

Dockets Nos. 1-90 and 2-90 are tentatively set for January 10 and 24, 1990. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - DECEMBER 27, 1989

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, Alternate Examiner:

CASE 9786: (Reopened and Readvertised)

Application of Harvey E. Yates Company for an exception to Division Order No. R-3221, as amended, Lea 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 Lusk "16" State Lease into an unlined pit to be located in the SW/4 of Section 16, Township 19 South, Range 32 East, Lea County, New Mexico. Said area is located approximately 7 miles north of Laguna Toston. This case was heard at the October 18, 1989 hearing, resulting in Division Order No. R-9052, dated November 21, 1989. Due to inadvertence this case was erroneously advertised for and said order reflected that this matter was in Eddy County, New Mexico. In the absence of objection, this case will be taken under advisement.

CASE 9078: (Reopened) (This case will be continued to January 10, 1990.)

In the matter of Case 9078 being reopened pursuant to the provisions of Division Order Nos. R-8450 and R-8450-A, both concerning the Southwest Osudo-Wolfcamp Gas Pool in Lea County, New Mexico. BTA Oil Producers may appear and present evidence as to the exact nature of the reservoir and more particularly, as to the proper rate of withdrawal from the Southwest Osudo-Wolfcamp Gas Pool if it is indeed determined to be a retrograde gas condensate reservoir.

CASE 9845: 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 in the Undesignated Tamano-Bone Spring Pool underlying the SE/4 SW/4 (Unit N) of Section 1, Township 18 South, Range 31 East, forming a standard 40-acre oil spacing and proration unit for said pool, 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 5.5 miles south by west of New Mexico State Highway No. 529's intersection with the Lea/Eddy County Line.

Application of Yates Petroleum Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Canyon formation underlying the SE/4 of Section 35, Township 19 South, Range 24 East, forming a standard 160-acre spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent, which includes but is not limited to the Undesignated Dagger Draw-Wolfcamp Gas Pool and Undesignated North Dagger Draw-Upper Pennsylvanian Pool, and the SE/4 SE/4 of said Section 35 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 includes but is not necessarily limited to the Undesignated Canyon-Wolfcamp Pool. Said unit is to be dedicated to a well to be drilled at a standard location 660 feet from the South and East lines (Unit P) of said Section 35. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 7.5 miles west by north of Seven Rivers, New Mexico.

CASE 9847: Application of Yates Petroleum Corporation for unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location 2310 feet from the North and West lines (Unit F) of Section 14, Township 17 South, Range 37 East, Undesignated Humble City-Strawn Pool or Undesignated South Humble City-Strawn Pool, the E/2 NW/4 of said Section 14 to be dedicated to said well forming a standard 80-acre oil spacing and proration unit for either pool. Said unit is located approximately 2.75 miles north by west of Humble City, New Mexico.

CASE 9810: (Readvertised)

Application of Yates Drilling Company for waterflood projects, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in the proposed Cactus Queen (Statutory) Unit Area (Division Case No. 9809) underlying the SW/4 SW/4 of Section 26, the NE/4 SW/4, S/2 SW/4, and SE/4 of Section 27, the N/2 N/2 and SE/4 NE/4 of Section 34 and the NW/4 NW/4 of Section 35, all in Township 12 South, Range 31 East, by the injection of water into the Southeast Chaves Queen Gas Area Associated Pool through six certain wells all within said Unit Area. IN THE ALTERNATIVE, the applicant seeks to institute two waterflood projects adjacent to one another in this same general area; the first to be in the proposed Cactus Queen (Voluntary) Unit Area (Division Case No. 9823) underlying the NE/4 SW/4, S/2 SW/4, and W/2 SE/4 of Section 27 and the NW/4 NE/4 and N/2 NW/4 of Section 34, both in Township 12 South, Range 31 East, by the injection of water into the Southeast Chaves Queen Gas Area Associated Pool through three certain wells within said Unit Area; and, the second to be on the "Doyle" Fee Lease comprising the SW/4 SW/4 of Section 26, the E/2 SE/4 of Section 27, and the NE/4 NE/4 of Section 34, all in Township 12 South, Range 31 East, by the injection of water into said pool through three certain wells within said lease. The aforementioned area is centered approximately 12 miles southwest by south of Caprock, New Mexico.

