RANGE 8 WEST, NMPM

Section 35: S/2 S/2

Section 36: S/2 SW/4

- (f) EXTEND the BS Mesa-Gallup Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM

Section 02: NE/4

- (g) EXTEND the Ballard-Pictured Cliffs Pool in Rio Arriba, Sandoval and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 22 NORTH, RANGE 2 WEST, NMPM

Section 04: NW/4

TOWNSHIP 23 NORTH, RANGE 2 WEST, NMPM

Section 30: S/2

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM

Section 11: E/2

Section 12: NW/4

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM

Section 17: ALL

Section 18: N/2, SE/4

Section 20: NE/4

- (h) EXTEND the Bisti-Lower Gallup Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM

Section 17: S/2

Section 18: E/2

Section 19: E/2

Section 20: ALL

Section 21: W/2

Section 28: W/2

Section 29: E/2

- (i) EXTEND the South Bisti-Gallup Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 23 NORTH, RANGE 10 WEST, NMPM

Section 06: W/2 SW/4

TOWNSHIP 23 NORTH, RANGE 11 WEST, NMPM

Section 01: SE/4

- (j) EXTEND the Blanco-Mesaverde Pool in Rio Arriba and San Juan counties, New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM

Section 03: ALL

- (k) EXTEND the Blanco-Pictured Cliffs Pool in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 7 WEST, NMPM

Section 31: NE/4

Section 32: ALL

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM

Section 01: ALL

Section 02: ALL

Section 03: ALL

Section 04: E/2

Section 10: N/2

Section 11: N/2

Section 12: ALL

Section 13: NE/4

TOWNSHIP 31 NORTH, RANGE 9 WEST, NMPM

Section 33: SE/4

Section 34: S/2

Section 35: S/2

Section 36: S/2

- (l) EXTEND the East Blanco-Pictured Cliffs Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 3 WEST, NMPM

Section 05: W/2

TOWNSHIP 31 NORTH, RANGE 3 WEST, NMPM

Section 32: SW/4

- (m) EXTEND the South Blanco-Tocito Oil Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM

Section 32: N/2 SW/4

- (n) EXTEND the Choza Mesa-Pictured Cliffs Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 4 WEST, NMPM

Section 16: W/2

Section 17: S/2

- (o) EXTEND the Dufers Point Gallup-Dakota Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 8 WEST, NMPM

Section 6: N/2

- (p) EXTEND the Fulcher Kutz-Pictured Cliffs Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM

Section 35: S/2

Section 36: ALL

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM

Section 04: S/2

Section 05: S/2

Section 08: ALL

Section 09: ALL

Section 10: SW/4

- (q) EXTEND the Gavilan-Mancos Oil Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPM

Section 04: ALL

Section 05: ALL

- (r) EXTEND the Gobernador-Pictured Cliffs Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 4 WEST, NMPM

Section 07: ALL

TOWNSHIP 28 NORTH, RANGE 5 WEST, NMPM

Section 11: ALL

Section 12: ALL

Section 14: NE/4

TOWNSHIP 29 NORTH, RANGE 4 WEST, NMPM

Section 31: SE/4 and W/2

Section 32: SW/4

TOWNSHIP 29 NORTH, RANGE 5 WEST, NMPM

Section 26: SE/4

Section 35: E/2

Section 36: ALL

- (s) EXTEND the Horseshoe-Gallup Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM

Section 17: W/2 SW/4

Section 19: E/2 NW/4 and E/2

Section 20: W/2

- (t) EXTEND the West Kutz-Pictured Cliffs Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM

Section 17: W/2

Section 19: ALL

Section 20: W/2

Section 29: NW/4

Section 30: N/2

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM

Section 22: NW/4

- (s) EXTEND the West Lindrith Gallup-Dakota Oil Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM

Section 19: S/2

- (t) EXTEND the Lybrook-Gallup Oil Pool in Rio Arriba, Sandoval and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 23 NORTH, RANGE 7 WEST, NMPM

Section 22: SW/4

- (u) That the Otero-Chacra Pool in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM

Section 01: SW/4

Section 02: SE/4

Section 17: SW/4

Section 18: S/2

Section 22: S/2

Section 27: N/2

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM

Section 02: SW/4

Section 03: S/2

Section 04: SE/4

Section 09: NE/4

Section 10: N/2

Section 11: NW/4

Section 13: SE/4

Section 24: E/2

- (v) EXTEND the Rio Puerco-Mancos Oil Pool in Sandoval County, New Mexico, to include therein:

TOWNSHIP 21 NORTH, RANGE 2 WEST, NMPM

Section 35: W/2

- (w) EXTEND the South San Luis-Mesaverde Oil Pool in Sandoval County, New Mexico, to include therein:

TOWNSHIP 18 NORTH, RANGE 3 WEST, NMPM

Section 33: SE/4 NW/4

CASE NO.

