

Docket Nos. 14-85 and 15-85 are tentatively set for May 8 and May 22, 1985. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: COMMISSION HEARING - MONDAY - APRIL 22, 1985

9 A.M. - OIL CONSERVATION COMMISSION - ROOM 205
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following case was continued from April 3, 1985, Commission Hearing:

CASE 8224: In the matter of the hearing called by the Oil Conservation Commission on its own motion to define the vertical and areal extent of aquifers potentially vulnerable to contamination by the surface disposition of water produced in conjunction with the production of oil and gas in McKinley, Rio Arriba, Sandoval and San Juan Counties, New Mexico. Applicant seeks to define such areas and prohibit and/or limit the disposition of such produced waters on the surface of the ground therein at any location where such waters are produced or collected.

DOCKET: EXAMINER HEARING - WEDNESDAY - APRIL 24, 1985

8 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 Gilbert P. Quintana, Alternate Examiner:

CASE 8561: Application of Mar Oil & Gas Corp. Inc. for a unit agreement, Torrance County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Willard Unit Area comprising 7040 acres, more or less, of State, Federal and Fee lands in Townships 4 and 5 North, Range 8 East.

CASE 8562: Application of Mar Oil & Gas Corp. Inc. for a unit agreement, Torrance County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Berkshire Unit Area comprising 27,840 acres, more or less, of State, Federal and Fee lands in Townships 6 and 7 North, Ranges 9 and 10 East.

CASE 8582: Application of Parabo, Inc. for amendment of Division Order No. R-5516, as amended, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Division Order No. R-5516, as amended, authorizing the water levels to be raised in Pits 2, 3, 5, 6, and 7.

CASE 8563: (This case will be continued to May 22, 1985)

Application of Cabot Petroleum Corporation for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the San Andres and Glorieta formations in the open-hole interval from 4583 feet to 6730 feet in the J. L. Reed Well No. 3 located 1980 feet from the North line and 1650 feet from the East line of Section 35, Township 13 South, Range 37 East.

CASE 8461: (Continued from March 13, 1985, Examiner Hearing)

Application of Alpha Twenty-One 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 Grayburg formation underlying the SE/4 NE/4 of Section 32, Township 18 South, Range 37 East, 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.

CASE 8462: (Continued from March 13, 1985, Examiner Hearing)

Application of Alpha Twenty-One Production Company for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the San Andres formation in the perforated interval from approximately 3700 feet to 4000 feet in the existing Sun Exploration and Production Company Gregory "A" Well No. 3 located 660 feet from the North and West lines (Unit D) of Section 33, Township 25 South, Range 37 East.

CASE 8564: Application of the Commissioner of Public Lands for the State of New Mexico to vacate and void Division Order No. R-7817, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks to vacate and void Division Order No. R-7817 which authorized TXO Production Company to pool all mineral interests from the top of the Wolfcamp formation to the base of the Morrow formation underlying the S/2 of Section 2, Township 22 South, Range 27 East, to be dedicated to a well at an unorthodox gas well location 660 feet from the South and East lines.

CASE 8534: (Continued from April 10, 1985, Examiner Hearing) (This case will be dismissed.)

Application of A.M. Kalaf and George Kalaf for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the East Puerto Chiquito-Mancos Oil Pool underlying the SE/4 of Section 4, Township 25 North, Range 1 East, to be dedicated to a well to be drilled at 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.

CASE 8565: (This case will be dismissed)

Application of TXO Production Corp. for compulsory pooling and an unorthodox well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in all formations from the top of the Wolfcamp formation to the base of the Morrow formation underlying the S/2 of Section 2, Township 22 South, Range 27 East, to be dedicated to a well to be drilled at an unorthodox well location 660 feet from the South and East lines 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.

CASE 8552: (Continued from April 10, 1985, Examiner Hearing)

Application of J. M. Huber 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 Wolfcamp formation underlying the N/2 NW/4 of Section 8, Township 13 South, Range 36 East, 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.

CASE 8471: (Continued from March 27, 1985, Examiner Hearing)

Application of Amoco Production Company for NGPA Wellhead Price Ceiling Category Determination, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the determination that its Wood Gas Com "A" Well No. 1 located in the NW/4 NE/4 of Section 4, Township 31 North, Range 10 West, NMPM, Cedar Hill Fruitland Basal Coal Gas Pool, meets the NGPA well category criteria for Section 107, High Cost Occluded Gas Produced from Coal Seams, under Section 107 of the Natural Gas Policy Act of 1978.

