

DOCKET: COMMISSION HEARING – WEDNESDAY – MAY 31, 2000

**9:00 A.M. - OCD Hearing Room
2040 S. Pacheco
Santa Fe, New Mexico**

The Land Commissioner's designee for this hearing will be Jami Bailey.

The minutes of the April 26, 2000, Commission hearing will be adopted.

The Oil Conservation Commission may vote to close the open meeting to deliberate any De Novo cases heard at this hearing.

CASE 12008: *De Novo* - Continued from April 26, 2000 Commission Hearing

Application of Robert E. Landreth for a determination of reasonable well costs, Lea County, New Mexico. Applicant, as a mineral interest owner in the standard 320-acre gas spacing and proration unit comprising the S/2 of Section 29, Township 22 South, Range 34 East, seeks an order ascertaining the reasonableness of actual well costs for: (i) the Santa Fe Energy Resources, Inc. Gaucho Unit Well No. 2-Y (**API No. 30-025-34026**), located 1650 feet from the South line and 1725 feet from the West line (Unit K) of Section 29; and (ii) the plugged and abandoned Gaucho Unit Well No. 2 (**API No. 30-025-33682**), located 1650 feet from the South and West lines (Unit K) of Section 29. This 320-acre unit was the subject of compulsory pooling Order No. R-10764, dated February 14, 1997. This area is located approximately 20 miles west by south of Eunice, New Mexico. Upon application of Robert E. Landreth, this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 12325: *De Novo*

Application of Chesapeake Operating Inc. for Compulsory Pooling and an Unorthodox Subsurface Location, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the following described acreage in Section 17, Township 16 South, Range 36 East, in the following manner: the S/2 to form a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre gas spacing within that vertical extent, including the West Lovington Pennsylvanian 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 gas spacing within that vertical extent, including the North Shoe Bar-Wolfcamp Gas Pool; and the S/2 SW/4 to form a standard 80-acre oil spacing and proration unit for any and all formations and/or pools developed on 80-acre oil spacing within that vertical extent, including the Northeast Show Bar-Strawn Pool. The unit(s) is to be dedicated to its College of Southwest "15" Well No. 1 which was drilled as a directional wellbore at total depth in the Morrow formation which is at an unorthodox subsurface location 580 feet from the South line and 1085 feet from the West line of this section. Also to be considered will be the costs of drilling and completing the well and the actual operating costs 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 the well. The unit is located approximately 3 miles south of the center of the City of Lovington, New Mexico. Upon application of Chesapeake Operating, Inc., this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 12320: *De Novo*

Application of Chevron U.S.A. Production Co. for Approval to convert the EMSU Wells No. 210, 212, 222, 252 and 258 to Injection in the Eunice Monument South Unit, Lea County, New Mexico. Applicant seeks approval to convert its EMSU Wells No. 210, 212, 222, 252 and 258 to injection in the Eunice Monument South Unit (EMSU). These wells are designed to improve recovery efficiency of the waterflood patterns and enhance production of the EMSU secondary recovery project. The wells are located in the following locations: No. 210 - Section 4, Unit K, Township 21 South, Range 36 East; No. 252 - Section 5, Unit I, Township 21 South, Range 36 East; No. 222 - Section 6, Unit O, Township 21 South, Range 36 East; No. 252 - Section 6, Unit W, Township 21 South, Range 36 East; No. 258 - Section 4, Unit U, Township 21 South, Range 36 East. Water will be injected into the unitized interval of the Eunice Monument Grayburg-San Andres Pool which has an upper limit of 100 feet below mean sea level or the top of the Grayburg formation, whichever is higher, to a lower limit of the base of the San Andres formation. Injection will occur at an expected maximum pressure rate of 1500 barrels of water per day and an expected maximum pressure of 750 pounds per square inch. This area is approximately one mile west-southwest of Oil Center, New Mexico. Upon application of Doyle Hartman, Oil Operator, this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 12276: *De Novo*