1 1 0 3 1

LEASE & WELL NAME

STATE COM Q NO. 13A

LOCATION

1500' FSL & 1450' FEL

SEC. 36, T-29N, R-8W

SAN JUAN COUNTY

POOLS TO BE DOWNHOLE COMMINGLED

Blanco Pictured Cliffs

Blanco Mesaverde

STATE LEASE NOS. AT WELL LOCATION

Pictured Cliffs: E-1202

Mesaverde: E-1202

SPACING UNITS

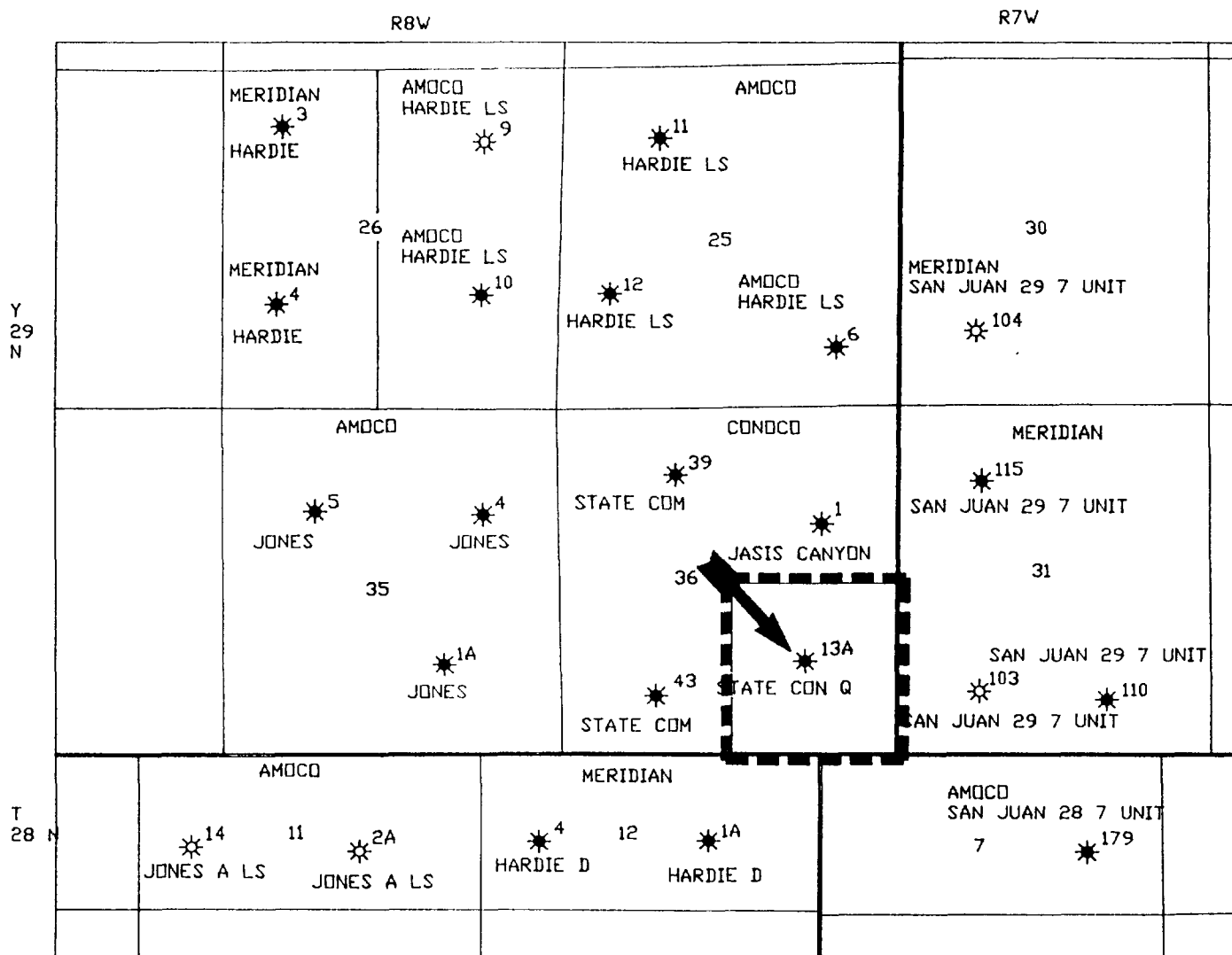
Pictured Cliffs: SE/4, Sec. 36 -- 160 acres

Mesaverde: E/2, Sec. 36 -- 320 acres


*Exhibits 1 through 10
Complete Set*

BEFORE AN EXAMINER OF THE
OIL CONSERVATION DIVISION

EXHIBIT NO. 1
CASE NO.: 11031
Submitted by: Conoco Inc.
Hearing Date: Sept 1, 1994

