

Dockets Nos. 36-87 and 37-87 are tentatively set for December 2, and December 16, 1987. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - NOVEMBER 18, 1987

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:

CASE 9179: (Continued from November 4, 1987, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Turman & Hayes, Western Surety Company, and all other interested parties to appear and show cause why the following four wells located on the "B" Lee State Lease in Section 7, Township 18 South, Range 35 East, Lea County, should not be plugged and abandoned in accordance with a Division-approved plugging program:

Well No. 1 located 1650 feet from the North line and 2236 feet from the West line (Unit F);

Well No. 3 located 2319 feet from the North line and 918 feet from the West line (Unit E);

Well No. 4 located 2055 feet from the South line and 660 feet from the West line (Unit L); and

Well No. 5 located 994 feet from the South line and 330 feet from the West line (Unit M).

All of these wells are located approximately 2.3 to 3 miles south of Buckeye, New Mexico.

CASE 9247: (Readvertised)

Application of Yates Petroleum Corporation for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the East Wind State Unit Area comprising 5,040 acres, more or less, of State and Fee lands in Township 9 South, Range 27 East. Said area is located approximately 7 miles south of the west end of Railroad Mountain.

CASE 9238: (Continued from November 4, 1987, Examiner Hearing)

Application of Yates Petroleum Corporation for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle production from the Sarnal-Queen and the Undesignated Maljamar Grayburg-San Andres Pools in the wellbore of its Hoover "ADR" State Well No. 6 located 330 feet from the South line and 990 feet from the West line (Unit M) of Section 1, Township 17 South, Range 33 East. Said well is located approximately 8 miles south of Maljamar, New Mexico.

CASE 9239: (Continued from November 4, 1987, Examiner Hearing)

Application of Yates Petroleum Corporation for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle production from the Undesignated Sarnal-Queen and Undesignated Maljamar Grayburg-San Andres Pools in the wellbore of its Billy "AFS" State Well No. 2 located 530 feet from the North line and 1750 feet from the West line (Unit C) of Section 12, Township 17 South, Range 33 East. Said well is located approximately 8 miles east of Maljamar, New Mexico.

CASE 8970: (Reopened)

In the matter of Case 8970 being reopened pursuant to the provisions of Division Order No. R-8330, which order established a limiting gas-oil ratio for the Sarnal-Queen Pool in Lea County of 5,000 cubic feet of gas per barrel of oil for a temporary period of one year. Interested parties may appear and show cause why the Sarnal-Queen Pool should not be governed by a limiting gas-oil ratio of 2,000 cubic feet of gas per barrel of oil.

CASE 9254: Application of Pogo Producing Company for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location 1980 feet from the North line and 990 feet from the East line (Unit H) of Section 13, Township 22 South, Range 32 East, to test the Wolfcamp, Strawn, Atoka, and Morrow formations, the N/2 of said Section 13 to be dedicated to the well. Said well is located approximately 19 miles south-southeast from the junction of U.S. 62/180 and N.M. 176.

- CASE 9255: Application of Randall L. Capps 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 Wolfcamp formation underlying the NW/4 SW/4 (Unit L) of Section 18, Township 12 South, Range 38 East, forming a standard 40-acre oil spacing and proration unit to be dedicated to the Gary Bennett Pearl Western Well No. 1-Y located at a standard oil well location 1980 feet from the South line and 610 feet from the West line of said Section 18. Also to be considered will be the cost of drilling and completing said well and the allocation of 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 location is approximately 1.5 miles north of N. M. Milepost 238 on U.S. Highway 380.
- CASE 9256: Application of Petroleum Corporation of New Mexico for non-standard oil proration units and two unorthodox oil well locations, Eddy County, N.M. Applicant, in the above-styled cause, seeks approval for two non-standard oil proration units in Irregular Section 36, Township 26 South, Range 30 East, each to be dedicated to wells to be drilled at unorthodox locations. The first unit comprises 40 acres, being all of Lot 4 (25.14 acres) and the western 3/5 of Lot 3 (14.86 acres) with a well to be located 489 feet from the South line and 1320 feet from the West line of the section. The second unit comprises 34.86 acres, being all of Lot 2 (24.76 acres) and the eastern 2/5 of Lot 3 (10.10 acres) with a well located 484 feet from the South line and 2454 feet from the West line of the section. All measurements and acreages are based on an independent survey taken in August, 1987. This area is on the New Mexico/Texas stateline between N.M. Mile Marker Nos. 45 and 46.
- CASE 9257: Application of Mesa Grande Resources, Inc. for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Gallup formation of the Gavilan-Mancos Oil Pool underlying all of Section 14, Township 25 North, Range 2 West, forming a standard 640-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 location is approximately 6 miles north of Lindrith, New Mexico.
- CASE 9258: Application of BTA Oil Producers for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location 1980 feet from the North line and 660 feet from the West line (Unit E) of Section 35, Township 22 South, Range 34 East, Undesignated Antelope Ridge-Atoka Gas Pool, the N/2 of said Section 35 to be dedicated to the well. Said well is located approximately 3 miles northwest of the San Simon Sink.
- CASE 9241: (Continued from October 21, 1987, Examiner Hearing)
- Application of Petrus Operating Company, Inc. for pool creation and an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new gas pool for Lower Pennsylvanian production comprising the W/2 of Section 14, Township 16 South, Range 30 East. Applicant further seeks approval for an unorthodox well location for its Henshaw Federal Well No. 1 located 330 feet from the South line and 1750 feet from the West line (Unit N) of said Section 14. Said area is located approximately 6 miles North-Northwest of Loco Hills, New Mexico.
- CASE 9259: Application of Amoco Production Company to rescind Rule 7 of Division Order No. R-8188-A, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks authority to rescind Rule 7 of the Special Pool Rules for the Northeast Ojito Gallup-Dakota Oil Pool, as promulgated by Division Order No. R-8188-A, removing the restriction to 40-acre depth bracket allowables on wells located in portions of Sections 35 and 36, Township 26 North, Range 3 West. Said area is located in the Jicarilla Apache Indian Reservation approximately four miles east of the Southern Union Gas Company Ojito Camp.
- CASE 9260: Application of Sohio Petroleum Company (Standard Oil Production Company) for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project by the injection of water into the San Andres formation through five certain wells on its Phillips-Lea Lease underlying a portion of Section 31, Township 17 South, Range 34 East, Vacuum Grayburg-San Andres Pool. Said area is located approximately 6.5 miles northwest of the oil Hobbs Army Air Corps Auxiliary Airfield No. 4.
- CASE 9261: Application of Sohio Petroleum Company (Standard Oil Production Company) for compulsory pooling and non-standard oil proration unit(s), Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Strawn and Atoka formations underlying either Lot 1 of Section 2, Township 17 South, Range 37 East, to form a non-standard 41.20-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre spacing within said vertical limits or Lots 1 and 2 of said Section 2 to form a non-standard 82.39-acre oil spacing and proration unit for any and all formations and/or pools developed on 80-acre spacing within said vertical limits, both aforementioned units to be dedicated to a single 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 location is approximately 5 miles north of Humble City, New Mexico.

CASE 9262: Application of Amerind Oil Company for compulsory pooling and an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Strawn and Atoka formations underlying the E/2 SE/4 of Section 2, Township 17 South, Range 37 East, Undesignated Shipp-Strawn, Undesignated Humble City-Atoka, and Undesignated Humble City-Strawn Pools, forming a standard 80-acre oil spacing and proration unit to be dedicated to a well to be drilled at an unorthodox oil well location 1300 feet from the South line and 810 feet from the East line (Unit P) of said Section 2. 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 location is approximately 4.5 miles north of Humble City, New Mexico.

CASE 8874: (Reopened) (Continued from November 4, 1987, Examiner Hearing)

In the matter of Case 8874 being reopened pursuant to the provisions of Division Order No. R-639-C, which order reclassified the Crosby-Devonian Gas Pool in Lea County as an associated pool. Interested parties may 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 Nos. R-639, as amended, and R-8170, as amended.

CASE 9263: Application of Conoco, Inc. to amend Division Order No. R-6141, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to amend Division Order No. R-6141 by authorizing an unorthodox gas well location for its proposed Meyer A-1 Well No. 19 to be drilled 1980 feet from the North line and 890 feet from the East line (Unit H) of Section 18, Township 21 South, Range 36 East, Eumont Gas Pool. Said well is to be simultaneously dedicated, along with the Meyer A-1 Wells Nos. 6 and 11 located at unorthodox gas well locations in Unit B of Section 18 and Unit K of Section 17, respectively, to the 440-acre non-standard Eumont gas proration unit comprising the SW/4 and S/2 NW/4 of Section 17 and the N/2 NE/4, SE/4 NE/4, and N/2 SE/4 of Section 18, all of which were previously authorized by said Order No. R-6141. The subject well is located approximately 2.5 miles west-southwest of Oil Center, New Mexico.

CASE 9264: Application of Sun Exploration and Production Company for amendment of Division Order No. R-6483, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to amend Division Order No. R-6483 by authorizing its proposed State "A" A/c-2 Well No. 73 to be drilled at an unorthodox gas well location 990 feet from the South line and 660 feet from the East line (Unit P) of Section 11, Township 22 South, Range 36 East, Jalmet Gas Pool. Said well is to be simultaneously dedicated, along with the State "A" A/c-2 Wells Nos. 14, 36, 42, and 62 located in Units B, M, E, and K, respectively, of said Section 11, to the 640-acre standard Jalmet gas proration unit comprising all of said Section 11, previously authorized by said Order No. R-6483. The subject well location is approximately 5 miles southwest of Eunice, New Mexico.