CASE 9838: (Continued from December 13, 1989, Examiner Hearing)

Application of Parker Drilling Company for the institution of gas prorationing and the adoption of Special Rules for the Pitchfork Ranch-Atoka Gas Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the limitation of gas production from the Pitchfork Ranch-Atoka Gas Pool in all or portions of Sections 28, 32, 33 and 34 of Township 24 South, Range 34 East, and Sections 3, 4, 5, and 10, Township 25 South, Range 34 East, to reasonable market demand and to the capacity of gas transportation facilities, and that Special Rules and Regulations be adopted for the pool including provisions for allocating the allowable production among the wells in the pool on a 100% surface acreage basis. Said area is located approximately 17 miles west-northwest of Jal, New Mexico.

CASE 9812: (Continued from December 13, 1989, Examiner Hearing)

Application of Meridian Oil Inc., on behalf of El Paso Natural Gas Company, for an unorthodox coal gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox coal gas well location for its San Juan 30-6 Unit Well No. 479 to be drilled 1310 feet from the South line and 2300 feet from the West line (Unit N) of Section 29, Township 30 North, Range 6 West, Basin-Fruitland Coal Gas Pool, the W/2 of said Section 29 to form a standard 320-acre gas spacing and proration unit for said pool. Said unit is located approximately 6.25 miles east-southeast of the Navajo Reservoir Dam.

CASE 9813: (Continued from December 13, 1989, Examiner Hearing)

Application of Meridian Oil Inc., on behalf of El Paso Natural Gas Company, for an unorthodox coal gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox coal gas well location for its San Juan 30-6 Unit Well No. 482 to be drilled 835 feet from the South line and 2440 feet from the West line (Unit N) of Section 31, Township 30 North, Range 6 West, Basin-Fruitland Coal Gas Pool, the W/2 of said Section 31 to form a standard 320-acre gas spacing and proration unit for said pool. Said unit is located approximately 6.25 miles east-southeast of the Navajo Reservoir Dam.

CASE 9848: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending certain pools in Chaves 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 Hat Mesa-Delaware Pool. The discovery well is the Strata Production Company New Mexico A Federal Well No. 1 located in Unit F of Section 4, Township 21 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM  
Section 4: Lots 3, 4, 5 and 6

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the Northwest Jenkins-San Andres Pool. The discovery well is the Kerr-McGee Corporation McMillen Well No. 1 located in Unit O of Section 3, Township 9 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM  
Section 3: SE/4

CASE 9078: (Continued from December 27, 1989, Examiner Hearing.)

In the matter of Case 9078 being reopened pursuant to the provisions of Division Order Nos. R-8450 and R-8450-A, both concerning the Southwest Osudo-Wolfcamp Gas Pool in Lea County, New Mexico. BTA Oil Producers may appear and present evidence as to the exact nature of the reservoir and more particularly, as to the proper rate of withdrawal from the Southwest Osudo-Wolfcamp Gas Pool if it is indeed determined to be a retrograde gas condensate reservoir.

CASE 9846: (Continued from December 27, 1989, Examiner Hearing.)

Application of Yates Petroleum Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Canyon formation underlying the SE/4 of Section 35, Township 19 South, Range 24 East, forming a standard 160-acre spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent, which includes but is not limited to the Undesignated Dagger Draw-Wolfcamp Gas Pool and Undesignated North Dagger Draw-Upper Pennsylvanian Pool, and the SE/4 SE/4 of said Section 35 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 includes but is not necessarily limited to the Undesignated Canyon-Wolfcamp Pool. Said unit is to be dedicated to a well to be drilled at a standard location 660 feet from the South and East lines (Unit P) of said Section 35. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operation 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 7.5 miles west by north of Seven Rivers, New Mexico.

CASE 9813: (Continued from December 27, 1989, Examiner Hearing.)

Application of Meridian Oil Inc., on behalf of El Paso Natural Gas Company, for an unorthodox coal gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox coal gas well location for its San Juan 30-6 Unit Well No. 482 to be drilled 835 feet from the South line and 2440 feet from the West line (Unit N) of Section 31, Township 30 North, Range 6 West, Basin-Fruitland Coal Gas Pool, the W/2 of said Section 31 to form a standard 320-acre gas spacing and proration unit for said pool. Said unit is located approximately 6.25 miles east-southeast of the Navajo Reservoir Dam.