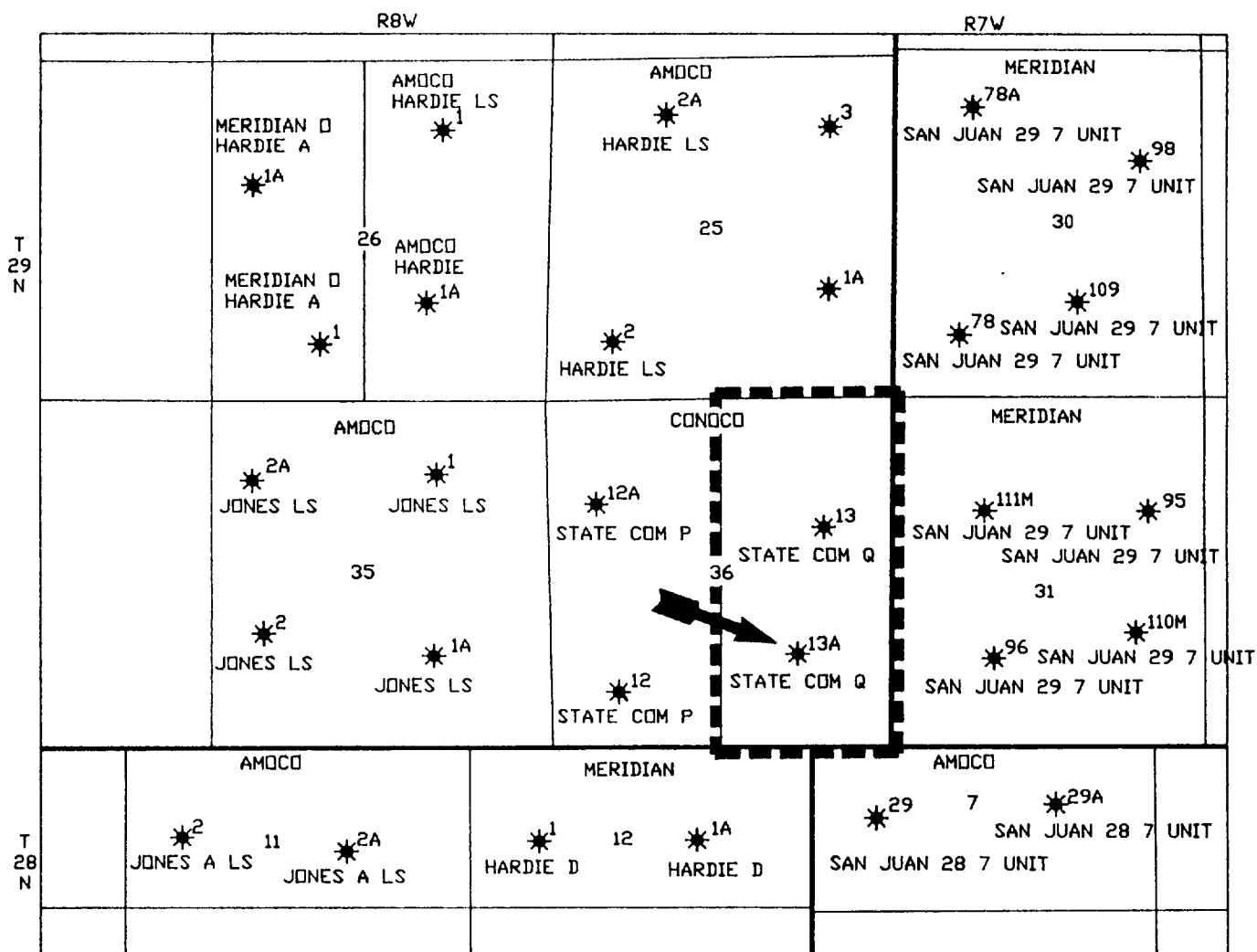


----- PICTURED CLIFF PRORATION UNIT


| | | |
|---|--|----------------------------|
|  | | EPNGNA MIDLAND DIVISION |
| STATE CDM Q #13A PICTURED CLIFF WELLS | | |
| | | DRAWING NO. PL1152 |

BEFORE AN EXAMINER OF THE
OIL CONSERVATION DIVISION

EXHIBIT NO. 2-A
 CASE NO.: 11031
 Submitted by: Conoco Inc.
 Hearing Date: Sept 1, 1994



--- MESAVEVERDE PRORATION UNIT

| | | |
|---|--|----------------------------|
|  | | EPNGNA MIDLAND DIVISION |
| STATE COM Q #13A MESAVEVERDE WELLS ONLY | | |
| | | DRAWING NO. PL1151 |

BEFORE AN EXAMINER OF THE
OIL CONSERVATION DIVISION

EXHIBIT NO. 2-B
CASE NO.: 11031
Submitted by: Conoco Inc.
Hearing Date: Sept 1, 1994

| | | | | |
|--|-------------------|-----------------|-------------------|------------|
| State Com Q13A 36-29N-8W Pictured Cliffs (SE/4) Mesaverde (E/2) | Interest Type* | Pictured Cliffs | Interest Type* | Mesaverde |
| Conoco Inc. | W | 0.18949420 | W | 0.38907980 |
| Texaco Exploration & Production Inc. | W | 0.43750000 | W | 0.32812500 |
| El Paso Production Company | W | 0.21875000 | W | 0.10937500 |
| Conoco A/C Mesa Royalty Trust | CWI | 0.02174300 | CWI | 0.04464000 |
| Conoco A/C Shirley Bernstein | CWI | 0.00000500 | CWI | 0.00001000 |
| Conoco A/C Atwell & Company | CWI | 0.00000500 | CWI | 0.00001100 |
| Conoco A/C Kathleen B. Lipkins | CWI | 0.00000100 | CWI | 0.00000200 |
| Commissioner of Public Lands | R | 0.12500000 | R | 0.12500000 |
| Jesse L. Ward III | ORRI | 0.00375000 | ORRI | 0.00187500 |
| Alfred H. Ward | ORRI | 0.00375000 | ORRI | 0.00187500 |

* LEGEND:

W = Working Interest
CWI = Carried Working Interest
R = Royalty Interest
O = Overriding Royalty Interest

BEFORE AN EXAMINER OF THE
OIL CONSERVATION DIVISION

EXHIBIT NO. 3
CASE NO.: 11031
Submitted by: Conoco Inc.
Hearing Date: Sept 1, 1994

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87504-1148

4a. Article Number
2 111 016 286

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery
JUN 29 1994

5. Signature (Addressee)

6. Signature (Agent)

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1991 * U.S.G.P.O.: 1992-307-530 DOMESTIC RETURN RECEIPT

Is your RETURN ADDRESS completed on the reverse side?