CASE 9202: (Continued from November 4, 1987, Examiner Hearing)

Application of Meridian Oil Inc. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Devonian formation underlying the NE/4 NE/4 (Unit A) of Section 35, Township 18 South, Range 35 East, forming a standard 40-acre oil spacing and proration 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 location is approximately one mile north from the junction of New Mexico Highways Nos. 8 and 529.

CASE 9265: Application of Tenneco Oil 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-Dakota Pool underlying the E/2 of Section 10, Township 29 North, Range 13 West, forming a standard 320-acre gas spacing and proration unit for said pool to be dedicated to an infill well to be drilled at an unorthodox surface and bottomhole location previously approved by the Division in Orders No. R-8253 and R-8253-A. 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 location is on a 4.6 acre drill site located on the east side of Vine Avenue and Navajo Street and immediately north of the Rusty Sun Townhomes.

CASE 9240: (Readvertised)

Application of Jerome F. McHugh for compulsory pooling or, in the alternative, an unorthodox oil well location and a non-standard oil proration unit, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the West Puerto Chiquito-Mancos Oil Pool underlying all of Section 35, Township 24 North, Range 1 West, forming a standard 640-acre oil spacing and proration unit in 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. In the alternative, applicant seeks approval of a 320-acre non-standard oil spacing and proration unit in said pool consisting of the E/2 of said

Section 35 to be dedicated to a well to be drilled at an unorthodox oil well location 890 feet from the North line and 840 feet from the East line (Unit A) of said Section 35. Said location is approximately 7 miles east-southeast of Lindrith, New Mexico.

CASE 9266: Application of Pennzoil Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Strawn and Atoka formations underlying the S/2 NW/4 of Section 14, Township 16 South, Range 37 East, Undesignated Northeast Lovington-Pennsylvanian Pool, forming a standard 80-acre oil spacing and proration unit for said pool to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said location is approximately 6 miles west-southwest of the Hobbs Army Air Corps Auxiliary Airfield No. 1.

CASE 9267: Application of Pennzoil Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Strawn and Atoka formations underlying the E/2 SE/4 of Section 22, Township 16 South, Range 37 East, Undesignated Northeast Lovington-Pennsylvanian Pool/Undesignated Casey-Strawn Pool, forming a standard 80-acre oil spacing and proration unit to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the costs of drilling and completing said well and the allocation of the costs 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 location is approximately 2.75 miles south of N.M. Milepost 7 on N.M. Highway No. 83.

CASE 9268: Application of Pennzoil Company for compulsory pooling and an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Strawn and Atoka formations underlying either the SW/4 SW/4 of Section 3, Township 17 South, Range 37 East, to form a standard 40-acre oil spacing and proration unit within said vertical limits or the E/2 SW/4 of said Section 3 to form a standard 80-acre oil spacing and proration unit for any and all formations and/or pools developed on 80-acre spacing, both aforementioned units to be dedicated to a well to be drilled at an unorthodox oil well location 1310 feet from the South line and 1980 feet from the West line (Unit N) of said Section 3. 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 location is approximately 4.5 miles north-northwest of Humble City, New Mexico.

CASE 9123: (Continued from October 7, 1987, Examiner Hearing)

Application of Curtis J. Little for a non-standard gas proration unit and for an exception to Rule 5(a)2(2) of Division Order No. R-8170, as amended, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas spacing and proration unit comprising the SE/4 of Section 14, Township 27 North, Range 13 West, Basin-Dakota Pool, to be dedicated to the applicant's Fairfield Well No. 1-E, located 1850 feet from the South line and 800 feet from the East line (Unit I) of said Section 14. Applicant further seeks an exception to Rule 5(a)2(2) of the General Rules for the Prorated Gas Pools of New Mexico as promulgated by Division Order No. R-8170, as amended, permitting the application of a full deliverability factor in the formula utilized in determining the allowable for said non-standard gas proration unit.

CASE 9124: (Continued from October 7, 1987, Examiner Hearing)

Application of Rocanville Corporation for a non-standard gas proration unit and for an exception to Rule 5(a)2(2) of Division Order No. R-8170, as amended, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas spacing and proration unit comprising the NE/4 of Section 14, Township 27 North, Range 13 West, Basin-Dakota Pool, to be dedicated to the applicant's Fairfield Well No. 1, located 1100 feet from the North line and 990 feet from the East line (Unit A) of said Section 14. Applicant further seeks an exception to Rule 5(a)2(2) of the General Rules for the Prorated Gas Pools of New Mexico as promulgated by Division Order No. R-8170, as amended, permitting the application of a full deliverability factor in the formula utilized in determining the allowable for said non-standard gas proration unit.

CASE 9219: (Continued from October 21, 1987, Examiner Hearing)

Application of C&C Stockfarms, Inc. to amend Division Order No. R-8264 (Salt Water Disposal), Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Division Order No. R-8264 to include the Pennsylvanian formation with the previously authorized Wolfcamp formation for disposal purposes in its Aztec State Com Well No. 3 located 660 feet from the South and West lines (Unit M) of Section 18, Township 16 South, Range 37 East, Northeast Lovington-Pennsylvanian Pool. Said well is located approximately 3.5 miles southeast of Lovington, New Mexico.

DOCKET: COMMISSION HEARING - THURSDAY - NOVEMBER 19, 1987

OIL CONSERVATION COMMISSION - 9:00 AM MORGAN HALL,
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

CASE 9134: (Readvertised)

In the matter of the hearing called by the Oil Conservation Division on its own motion to consider the amendment of Rule 1207(a)7 regarding notice to royalty interest owners.

CASE 9226: (Readvertised)

In the matter called by the Oil Conservation Division on its own motion to amend the Special Pool Rules for the West Lindrith Gallup-Dakota Oil Pool in Rio Arriba and Sandoval Counties, New Mexico, as promulgated by Division Order No. R-4314, to reconsider the well location requirements poolwide, to restate the allowable in the pool to reflect the daily oil allowable for a 160-acre unit in the depth range of this pool to 382 BOPD as promulgated by Division General Rule 505, and to create a buffer zone in those sections that adjoin the Gavilan-Mancos Oil Pool to the east (Sections 1, 12, 13, 24, 25 and 36, Township 25 North, Range 3 West, Rio Arriba County) with any additional provisions which may be necessary and/or advisable to protect correlative rights along the common boundary of the two pools. Said area is situated 10 to 20 miles west-northwest of Lindrith, New Mexico.

CASE 9227: (Readvertised)

In the matter called by the Oil Conservation Division on its own motion to amend the Special Pool Rules for the Gavilan-Mancos Oil Pool in Rio Arriba County, New Mexico, as promulgated by Division Order No. R-7407, as amended, to create a buffer zone utilizing those existing proration units in Sections 5, 6, 7, 8, 17, 18, 19, 20, 29, 30, 31, and 32, Township 25 North, Range 2 West, that adjoin the West Lindrith Gallup-Dakota Oil Pool with any additional provisions which may be necessary and/or advisable to protect correlative rights along the common boundary of the two pools. Said area is situated 4 to 9 miles northwest of Lindrith, New Mexico.

CASE 9095: (De Novo) (Readvertised)

Application of Curtis J. Little for the promulgation of special pool rules for the Ojito Gallup-Dakota Oil Pool or, in the alternative, to abolish the Ojito Gallup-Dakota Oil Pool and to concomitantly expand the West Lindrith Gallup-Dakota Oil Pool, Rio Arriba and Sandoval Counties, New Mexico. Applicant, in the above-styled cause, seeks to establish special rules and regulations for the Ojito Gallup-Dakota Oil Pool including a provision for 160-acre spacing. IN THE ALTERNATIVE, the applicant seeks to abolish said Ojito Gallup-Dakota Oil Pool and to concomitantly expand the horizontal limits of the West Lindrith Gallup-Dakota Oil Pool to include the horizontal extent of the abolished pool plus the E/2 NE/4 of Section 21, Township 25 North, Range 3 West, Rio Arriba County, New Mexico. Upon application of Curtis J. Little, this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 9225: (Readvertised)

Application of Mesa Grande, Ltd. for an order pooling all mineral interests in the Gavilan-Mancos Oil Pool underlying a certain 640-acre tract of land in Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Gavilan-Mancos Oil Pool underlying all of Section 20, Township 25 North, Range 2 West, to form a standard 640-acre oil spacing and proration unit in said pool. Said unit is to be dedicated to the Sun Exploration and Production Company Loddy Well No. 1 located 1750 feet from the North and West lines (Unit F) of said Section 20 which is presently completed in and producing from the Gavilan-Mancos Oil Pool and dedicated to a previously approved 320-acre non-standard oil spacing and proration unit (see Rule 2(a) as promulgated by Division Order No. R-7407-E) underlying the W/2 of said Section 20. 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. Applicant further requests that Sun Exploration and Production Company remain as operator of the well and that the effective date of any order issued in this case be retroactive to June 8, 1987. Said well is located approximately 5.5 miles north-northwest of Lindrith, New Mexico.