CASE 9850: (Continued from December 27, 1989, Examiner Hearing.)

In the matter of the hearing called by the Oil Conservation Division on its own motion for an order extending a certain existing pool in Rio Arriba County and San Juan Counties, New Mexico.

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

TOWNSHIP 25 NORTH, RANGE 2 WEST, NMPM

Sections 2 through 11: All  
Sections 14 through 23: All

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM

Sections 1 and 2: All  
Sections 11 through 14: All  
Section 15: S/2  
Section 20: S/2  
Sections 22 through 24: All

TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPM

Section 20: E/2  
Section 21: All  
Section 28 and 29: All  
Sections 32 through 25: All

Docket 2-90

DOCKET: COMMISSION HEARING - THURSDAY - JANUARY 18, 1990  
9:00 A.M. - MORGAN HALL, STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO

CASE 9764: (De Novo)

Application of Meridian Oil, Inc. for a highly-deviated directional drilling pilot project, unorthodox gas well location and an exception to Rule 2(b) of the Special Rules Governing the Blanco-Mesaverde Pool, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to initiate a highly-deviated directional drilling pilot project in the equivalent E/2 (Lots 1, 2, 7, 8, 9, 10, 15, and 16) of Section 14, Township 30 North, Range 8 West, forming a 284.20-acre gas spacing and proration unit in the Blanco-Mesaverde Pool, by commencing its Hail "E" Well No. 2R at an unorthodox surface location 435 feet from the North line and 1555 feet from the East line of said Section 14, then drilling to a true vertical depth of approximately 3421 feet then commencing a medium radius curve in a southerly direction to encounter the top of the Blanco-Mesaverde Pool at a true vertical depth of approximately 4142 feet at which point the wellbore will be drilled to the base of the Blanco-Mesaverde Pool at a true vertical depth of approximately 5415 feet to a terminus at a standard bottomhole location in the SE/4 of said Section 14 being no closer than 790 feet from the outer boundary of the southern half of the subject proration unit. Applicant further seeks an exception to Rule 2(b) of the Special Rules and Regulations for the Blanco-Mesaverde Pool as promulgated by Division Order No. R-8170, as amended, allowing a third well to be drilled and produced on an existing proration unit in which are dedicated the Hail "E" Wells Nos. 2 and 2A located in Units A and P, respectively, of said Section 14. Said unit is located approximately 20 miles east of Aztec, New Mexico. Upon application of Meridian Oil, Inc., this case will be heard De Novo pursuant to the provisions of Rule 1220.

Dockets Nos. 3-90 and 4-90 are tentatively set for January 24, 1990 and February 7, 1990. Applications for hearing must be filed at least 22 days in advance of hearing date.

**DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 10, 1990**  
**8:15 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM,**  
**STATE LAND OFFICE BUILDING**  
**SANTA FE, NEW MEXICO**

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

- ALLOWABLE:**
- (1) Consideration of the allowable production of gas for February 1990, from fourteen prorated gas pools in Lea, Eddy, and Chaves Counties, New Mexico.
  - (2) Consideration of the allowable production of gas for February, 1990, from four prorated gas pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

**CASE 9841:** (Continued from December 13, 1989, Examiner Hearing.)

Application of Tahoe Energy Inc. for four non-standard gas proration units, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the following four non-standard gas spacing and proration units for Jalmat Gas Pool production in Sections 3 and 4, Township 25 South, Range 37 East:

1. 160.23 acres comprising Lot 2, SW/4 NE/4, and W/2 SE/4 of Section 3;
2. 160.25 acres comprising Lot 3, SE/4 NW/4, and E/2 SW/4 of Section 3;
3. 160.29 acres comprising Lot 4, SW/4 NW/4, and W/2 SW/4 of Section 3;
4. 120.29 acres comprising Lot 1, SE/4 NE/4, and NE/4 SE/4 of Section 4.

Said area is located approximately 4 miles northeast by north of Jal, New Mexico.

**CASE 8874:** (Reopened)

In the matter of Case 8874 being reopened pursuant to the provisions of Division Order Nos. R-639-C-1 which Order reclassified the Crosby-Devonian Gas Pool in Lea County, New Mexico. Operators in the subject pool should be prepared to appear and show cause why the Crosby-Devonian Associated Pool should not be reclassified as a gas pool to be governed by the rules set forth by Division Orders No. R-639, as amended, and R-8170, as amended.