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I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Amoco Production Company
P.O. Box 800
Denver, CO 80201

4a. Article Number
2 111 016 387

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery
JUN 29 1994

5. Signature (Addressee)

6. Signature (Agent)

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1991 * U.S.G.P.O.: 1992-307-530 DOMESTIC RETURN RECEIPT

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I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Jesse L. Ward, III
609-C Hampton Circle
Jackson, MS 39211-2334

4a. Article Number
2 111 016 284

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery
JUN 29 1994

5. Signature (Addressee)

6. Signature (Agent)

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1991 * U.S.G.P.O.: 1992-307-530 DOMESTIC RETURN RECEIPT

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I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Alfred H. Ward
7122 Murray Lane
Annandale, VA 22003-1713

4a. Article Number
2 111 016 285

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery
JUN 29 1994

5. Signature (Addressee)

6. Signature (Agent)

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1991 * U.S.G.P.O.: 1992-307-530 DOMESTIC RETURN RECEIPT

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

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I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

El Paso Production Company
% Meridian Oil Inc.
P.O. Box 4289
Farmington, NM 87499-4289

4a. Article Number
2 111 016 282

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery
6-23-94

5. Signature (Addressee)

6. Signature (Agent)

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1991 * U.S.G.P.O.: 1992-307-530 DOMESTIC RETURN RECEIPT

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

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- Complete items 3, and 4a & b.
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I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Texaco Exploration & Production Inc.
P.O. Box 2100
Denver, CO 80201

4a. Article Number
2 111 016 283

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery
JUN 29 1994

5. Signature (Addressee)

6. Signature (Agent)

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1991 * U.S.G.P.O.: 1992-307-530 DOMESTIC RETURN RECEIPT

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
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- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Conoco A/C Atwell & Company
% United States Trust Co.
of New York
Box 456, Wall Street Station
New York, NY 10005

4a. Article Number
2 111 016 280

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery
JUN 29 1994

5. Signature (Addressee)

6. Signature (Agent)

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1991 * U.S.G.P.O.: 1992-307-530 DOMESTIC RETURN RECEIPT

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Conoco A/C Kathleen B. Lipkins
654 Madison Avenue
New York, NY 10021-8404

4a. Article Number
2 111 016 281

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery
6-27-94

5. Signature (Addressee)

6. Signature (Agent)

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1991 * U.S.G.P.O.: 1992-307-530 DOMESTIC RETURN RECEIPT

BEFORE AN EXAMINER OF THE
OIL CONSERVATION DIVISION

EXHIBIT NO. 4
CASE NO.: 11031
Submitted by: Conoco Inc.
Hearing Date: Sept 1, 1994

| | | | |
|---|--|--|--|
| SENDER: <ul style="list-style-type: none">• Complete items 1 and/or 2 for additional services.• Complete items 3, and 4a & b.• Print your name and address on the reverse of this form so that we can return this card to you.• Attach this form to the front of the mailpiece, or on the back if space does not permit.• Write "Return Receipt Requested" on the mailpiece below the article number.• The Return Receipt will show to whom the article was delivered and the date delivered. | | I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee. | |
| 3. Article Addressed to: Conoco A/C Shirley Bernstein 654 Madison Avenue New York, NY 10021-8404 | | 4a. Article Number <u>2 111 016 288</u> | |
| | | 4b. Service Type <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input checked="" type="checkbox"/> Return Receipt for Merchandise | |
| 5. Signature (Addressee) <u>M. Fagan</u> | | 7. Date of Delivery <u>6/27/94</u> | |
| 6. Signature (Agent) | | 8. Addressee's Address (Only if requested and fee is paid) | |

PS Form 3811, December 1991 ☆ U.S.G.P.O.: 1992-307-530

DOMESTIC RETURN RECEIPT

| | | | |
|---|--|--|--|
| SENDER: <ul style="list-style-type: none">• Complete items 1 and/or 2 for additional services.• Complete items 3, and 4a & b.• Print your name and address on the reverse of this form so that we can return this card to you.• Attach this form to the front of the mailpiece, or on the back if space does not permit.• Write "Return Receipt Requested" on the mailpiece below the article number.• The Return Receipt will show to whom the article was delivered and the date delivered. | | I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee. | |
| 3. Article Addressed to: Conoco A/C Mesa Royalty Trust P.O. Box 1267 Ponca City, OK 74602-1267 | | 4a. Article Number <u>2 111 016 278</u> | |
| | | 4b. Service Type <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input checked="" type="checkbox"/> Return Receipt for Merchandise | |
| 5. Signature (Addressee) <u>Denny Bruna</u> | | 7. Date of Delivery <u>11/18/93</u> | |
| 6. Signature (Agent) | | 8. Addressee's Address (Only if requested and fee is paid) | |

PS Form 3811, December 1991 ☆ U.S.G.P.O.: 1992-307-530

DOMESTIC RETURN RECEIPT

Submit 2 copies to Appropriate District Office.
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

GAS - OIL RATIO TEST

| Operator Conoco Inc. | | Pool Blanco Mesaverde & Blanco Pictured Cliffs | | | | County San Juan | | | | | | | | |
|--|----------|---|----|---|--------------|--------------------|------------|------------|----------------------|----------------------------|-------------------|---------------|--------------|-----------------------------------|
| Address 10 Desta Drive, Ste 100W, Midland, TX 79705 | | TYPE OF TEST - (0) | | Average Daily Rates for April, 1994 Completion <input type="checkbox"/> Special <input type="checkbox"/> | | | | | | | | | | |
| LEASE NAME | WELL NO. | LOCATION | | | DATE OF TEST | IS IT A F | CHOKE SIZE | TGA PRESS. | DAILY ALLOW- ABLE | LENGTH OF TEST HOURS | PROD. DURING TEST | | | GAS - OIL RATIO CU.FT./BBL. |
| | | U | S | T | | | | | | | R | WATER BBL. | GRAV. OIL | |
| State Com Q (Pictured Cliffs) | 13A | J | 36 | 29N | 8W | 4/94 | F | -- | N/A | -- | -- | -- | 30 | -- |
| | 13A | J | 36 | 29N | 8W | 4/94 | F | -- | Marginal Well | -- | -- | -- | 102 | -- |