CASE 9236: (Readvertised)

Application of Mesa Grande Resources, Inc. for compulsory pooling and a non-standard oil proration unit, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Gavilan-Mancos Oil Pool underlying all of Irregular Section 1, Township 24 North, Range 2 West, forming a non-standard 650.22-acre oil spacing and proration unit to be dedicated to the existing Federal Invader Well No. 1 located at a standard location 1040 feet from the North line and 850 feet from the West line (Unit D) of said Section 1. 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 the applicant as operator of the well and a charge for risk involved in drilling said well. Said well is located approximately 3.5 miles northeast of Lindrith, New Mexico.

Dockets Nos. 34-87 and 35-87 are tentatively set for November 18 and December 2, 1987. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - NOVEMBER 4, 1987

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:

- ALLOWABLE:
- (1) Consideration of the allowable production of gas for December, 1987, from fourteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.
 - (2) Consideration of the allowable production of gas for December, 1987, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

CASE 9179: (Continued from October 21, 1987, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Turman & Hayes, Western Surety Company, and all other interested parties to appear and show cause why the following four wells located on the "B" Lee State Lease in Section 7, Township 18 South, Range 35 East, Lea County, should not be plugged and abandoned in accordance with a Division-approved plugging program:

Well No. 1 located 1650 feet from the North line and 2236 feet from the West line (Unit F);

Well No. 3 located 2319 feet from the North line and 918 feet from the West line (Unit E);

Well No. 4 located 2055 feet from the South line and 660 feet from the West line (Unit L); and

Well No. 5 located 994 feet from the South line and 330 feet from the West line (Unit M).

All of these wells are located approximately 2.5 to 3 miles south of Buckeye, New Mexico.

CASE 9243: Application of Elk Oil Company for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Runyan Unit Area comprising 3,764.40 acres, more or less, of State and Fee lands in Township 8 South, Range 27 East. Said area is located 5 miles south of the west end of Railroad Mountain.

CASE 9244: Application of Yates Petroleum Corporation for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Lazy Tree State Unit Area comprising 4,640 acres, more or less, of State lands in Township 13 South, Ranges 32 and 33 East. Said area is located approximately 20 miles west of Tatum, New Mexico.

CASE 9245: Application of Yates Petroleum Corporation for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Cactus Flower State Unit Area comprising 5,496.2 acres, more or less, of State lands in Township 8 South, Range 27 East. Said area is located approximately 3 miles south of the west end of Railroad Mountain.

CASE 9246: Application of Yates Petroleum Corporation for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Dragonfly State Unit Area comprising 1,282.08 acres, more or less, of State lands in Township 9 South, Range 27 East. Said area is located approximately 10 miles south of the west end of Railroad Mountain.

CASE 9247: Application of Yates Petroleum Corporation for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the East Wind State Unit Area comprising 3,520 acres, more or less, of State lands in Township 9 South, Range 27 East. Said area is located approximately 7 miles south of the west end of Railroad Mountain.

CASE 9248: Application of Yates Petroleum Corporation for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Hard as Nails State Unit Area comprising 2,080.37 acres, more or less, of State lands in Townships 9 and 10 South, Range 26 East. Said area is located approximately 11 miles south of the west end of Railroad Mountain.

CASE 9249: Application of Yates Petroleum Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location 2310 feet from the South line and 660 feet from the West line (Unit L) of Section 8, Township 19 South, Range 27 East, to test all formations from the top of the Wolfcamp through the base of the Morrow, the S/2 of said Section 8 to be dedicated to the well. Said well is located approximately 17 miles southeast of Artesia, New Mexico.

CASE 9238: (Continued from October 21, 1987, Examiner Hearing)

Application of Yates Petroleum Corporation for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle production from the Sanmal-Queen and the Undesignated Maljamar Grayburg-San Andres Pools in the wellbore of its Hoover "ADR" State Well No. 6 located 330 feet from the South line and 990 feet from the West line (Unit M) of Section 1, Township 17 South, Range 33 East. Said well is located approximately 8 miles south of Maljamar, New Mexico.

CASE 9239: (Continued from October 21, 1987, Examiner Hearing)

Application of Yates Petroleum Corporation for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle production from the Undesignated Sanmal-Queen and Undesignated Maljamar Grayburg-San Andres Pools in the wellbore of its Billy "AES" State Well No. 2 located 530 feet from the North line and 1750 feet from the West line (Unit C) of Section 12, Township 17 South, Range 33 East. Said well is located approximately 8 miles east of Maljamar, New Mexico.

CASE 9233: (Continued from October 7, 1987, Examiner Hearing)

Application of TXO Production Corporation for compulsory pooling and directional drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing its re-entry into the plugged and abandoned Mesa Petroleum Company Hightower Well No. 1 located 810 feet from the North line and 660 feet from the East line (Unit A) of Section 4, Township 17 South, Range 37 East, wherein applicant proposes to deepen and deviate said well to the Shipp-Strawn Pool at a standard sub-surface oil well location in Lot 1 (Unit A) of said Section 4. Applicant further seeks an order pooling all mineral interests in the Shipp-Strawn Pool underlying Lot 1 and the SE/4 NE/4 of said Section 4, forming a standard 80.95-acre spacing and proration unit, to be dedicated to the above-described well. Also to be considered will be the cost of re-entering, deepening, 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 well is located approximately 8 miles southeast of Lovington, New Mexico.

CASE 9250: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order extending a certain pool in Rio Arriba County, New Mexico:

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

TOWNSHIP 25 NORTH, RANGE 2 WEST, NMPM

Sections 3 and 4: All
Section 8: E/2
Sections 9 and 10: All

TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPM

Section 15: All
Section 22: All
Section 27: All
Section 34: All

CASE 9251: Application of Dugan Production Corporation for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Undesignated Gavilan-Mancos Oil Pool underlying all of Section 21, Township 26 North, Range 2 West, forming a standard 640-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 location is approximately 11.5 miles north of Lindrieth, New Mexico.

CASE 9252: Application of Dugan Production Corporation for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Undesignated Gavilan-Mancos Oil Pool underlying all of Section 28, Township 26 North, Range 2 West, forming a standard 640-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 location is approximately 10 miles north of Lindrieth, New Mexico.

CASE 9202: (Continued from October 21, 1987, Examiner Hearing)

Application of Meridian Oil Inc. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Devonian formation underlying the NE/4 NE/4 (Unit A) of Section 35, Township 18 South, Range 35 East, forming a standard 40-acre oil spacing and proration 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 location is approximately one mile north from the junction of New Mexico Highways Nos. 8 and 529.

CASE 9253: Application of Manzano Oil Corporation for pool creation and special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new oil pool for Bone Spring production comprising the E/2 NE/4 of Section 30, Township 18 South, Range 30 East, and the promulgation of special rules therefor including a provision for 80-acre spacing and designated well locations. Said location is approximately 7 miles south of Loco Hills, New Mexico.

CASE 8874: (Reopened) (Continued from October 7, 1987, Examiner Hearing)

In the matter of Case 8874 being reopened pursuant to the provisions of Division Order No. R-639-C, which order reclassified the Crosby-Devonian Gas Pool in Lea County as an associated pool. Interested parties may 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 Nos. R-639, as amended, and R-8170, as amended.

CASE 9168: (Continued from October 21, 1987, Examiner Hearing)

Application of J. (James) A. Davidson for a determination of reasonable well costs, Lea County, New Mexico. Applicant, in the above-styled cause, as an interested owner in the Marathon Oil Company Benson Well No. 1 located 330 feet from the South line and 990 feet from the East line (Unit P) of Section 14, Township 16 South, Range 38 East (located approximately 2 1/2 miles south of the old Hobbs Army Air Corps Auxiliary Airfield No. 1 on State Highway No. 132), which was drilled pursuant to the compulsory pooling provisions of Division Order No. R-8282, as amended, seeks an order ascertaining the reasonableness of actual well costs for the subject well.

Dockets Nos. 33-87 and 34-87 are tentatively set for November 4 and 18, 1987. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - OCTOBER 21, 1987

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:

CASE 9179: (Continued from October 7, 1987, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Turman & Hayes, Western Surety Company, and all other interested parties to appear and show cause why the following four wells located on the "B" Lee State Lease in Section 7, Township 18 South, Range 35 East, Lea County, should not be plugged and abandoned in accordance with a Division-approved plugging program:

Well No. 1 located 1650 feet from the North line and 2236 feet from the West line (Unit F);

Well No. 3 located 2319 feet from the North line and 918 feet from the West line (Unit E);

Well No. 4 located 2055 feet from the South line and 660 feet from the West line (Unit L); and

Well No. 5 located 994 feet from the South line and 330 feet from the West line (Unit M).

All of these wells are located approximately 2.5 to 3 miles south of Buckeye, New Mexico.

CASE 9213: (Continued from October 7, 1987, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Paramount Petroleum Corporation and all other interested parties to appear and show cause why the Aztec Totah Unit Well No. 7 located on a Federal tract of land 660 feet from the South line and 1980 feet from the East line (Unit O) of Section 20, Township 29 North, Range 13 West, San Juan County (which is approximately 1.2 miles south of the San Juan River Bridge on New Mexico Highway 371), should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 9214: (Continued from October 7, 1987, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Paramount Petroleum Corporation, Natural Surety Corporation, and all other interested parties to appear and show cause why the Aztec Totah Unit Well No. 16 located 705 feet from the South line and 2110 feet from the East line (Unit O) of Section 18, Township 29 North, Range 13 West, San Juan County (which is approximately 1 mile west of the San Juan River Bridge on New Mexico Highway 371), should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 9237: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order abolishing the Amanda (Abo) Gas Pool, contracting the horizontal limits of the Drinkard and Wantz-Abo Pools, extending both the horizontal and vertical limits of the South Brunson-Abo Pool (to be redesignated the South Brunson Drinkard-Abo Pool), and re-establishing the vertical limits of the Drinkard and Wantz-Abo Pools, all in Lea County, New Mexico. Applicant further seeks the promulgation of Special Pool Rules for the (redesignated) South Brunson Drinkard-Abo Pool including a limiting gas-oil ratio of 6,000 cubic feet of gas per barrel of liquid hydrocarbons and adoption of a method to determine the allowable for proration units where different operators may separately control the Drinkard and Abo zones. Also to be considered will be the adoption of a procedure whereby Drinkard, Wantz-Abo, and South Brunson Drinkard-Abo wells with short intervals of perforations out of zone could be approved administratively.