Application of Burlington Resources Oil & Gas Company for Compulsory Pooling, San Juan County, New Mexico. Applicant seeks an order pooling all mineral interests in the Mesaverde formation and the Chacra formation underlying the following described acreage within Section 36, Township 27 North, Range 8 West, in the following manner: (i) a 320-acre gas spacing unit consisting of the W/2 of this section for gas production from the Blanco-Mesaverde Gas Pool to be dedicated to the proposed Brookhaven Com Well No. 8 to be located in the NW/4 and to the Brookhaven Com Well No. 8-A to be located in the SW/4 of this section; (ii) for a standard 160-acre gas spacing unit consisting of the NW/4 of this section for gas production from the Otero-Chacra Gas Pool to be dedicated to the Brookhaven Com Well No. 8; and (iii) for a standard 160-acre gas spacing unit consisting of the SW/4 of this section for gas production from the Otero-Chacra Gas Pool to be dedicated to the Brookhaven Com Well No. 8-A. The units are to be dedicated to Burlington Resources Oil & Gas Company's Brookhaven Com Wells No. 8 and 8-A which are to be drilled as dual completions at standard gas well locations within these quarter sections. Also to be considered will be the costs of drilling and completing the wells and the allocation of the costs thereof, as well as actual operating costs and charges for supervision, designation of applicant as the operator of the wells, and a charge for risk involved in drilling and completing the wells. The wells are located approximately 15 miles northeast of the El Huerfano Trading Post on New Mexico State Highway 44. Upon application of Energen Resources Corporation, this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 12277: *De Novo*

Application of Burlington Resources Oil & Gas Company for Compulsory Pooling, San Juan County, New Mexico. Applicant seeks an order pooling all mineral interests in the Mesaverde formation within the E/2 of Section 16, Township 31 North, Range 11 West for a 320-acre gas spacing unit consisting of the E/2 of this section for gas production from the Blanco-Mesaverde Gas Pool to be dedicated to the proposed Brookhaven Com B Well No. 3B to be located in the NE/4 SE/4 of Section 16. Also to be considered will be the cost of drilling and completing the 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 the well. The unit is located approximately 5 miles north of Aztec, New Mexico. Upon application of Energen Resources Corporation, this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 12289: *De Novo*

Application of Gillespie Oil, Inc. and Energen Resources Corporation to Amend Division Order No. R-10864-A for Unit Expansion, Statutory Unitization, and Qualification Of the Expanded Unit area for the Recovered Oil Tax Rate And Certification of a Positive Production Response Pursuant To the "New Mexico Enhanced Oil Recovery Act," Lea County, New Mexico. Applicants seek to amend Division Order No. R-10864-A to expand the West Lovington Strawn Unit and unitizing all mineral interests in the designated and undesignated West Lovington-Strawn Pool underlying all or parts of Sections 28, 32, 33, 34, and 35, Township 15 South, Range 35 East; Section 1, Township 16 South, Range 36 East, comprising 2612.90 acres, more or less, of state, federal, and fee lands. Among the matters to be considered at the hearing, pursuant to the New Mexico Statutory Unitization Act, NMSA 1978 Sections 70-7-1 et seq., will be: The necessity of unit operations; the determination of horizontal and vertical limits of the expanded unit area; the determination of the fair, reasonable, and equitable allocation of production and costs of production, including capital investments, to each of the tracts in the expanded unit area; the determination of credits and charges to be made among the various interest owners in the expanded unit area for their investment in wells and equipment; appropriate amendments to the Unit Agreement and Unit Operating Agreement; and such other matters as may be necessary and appropriate. Applicants further seek to qualify the expanded unit area for the recovered oil tax rate pursuant to the "New Mexico Enhanced Oil Recovery Act," NMSA 1978 Sections 7-29A-1 through 7-29A-5, and to certify five wells within the expanded unit area for a positive production response. The unit is located approximately 4 miles northwest of Lovington, New Mexico. Upon application of Snyder Ranches, Inc. and Larry Squires, this case will be heard De Novo pursuant to the provisions of Rule 1220.