**CASE 9851:** Application of McKay Oil Corporation for horizontal drilling, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to reenter two wells for the purpose of drilling two horizontal drainholes from each well in the Abo formation. The McKay-Harvey Federal Well No. 1 located 660 feet from the South and East lines (Unit P) of Section 17, Township 9 South, Range 25 East, is proposed to have one drainhole terminating at a point 660 feet from the South line, 960 feet from the East line, and another drainhole terminating 960 feet from the South line, 660 feet from the East line of said Section in the South Pecos Slope-Abo Gas Pool. The L. L. & E. Federal Well No. 3 located 660 feet from the North line and 1485 feet from the West line (Unit C) of Section 12, Township 6 South, Range 22 East, is proposed to have one drainhole terminating 729 feet from the North line, 1776 feet from the West line and another drainhole terminating 660 feet from the North line, 1184 feet from the West line (Unit D) of said Section in the West Pecos Slope-Abo Gas Pool. The McKay-Harvey Federal Well No. 1 is located approximately 8 miles northeast of Roswell and the L. L. & E. Federal Well No. 3 is located approximately 25 miles north-northwest of Roswell.

**CASE 9819:** (Continued from November 29, 1989, Examiner Hearing.)

Application of Blackwood & Nichols Co., Ltd. for compulsory pooling and an unorthodox gas well location, San Juan and Rio Arriba Counties, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Fruitland formation underlying Lots 7 and 8, the S/2 NW/4, and the SW/4 of Section 4, Township 30 North, Range 7 West, in both San Juan and Rio Arriba Counties, forming a 319.38-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 the Basin-Fruitland Coal Gas Pool, to be dedicated to its Northeast Blanco Unit Well No. 424, to be drilled at an unorthodox coal gas well location 2075 feet from the North line and 1330 feet from the West line (Unit F) 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 unit is approximately 3.5 miles north-northeast of the Navajo Reservoir Dam.

**CASE 9820:** (Continued from November 29, 1989, Examiner Hearing.)

Application of Blackwood & Nichols Co., Ltd. for compulsory pooling and a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Fruitland formation underlying the E/2 equivalent of Irregular Section 13, Township 30 North, Range 8 West, for any and all formations and/or pools within said vertical extent of this tract developed on 320-acre spacing (which presently includes but is not necessarily limited to the Basin-Fruitland Coal Gas Pool). Said unit is to be dedicated to its Northeast Blanco Unit Well No. 469, to be drilled at a previously approved (NSL-2685) unorthodox coal gas well location 1315 feet from the North line and 645 feet from the East line (Unit H) 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 approximately 1 mile northwest of the Navajo Reservoir Dam.

Dockets Nos. 4-90 and 5-90 are tentatively set for February 7, 1990 and February 21, 1990. Applications for hearing must be filed at least 22 days in advance of hearing date.

**DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 24, 1990**  
**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, Alternate Examiner:

**CASE 9852:** 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 following described acreage in Section 24, Township 21 South, Range 27 East, and 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 spacing within said vertical extent (which includes but is not necessarily limited to the Undesignated East Carlsbad-Wolfcamp Gas Pool, Undesignated East Carlsbad-Strawn Gas Pool, Undesignated Bass-Morrow Gas Pool, Undesignated Burton Flats-Morrow Gas Pool, and Undesignated East Carlsbad-Morrow Gas Pool); the SW/4 to form a standard 160-acre gas spacing and proration unit for any and all formations developed on 160-acre spacing; and the SE/4 SW/4 to form a standard 40-acre oil spacing and proration unit for any and all formations developed on statewide 40-acre spacing (which includes but is not necessarily limited to the Undesignated Fenton Draw-Strawn Pool). All of the above-described units are to be dedicated to a well to be drilled at a standard location in the SE/4 SW/4 (Unit N) of said Section 24. 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 at Mile Post No. 41 on U.S. Highway 62/180.