CASE 9238: Application of Yates Petroleum Corporation for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle production from the Sanmal-Queen and the Undesignated Maljamar Grayburg-San Andres Pools in the wellbore of its Hoover "ADR" State Well No. 6 located 330 feet from the South line and 990 feet from the West line (Unit M) of Section 1, Township 17 South, Range 33 East. Said well is located approximately 8 miles south of Maljamar, New Mexico.

CASE 9239: Application of Yates Petroleum Corporation for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle production from the Undesignated Sanmal-Queen and Undesignated Maljamar Grayburg-San Andres Pools in the wellbore of its Billy "AES" State Well No. 2 located 530 feet from the North line and 1750 feet from the West line (Unit C) of Section 12, Township 17 South, Range 33 East. Said well is located approximately 8 miles east of Maljamar, New Mexico.

CASE 9219: (Continued from September 23, 1987, Examiner Hearing)

Application of C&C Stockfarms, Inc. to amend Division Order No. R-8264 (Salt Water Disposal), Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Division Order No. R-8264 to include the Pennsylvanian formation with the previously authorized Wolfcamp formation for disposal purposes in its Aztec State Com Well No. 3 located 660 feet from the South and West lines (Unit M) of Section 18, Township 16 South, Range 37 East, Northeast Lovington-Pennsylvanian Pool. Said well is located approximately 3.5 miles southeast of Lovington, New Mexico.

CASE 9129: (Continued from September 23, 1987, Examiner Hearing)

Application of Virginia P. Uhden, Helen Orbesen, and Carrol O. Holmberg to void and vacate Division Order Nos. R-7588 and R-7588-A, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order vacating Division Order Nos. R-7588 and R-7588-A, which orders promulgated Special Rules and Regulations for the Cedar Hill-Fruitland Basal Coal Pool, including a provision for 320-acre spacing and designated well locations.

CASE 9224: (Continued from October 7, 1987, Examiner Hearing)

Application of Robert N. Enfield for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location 1980 feet from the North line and 990 feet from the East line (Unit H) of Section 7, Township 19 South, Range 27 East, Undesignated McMillan-Upper Pennsylvanian Pool (which is approximately 4.5 miles northeast of Lakewood, New Mexico), the N/2 of said Section 7 to be dedicated to the well.

CASE 9240: Application of Jerome P. McHugh for an unorthodox well location and a non-standard proration unit, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 320-acre non-standard oil spacing and proration unit consisting of the E/2 of Section 35, Township 24 North, Range 1 West, West Puerto Chiquito-Mancos Oil Pool, to be dedicated to a well to be drilled at an unorthodox location 890 feet from the North line and 840 feet from the East line (Unit A) of said Section 35. Said location is approximately 7 miles east-southeast of Lindrith, New Mexico.

CASE 9202: (Continued from October 7, 1987, Examiner Hearing)

Application of Meridian Oil Inc. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Devonian formation underlying the NE/4 NE/4 (Unit A) of Section 35, Township 18 South, Range 35 East, forming a standard 40-acre oil spacing and proration 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 location is approximately one mile north from the junction of New Mexico Highways Nos. 8 and 529.

CASE 9241: Application of Petrus Operating Company, Inc. for pool creation and an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new gas pool for Lower Pennsylvanian production comprising the W/2 of Section 14, Township 16 South, Range 30 East. Applicant further seeks approval for an unorthodox well location for its Henshaw Federal Well No. 1 located 330 feet from the South line and 1750 feet from the West line (Unit N) of said Section 14. Said area is located approximately 6 miles North-Northwest of Loco Hills, New Mexico.

CASE 9168: (Continued from October 7, 1987, Examiner Hearing)

Application of J. (James) A. Davidson for a determination of reasonable well costs, Lea County, New Mexico. Applicant, in the above-styled cause, as an interested owner in the Marathon Oil Company Benson Well No. 1 located 330 feet from the South line and 990 feet from the East line (Unit P) of Section 14, Township 16 South, Range 38 East (located approximately 2 1/2 miles south of the old Hobbs Army Air Corps Auxiliary Airfield No. 1 on State Highway No. 132), which was drilled pursuant to the compulsory pooling provisions of Division Order No. R-8282, as amended, seeks an order ascertaining the reasonableness of actual well costs for the subject well.

CASE 9242: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, contracting, and extending certain pools in Lea County, New Mexico:

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the EK-Atoka Gas Pool. The discovery well is the Sun Exploration and Production Company New Mexico Federal Com Well No. 2 located in Unit H of Section 24, Township 18 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 24: N/2

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the South Rock Lake-Bone Spring Pool. The discovery well is the Yates Petroleum Corporation Sandwell AEQ State Well No. 1 located in Unit J of Section 9, Township 23 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 35 EAST, NMPM
Section 9: SE/4

(c) CONTRACT the Tubb Oil and Gas Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 11: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
Section 15: NE/4 and SW/4

(e) EXTEND the Bell Lake-Cherry Canyon Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 31: N/2 SW/4 and SE/4

(f) EXTEND the East Gem-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM
Section 2: N/2

(g) EXTEND the East Hobbs-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 39 EAST, NMPM
Section 29: SW/4

(h) EXTEND the Pitchfork Ranch-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 34 EAST, NMPM
Section 4: NE/4

(i) EXTEND the Quail-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 18: S/2

(j) EXTEND the Querecho Plains-Upper Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 23: NE/4

(k) EXTEND the Sanmal-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 11: NE/4
Section 12: NW/4

(l) EXTEND the Shipp-Strawn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM
Section 3: SE/4

(m) EXTEND the North Vacuum Atoka-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 17: N/2

Dockets Nos. 32-87 and 33-87 are tentatively set for October 21 and November 4, 1987. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - OCTOBER 7, 1987

3:15 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:

- ALLOWABLE:
- (1) Consideration of the allowable production of gas for November, 1987, from fourteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.
 - (2) Consideration of the allowable production of gas for November, 1987, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

CASE 9179: (Continued from September 9, 1987, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Turman & Hayes, Western Surety Company, and all other interested parties to appear and show cause why the following four wells located on the "B" Lee State Lease in Section 7, Township 18 South, Range 35 East, Lea County, should not be plugged and abandoned in accordance with a Division-approved plugging program:

Well No. 1 located 1650 feet from the North line and 2236 feet from the West line (Unit F);

Well No. 3 located 2319 feet from the North line and 918 feet from the West line (Unit E);

Well No. 4 located 2055 feet from the South line and 660 feet from the West line (Unit L); and

Well No. 5 located 994 feet from the South line and 330 feet from the West line (Unit M).

All of these wells are located approximately 2.5 to 3 miles south of Buckeye, New Mexico.

CASE 9213: (Continued from September 23, 1987, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Paramount Petroleum Corporation and all other interested parties to appear and show cause why the Aztec Totah Unit Well No. 7 located on a Federal tract of land 660 feet from the South line and 1980 feet from the East line (Unit O) of Section 20, Township 29 North, Range 13 West, San Juan County, New Mexico (which is approximately 1.2 miles south of the San Juan River Bridge on New Mexico Highway 371), should not be plugged and abandoned in accordance with a Division-approved plugging program.

Examiner Hearing - Wednesday - October 7, 1987

CASE 9214: (Continued from September 23, 1987, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Paramount Petroleum Corporation, Natural Surety Corporation, and all other interested parties to appear and show cause why the Aztec Totah Unit Well No. 16 located 705 feet from the South line and 2110 feet from the East line (Unit O) of Section 18, Township 29 North, Range 13 West, San Juan County, New Mexico (which is approximately 1 mile west of the San Juan River Bridge on New Mexico Highway 371), should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 9223: (Continued from September 23, 1987, Examiner Hearing)

Application of Sun Exploration and Production Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests below a depth of 8800 feet underlying the S/2 of Section 15, Township 18 South, Range 27 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools within this vertical extent being developed on 320-acre spacing to be dedicated to a well to be drilled at a standard gas well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said location is approximately 10 miles southeast of Artesia, New Mexico.

CASE 9233: Application of TXO Production Corporation for compulsory pooling and directional drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing its re-entry into the plugged and abandoned Mesa Petroleum Company Hightower Well No. 1 located 810 feet from the North line and 660 feet from the East line (Unit A) of Section 4, Township 17 South, Range 37 East, wherein applicant proposes to deepen and deviate said well to the Shipp-Strawn Pool at a standard sub-surface oil well location in Lot 1 (Unit A) of said Section 4. Applicant further seeks an order pooling all mineral interests in the Shipp-Strawn Pool underlying Lot 1 and the SE/4 NE/4 of said Section 4, forming a standard 80.95-acre spacing and proration unit, to be dedicated to the above-described well. Also to be considered will be the cost of re-entering, deepening, 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 well is located approximately 8 miles southeast of Lovington, New Mexico.CASE 9207: (Continued from September 9, 1987, Examiner Hearing)

Application of Western Oil Producers, Inc. for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location 1980 feet from the South line and 660 feet from the West line (Unit L) of Section 1, Township 22 South, Range 27 East, Undesignated East Carlsbad-Wolfcamp Gas Pool, the S/2 of said Section 1 to be dedicated to the well. Said location is approximately 5 miles east of Carlsbad, New Mexico.