CASE 8566: Application of Amoco Production Company for NGPA Wellhead Price Ceiling Category determination, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the determination that its Leeper Gas Com "D" Well No. 1-Y located 1500 feet from the South line and 840 feet from the West line of Section 34, Township 32 North, Range 10 West, NMPM, Cedar Hill Fruitland Basal Coal Gas Pool, meets the NGPA well category criteria set for Section 107, High Cost Occluded Gas Produced from Coal Seams, under Section 107 of the Natural Gas Policy Act of 1978.

CASE 8567: Application of Southland Royalty Company for pool creation and discovery allowable, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new oil pool for Bone Spring production comprising the NE/4 SE/4 of Section 15, Township 18 South, Range 34 East, and the assignment of a discovery allowable in the amount of 49,235 barrels for its Tonto State 15 Well No. 1.

CASE 8568: Application of Southland Royalty Company for pool creation and discovery allowable, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new oil pool for Wolfcamp production comprising the SE/4 SE/4 of Section 32, Township 18 South, Range 35 East, and the assignment of a discovery allowable in the amount of 55,620 barrels for its Peoples State 32 Well No. 1.

CASE 8556: (Continued from April 10, 1985, Examiner Hearing)

Application of Southland Royalty Company for 320-acre spacing, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks 320-acre spacing for the Duffield-Pennsylvanian Gas Pool located in the SW/4 of Section 21, Township 16 South, Range 27 East, which was created prior to June 1, 1964, and therefore is not automatically eligible for 320-acre spacing. In the absence of evidence to the contrary, 320-acre spacing will be established for the subject pool.

CASE 8557: (Continued from April 10, 1985, Examiner Hearing)

Application of Southland Royalty Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the top of the Wolfcamp formation underlying the NW/4 of Section 21, Township 16 South, Range 27 East, to form a standard 160-acre spacing and proration unit for any and all formations and/or pools dedicated on 160-acre spacing, to be dedicated to a well to be drilled at a standard location thereon. Applicant further seeks an order pooling all mineral interests from the top of the Wolfcamp formation to the base of the Pennsylvanian formation (Duffield-Pennsylvanian Gas Pool inclusive) underlying the W/2 of said Section 21 to form a standard 320-acre gas spacing and proration unit within said vertical limits also to be dedicated to the above-mentioned well at a standard gas well location for a 320-acre gas spacing and proration unit. IN THE ALTERNATIVE, applicant seeks an order pooling all mineral interests from the surface to the top of the Wolfcamp formation and all mineral interests in the Duffield-Pennsylvanian Gas Pool underlying the NW/4 of said Section 21 to form a standard 160-acre spacing and proration unit for any and all formations and/or pools dedicated on 160-acre spacing, to be dedicated to a well to be drilled at a standard location thereon. Applicant further seeks an order pooling all mineral interests in the Wolfcamp formation underlying the W/2 of said Section 21 to form a standard 320-acre gas spacing and proration unit in said formation also to be dedicated to the above-mentioned well at a standard gas well location for a 320-acre gas spacing and proration unit. Also to be considered, in either case, 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 8569: Application of Inexco 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 from the surface to the top of the South Humble City Strawn Pool underlying the NE/4 NE/4 of Section 14, Township 17 South, Range 37 East, to be dedicated to a well to be drilled at a standard oil well location 900 feet from the North line and 810 feet from the East line of said Section 14. Applicant further seeks an order pooling all mineral interests in the South Humble City Strawn Pool underlying the E/2 NE/4 of said Section 14 to form a standard 80-acre oil spacing and proration unit within said Pool also to be dedicated to the above-described well which is located at an unorthodox oil well location for said Pool. 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 8570: Application of Doyle Hartman for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a non-standard 160-acre gas proration unit comprising the NE/4 of Section 35, Township 22 South, Range 36 East, Jalmat Gas Pool.

CASE 8558: (Continued from April 10, 1985, Examiner Hearing)

Application of HNG Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the W/2 of Section 18, Township 24 South, Range 29 East, 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.

