Application of Phillips Petroleum Company for a carbon dioxide injection project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to initiate a pilot carbon dioxide injection project on portions of its Leamex, Devon State and Philmex Leases underlying the E/2 SE/4 of Section 21, the SW/4 and W/2 SE/4 of Section 22, the NW/4 NE/4 and N/2 NW/4 of Section 27, and the NE/4 NE/4 of Section 28, all in Township 17 South, Range 33 East, by the injection of CO<sub>2</sub> into the Leamex-Paddock Pool through the perforated interval from approximately 6031 feet to 6063 feet in its Leamex Well No. 26 located 660 feet from the South line and 990 feet from the West line (Unit M) of said Section 22. This area is located approximately 6.75 miles east southeast of Maljamar, New Mexico.

Application of Mitchell Energy Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Delaware formation or 6700 feet, whichever is deeper, underlying the following described acreage in Section 17, Township 18 South, Range 35 East, and in the following described manner: the SE/4 to form a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent (which presently includes but is not necessarily limited to the Undesignated West Reeves-Queen Gas Pool) and the NE/4 SE/4 to form a standard 40acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre spacing within said vertical extent (which presently includes but is not necessarily limited to the Undesignated Vacuum Grayburg-San Andres Pool and Undesignated Reeves-Queen Pool). Said units are to be dedicated to a single well to be drilled at a standard located in Unit I of said Section 17. 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 well will be located approximately 4.5 miles south-southeast of Buckeye, New Mexico.

(Continued from May 16, 1990, Examiner Hearing.)

Application of Mesa Operating Limited Partnership for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal Gas Pool underlying Lots 1 and 2, the S/2 NE/4 and the SE/4 (E/2 equivalent) of Section 2, Township 29 North, Range 9 West, forming a standard 320.60-acre gas spacing and proration unit for said pool, to be dedicated to a well to be defined at a standard coal gas well location in the NE/4 of said Section 2. Also to the considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 1.5 miles east of Turley, New Mexico.

CASE 9919: (Continued from May 16, 1990, Examiner Hearing.)

Set Hell Application of Mesa Operating Limited Partnership for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal Gas Pool underlying Lots 1, 2, 7, 8, 9, 10, 15 and 16 (F/2 equivalent) of Section 33. Township 30 North Page 10 West Page 10 Lots 1, 2, 7, 8, 9, 10, 15 and 16 (E/2 equivalent) of Section 33, Township 30 North, Range 10 West, forming a standard 317.04-acre gas spacing and proration unit for said pool, to be dedicated to a well to be drilled at a standard coal gas well location in the NE/4 of said Section 33. Also to the considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 4.5 miles east of Blanco, New Mexico.

(Continued from May 30, 1990, Examiner Hearing.)

Application of Sunco Trucking Water Disposal for a permit to construct and operate a commercial wastewater evaporation pond, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authorization, pursuant to Division General Rule 711, to construct a synthetically double lined wastewater evaporation pool equipped with proper leak detection for the purpose of commercially disposing of nonhazardous wastewater associated with the completion and production operations of oil and gas wells. Said pond is to be located in the SW/4 NW/4 (Unit E) of Section 2, Township 29 North, Range 12 West, which is approximately 2.75 miles south by each of Flora Vista, New Mexico.

CASE 9967:

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

CONTRACT the Lybrook-Gallup Oil Pool in Rio Arriba, Sandoval and San Juan Counties, New Mexico, by the deletion of the following described acreage:

TOWNSHIP 23 NORTH, RANGE 6 WEST, NMPM Section 7: N/2 SE/4

(b) EXTEND the Aztec-Fruitland Sand Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM Section 27: W/2 Section 28: SE/4