**CASE 9853:** Application of David H. Arrington Oil and Gas, Inc. for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas spacing and proration unit comprising the W/2 NE/4 and E/2 NW/4 of Section 21, Township 24 South, Range 37 East, Jalmat Gas Pool. The applicant proposes to recomplete the Texaco Inc. J. F. Black Well No. 4 from the Langlie-Mattix Pool to the Jalmat Gas Pool, said well is located at a standard Jalmat gas well location 1980 feet from the North and West lines (Unit F) of said Section 21. Said unit is located approximately 8 miles northeast by north of Jal, New Mexico.

**CASE 9854:** Application of Stevens Operating Corporation for pool creation and special pool rules, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new pool for the production of oil from the Fusselman formation comprising the S/2 of Section 21 and the N/2 of Section 28, Township 10 South, Range 27 East, and for the promulgation of special rules and regulations therefor including provisions for 320-acre oil spacing and proration units, designated well location requirements, a special gas-oil ratio limitation of 20,000 cubic feet of gas per barrel of oil, and a special 320-acre oil allowable of 650 barrels per day. Said area is located at Mile Post No. 174 on U.S. Highway 380.

**CASE 9846:** (Continued from January 10, 1990, Examiner Hearing.)

Application of Yates Petroleum Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Canyon formation underlying the SE/4 of Section 35, Township 19 South, Range 24 East, forming a standard 160-acre spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent, which includes but is not limited to the Undesignated Dagger Draw-Wolfcamp Gas Pool and Undesignated North Dagger Draw-Upper Pennsylvanian Pool, and the SE/4 SE/4 of said Section 35 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 includes but is not necessarily limited to the Undesignated Canyon-Wolfcamp Pool. Said unit is to be dedicated to a well to be drilled at a standard location 660 feet from the South and East lines (Unit P) of said Section 35. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operation 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 7.5 miles west by north of Seven Rivers, New Mexico.

**CASE 9855:** 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 Bone Spring formation underlying the NE/4 SW/4 (Unit K) of Section 1, Township 18 South, Range 31 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 includes but is not necessarily limited to the Undesignated Maljamar Pool, Undesignated Shugart Pool, Undesignated Tamano-Bone Spring Pool, and Undesignated North Young-Bone Spring 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 5.5 miles south by west of New Mexico State Highway No. 529's intersection with the Lea/Eddy County line.

**CASE 9856:** 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 Bone Spring formation underlying the NW/4 SE/4 (Unit J) of Section 1, Township 18 South, Range 31 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 includes but is not necessarily limited to the Undesignated Maljamar Pool, Undesignated Shugart Pool, and Undesignated Tamano-Bone Spring 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 5.5 miles south by west of New Mexico State Highway No. 529's intersection with the Lea/Eddy County line.

CASE 9857: 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 Bone Spring formation underlying the SW/4 SE/4 (Unit 0) of Section 1, Township 18 South, Range 31 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 includes but is not necessarily limited to the Undesignated Maljamar Pool, Undesignated Shugart Pool, Undesignated Tamano-Bone Spring Pool, and Undesignated North Young-Bone Spring 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 5.5 miles south by west of New Mexico State Highway No. 529's intersection with the Lea/Eddy County line.

CASE 9858: Application of Bannon Energy Incorporated for an unorthodox oil well location and simultaneous dedication, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location for its Federal "8" Well No. 2 to be drilled 351 feet from the South line and 2171 feet from the East line (Unit 0) of Section 8, Township 23 North, Range 6 West, Counselors-Gallup Oil Pool, said well to be simultaneously dedicated with the Federal "8" Well No. 1, located at a previously approved unorthodox oil well location (NSL-2696) 2173 feet from the South line and 495 feet from the East line (Unit 1) of said Section 8, to the existing standard 160-acre oil spacing and proration unit for said pool comprising the SE/4 of said Section 8. Said unit is located approximately 2.5 miles northwest of Counselors, New Mexico.

Dockets Nos. 6-90 and 7-90 are tentatively set for February 21, 1990 and March 7, 1990. Applications for hearing must be filed at least 22 days in advance of hearing date.