CASE 8545: (Continued from April 10, 1985, Examiner Hearing)

Application of Myco Industries for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Devonian formation in the perforated interval from 13,820 feet to 14,200 feet in the Shell Oil Company Big Eddy Unit Well No. 1 located 660 feet from the North line and 1980 feet from the West line (Unit C) of Section 36, Township 21 South, Range 28 East.

CASE 8571: Application of Mabee Petroleum Corporation for amendment to Administrative Order DHC-36, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Administrative Order DHC-36 to include production from the Drinkard Pool to be downhole commingled with production from the Blinbry Pool and the Tubb Oil and Gas Pool in the wellbore of its Belcher "A" Well No. 1 located 660 feet from the South line and 1980 feet from the West line (Unit N) of Section 7, Township 22 South, Range 38 East.

CASE 8572: Application of Pennzoil 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 Pennsylvanian formation underlying the S/2 of Section 30, Township 19 South, Range 34 East, to form a standard 320-acre gas spacing and proration unit for any and all formations and/or pools dedicated 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.

CASE 8581: Application of Pennzoil 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 Pennsylvanian formation underlying the W/2 of Section 36, Township 16 South, Range 34 East, to form a standard 320-acre gas spacing and proration unit for any and all formations and/or pools dedicated 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.

CASE 8573: Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of production from the Blanco Mesaverde and Basin Dakota Gas Pools in the wellbores of the following eight wells:

STATE "A" Well No. 113-E
1110' FSL - 950' FEL
Unit P, Section 2

Breech "B" Well No. 172-E
890' FSL - 990' FWL
Unit M, Section 7

Breech "D" Well No. 685-E
858' FSL - 927' FEL
Unit P, Section 11

Breech "C" Well No. 689
1850' FSL - 790' FWL
Unit L, Section 12

Breech "C" Well No. 689-M
920' FSL - 1100' FEL
Unit P, Section 12

Breech "C" Well No. 248
1140' FNL - 900' FEL
Unit A, Section 13

Breech "A" Well No. 229-M
1120' FNL-890' FEL
Unit A, Section 17

Breech "D" Well No. 341-M
1850' FNL - 1800' FWL
Unit F, Section 21

All in Township 26 North, Range 6 West.

CASE 8574:

Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of production from the Otero Chacra, Blanco Mesaverde, and Basin Dakota Gas Pools in the wellbores of the following seven wells:

Breech "E" Well No. 68-E
1980' FSL - 660' FWL
Unit L, Section 4

Breech "E" Well No. 583-M
1925' FSL - 720' FWL
Unit L, Section 5

Breech "A" Well No. 175-E
660' FNL - 1980' FEL
Unit B, Section 8

Breech "A" Well No. 204-M
1980' FSL-660' FWL
Unit L, Section 9

Breech "A" Well No. 136-E
660' FSL - 1980' FEL
Unit O, Section 10

Breech "C" Well No. 248-E
960' FNL-850'FWL
Unit D, Section 13

Sanchez Well No. 4
990' FN and WL
Unit D, Section 25

All in Township 26 North, Range 6 West.

CASE 8575: Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of production from the South Blanco Pictured Cliffs, Otero Chacra, Blanco Mesaverde, and Basin Dakota Gas Pools in the wellbores of its State "B" Well No. 233 located 1145 feet from the North line and 980 feet from the West line (Unit D) of Section 16, and its Sanchez Well No. 1 located 560 feet from the North line and 660 feet from the West line (Unit D) of Section 24, both in Township 26 North, Range 6 West.

CASE 8533: (Continued from March 27, 1985, Examiner Hearing)

Application of Ike Lovelady, Inc. for HARDSHIP GAS WELL CLASSIFICATION, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a determination that its Sam H. Snoddy Federal Well No. 1 located 660 feet from the North and East lines (Unit A) of Section 26, Township 20 South, Range 32 East, South Salt Lake-Morrow Gas Pool, is a hardship gas well which should be granted priority access to pipeline takes in order to avoid waste.

CASE 8576: Application of Northwest Pipeline Corporation for HARDSHIP GAS WELL CLASSIFICATION, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks a determination that its San Juan 29-5 Unit Well No. 89 located 2300 feet from the South line and 1830 feet from the West line (Unit K) of Section 34, Township 29 North, Range 5 West, Basin-Dakota Pool, is a hardship gas well which should be granted priority access to pipeline takes in order to avoid waste.