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Instructions:

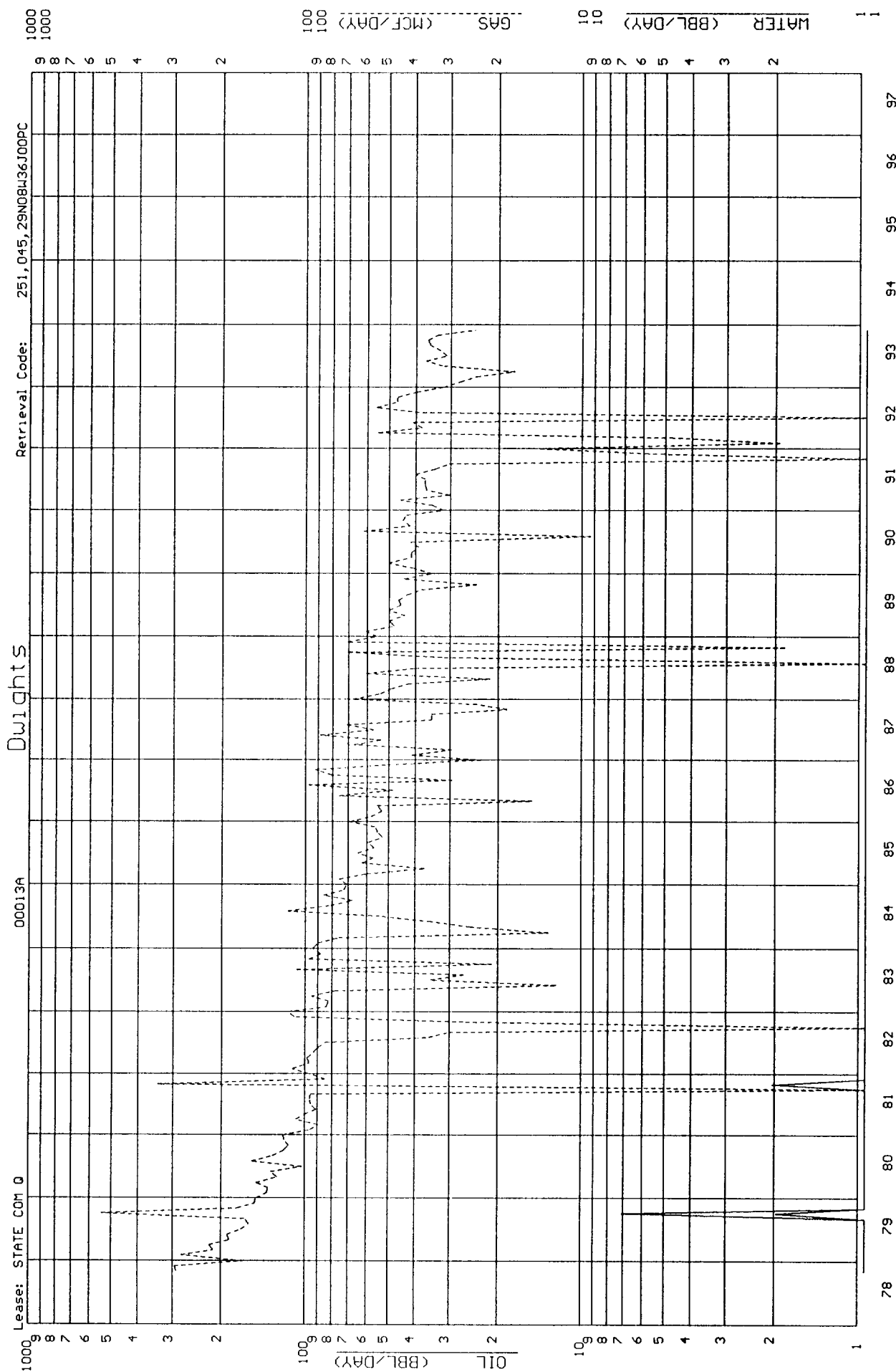
During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.
Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F.
Specific gravity base will be 0.60.
Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 301, Rule 1116 & appropriate pool rules.)

Signature
Jerry W. Hoover, Sr. Conservation Coordinator
Printed name and title
6/17/94 (915) 686-6548
Date
Telephone No.

BEFORE AN EXAMINER OF THE
OIL CONSERVATION DIVISION

EXHIBIT NO. 5
CASE NO.: 11031
Submitted by: Conoco Inc.
Hearing Date: Sept 1, 1994