CASE 9208: (Readvertised)

(Continued from September 23, 1987, Examiner Hearing)

Application of Hixon Development Company for a gas storage well, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authorization to utilize its Carson Unit Well No. 34-13 located 660 feet from the South line and 1976 feet from the East line (Unit O) of Section 18, Township 25 North, Range 11 West, Bisti-Lower Gallup Pool (which is approximately 5 miles south-southeast of the Carson Trading Post), as a gas storage well.

CASE 9234: Application of Santa Fe Energy Operating Partners, L. P. for four non-standard gas proration units, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of four 160-acre, more or less, non-standard gas spacing and proration units for the East Carlsbad-Wolfcamp Gas Pool, said units to comprise the NW/4 and SW/4 of Section 2 and the NW/4 and SW/4 of Section 11, both in Township 22 South, Range 27 East. Said area is 4 miles east of the junction of U. S. 62/180 and U. S. 285 in Carlsbad, New Mexico.

CASE 9224: (Continued from September 23, 1987, Examiner Hearing)

Application of Robert N. Enfield for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location 1980 feet from the North line and 990 feet from the East line (Unit H) of Section 7, Township 19 South, Range 27 East, Undesignated McMillan-Upper Pennsylvanian Pool (which is approximately 4.5 miles northeast of Lakewood, New Mexico), the N/2 of said Section 7 to be dedicated to the well.

CASE 3874: (Reopened)

In the matter of Case 8874 being reopened pursuant to the provisions of Division Order No. R-639-C, which order reclassified the Crosby-Devonian Gas Pool in Lea County as an associated pool. Interested parties may 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 Nos. R-639, as amended, and R-8170, as amended.

CASE 3802: (Reopened)

In the matter of Case 8802 being reopened pursuant to the provisions of Division Order No. R-8181-B, which order promulgated temporary special rules and regulations for the South Corbin-Wolfcamp Pool in Lea County, including a provision for 80-acre spacing units. Interested parties may appear and show cause why said pool should not be developed on 40-acre spacing units.

CASE 9235: Application of Conoco Inc. 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 Buffalo Federal Lease into an unlined pit located in the NW/4 SW/4 of Section 18, Township 18 South, Range 32 East. Said area is located on the Lea County side of the Lea/Eddy County line approximately 3.75 miles south of Mile Post No. 4 located on New Mexico Highway 329.

CASE 9202: (Continued from September 23, 1987, Examiner Hearing)

Application of Meridian Oil Inc. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Devonian formation underlying the NE/4 NE/4 (Unit A) of Section 35, Township 18 South, Range 35 East, forming a standard 40-acre oil spacing and proration 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 location is approximately one mile north from the junction of New Mexico Highways Nos. 8 and 329.

CASE 9123: (Continued from September 9, 1987, Examiner Hearing)

Application of Curtis J. Little for a non-standard gas proration unit and for an exception to Rule 5(a)2(2) of Division Order No. R-8170, as amended, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas spacing and proration unit comprising the SE/4 of Section 14, Township 27 North, Range 13 West, Basin-Dakota Pool, to be dedicated to the applicant's Fairfield Well No. 1-E, located 1850 feet from the South line and 800 feet from the East line (Unit I) of said Section 14. Applicant further seeks an exception to Rule 5(a)2(2) of the General Rules for the Prorated Gas Pools of New Mexico as promulgated by Division Order No. R-8170, as amended, permitting the application of a full deliverability factor in the formula utilized in determining the allowable for said non-standard gas proration unit.

CASE 9124: (Readvertised)

Application of Rocanville Corporation for a non-standard gas proration unit and for an exception to Rule 5(a)2(2) of Division Order No. R-8170, as amended, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas spacing and proration unit comprising the NE/4 of Section 14, Township 27 North, Range 13 West, Basin-Dakota Pool, to be dedicated to the applicant's Fairfield Well No. 1, located 1100 feet from the North line and 990 feet from the East line (Unit A) of said Section 14. Applicant further seeks an exception to Rule 5(a)2(2) of the General Rules for the Prorated Gas Pools of New Mexico as promulgated by Division Order No. R-8170, as amended, permitting the application of a full deliverability factor in the formula utilized in determining the allowable for said non-standard gas proration unit.

CASE 9168: (Continued from September 9, 1987, Examiner Hearing)

Application of J. (James) A. Davidson for a determination of reasonable well costs, Lea County, New Mexico. Applicant, in the above-styled cause, as an interested owner in the Marathon Oil Company Benson Well No. 1, located 330 feet from the South line and 990 feet from the East line (Unit P) of Section 14, Township 16 South, Range 38 East (located approximately 2 1/2 miles south of the old Hobbs Army Air Corps Auxiliary Airfield No. 1 on State Highway No. 132), which was drilled pursuant to the compulsory pooling provisions of Division Order No. R-8282, as amended, seeks an order ascertaining the reasonableness of actual well costs for the subject well.

CASE 3668: (Reopened) (Continued from September 9, 1987, Examiner Hearing)

In the matter of Case No. 8668 being reopened upon application of Howard Olsen to reconsider the provisions of Division Order No. R-8031, issued in said Case No. 3668 and dated September 27, 1985, which granted the application of Doyle Hartman to compulsorily pool all mineral interests from the surface to the base of the Langlie-Mattix Pool underlying the SE/4 SE/4 (Unit P) of Section 23, Township 25 South, Range 37 East, forming a standard 40-acre oil spacing and proration unit to be dedicated to a well to be drilled at a standard oil well location thereon. Said well is located approximately 4 miles east of Jal, New Mexico.

CASE 3769: (Reopened) (Continued from September 9, 1987, Examiner Hearing)

In the matter of Case No. 3769 being reopened upon application of Howard Olsen to reconsider the provisions of Division Order No. R-8091, issued in said Case No. 3769 and dated December 6, 1985, which granted the application of Doyle Hartman to compulsorily pool all mineral interests from the surface to the base of the Langlie-Mattix Pool underlying the SE/4 NE/4 (Unit H) of Section 26, Township 25 South, Range 37 East, forming a standard 40-acre oil spacing and proration unit to be dedicated to a well to be drilled at a standard oil well location thereon. Said well is located approximately 4 miles east of Jal, New Mexico.

Docket No. 31-87

DOCKET: COMMISSION HEARING - THURSDAY - OCTOBER 15, 1987

OIL CONSERVATION COMMISSION - 9 A.M. - MORGAN HALL
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

CASE 9124: (Continued from September 24, 1987, Commission Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion to consider the amendment of Rule 1207(a)7 regarding notice to royalty interest owners.

CASE 3073: (De Novo) (Continued from September 24, 1987, Commission Hearing)

Application of Mallon Oil Company for the reinstatement of oil production allowables and an exception to the provisions of Division General Rule 502 for certain wells located in the Gavilan-Mancos Oil Pool, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order reinstating the oil allowables which should have been assigned to the following described wells, all in Township 25 North, Range 2 West, Gavilan-Mancos Oil Pool, for the months of January, February, March and April, 1986. Applicant further seeks an exemption to the provisions of Division General Rule 502 which limit the period of time an operator is given to make up any overproduction of oil and casinghead gas:

Howard Federal "1" Well No. 8 located in Unit H of Section 1;
Howard Federal "1" Well No. 11 located in Unit K of Section 1;
Fisher Federal "2" Well No. 1 located in Unit A of Section 2;
Ribeyowids Federal "2" Well No. 16 located in Unit P of Section 2; and,
Johnson Federal "12" Well No. 5 located in Unit E of Section 12.

Upon application of Mallon Oil Company, this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 3951: (Continued from September 24, 1987, Commission Hearing)

Application of Benson-Montin-Greer Drilling Corporation for the amendment of Division Order No. R-8124, Rio Arriba County, New Mexico. The New Mexico Oil Conservation Division by Division Order No. R-8124, dated January 16, 1986, issued in Case 3745, authorized the applicant to conduct a long-term reservoir pressure test in the Mancos formation using certain wells in Rio Arriba County and further authorized the shut-in of certain wells and provided six months after completion of the test during which certain accumulated underproduction can be made up. Applicant, in the above-styled cause, now seeks the amendment of said Order No. R-8124 to provide for twelve months after completion of the reservoir pressure test during which to make up the accumulated underproduction of certain wells resulting from the test. Applicant further requests that all other provisions in said Order No. R-8124 remain in full force and effect.

CASE 3111: (Continued from September 24, 1987, Commission Hearing)

Application of Benson-Montin-Greer Drilling Corporation for the expansion of the BMG West Puerto Chiquito-Mancos Pressure Maintenance Project Area, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the expansion of the BMG West Puerto Chiquito-Mancos Pressure Maintenance Project Area as promulgated by Division Order No. R-3401, as amended, to include certain lands in Townships 24, 25, and 26 North, Range 1 West.