CASE 8577: Application of Northwest Pipeline Corporation for HARDSHIP GAS WELL CLASSIFICATION, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks a determination that its San Juan 29-5 Unit Well No. 91 located 1140 feet from the North line and 1840 feet from the East line (Unit B) of Section 35, Township 29 North, Range 5 West, Basin-Dakota Pool, is a hardship gas well which should be granted priority access to pipeline takes in order to avoid waste.

CASE 8578: Application of Northwest Pipeline Corporation for HARDSHIP GAS WELL CLASSIFICATION, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks a determination that its San Juan 29-5 Unit Well No. 88 located 2450 feet from the North line and 1850 feet from the East line (Unit G) of Section 34, Township 29 North, Range 5 West, Basin-Dakota Pool, is a hardship gas well which should be granted priority access to pipeline takes in order to avoid waste.

- CASE 8579: Application of Northwest Pipeline Corporation for HARSHIP GAS WELL CLASSIFICATION, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks a determination that its San Juan 29-5 Unit Well No. 90 located 1180 feet from the South line and 1750 feet from the West line (Unit N) of Section 35, Township 29 North, Range 5 West, Basin-Dakota Pool, is a hardship gas well which should be granted priority access to pipeline takes in order to avoid waste.
- CASE 8583: Application of Dugan Production Corporation for an unorthodox oil well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location 400 feet from the South and West lines (Unit M) of Section 22, Township 27 North, Range 13 West, NMPM, Gallegos-Gallup Associated Pool, the S/2 SW/4 of said Section 22 to be dedicated to the well.
- CASE 8584: Application of Maralo, Inc. for a waterflood expansion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its Maralo Jalmat Yates Unit Waterflood Project by converting to injection its Maralo Jalmat Yates Unit Well Nos. 1 and 2 located in Unit I and J, respectively, of Section 12, Township 25 South, Range 36 East.
- CASE 8585: Application of Union Oil Company of California for an exception to Division Order No. R-2212, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to the Special Rules and Regulations for the North Anderson Ranch Wolfcamp Pool as promulgated by Division Order No. R-2212, to authorize an unorthodox oil well location for its Brown State Unit Well No. 1 located 660 feet from the North line and 1980 feet from the East line of Section 28, Township 15 South, Range 32 East, the W/2 NE/4 of said Section 28 to be dedicated to said well.
- CASE 8580: Application of Texaco Producing, Inc. for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the S/2 of Section 18, Township 24 South, Range 29 East, 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.

Dockets Nos. 12-85 and 13-85 are tentatively set for April 24 and May 8, 1985. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - APRIL 10, 1985

8:00 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM,
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Gilbert P. Quintana, Examiner, or Michael E. Stogner, Alternate Examiner:

- ALLOWABLE:
- (1) Consideration of the allowable production of gas for May, 1985, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.
 - (2) Consideration of the allowable production of gas for May, 1985, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

CASE 8552: Application of J. M. Huber 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 Wolfcamp formation underlying the N/2 NW/4 of Section 8, Township 13 South, Range 36 East, 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.

CASE 8528: (Continued from March 13, 1985, Examiner Hearing)

Application of Conoco Inc. for HARDSHIP GAS WELL CLASSIFICATION, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a determination that its Bell Lake Unit 2 Well No. 6 located 660 feet from the South line and 1980 feet from the East line (Unit O) of Section 6, Township 23 South, Range 34 East, North Bell Lake-Devonian Gas Pool, is a hardship gas well which should be granted priority access to pipeline takes in order to avoid waste.

CASE 8530: (Continued from March 27, 1985, Examiner Hearing)

Application of Reading & Bates Petroleum Co. 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 North Tocito Dome-Pennsylvanian Associated Pool in the perforated interval from approximately 6382 feet to 6386 feet in its Navajo Tocito Well No. 4 located 1963 feet from the South line and 997 feet from the West line of Section 10, Township 26 North, Range 18 West.

CASE 8534: (Continued from March 27, 1985, Examiner Hearing)

Application of A. M. Kalaf and George Kalaf for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the East Puerto Chiquito-Mancos Oil Pool underlying the SE/4 of Section 4, Township 25 North, Range 1 East, 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.