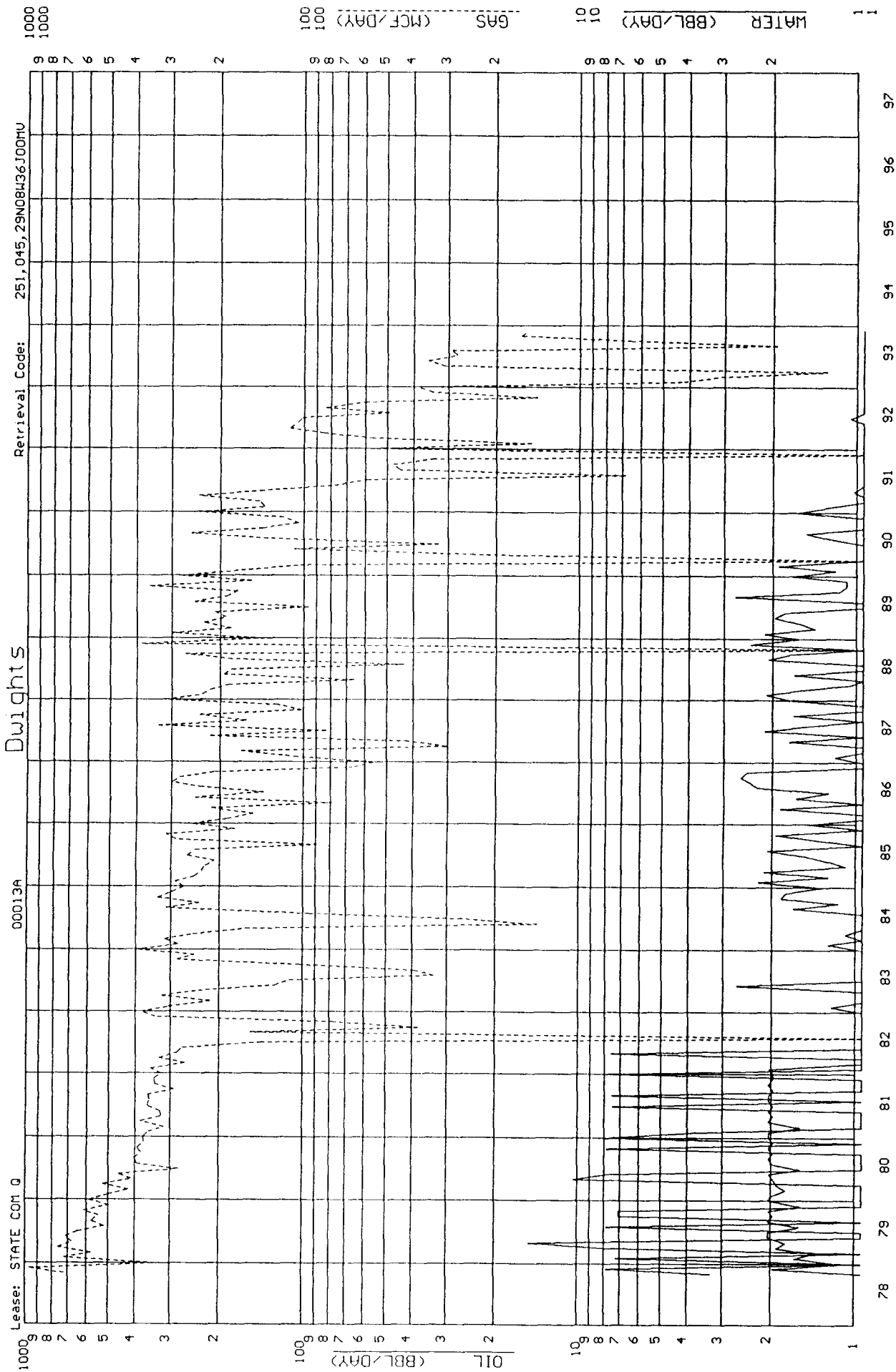
County: SAN JUAN State: NM
Field: BLANCO (PICTURED CLIFFS) PC
Reservoir: PICTURED CLIFFS
Operator: CONOCO INC
Oil Cum: 245 Gas Cum: 402765
Location: 36J 29N 8W

F.P. Date 10-78

Date: 05-18-94

BEFORE AN EXAMINER OF THE
OIL CONSERVATION DIVISION

EXHIBIT NO. 6-A
CASE NO.: 11031
Submitted by: Conoco Inc.
Hearing Date: Sept 1, 1994



Lease: STATE COM 0

00013A

Dwights

Retrieval Code:

251,045,29N08W36J00HU

1000
1000

100
100
GAS (MCF/DAY)

10
10
WATER (BBL/DAY)

1

County: SAN JUAN State: NM
Field: BLANCO (MESAVERDE) HU
Reservoir: MESAVERDE
Operator: CONOCO INC
Oil Cum: 7680 Gas Cum: 1248140
Location: 36J 29N 8W

F.P. Date 10-78

Date: 05-18-94

BEFORE AN EXAMINER OF THE
OIL CONSERVATION DIVISION

EXHIBIT NO. 6-B
CASE NO.: 11031
Submitted by: Conoco Inc.
Hearing Date: Sept 1, 1994

EL PASO NATURAL GAS COMPANY
VOLUME ACCOUNTING DEPARTMENT
MEASUREMENT DIVISION
POST OFFICE BOX 1492
EL PASO, TEXAS 79978
PHONE: (915) 541-5267
CHROMATOGRAPHIC GAS ANALYSIS REPORT