CASE 3695: (De Novo)

Application of Curtis J. Little for the promulgation of special pool rules for the Ojito Gallup-Dakota Oil Pool or, in the alternative, to abolish the Ojito Gallup-Dakota Oil Pool and to concomitantly expand the West Lindrith Gallup-Dakota Oil Pool, Rio Arriba and Sandoval Counties, New Mexico. Applicant, in the above-styled cause, seeks to establish special rules and regulations for the Ojito Gallup-Dakota Oil Pool including a provision for 160-acre spacing. IN THE ALTERNATIVE, the applicant seeks to abolish said Ojito Gallup-Dakota Oil Pool and to concomitantly expand the horizontal limits of the West Lindrith Gallup-Dakota Oil Pool to include the horizontal extent of the abolished pool plus the E/2 NE/4 of Section 21, Township 25 North, Range 2 West, Rio Arriba County, New Mexico.

Upon application of Curtis J. Little, this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 9226: (Continued from September 23, 1987, Examiner Hearing)

In the matter called by the Oil Conservation Division on its own motion to amend the Special Pool Rules for the West Lindrith Gallup-Dakota Oil Pool in Rio Arriba and Sandoval Counties, New Mexico, as promulgated by Division Order No. R-4314, to reconsider the well location requirements poolwide, to restate the allowable in the pool to reflect the daily oil allowable for a 160-acre unit in the depth range of this pool to 382 BOPD as promulgated by Division General Rule 505, and to create a buffer zone in those sections that adjoin the Gavilan-Mancos Oil Pool to the east (Sections 1, 12, 13, 24, 25 and 36, Township 25 North, Range 3 West, Rio Arriba County) with any additional provisions which may be necessary and/or advisable to protect correlative rights along the common boundary of the two pools. Said area is situated 10 to 20 miles west-northwest of Lindrith, New Mexico.

CASE 9227: (Continued from September 23, 1987, Examiner Hearing)

In the matter called by the Oil Conservation Division on its own motion to amend the Special Pool Rules for the Gavilan-Mancos Oil Pool in Rio Arriba County, New Mexico, as promulgated by Division Order No. R-7407, as amended, to create a buffer zone utilizing those existing proration units in Sections 5, 6, 7, 8, 17, 18, 19, 20, 29, 30, 31 and 32, Township 25 North, Range 2 West, that adjoin the West Lindrith Gallup-Dakota Oil Pool with any additional provisions which may be necessary and/or advisable to protect correlative rights along the common boundary of the two pools. Said area is situated 4 to 9 miles northwest of Lindrith, New Mexico.

CASE 9228: (Continued from September 23, 1987, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion for an order abolishing and extending certain pools in Rio Arriba and Sandoval Counties, New Mexico:

(a) ABOLISH the Ojito Gallup-Dakota Oil Pool in Rio Arriba County, New Mexico, in order that the productive acreage may be included in the West Lindrith Gallup-Dakota Oil Pool in Rio Arriba and Sandoval Counties, New Mexico.

(b) EXTEND the West Lindrith Gallup-Dakota Oil Pool in Rio Arriba and Sandoval Counties, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM
Sections 1 through 18: All
Section 19: NE/4
Section 20: N/2
Section 21: N/2
Section 23: NE/4 and S/2
Sections 24 through 26: All
Section 34: S/2
Sections 35 and 36: All

CASE 9229: (Continued from September 23, 1987, Examiner Hearing)

Application of Mesa Grande, Ltd. for an order pooling all mineral interests in the Gavilan-Mancos Oil Pool underlying a certain 640-acre tract of land in Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Gavilan-Mancos Oil Pool underlying all of Section 20, Township 25 North, Range 2 West, to form a standard 640-acre oil spacing and proration unit in said pool. Said unit is to be dedicated to the Sun Exploration and Production Company Luddy Well No. 1 located 1750 feet from the North and West lines (Unit 7) of said Section 20 which is presently completed in and producing from the Gavilan-Mancos Oil Pool and dedicated to a previously approved 320-acre non-standard oil spacing and proration unit (see Rule 2(a) as promulgated by Division Order No. R-7407-2) underlying the N/2 of said Section 20. 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. Applicant further requests that Sun Exploration and Production Company remain as operator of the well and that the effective date of any order issued in this case be retroactive to June 3, 1987. Said well is located approximately 3.3 miles north-northwest of Lindrith, New Mexico.

Commission Hearing - Thursday-October 15, 1987

CASE 9226: Application of Mesa Grande Resources, Inc. for compulsory pooling and a non-standard oil proration unit, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Gavilan-Mancos Oil Pool underlying all of Irregular Section 1, Township 24 North, Range 2 West, forming a non-standard 650.22-acre oil spacing and proration unit to be dedicated to the existing Federal Invader Well No. 1 located at a standard location 1040 feet from the North line and 850 feet from the West line (Unit D) of said Section 1. 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 the applicant as operator of the well and a charge for risk involved in drilling said well. Said well is located approximately 3.5 miles northeast of Lindrith, New Mexico.

Dockets Nos. 30-87 and 31-87 are tentatively set for October 7 and 21, 1987. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - SEPTEMBER 23, 1987

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:

CASE 9213: In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Paramount Petroleum Corporation and all other interested parties to appear and show cause why the Aztec Totah Unit Well No. 7 located on a Federal tract of land 660 feet from the South line and 1980 feet from the East line (Unit O) of Section 20, Township 29 North, Range 13 West, San Juan County, New Mexico (which is approximately 1.2 miles south of the San Juan River Bridge on New Mexico Highway 371), should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 9214: In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Paramount Petroleum Corporation, National Surety Corporation, and all other interested parties to appear and show cause why the Aztec Totah Unit Well No. 16 located 705 feet from the South line and 2110 feet from the East line (Unit O) of Section 18, Township 29 North, Range 13 West, San Juan County, New Mexico (which is approximately 1 mile west of the San Juan River Bridge on New Mexico Highway 371), should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 9215: Application of Harvey E. Yates Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Honeydew Unit Area comprising 720 acres, more or less, of State lands in Sections 35 and 36, Township 18 South, Range 35 East, said acreage being approximately 3.5 miles west of Arkansas Junction, New Mexico. Applicant further seeks that Meridian Oil, Incorporated be named operator of said unit.

CASE 9216: Application of Harvey E. Yates Company for a horizontal drainhole pilot project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to deepen its Young Deep Unit Well No. 8, located 660 feet from the North line and 860 feet from the East line (Unit A) of Section 9, Township 18 South, Range 32 East, through the North Young-Bone Spring Pool to a depth of approximately 9,000 feet and to then drill multiple short radius horizontal drainholes therefrom bottoming each of said holes in the Bone Spring formation and extending laterally a maximum of 400 feet. Said well is located approximately 6 miles south of Maljamar, New Mexico.

CASE 9208: (Readvertised)

Application of Hixon Development Company for a gas storage well, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authorization to utilize its Carson Unit Well No. 34-18 located 660 feet from the South line and 1976 feet from the East line (Unit O) of Section 18, Township 25 North, Range 11 West, Bisti-Lower Gallup Pool (which is approximately 5 miles south-southeast of the Carson Trading Post), as a gas storage well.

CASE 9202: (Continued from August 26, 1987, Examiner Hearing)

Application of Meridian Oil Inc. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Devonian formation underlying the NE/4 NE/4 (Unit A) of Section 35, Township 18 South, Range 35 East, forming a standard 40-acre oil spacing and proration 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 location is approximately one mile north from the junction of New Mexico Highways Nos. 8 and 529.

CASE 9217: Application of Meridian Oil Inc. for a horizontal directional drilling pilot project and special operating rules therefor, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks authority to initiate a horizontal directional drilling pilot project in the NE/4 of Section 23, Township 30 North, Range 7 West, forming a standard 160-acre spacing and proration unit in the Fruitland formation. The applicant proposes to drill a well vertically on said unit at a standard location 1135 feet from the North line and 1635 feet from the East line (Unit B) of said Section 23 and to then drill horizontally therefrom, bottoming said wellbore in the Fruitland formation at a vertical depth of approximately 3000 feet and extending laterally approximately 1470 feet. Applicant further seeks special rules and provisions thereon including the designation of a prescribed area within the unit limiting the horizontal extent of the wellbore. Said location is approximately 4 miles east of the Navajo Reservoir Dam.

CASE 9129: (Continued from August 26, 1987, Examiner Hearing)

Application of Virginia P. Uhden, Helen Orbesen, and Carrol O. Holmberg to void and vacate Division Order Nos. R-7588 and R-7588-A, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order vacating Division Order Nos. R-7588 and R-7588-A, which orders promulgated Special Rules and Regulations for the Cedar Hill-Fruitland Basal Coal Pool, including a provision for 320-acre spacing and designated well locations.