**DOCKET: EXAMINER HEARING - WEDNESDAY - FEBRUARY 7, 1990  
8:15 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM,  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO**

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

- ALLOWABLE:**
- (1) Consideration of the allowable production of gas for March, 1990, from fourteen prorated gas pools in Lea, Eddy, and Chaves Counties, New Mexico.
  - (2) Consideration of the allowable production of gas for March, 1990, from four prorated gas pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

**CASE 9859:** Application of Yates Petroleum Corporation for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Bittersweet Unit Agreement for an area comprising 1400 acres, more or less, of State and Federal lands in all or portions of Sections 21, 28, 29, and 33, Township 9 South, Range 26 East. This area is located approximately 6 miles southeast of the Pecos River Bridge on U.S. Highway 70.

**CASE 9860:** Application of Yates Petroleum Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Canyon formation underlying the SE/4 of Section 25, Township 19 South, Range 24 East, forming a standard 160-acre spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent, which includes but is not limited to the Undesignated Dagger Draw-Wolfcamp Gas Pool and North Dagger Draw-Upper Pennsylvanian Pool, and the NE/4 SE/4 of said Section 25 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 includes but is not necessarily limited to the Undesignated Canyon-Wolfcamp Pool. Said unit is to be dedicated to its Dagger "2W" Well No. 2 to be drilled at a standard location 1980 feet from the South line and 660 feet from the East line (Unit I) of said Section 25. 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 10.75 miles west of Lakewood, New Mexico.

**CASE 9846:** (Continued from January 24, 1990, Examiner Hearing.)

Application of Yates Petroleum Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Canyon formation underlying the SE/4 of Section 35, Township 19 South, Range 24 East, forming a standard 160-acre spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent, which includes but is not limited to the Undesignated Dagger Draw-Wolfcamp Gas Pool and Undesignated North Dagger Draw-Upper Pennsylvanian Pool, and the SE/4 SE/4 of said Section 35 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 includes but is not necessarily limited to the Undesignated Canyon-Wolfcamp Pool. Said unit is to be dedicated to a well to be drilled at a standard location 660 feet from the South and East lines (Unit P) of said Section 35. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operation 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 7.5 miles west by north of Seven Rivers, New Mexico.

**CASE 9853:** (Continued from January 24, 1990, Examiner Hearing.)

Application of David H. Arrington Oil and Gas, Inc. for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas spacing and proration unit comprising the W/2 NE/4 and E/2 NW/4 of Section 21, Township 24 South, Range 37 East, Jalmat Gas Pool. The applicant proposes to recomplete the Texaco Inc. J. F. Black Well No. 4 from the Langlie-Mattix Pool to the Jalmat Gas Pool, said well is located at a standard Jalmat gas well location 1980 feet from the North and West lines (Unit F) of said Section 21. Said unit is located approximately 8 miles northeast by north of Jal, New Mexico.

**CASE 9861:** Application of TXO Production Corporation for compulsory pooling, 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 Pennsylvanian formation underlying the N/2 of Section 16, Township 18 South, Range 31 East, forming a standard 320-acre gas spacing and proration unit for all formations and/or pools developed on 320-acre spacing, which presently includes but is not necessarily limited to the Undesignated North Shugart-Morrow Gas Pool and the North Shugart-Atoka Gas Pool. Said unit is to be dedicated to a well to be drilled at a standard gas well location in the NW/4 of said Section 16. 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 4.25 miles south of the junction of U.S. Highway 82 and State Highway No. 529.

**CASE 9862:** Application of Mewbourne Oil Company for the contraction of the Atoka-Pennsylvanian Gas Pool and the concomitant extension of the West Atoka-Morrow Gas Pool and for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the contraction of the W/2 of Section 9, Township 18 South, Range 26 East, from the Atoka-Pennsylvanian Gas Pool and the concomitant extension of the West Atoka-Morrow Gas Pool to include the same acreage. The applicant also seeks approval for an unorthodox gas well location for its proposed Gin Well No. 1 to be drilled 990 feet from the South line and 660 feet from the West line (Unit M) of said Section 9, the W/2 of said Section 9 to be dedicated to said well forming a standard 320-acre gas spacing and proration unit in the West Atoka-Morrow Gas Pool. At the present time the W/2 of said Section 9 is dedicated in the Atoka Pennsylvanian Gas Pool to the applicant's Spencer Com Well No. 1 located at a standard gas well location for the Atoka-Pennsylvanian Gas Pool 1650 feet from the North and West lines (Unit F) of said Section 9. The northwest corner of the area in question is located in Atoka, New Mexico.