CASE 8553: Application of Yates Petroleum Corporation for amendment of Order No. R-7770, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Division Order No. R-7770, which authorized compulsory pooling underlying the N/2 of Section 24, Township 14 South, Range 35 East, to change the operator from Harvey E. Yates Company to Yates Petroleum Corporation and to pool all formations from the top of the Wolfcamp formation to the base of the Mississippian formation to form a standard gas spacing and proration unit or, should oil be encountered, eight standard oil spacing and proration units.

CASE 8510: (Continued from March 27, 1985, Examiner Hearing)

Application of Santa Fe Energy Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location 990 feet from the North line and 660 feet from the West line (Unit D) of Section 25, Township 22 South, Range 27 East, to test the Wolfcamp Strawn and Morrow formations, the W/2 of said Section 25 to be dedicated to the well.

CASE 8469: (Continued from March 27, 1985, Examiner Hearing)

Application of Damson Oil Corporation for certain findings for an infill well in San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order determining that the Mesa Petroleum Co. operated McLeod Well No. 2-E located 1530 feet from the North line and 930 feet from the West line of Section 34, Township 28 North, Range 10 West, NMPM, Basin-Dakota Pool, the S/2 of said Section 34 dedicated to the subject well in which Damson Oil Corporation owns an interest; is an authorized "infill well" within a designated pool where a second well on an established gas proration and drilling unit is necessary to recover additional gas from the pool; was drilled for the purpose of increasing the recovery of gas from the pool; and the operator has done nothing to restrict the ability of the original well in the above-described proration unit to produce into the pipeline; and, further, that said well is exempt from the provisions of the New Mexico Natural Gas Pricing Act (62-7-1 through 62-7-10, NMSA, 1978) pursuant to laws of 1984, Chapter 123, Section 13.B.

CASE 8503: (Readvertised)

Application of Yates Petroleum Corporation for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location 990 feet from the South line and 2310 feet from the East line of Section 35, Township 15 South, Range 36 East, Dean-Permo Pennsylvanian Pool, the SW/4 SE/4 (Unit 0) of said Section 35 to be dedicated to the well.

CASE 8532: (Continued from March 27, 1985, Examiner Hearing)

Application of Fred G. Yates, 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 Baum-Upper Pennsylvanian Pool underlying the SW/4 of Section 13, Township 13 South, Range 32 East, 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.

CASE 8554: (This case will be dismissed.)

Application of Amoco Production Company for a non-standard oil proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an 80-acre non-standard oil proration unit comprising the W/2 SW/4 of Section 13, Township 13 South, Range 32 East, Baum-Upper Pennsylvanian Pool.

CASE 8506: (Continued from February 27, 1985, Examiner Hearing)

Application of Amoco Production Company 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 Menefee formation in the perforated interval from 3904 feet to 4106 feet in its Johnson Gas Com "E" Well No. 1 located 1100 feet from the North line and 990 feet from the West line of Section 15, Township 30 North, Range 12 West.

CASE 8507: (Continued from February 27, 1985, Examiner Hearing)

Application of Amoco Production Company for an unorthodox well location and dual completion, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location in the Basin Dakota Pool and an unorthodox oil well location in the Pinon Gallup Oil Pool for a well to be drilled 850 feet from the South line and 100 feet from the West line of Section 11, Township 28 North, Range 12 West, to be dually completed in both pools, the previously approved 366.46-acre non-standard gas proration unit comprising Lots 1, 2, 3, and 4, the SE/4 SW/4, and the S/2 SE/4 of partial Section 10, Township 28 North, Range 12 West, plus Lots 3 and 4, and the S/2 SW/4 of said partial Section 11 to be dedicated to the well in the Basin Dakota Pool and the S/2 SW/4 of said partial Section 11 forming a standard 80-acre proration unit to be dedicated to the well in the Pinon Gallup Pool.

CASE 8513: (Continued from March 13, 1985, Examiner Hearing)

Application of Amoco Production Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Undesignated Gallup and Basin-Dakota production in the wellbore of its Rosa Unit Well No. 59 located 1120 feet from the South line and 1560 feet from the West line (Unit N) of Section 25, Township 31 North, Range 6 West.

(Continued from March 13, 1985, Examiner Hearing)

CASE 8514: Application of Amoco Production Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Undesignated Gallup and Basin-Dakota production in the wellbore of its Rosa Unit Well No. 98 located 1840 feet from the South line and 790 feet from the West line (Unit L) of Section 23, Township 31 North, Range 6 West.