DATE 4/08/93

MAILEE
23035

CONOCO, INC.
ATTN: GAS MEASUREMENT
7415 EAST MAIN
FARMINGTON, NM 87402-9999

METER NUMBER 90233 - STATE COM Q #13A Pictured Cliffs
OPERATOR 0286 - CONOCO - MESA OPERATING LTD

| | | | |
|----------------|----------|------------|---------------|
| ANALYSIS DATE | 3/25/93 | TYPE CODE | 2 - ACTUAL |
| SAMPLE DATE | 3/23/93 | H2S GRAINS | 0 |
| EFFECTIVE DATE | 4/01/93 | LOCATION | F - FARM BECK |
| EFFECTIVE FOR | 6 MONTHS | | |

| COMPONENTS | NORMALIZED MOL % | GPM |
|--------------|---------------------|-------------|
| CO2 | .69 | .000 |
| H2S | .00 | .000 |
| N2 | 1.58 | .000 |
| METHANE | 78.18 | .000 |
| ETHANE | 10.73 | 2.870 |
| PROPANE | 5.08 | 1.400 |
| ISO-BUTANE | .75 | .245 |
| NORM-BUTANE | 1.34 | .423 |
| ISO-PENTANE | .55 | .201 |
| NORM-PENTANE | .43 | .158 |
| HEXANE PLUS | <u>.67</u> | <u>.292</u> |
| | 100.00 | 5.587 |

SPECIFIC GRAVITY .738
MIXTURE HEATING VALUE
(BTU @ 14.73 DRY) 1256
RATIO OF SPECIFIC HEATS .000
NO TEST SECURED FOR H2S CONTENT

BEFORE AN EXAMINER OF THE
OIL CONSERVATION DIVISION

EXHIBIT NO. 7-A
CASE NO.: 11031
Submitted by: Conoco Inc.
Hearing Date: Sept 1, 1994

EL PASO NATURAL GAS COMPANY
VOLUME ACCOUNTING DEPARTMENT
MEASUREMENT DIVISION
POST OFFICE BOX 1492
EL PASO, TEXAS 79978
PHONE: (915) 541-5267
CHROMATOGRAPHIC GAS ANALYSIS REPORT

DATE 6/08/93

MAILEE
23035

CONOCO INCORPORATED
ATTN: GAS MEASUREMENT
7415 EAST MAIN
FARMINGTON, NM 87402-9999

METER NUMBER 90232 - STATE COM Q #13A Mesaverde
OPERATOR 0286 - CONOCO - MESA OPERATING LTD

ANALYSIS DATE 5/05/93 TYPE CODE 2 - ACTUAL
SAMPLE DATE 5/03/93 H2S GRAINS 0
EFFECTIVE DATE 6/01/93 LOCATION D - DANIELS FM
EFFECTIVE FOR 6 MONTHS

| COMPONENTS | NORMALIZED MOL % | GPM |
|--------------|---------------------|-------------|
| CO2 | .73 | .000 |
| H2S | .00 | .000 |
| N2 | .24 | .000 |
| METHANE | 82.42 | .000 |
| ETHANE | 10.28 | 2.750 |
| PROPANE | 4.24 | 1.189 |
| ISO-BUTANE | .64 | .209 |
| NORM-BUTANE | .80 | .252 |
| ISO-PENTANE | .19 | .070 |
| NORM-PENTANE | .13 | .047 |
| HEXANE PLUS | <u>.33</u> | <u>.144</u> |
| | 100.00 | 4.641 |

SPECIFIC GRAVITY .691
MIXTURE HEATING VALUE
(BTU @ 14.73 DRY) 1204
RATIO OF SPECIFIC HEATS .000
NO TEST SECURED FOR H2S CONTENT

BEFORE AN EXAMINER OF THE
OIL CONSERVATION DIVISION

EXHIBIT NO. 7-B
CASE NO.: 11031
Submitted by: Conoco Inc.
Hearing Date: Sept 1, 1994

STATE COM Q NO. 13A

BOTTOMHOLE PRESSURE DATA

| <u>POOL</u> | <u>PERFS</u> | <u>DATUM</u> | <u>BHP</u> | <u>% of Higher Pressure</u> |
|-----------------|--------------|--------------|------------|-------------------------------------|
| Pictured Cliffs | 3076'-3104' | 3900' | 386 | 70 |
| Mesaverde | 4696'-5611' | 3900' | 551 | -- |

BTU-WEIGHTED PRODUCTION PERCENTAGES

| <u>POOL</u> | <u>MCFGPD</u> | <u>BTU/CU FT</u> | <u>% of Production</u> |
|-----------------|---------------|------------------|----------------------------|
| Pictured Cliffs | 30 | 1258 | 23.51 |
| Mesaverde | 102 | 1204 | 76.49 |

ECONOMIC LIMIT CALCULATIONS

| | | |
|------------------------|-----------------------------|--------------------|
| <u>OPERATING COSTS</u> | Direct Operating Expense | \$700/Month |
| | Overhead/Accounting Expense | <u>\$600/Month</u> |
| | TOTAL OPERATING COSTS | \$1300/Month |

