

Dockets Nos. 37-92 and 38-92 are tentatively set for November 5, 1992 and November 19, 1992. Applications for hearing must be filed at least 23 days in advance of hearing date.

DOCKET: EXAMINER HEARING - THURSDAY - OCTOBER 26, 1992

**8:15 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM, STATE LAND OFFICE BUILDING,
SANTA FE, NEW MEXICO**

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

CASE 10490: (Continued from September 3, 1992, Examiner Hearing.)

Application of Noranda Minerals Inc. requesting the Division to rescind or deny an application to drill a certain well in the oil/potash area, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order denying or rescinding the approval of an "Application for Permit to Drill" which would authorize Yates Petroleum Corporation to drill its Snyder "AKY" Well No. 1 at a standard oil well location in the NW/4 SW/4 (Unit L) of Section 1, Township 20 South, Range 32 East, (approximately 3 miles north of the junction of U.S. Highway 62/180 and State Highway 176). Said location is within the designated oil/potash area as described in and governed under the provisions of Division Order No. R-111-P.

DOCKET: EXAMINER HEARING - THURSDAY - OCTOBER 29, 1992

**8:15 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM, STATE LAND OFFICE BUILDING,
SANTA FE, NEW MEXICO**

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

CASE 10100: In the matter of Case 10100 being reopened pursuant to the provisions of Division Order No. R-9330, which order promulgated special operating rules and regulations for the San Isidro (Shallow) Unit in Sandoval County. Operators in said unit may appear and show cause why the continuation of the foregoing special operating rules and regulations governing the Rio Puerco-Mancos Oil Pool within said Unit Area are consistent with sound engineering and conservation practices and show cause why such procedures should remain in effect.

CASE 10560: (Continued from October 15, 1992, Examiner Hearing.)

Application of Conoco Inc. for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Canyon formation underlying the NE/4 of Section 17, Township 19 South, Range 25 East, forming a standard 160-acre spacing and proration unit for any and all formations spaced on 160-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the North Dagger Draw-Pennsylvanian Pool. Said unit is to be dedicated to the existing Southwest Royalties, Inc. Dagger Draw Well No. 1 located at a standard location 660 feet from the North line and 1980 feet from the East line (Unit B) of said Section 17, said unit and well were the subject of Division Case No. 10471. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 6.5 miles northwest of Seven Rivers, New Mexico.

CASE 10574: **Application of Yates Petroleum Corporation for compulsory pooling, Eddy County, New Mexico.** Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Canyon formation, at approximately 8,200 feet, underlying the following described acreage in Section 14, Township 20 South, Range 24 East, and in the following described manner: the N/2 to form a single standard 320-acre spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent (which presently includes but is not necessarily limited to the South Dagger Draw-Upper Pennsylvanian Associated Pool); the NE/4 and NW/4 to form two standard 160-acre gas spacing and proration units for any and all formations and/or pools developed on 160-acre spacing within said vertical extent; and the NW/4 NE/4 and SW/4 NW/4 to form two standard 40-acre oil spacing and proration units for any and all formations and/or pools developed on 40-acre spacing within said vertical extent. The proposed 320-acre unit is to be dedicated to either a single well to be drilled at a standard location in Unit B or Unit E or to both wells to be simultaneously dedicated to the 320-acre unit. Further the 160-acre gas unit comprising the NE/4 and the 40-acre oil unit comprising the NW/4 NE/4 are to be dedicated to the proposed well to be drilled in Unit B. The 160-acre gas unit comprising the NW/4 and the 40-acre oil unit comprising the SW/4 NW/4 are to be dedicated to the proposed well to be drilled in Unit E. Also to be considered will be the cost of drilling and completing said well or wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of each well and a charge for risk involved in drilling said well or wells. The subject area in this matter is located approximately 7.5 miles west by south of Seven Rivers, New Mexico.

CASE 10528: (Continued from October 1, 1992, Examiner Hearing and this case will be dismissed.)