CASE 8515: (Continued from March 13, 1985, Examiner Hearing)

Application of Amoco Production Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Undesignated Gallup and Basin-Dakota production in the wellbore of its Rosa Unit Well No. 99Y located 855 feet from the South line and 1790 feet from the West line (Unit N) of Section 26, Township 31 North, Range 6 West.

CASE 8516: (Continued from March 13, 1985, Examiner Hearing)

Application of Amoco Production Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Undesignated Gallup and Basin-Dakota production in the wellbore of its Rosa Unit Well No. 100 located 890 feet from the South line and 1850 feet from the West line (Unit N) of Section 21, Township 31 North, Range 6 West.

CASE 8517: (Continued from March 13, 1985, Examiner Hearing)

Application of Amoco Production Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Undesignated Gallup and Basin-Dakota production in the wellbore of its Rosa Unit Well No. 101 located 1760 feet from the South line and 1850 feet from the West line (Unit K) of Section 24, Township 31 North, Range 6 West.

CASE 8518: (Continued from March 13, 1985, Examiner Hearing)

Application of Amoco Production Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Undesignated Gallup and Basin-Dakota production in the wellbore of its Rosa Unit Well No. 102 located 1790 feet from the South line and 900 feet from the East line (Unit I) of Section 30, Township 31 North, Range 5 West.

CASE 8536: (Continued from March 27, 1985, Examiner Hearing)

Application of Amoco Production Company for an unorthodox oil well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location 1190 feet from the South line and 1840 feet from the East line of Section 13, Township 28 North, Range 13 West, Totah-Gallup Oil Pool, the S/2 SE/4 of said Section 13 to be dedicated to the well.

CASE 8537: (Continued from March 27, 1985, Examiner Hearing)

Application of Amoco Production Company for an unorthodox oil well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location 1010 feet from the North line and 1450 feet from the West line of Section 24, Township 28 North, Range 13 West, Cha Cha-Gallup Oil Pool, the N/2 NW/4 of said Section 24 to be dedicated to the well.

CASE 8538: (Continued from March 27, 1985, Examiner Hearing)

Application of Amoco Production Company for an unorthodox oil well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location 1190 feet from the South and West lines of Section 25, Township 28 North, Range 13 West, Cha Cha-Gallup Oil Pool, the S/2 SW/4 of said Section 25 to be dedicated to the well.

CASE 8539: (Continued from March 27, 1985, Examiner Hearing)

Application of Amoco Production Company for an unorthodox oil well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location 1080 feet from the South line and 1110 feet from the East line of Section 35, Township 28 North, Range 13 West, Cha Cha-Gallup Oil Pool, the S/2 SE/4 of said Section 35 to be dedicated to the well.

CASE 8540: (Continued from March 27, 1985, Examiner Hearing)

Application of Amoco Production Company for an unorthodox oil well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location 1460 feet from the North and East lines of Section 32, Township 28 North, Range 12 West, Cha Cha-Gallup Oil Pool, the S/2 NE/4 of said Section 32 to be dedicated to the well.

CASE 8541: (Continued from March 27, 1985, Examiner Hearing)

Application of Amoco Production Company for an unorthodox oil well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location 1110 feet from the South line and 940 feet from the West line of Section 36, Township 28 North, Range 13 West, Cha Cha-Gallup Oil Pool, the S/2 SW/4 of said Section 36 to be dedicated to the well.

CASE 8542: (Continued from March 27, 1985, Examiner Hearing)

Application of Amoco Production Company for an unorthodox oil well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location 820 feet from the South line and 920 feet from the East line of Section 29, Township 28 North, Range 12 West, Cha Cha-Gallup Oil Pool, the S/2 SE/4 of said Section 29 to be dedicated to the well.

CASE 8543: (Continued from March 27, 1985, Examiner Hearing)

Application of Amoco Production Company for an unorthodox oil well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location 1050 feet from the South line and 1090 feet from the East line of Section 5, Township 27 North, Range 12 West, Gallup formation, the SE/4 SE/4 (Unit P) of said Section 5 to be dedicated to the well.

CASE 8544: (Continued from March 27, 1985, Examiner Hearing)

Application of Amoco Production Company for an unorthodox gas well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location 515 feet from the South line and 770 feet from the East line of Section 14, Township 28 North, Range 13 West, Basin-Dakota Pool, the S/2 of said Section 14 To be dedicated to the well.