WORKOVER COSTS.....\$20,000 / Workover

CURRENT GAS PRICE.....\$1.35 / MCFG

ECONOMIC LIMIT WITHOUT WORKOVER COSTS.....37 MCFGPD

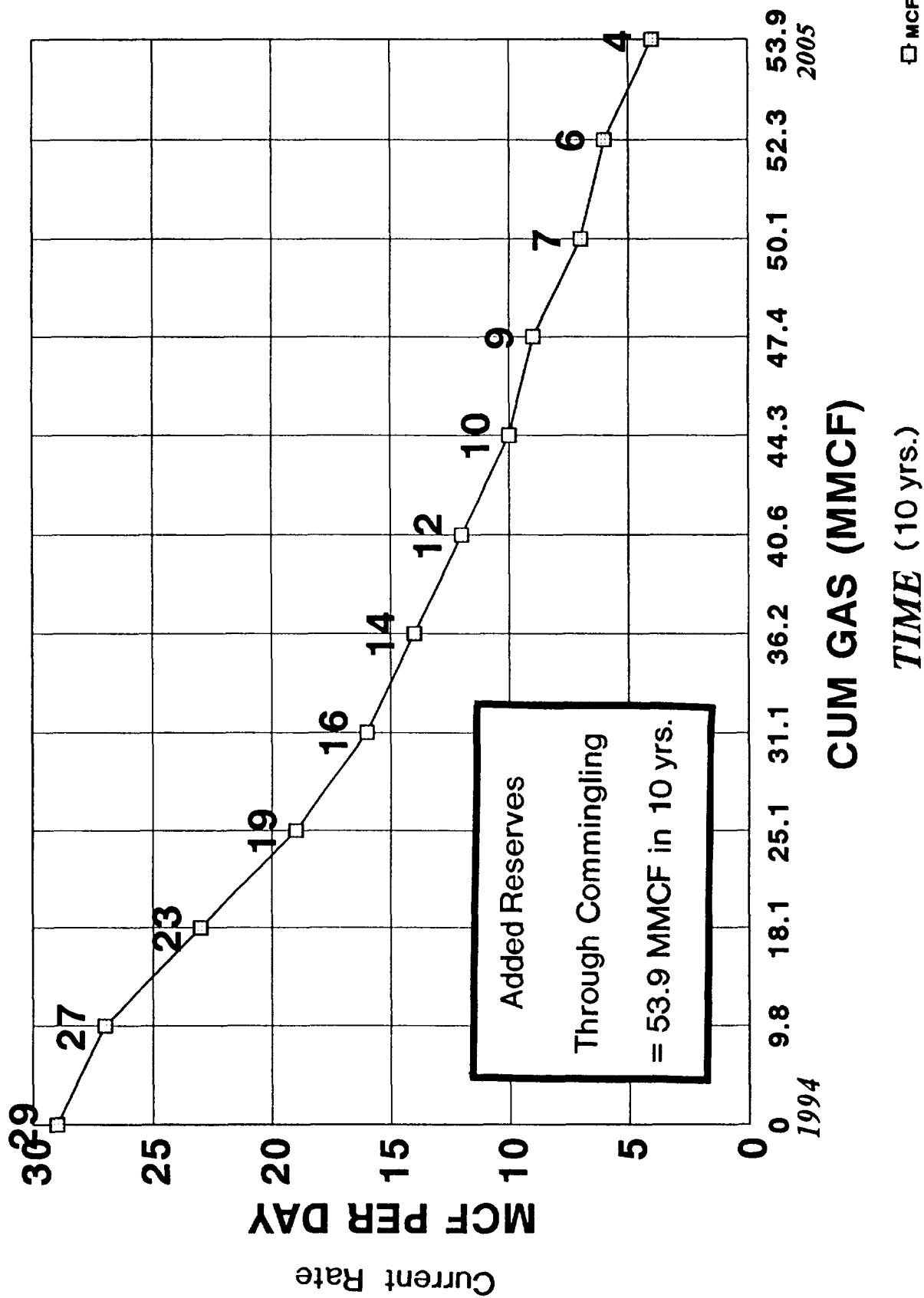
ECONOMIC LIMIT WITH WORKOVER COSTS.....49 MCFGPD

BEFORE AN EXAMINER OF THE
OIL CONSERVATION DIVISION

EXHIBIT NO. 8
CASE NO.: 11031
Submitted by: Conoco Inc.
Hearing Date: Sept 1, 1994

STATE COM Q13A PC

Uneconomic Pictured Cliffs Zone



BEFORE AN EXAMINER OF THE
OIL CONSERVATION DIVISION

EXHIBIT NO. 9
CASE NO.: 11031
Submitted by: Conoco Inc.
Hearing Date: Sept 1, 1994



State of New Mexico
Commissioner of Public Lands

RAY POWELL, M.S., D.V.M.
COMMISSIONER

310 OLD SANTA FE TRAIL P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

(505) 827-5760
FAX (505) 827-5766

June 27, 1994

Conoco Inc.
10 Desta Drive, Suite 100W
Midland, Texas 79705-4500

Attn: Mr. Jerry Hoover

Re: Downhole Commingling Application
State Com Q Well No. 13A
Unit J 36-29N-8W
San Juan County, New Mexico

Dear Mr. Hoover:

Your application to downhole commingle the production from within the wellbore of the above captioned well was received on June 20, 1994. Your application requests our approval to downhole commingle the Blanco Mesaverde Pool production with the Blanco Pictured Cliffs production within the wellbore of the State Com Q Well No. 13A, located in Unit letter J, Section 36-29N-8W.

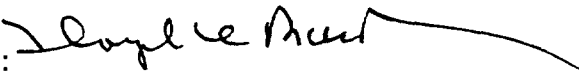
Since it appears that all the New Mexico Oil Conservation Division's rules and regulations have been complied with and there will be no loss of revenue to the State of New Mexico as a result of your proposed operation, your request for downhole commingling is hereby approved. Any deviation from the substance of your request will be sufficient grounds for rescinding our approval. Our approval is subject to like approval by the New Mexico Oil Conservation Division.

Your filing fee in the amount of Thirty (\$30.00) Dollars has been received.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: 

FLOYD O. PRANDO, Director
Oil/Gas and Minerals Division
(505) 827-5744
RP/FOP/pm
encls.

cc: Reader File
OCD-Santa Fe Attn: Mr. David Catanach, Ben Stone
E-1202-11

BEFORE AN EXAMINER OF THE
OIL CONSERVATION DIVISION

EXHIBIT NO. 10
CASE NO.: 11031
Submitted by: Conoco Inc.
Hearing Date: Sept 1, 1994