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

TOWNSHIP 23 NORTH, RANGE 10 WEST, NMPM Section 6: W/2 NW/4

TOWNSHIP 23 NORTH, RANGE 11 WEST, NMPM Section 1: E/2 NE/4

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

### TOWNSHIP 31 NORTH, RANGE 9 WEST, NMPM

Section 8: W/2 Section 17: W/2 Section 18: E/2

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

# TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM

Section 17: SW/4 Section 18: E/2 Section 19: NE/4 Section 20: N/2

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

## TOWNSHIP 23 NORTH, RANGE 6 WEST, NMPM

Section 16: W/2 and SE/4 Section 17: NE/4

EXTEND the Escrito-Gallup Associated Pool in Rio Arriba and San Juan Counties, New Mexico, to include therein:

#### TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM Section 30: W/2 NE/4

EXTEND the Gavilan Greenhorn-Graneros-Dakota Oil Pool in Rio Arriba County, New Mexico, to include therein:

#### TOWNSHIP 25 NORTH, RANGE 2 WEST, NMPM Section 15: W/2

EXTEND the Hogback-Dakota Oil Pool in San Juan County, New Mexico, to include therein:

# TOWNSHIP 29 NORTH, RANGE 16 WEST, NMPM

Section 7: NE/4 SW/4

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

# TOWNSHIP 23 NORTH, RANGE 6 WEST, NMPM

Section 32: NW/4 NE/4

# TOWNSHIP 23 NORTH, RANGE 7 WEST, NMPM Section 8: S/2 SE/4

Section 17: NE/4 NE/4

(k) EXTEND the West Puerto Chiquito-Mancos Oil Pool in Rio Arriba County, New Mexico, to include therein:

# TOWNSHIP 23 NORTH, RANGE 1 WEST, NMPM

Section 3: All

Application of Marathon Oil Company for an addendum to Division Order No. R-9050-A, to include provision for dual completion and an unorthodox gas well location in the undesignated Indian Basin-Morrow Gas Pool, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an addendum to Division Order No. R-9050-A, dated November 21, 1989 and issued in De Novo Case 9802; which order authorized, in part, an unorthodox gas well location in the Indian Basin-Upper Pennsylvanian Gas Pool for the applicant's North Indian Basin Unit Well No. 8 drilled 330 feet from the South line and 1650 feet from the West line (Unit N) of Section 9, Township 21 South, Range 23 East; to include provisions for said well to be deepened to the Undesignated Indian Basin-Morrow Gas Pool at the above-described unorthodox gas well location and authorization to dually complete said well in such a manner as to permit production of gas from the Undesignated Indian Basin-Morrow Gas Pool through a string of 2 7/8-inch tubing and the production of gas from the Indian Basin-Upper Pennsylvanian Gas Pool through the 5 1/2-inch casing/tubing annulus. All of said Section 9 is to be dedicated to the Morrow production from said well to form a standard 640-acre gas spacing and proration unit as provided by the Special Rules and Regulations governing the Indian Basin-Morrow Gas Pool. Said unit is located approximately 2.5 miles northwest of the applicant's Indian Basin Gas Plant.

Application of Sunco Trucking Water Disposal for a permit to construct and operate a commercial wastewater evaporation pond, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authorization, pursuant to Division General Rule 711, to construct a synthetically double lined wastewater evaporation pool equipped with proper leak detection for the purpose of commercially disposing of nonhazardous wastewater associated with the completion and production operations of oil and gas wells. Said pond is to be located in the SW/4 NW/4 (Unit E) of Section 2, Township 29 North, Range 12 West, which is approximately 2.75 miles south by each of Flora Vista, New Mexico.

CASE 9956: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order extending certain existing pools in Lea County, New Mexico.

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

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 22: \$/2

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 14: W/2 Section 23: NW/4

(c) EXTEND the South Humble City-Strawn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM Section 14: NW/4

(d) EXTEND the Kemnitz-Lower Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM Section 28: SE/4

(e) EXTEND the Lane-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM Section 12: E/2

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM Section 7: SW/4

(f) EXTEND the South Teague-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, HMPM Section 34: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 19: SE/4 Section 20: SW/4

(h) EXTEND the Vacuum-Middle Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM Section 13: NE/4

(i) EXTEND the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM Section 18: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 7: \$/2