- CASE 9218: Application of Read & Stevens Inc. for compulsory pooling pursuant to Division General Rule 1207.1.(ii), Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pursuant to Division General Rule 1207.1.(ii), pooling all mineral interests from the surface to the base of the Yates formation underlying the NE/4 NE/4 (Unit A) of Section 15, Township 20 South, Range 34 East, forming a standard statewide 40-acre oil spacing and proration unit to be dedicated to a well to be drilled at a standard location 660 feet from the North and East lines of said Section 15. Applicant further seeks a 100 percent penalty to be assessed as a charge for the risk involved in the drilling of said well, \$3268.71 per month while drilling and \$345.00 per month while producing to be fixed as reasonable charges, and that the applicant be named operator of said well and unit. Said location is approximately 3 miles south of Milepost 30 on U.S. 62/180. IF THERE ARE NO OBJECTIONS THIS CASE WILL BE TAKEN UNDER ADVISEMENT.
- CASE 9219: Application of C&C Stockfarms, Inc. to amend Division Order No. R-8264 (Salt Water Disposal), Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Division Order No. R-8264 to include the Pennsylvanian formation with the previously authorized Wolfcamp formation for disposal purposes in its Aztec State Com Well No. 3 located 660 feet from the South and West lines (Unit M) of Section 18, Township 16 South, Range 37 East, Northeast Lovington-Pennsylvanian Pool. Said well is located approximately 3.5 miles southeast of Lovington, New Mexico.
- CASE 9220: Application of Basin Disposal, Inc. for salt water disposal, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Mesaverde formation in a perforated interval to be determined after drilling and running logs in its proposed disposal well to be located 2207 feet from the North line and 1870 feet from the West line (Unit F) of Section 3, Township 29 North, Range 11 West. Said well is approximately 2.5 miles North of Bloomfield, New Mexico.
- CASE 9221: Application of Zia Energy, Inc. for two non-standard proration units and an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 20-acre non-standard oil spacing and proration unit comprising the N/2 NW/4 SE/4 (N/2 of Unit J) of Section 4, Township 22 South, Range 37 East, Penrose Skelly (Grayburg) Pool, to be dedicated to its R. L. Brunson Well No. 1 located 2310 feet from the South and East lines of said Section 4. Applicant further seeks approval for a 20-acre non-standard gas spacing and proration unit in the Penrose Skelly Pool comprising the S/2 NW/4 SE/4 (S/2 of Unit J) of said Section 4 to be dedicated to its Brunson Well No. 4 located at an unorthodox gas well location 1650 feet from the South line and 2210 feet from the East line of said Section 4. Said wells are both located approximately one mile southeast of Eunice, New Mexico.
- CASE 9222: Application of Marathon Oil Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Atoka, Wolfcamp and Morrow formations underlying the S/2 of Section 16, Township 17 South, Range 35 East, to form a standard 320-acre gas spacing and proration unit, to be dedicated to a well to be drilled at a standard gas well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 9223: Application of Sun Exploration and Production Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests below a depth of 8800 feet underlying the S/2 of Section 15, Township 18 South, Range 27 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools within this vertical extent being developed on 320-acre spacing to be dedicated to a well to be drilled at a standard gas well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said location is approximately 10 miles southeast of Artesia, New Mexico.
- CASE 9224: Application of Robert N. Enfield for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location 1980 feet from the North line and 990 feet from the East line (Unit H) of Section 7, Township 19 South, Range 27 East, Undesignated McMillan-Upper Pennsylvanian Pool (which is approximately 4.5 miles northeast of Lakewood, New Mexico), the N/2 of said Section 7 to be dedicated to the well.
- CASE 9225: Application of Mesa Grande, Ltd. for an order pooling all mineral interests in the Gavilan-Mancos Oil Pool underlying a certain 640-acre tract of land in Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Gavilan-Mancos Oil Pool underlying all of Section 20, Township 25 North, Range 2 West, to form a standard 640-acre oil spacing and proration unit in said pool. Said unit is to be dedicated to the Sun Exploration and Production Company Luddy Well No. 1 located 1750 feet from the North and West lines (Unit F) of said Section 20 which is presently completed in and producing from the Gavilan-Mancos Oil Pool and dedicated to a previously approved 320-acre non-standard oil spacing and proration unit (see Rule 2(a) as promulgated by Division Order No. R-7407-E) underlying the W/2 of said Section 20. 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. Applicant further requests that Sun Exploration and Production Company remain as operator of the well and that the effective date of any order issued in this case be retroactive to June 8, 1987. Said well is located approximately 5.5 miles north-northwest of Lindrith, New Mexico.

CASE 9226: In the matter called by the Oil Conservation Division on its own motion to amend the Special Pool Rules for the West Lindrith Gallup-Dakota Oil Pool in Rio Arriba and Sandoval Counties, New Mexico, as promulgated by Division Order No. R-4314, to reconsider the well location requirements poolwide, to restate the allowable in the pool to reflect the daily oil allowables for a 160-acre unit in the depth range of this pool to 382 BOPD as promulgated by Division General Rule 505, and to create a buffer zone in those sections that adjoin the Gavilan-Mancos Oil Pool to the east (Sections 1, 12, 13, 24, 25 and 36, Township 25 North, Range 3 West, Rio Arriba County) with any additional provisions which may be necessary and/or advisable to protect correlative rights along the common boundary of the two pools. Said area is situated 10 to 20 miles west-northwest of Lindrith, New Mexico.

CASE 9227: In the matter called by the Oil Conservation Division on its own motion to amend the Special Pool Rules for the Gavilan-Mancos Oil Pool in Rio Arriba County, New Mexico, as promulgated by Division Order No. R-7407, as amended, to create a buffer zone utilizing those existing proration units in Sections 5, 6, 7, 8, 17, 18, 19, 20, 29, 30, 31 and 32, Township 25 North, Range 2 West, that adjoin the West Lindrith Gallup-Dakota Oil Pool with any additional provisions which may be necessary and/or advisable to protect correlative rights along the common boundary of the two pools. Said area is situated 4 to 9 miles northwest of Lindrith, New Mexico.

CASE 9228: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order abolishing and extending certain pools in Rio Arriba and Sandoval Counties, New Mexico:

(a) ABOLISH the Ojito Gallup-Dakota Oil Pool in Rio Arriba County, New Mexico, in order that the productive acreage may be included in the West Lindrith Gallup-Dakota Oil Pool in Rio Arriba and Sandoval Counties, New Mexico.

(b) EXTEND the West Lindrith Gallup-Dakota Oil Pool in Rio Arriba and Sandoval Counties, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM

Sections 1 through 18: All

Section 19: NE/4

Section 20: N/2

Section 21: N/2

Section 23: NE/4 and S/2

Sections 24 through 26: All

Section 34: S/2

Sections 35 and 36: All

CASE 9230: Application of Shell Western E & P Inc. for pool creation, special pool rules, and contraction of Blinebry, Tubb, and Drinkard Pools, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new oil and gas pool for Blinebry, Tubb, and Drinkard production comprising all or a portion of Sections 2 through 4, 10 and 11, 14 and 15, and 22 through 24, Township 21 South, Range 37 East, to be designated as the North Eunice Blinebry-Tubb-Drinkard Oil and Gas Pool, and the promulgation of special pool rules therefor, including a provision that any well within the pool designated as a gas well will be subject to the gas proration rules set forth in Commission Order No. R-8170, as amended, a provision that simultaneous dedication of pool acreage to oil and gas wells will be allowed, and a provision for well location requirements. Applicant also seeks the concomitant contraction of the Blinebry Oil and Gas Pool, the Drinkard Pool, and the Tubb Oil and Gas Pool. Said area is centered approximately 3 miles north-northeast of Eunice, New Mexico.

CASE 9231: Application of Shell Western E & P Inc. for statutory unitization, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order unitizing, for the purposes of establishing a secondary recovery project, all mineral interests in the proposed North Eunice Blinebry-Tubb-Drinkard Oil and Gas Pool underlying 5,018 acres, more or less, of State, Federal, and Fee lands in either all or portions of the following described lands: Sections 2, 3, 4, 10, 11, 14, 15, 22, 23, and 24, Township 21 South, Range 37 East. Said unit is to be designated the Northeast Drinkard Unit Area. Among the matters to be considered at the hearing will be the necessity of unit operations; the designation of a unit operator; the determination of the horizontal and vertical limits of the unit area; the determination of the fair, reasonable, and equitable allocation of production and costs of production, including capital investment, to each of the various tracts in the unit area; the determination of credits and charges to be made among the various owners in the unit area for their investment in well and equipment; and such other matters as may be necessary and appropriate for carrying on efficient unit operations; including, but not necessarily limited to, unit voting procedures, selection, removal, or substitution of unit operator, and time of commencement and termination of unit operations. Said area is centered approximately 3 miles north-northeast of Eunice, New Mexico.

CASE 9232: Application of Shell Western E & P Inc. for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project by the injection of water into the Blinebry, Tubb, and Drinkard formations in its proposed Northeast Drinkard Unit Area (Division Case No. 9231), North Eunice Blinebry-Tubb-Drinkard Oil and Gas Pool, underlying portions of Township 21 South, Range 37 East. Said area is centered approximately 3 miles north-northeast of Eunice, New Mexico.

CASE 9229: 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 Eddy Counties, New Mexico:

(a) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Azotea Mesa-Bone Spring Pool. The discovery well is the Indrex, Inc. Four Forks Federal Well No. 1 located in Unit H of Section 15, Township 22 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM
Section 15: NE/4

(b) EXTEND the Aid Yates-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 19: NW/4

(c) EXTEND the West Pecos Slope-Abo Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 5 SOUTH, RANGE 22 EAST, NMPM
Section 27: SW/4
Section 34: All
Section 35: SW/4

TOWNSHIP 6 SOUTH, RANGE 23 EAST, NMPM
Section 4: All

(d) EXTEND the Red Lake Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 22: NW/4

Docket No. 29-87

DOCKET: COMMISSION HEARING - THURSDAY - SEPTEMBER 24, 1987

OIL CONSERVATION COMMISSION - 9 A.M. - MORGAN HALL,
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases were continued from the July 16, 1987, Commission hearing and will be further continued to the October 15, 1987, Commission hearing.