CASE 9819: (Continued from January 10, 1990, Examiner Hearing.)

Application of Blackwood & Nichols Co., Ltd. for compulsory pooling and an unorthodox gas well location, San Juan and Rio Arriba Counties, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Fruitland formation underlying Lots 7 and 8, the S/2 NW/4, and the SW/4 of Section 4, Township 30 North, Range 7 West, in both San Juan and Rio Arriba Counties, forming a 319.38-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 the Basin-Fruitland Coal Gas Pool, to be dedicated to its Northeast Blanco Unit Well No. 424, to be drilled at an unorthodox coal gas well location 2075 feet from the North line and 1330 feet from the West line (Unit F) 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 unit is approximately 3.5 miles north-northeast of the Navajo Reservoir Dam.

CASE 9820: (Continued from January 10, 1990, Examiner Hearing.)

Application of Blackwood & Nichols Co., Ltd. for compulsory pooling and a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Fruitland formation underlying the E/2 equivalent of Irregular Section 13, Township 30 North, Range 8 West, for any and all formations and/or pools within said vertical extent of this tract developed on 320-acre spacing (which presently includes but is not necessarily limited to the Basin-Fruitland Coal Gas Pool). Said unit is to be dedicated to its Northeast Blanco Unit Well No. 469, to be drilled at a previously approved (NSL-2685) unorthodox coal gas well location 1315 feet from the North line and 645 feet from the East line (Unit H) 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 approximately 1 mile northwest of the Navajo Reservoir Dam.

CASE 9854: (Continued from January 24, 1990, Examiner Hearing.)

Application of Stevens Operating Corporation for pool creation and special pool rules, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new pool for the production of oil from the Fusselman formation comprising the S/2 of Section 21 and the N/2 of Section 28, Township 10 South, Range 27 East, and for the promulgation of special rules and regulations therefor including provisions for 320-acre oil spacing and proration units, designated well location requirements, a special gas-oil ratio limitation of 20,000 cubic feet of gas per barrel of oil, and a special 320-acre oil allowable of 650 barrels per day. Said area is located at Mile Post No. 174 on U.S. Highway 380.

CASE 9863: Application of Hixon Development 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 Lots 1 through 4 and the E/2 W/2 of Section 7, Township 25 North, Range 12 West, forming a standard 317.28-acre gas spacing and proration unit for said pool, to be dedicated to a well to be drilled at a standard coal gas well location in the SW/4 of said Section 7. 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 south-southwest of El Paso Natural Gas Company's Chaco Plant.

CASE 9864: Application of Hixon Development Company for compulsory pooling and an unorthodox coal gas well location, 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 17, Township 25 North, Range 12 West, forming a standard 320-acre gas spacing and proration unit for said pool, to be dedicated to its existing New Mexico Federal "B" Well No. 1 located at an unorthodox coal gas well location 660 feet from the North and East lines (Unit A) of said Section 17. Also to be considered will be the cost of re-entering, recompleting, equipping and operating said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in re-entering and recompleting said well. Said unit is located approximately 6 miles south by west of El Paso Natural Gas Company's Chaco Plant.

CASE 9865: Application of Hal J. Rasmussen Operating, Inc. for two unorthodox gas well locations and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval to recomplete the following two wells from the Langlie Mattix Pool to the Jalmat Gas Pool, both located at unorthodox gas well locations in Section 24, Township 23 South, Range 36 East:

State "A" A/C-1 Well No. 52  
1980 feet from the South and  
West lines (Unit K); and,

State "A" A/C-1 Well No. 108  
660 feet from the South and  
West lines (Unit M).

Both aforementioned wells are to be placed within an existing non-standard 480-acre gas spacing and proration unit (authorized by Division Order No. R-9073, dated December 14, 1989). The applicant also seeks to simultaneously dedicate Jalmat Gas production from both aforementioned wells with the State "A" A/C-1 Well Nos. 24, 25, 32, and 53 located in Units N, F, J, and E, respectively, of said Section 24 (approved by said Order No. R-9073) and with the State "A" A/C-1 Well Nos. 50 and 107 located in Units O and L, respectively, of said Section 24 (approved by Division Administrative Order NSL-2722, dated December 6, 1989). Said unit is located approximately 2 miles west of Mile Post No. 21 located on New Mexico State Highway No. 18.