CASE 8555: Application of Harben-Davis, a Partnership, for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location 990 feet from the South line and 100 feet from the West line of Section 22, Township 16 South, Range 38 East, to test the Abo formation, the SW/4 SW/4 of said Section 22 to be dedicated to the well.

CASE 8519: (Continued from March 27, 1985, Examiner Hearing)

Application of ARCO Oil and Gas Co. 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 Upper Pennsylvanian production comprising the E/2 NW/4 of Section 35, Township 17 South, Range 29 East, and the promulgation of temporary special pool rules therefor including a provision for 80-acre well spacing and proration units and special well location requirements.

CASE 8556: Application of Southland Royalty Company for 320-acre spacing, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks 320-acre spacing for the Duffield-Pennsylvanian Gas Pool located in the SW/4 of Section 21, Township 16 South, Range 27 East, which was created prior to June 1, 1964, and therefore is not automatically eligible for 320-acre spacing. In the absence of evidence to the contrary, 320-acre spacing will be established for the subject pool.

CASE 8557: Application of Southland Royalty Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the top of the Wolfcamp formation underlying the NW/4 of Section 21, Township 16 South, Range 27 East, to form a standard 160-acre spacing and proration unit for any and all formations and/or pools dedicated on 160-acre spacing, to be dedicated to a well to be drilled at a standard location thereon. Applicant further seeks an order pooling all mineral interests from the top of the Wolfcamp formation to the base of the Pennsylvanian formation (Duffield-Pennsylvanian Gas Pool inclusive) underlying the W/2 of said Section 21 to form a standard 320-acre gas spacing and proration unit within said vertical limits also to be dedicated to the above-mentioned well at a standard gas well location for a 320-acre gas spacing and proration unit. IN THE ALTERNATIVE, applicant seeks an order pooling all mineral interests from the surface to the top of the Wolfcamp formation and all mineral interests in the Duffield-Pennsylvanian Gas Pool underlying the NW/4 of said Section 21 to form a standard 160-acre spacing and proration unit for any and all formations and/or pools dedicated on 160-acre spacing, to be dedicated to a well to be drilled at a standard location thereon. Applicant further seeks an order pooling all mineral interests in the Wolfcamp formation underlying the W/2 of said Section 21 to form a standard 320-acre gas spacing and proration unit in said formation also to be dedicated to the above-mentioned well at a standard gas well location for a 320-acre gas spacing and proration unit. Also to be considered, in either case, 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 8558: (This Case will be continued to April 24, 1985.)

Application of HNG Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the W/2 of Section 18, Township 24 South, Range 29 East, 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.

CASE 8545: (Continued from March 27, 1985, Examiner Hearing)

Application of Myco Industries for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Devonian formation in the perforated interval from 13,820 feet to 14,200 feet in the Shell Oil Company Big Eddy Unit Well No. 1 located 660 feet from the North line and 1980 feet from the West line (Unit C) of Section 36, Township 21 South, Range 28 East.

CASE 8559: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, abolishing, and extending certain pools in Eddy County, New Mexico:

- (a) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the East Brushy Draw-Delaware Pool. The discovery well is the J. C. Williamson Ingram Grooms Federal Well No. 1 located in Unit M of Section 9, Township 26 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 30 EAST, NMPM

Section 9: SW/4

- (b) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the West Carlsbad-Delaware Pool. The discovery well is the Amoco Prod. Co. Lancaster Spring Unit Well No. 2 located in Unit K of Section 9, Township 22 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM

Section 9: SW/4

- (c) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for San Andres production and designated as the Dog Canyon-San Andres Pool. The discovery well is the Harvey E. Yates Anderson 24 Federal Well No. 1 located in Unit N of Section 24, Township 16 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM

Section 24: SW/4

- (d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the North Empire-Atoka Gas Pool. The discovery well is the Amoco Prod. Co. State MT Well No. 1 located in Unit I of Section 1, Township 17 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM

Section 1: E/2

- (e) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Happy Valley-Atoka Gas Pool. The discovery well is the T.X.O. Corp. Federal E Well No. 1 located in Unit F of Section 4, Township 22 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM

Section 4: All

- (f) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Loco Hills-Bone Spring Pool. The discovery well is the Harvey E. Yates Loco Hills Welch Well No. 1 located in Unit D of Section 9, Township 18 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM

Section 9: NW/4

- (g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the McKittrick Hills-Morrow Gas Pool. The discovery well is the Florida Exploration Co. Chama Federal Com Well No. 1 located in Unit B of Section 11, Township 22 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 24 EAST, NMPM

Section 11: N/2

- (h) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Canyon production and designated as the Penasco Draw Upper Pennsylvanian Pool. The discovery well is the Anadarko Prod. Co. Matlock Well No. 1 located in Unit J of Section 4, Township 19 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM

Section 4: SE/4

- (i) ABOLISH the East Millman-San Andres Pool in Eddy County, New Mexico, described as:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM

Section 22: NE/4 & W/2 SE/4

Section 27: NE/4 NW/4 & NW/4 NE/4

- (j) ABOLISH the North Millman-San Andres Pool in Eddy County, New Mexico, described as:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM

Section 1: S/2 SE/4

Section 12: N/2 NE/4

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM

Section 6: SW/4 SW/4

- (k) EXTEND the East Millman Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM

Section 1: S/2 SE/4

Section 22: W/2 SE/4

Section 27: NE/4 NW/4 & NW/4 NE/4

- (l) EXTEND the Atoka Glorieta-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM

Section 22: A11

- (m) EXTEND the East Avalon-Bone Spring Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM

Section 36: NE/4

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM

Section 30: SW/4

Section 31: N/2

- (n) EXTEND the East Black River-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 27 EAST, NMPM

Section 23: W/2

- (o) EXTEND the North Black River-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM

Section 26: W/2

Section 27: A11

Section 35: A11

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM

Section 2: N/2

- (p) EXTEND the Brushy Draw-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM

Section 27: NW/4 NE/4 & W/2

- (q) EXTEND the East Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM

Section 2: S/2

Section 3: S/2

Section 4: E/2

- (r) EXTEND the North Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM

Section 31: A11

Section 32: S/2

- (s) EXTEND the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM

Section 27: S/2

- (t) EXTEND the East Eagle Creek Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM

Section 5: E/2

- (u) EXTEND the Northwest Fenton-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM

Section 2: S/2

- (v) EXTEND the Hoag Tank-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM

Section 11: E/2

Section 12: A11

- (w) EXTEND the East Indian Draw-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM

Section 10: NE/4

- (x) EXTEND the Malaga-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM

Section 11: E/2

Section 12: S/2

- (y) EXTEND the Nimenim Ridge-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM

Section 28: A11

- (z) EXTEND the Penlon-Bone Spring Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM

Section 22: SW/4

Section 27: NW/4

- (aa) EXTEND the Scanlon-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM

Section 26: SE/4

Section 35: E/2

- (bb) EXTEND the Square Lake Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM

Section 26: S/2 S/2

CASE 8560: 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, Sandoval and San Juan Counties, New Mexico:

- (a) ABOLISH The San Ysidro-Mancos Oil Pool in Sandoval County, New Mexico, described as:

TOWNSHIP 21 NORTH, RANGE 3 WEST, NMPM

Section 28: NW/4 NW/4

Section 29: N/2 NE/4 and W/2

Section 30: E/2 E/2 and SW/4 SE/4

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

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM

Section 24: N/2

- (c) 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 23: W/2

Section 26: NW/4

- (d) EXTEND the Devils Fork-Mesaverde Oil Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM

Section 7: NE/4 NW/4

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

TOWNSHIP 25 NORTH, RANGE 8 WEST, NMPM

Section 8: SE/4

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

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM

Section 11: E/2

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

TOWNSHIP 23 NORTH, RANGE 4 WEST, NMPM

Section 11: S/2

Sections 14 through 16: A11

Section 18: W/2

Section 19: W/2

Section 21: E/2

Section 22: W/2

Section 23: E/2

Section 27: W/2

Section 34: NW/4

TOWNSHIP 23 NORTH, RANGE 5 WEST, NMPM

Section 13: N/2

Section 14: NE/4

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

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM

Section 17: E/2

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM

Section 9: A11

Section 16: NW/4

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

TOWNSHIP 23 NORTH, RANGE 7 WEST, NMPM

Section 26: NE/4 SE/4

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

TOWNSHIP 21 NORTH, RANGE 3 WEST, NMPM

Sections 28 through 30: A11

Sections 32 and 33: A11