CASE 9134: In the matter of the hearing called by the Oil Conservation Division on its own motion to consider the amendment of Rule 1207(a)7 regarding notice to royalty interest owners.

CASE 9073: (De Novo)

Application of Mallon Oil Company for the reinstatement of oil production allowables and an exception to the provisions of Division General Rule 502 for certain wells located in the Gavilan-Mancos Oil Pool, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order reinstating the oil allowables which should have been assigned to the following described wells, all in Township 25 North, Range 2 West, Gavilan-Mancos Oil Pool, for the months of January, February, March, and April, 1986. Applicant further seeks an exemption to the provisions of Division General Rule 502 which limit the period of time an operator is given to make up any overproduction of oil and casinghead gas:

Howard Federal "1" Well No. 8 located in Unit H of Section 1;
Howard Federal "1" Well No. 11 located in Unit K of Section 1;
Fisher Federal "2" Well No. 1 located in Unit A of Section 2;
Ribeyowids Federal "2" Well No. 16 located in Unit P of Section 2; and,
Johnson Federal "12" Well No. 5 located in Unit E of Section 12.

Upon application of Mallon Oil Company, this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 8951: Application of Benson-Montin-Greer Drilling Corporation for the amendment of Division Order No. R-8124, Rio Arriba County, New Mexico. The New Mexico Oil Conservation Division by Division Order No. R-8124, dated January 16, 1986, issued in Case 8745, authorized the applicant to conduct a long-term reservoir pressure test in the Mancos formation using certain wells in Rio Arriba County and further authorized the shut-in of certain wells and provided six months after completion of the test during which certain accumulated underproduction can be made up. Applicant, in the above-styled cause, now seeks the amendment of said Order No. R-8124 to provide for twelve months after completion of the reservoir pressure test during which to make up the accumulated underproduction of certain wells resulting from the test. Applicant further requests that all other provisions in said Order No. R-8124 remain in full force and effect.

CASE 9111: Application of Benson-Montin-Greer Drilling Corporation for the expansion of the BMG West Puerto Chiquito-Mancos Pressure Maintenance Project Area, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the expansion of the BMG West Puerto Chiquito-Mancos Pressure Maintenance Project Area as promulgated by Division Order No. R-3401, as amended, to include certain lands in Townships 24, 25, and 26 North, Range 1 West.

CASE 9171: (Continued from August 12, 1987 Examiner Hearing)

Application of MorOilCo, Inc. for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Yates, Seven Rivers, and Queen formations in the perforated interval from approximately 3951 feet to 3995 feet and in the open hole interval from approximately 4064 feet to 5000 feet in the Atlantic Richfield Company's Mescalero Ridge Unit "MA" Well No. 31 located 1980 feet from the South line and 660 feet from the West line (Unit L) of Section 21, Township 19 South, Range 34 East, Undesignated Pearl-Queen Pool and Quail Ridge-Yates Gas Pool, which is approximately 2.5 miles north of N.M. milepost No. 77 on U.S. Highway 62/180.

CASE 9129: (Continued from July 15, 1987, Examiner Hearing)

Application of Virginia P. Uhden, Helen Orbesen, and Carrol O. Holmberg to void and vacate Division Order Nos. R-7588 and R-7588-A, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order vacating Division Order Nos. R-7588 and R-7588-A, which orders promulgated Special Rules and Regulations for the Cedar Hill-Fruitland Basal Coal Pool, including a provision for 320-acre spacing and designated well locations.

CASE 9200: Application of Mobil Producing Texas and New Mexico Inc. for pool creation and special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new oil pool for Upper Pennsylvanian production comprising the NW/4 of Section 6, Township 17 South, Range 36 East, and the promulgation of special rules therefor including a provision for 80-acre spacing and designated well locations. Said area is approximately 5.75 miles south of the Lovington-Lea County Airport.

CASE 9201: Application of Barbara Fasken for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Devonian formation underlying the NW/4 NW/4 (Unit D) of Section 33, Township 11 South, Range 38 East, forming a statewide 40-acre oil spacing and proration 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 location is approximately 5 miles north of Milepost 240 on U.S. Highway 380.

CASE 9202: Application of Meridian Oil Inc. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Devonian formation underlying the NE/4 NE/4 (Unit A) of Section 35, Township 18 South, Range 35 East, forming a standard 40-acre oil spacing and proration 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 location is approximately one mile north from the junction of New Mexico Highways Nos. 8 and 529.

CASE 9203: Application of Sun Exploration and Production 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 Bough "D" member of the Cisco formation (at a depth of approximately 10,500 feet underlying the SW/4 of Section 22, Township 13 South, Range 34 East, to form a 160-acre spacing and proration unit for any and all formations and/or pools within said vertical limits which are developed on 160-acre spacing, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is approximately 11 miles west of Milepost 88.5 on New Mexico highway No. 18.

CASE 9204: Application of Samedan Oil Corporation 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 SE/4 SW/4, NE/4 SE/4, and S/2 SE/4 of Section 17, Township 23 South, Range 37 East, Jalmat Gas Pool, to be dedicated to the applicant's Hughes Federal Well No. 3 located 660 feet from the South line and 2080 feet from the West line (Unit N) of said Section 17, which is located approximately 50 yards east of New Mexico State Road 18 at Milepost 21.8.

CASE 9205: Application of Horizontal Recoveries Specialist, Inc. for a horizontal directional drilling pilot project, special operating rules therefor and two unorthodox gas well locations, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks authority to initiate a horizontal directional drilling pilot project in the SE/4 of Section 20 and NW/4 of Section 28, Township 32 North, Range 5 West, forming two standard 160-acre gas spacing and proration units in the Fruitland formation. The applicant proposes to drill a well vertically on each of the above-described gas spacing units at unorthodox surface locations and to then drill horizontally therefrom, bottoming each well in the Fruitland formation at a vertical depth of approximately 3050 feet and extending laterally approximately 1500 feet. Applicant further seeks special rules and provisions within the pilot project area including the designation of a prescribed area within each proration unit limiting the extent of its respective wellbore. Said area is approximately 2.75 miles south of Mile Corner No. 238.5 on the New Mexico/Colorado border.

Dockets Nos. 27-87 and 28-87 are tentatively set for September 9 and September 23, 1987. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - AUGUST 26, 1987

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:

CASE 9187: (Readvertised) (Continued from August 12, 1987, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Evans Production Company, American Motorists Insurance Company and all other interested parties to appear and show cause why the five wells listed below should not be plugged and abandoned in accordance with a Division-approved plugging program:

Inditos Well No. 1 located 2310 feet from the North line and 330 feet from the East line (Unit H) of Section 15, Township 16 North, Range 9 West;
Bullseye Well No. 2 located 540 feet from the South line and 1560 feet from the West line (Unit N) of Section 18, Township 16 North, Range 9 West;
Bullseye Well No. 9 located 330 feet from the South line and 1650 feet from the East line (Unit O) of Section 18, Township 16 North, Range 9 West;
Bullseye Well No. 8 located 330 feet from the North line and 990 feet from the West line (Unit D) of Section 19, Township 16 North, Range 9 West; and,
Bullseye A Well No. 2 located 990 feet from the South and East lines (Unit P) of Section 13, Township 16 North, Range 10 West, all in McKinley County.

These wells are located in an area approximately 14 miles north of Ambrosia Lake, New Mexico.

CASE 9198: Application of Bell, Foy, & Middlebrook, Ltd. for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Culp Ranch Unit Area comprising 1919.16 acres, more or less, of State and Federal lands in Sections 2, 11, and 14 of Township 12 South, Range 30 East, said acreage being approximately 11.5 miles southwest from the junction of U.S. 380 and New Mexico 172.

CASE 9190: (Continued from August 12, 1987, Examiner Hearing)

Application of Robert L. Bayless for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle gas production from the Gallup and Pictured Cliffs formations in the wellbore of its Jicarilla 519 Well No. 1 located 790 feet from the South line and 1670 feet from the East line (Unit O) of Section 18, Township 30 North, Range 2 West, Jicarilla Apache Indian Reservation. Said Well is located approximately 2.5 miles west-northwest of Highway Junction US-64 and New Mexico 537.

CASE 9199: Application of Jamar, Inc. for an Oil Treating Plant Permit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to construct and operate an oil treating plant for the reclamation and treatment of sediment oil at a site in the NE/4 NE/4 (Unit A) of Section 8, Township 20 South, Range 37 East, which is approximately 2 miles west of Milepost 41 on New Mexico 18.

CASE 8352: (Reopened) (Continued from July 15, 1987, Examiner Hearing)

In the matter of Case 8352 being reopened pursuant to the provisions of Division Order No. R-7737, which order established special rules and regulations for the West Bravo Dome Carbon Dioxide Gas Area in Harding County, including a provision for 640-acre spacing units. Interested parties may appear and show cause why the West Bravo Dome Carbon Dioxide Gas Area should not be developed on less than 640-acre spacing and proration units.

CASE 9191: (Readvertised)

Application of Amerind Oil Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Strawn and Atoka formations underlying the S/2 SE/4 of Section 28, Township 16 South, Range 37 East, Undesignated Casey-Strawn, Undesignated West Casey-Strawn, and Undesignated Northeast Lovington-Pennsylvanian pools, forming a standard 80-acre oil spacing and proration unit to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said location is approximately 6.5 miles east-southeast of Lovington, New Mexico.