Application of Yates Petroleum Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Canyon formation, underlying the SE/4 of Section 20, Township 19 South, Range 25 East, forming a 160-acre spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent, which presently includes only the Undesignated North Dagger Draw-Upper Pennsylvanian Pool. Said unit is 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 the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 6 miles northwest of Seven Rivers, New Mexico.

CASE 10575: **Application of Klabzuba Operating Company for an unorthodox oil well location, Chaves County, New Mexico.** Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location 1847 feet from the North line and 1310 feet from the East line (Unit H) of Section 13, Township 10 South, Range 27 East, Race Track-Devonian Pool. The SE/4 NE/4 of said Section 13 is to be dedicated to said well forming a standard 40-acre oil spacing and proration unit. Said unit is located approximately 1.5 miles north by west of U.S. Highway 380 at milepost 178.

CASE 10498: (Reopened)

In the matter of Case No. 10498 being reopened upon application of Monty D. McLane to exempt certain working interests from the compulsory pooling provisions of Division Order No. R-9690, Lea County, New Mexico. Division Order No. R-9690, issued in Case 10498 and dated July 1, 1992, granted the application of Charles Gillespie to compulsorily pool all mineral interests from the surface to the base of the Strawn formation underlying Lot 3 of Section 1, Township 16 South, Range 35 East, forming a non-standard 51.08-acre oil spacing and proration unit to be dedicated to a well to be drilled at a standard oil well location thereon. At this time Monty D. McLane requests the Division enter an order reopening Case No. 10498 and declare that the working interests of Henry H. Lawton and Amanda K. Parks are not subject to said Order No. R-9690.

CASE 10540: (Continued from October 1, 1992, Examiner Hearing.)

Application of American Hunter Exploration, Ltd. for an unorthodox oil well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location 2480 feet from the South line and 915 feet from the West line (Unit J) of irregular Section 6, Township 27 North, Range 2 West, to test the Mancos formation. The NW/4 SE/4 of said Section 6 is to be dedicated to said well forming a standard 40-acre oil spacing and proration unit. Said unit is located approximately 19 miles west of El Vado, New Mexico.

CASE 10576: **Application of Merrion Oil & Gas Corporation for a unit agreement, Sandoval County, New Mexico.** Applicant, in the above-styled cause, seeks approval of the Rock Mesa Unit Agreement for an area comprising 10,823.16 acres, more or less, of Federal and State lands in portions of Townships 18 and 19 North, Range 3 West, which is centered approximately 18 miles south-southwest of Cuba, New Mexico.

CASE 10567: (Continued from October 15, 1992, Examiner Hearing.)

Application of SG Interests I, Ltd. 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 3 and 4, the E/2 SW/4 and the SE/4 (S/2 equivalent) of Section 30, Township 29 North, Range 10 West, forming a 319.80-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to a well to be drilled at a standard coal gas well location in the SW/4 of said Section 30. 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 the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 3 miles east-southeast of Bloomfield, New Mexico.

CASE 10577: **Application of SG Interests I, Ltd. for compulsory pooling, San Juan County, New Mexico.** Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal (Gas) Pool underlying Lots 1 through 4 and the S/2 N/2 (N/2 equivalent) of Section 2, Township 29 North, Range 9 West, forming a standard 324.00-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to a well to be drilled at a standard coal gas well location in the NE/4 SW/4 (Unit G) 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 the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 1 mile east-northeast of Turley, New Mexico.

CASE 10578: Application of SG Interests I, Ltd. 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 the S/2 of Section 2, Township 29 North, Range 9 West, forming a standard 320-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to a well to be drilled at a standard coal gas well location in the SW/4 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 the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 1 mile east of Turley, New Mexico.

CASE 10579: Application of SG Interests I, Ltd. for a non-standard gas promotion unit and 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 4 and 10, the SE/4 SW/4 and SW/4 SE/4 (S/2 S/2 equivalent) of Section 19 and Lots 1, 5, 6 and 7, the W/2 NE/4 and E/2 NW/4 (N/2 equivalent), both in Section 30, Township 29 North, Range 9 West, forming a non-standard 407.56-acre gas spacing and proration unit in said pool. Said unit is to be dedicated to a well to be drilled at a standard coal gas well location in the NW/4 NE/4 (Unit B) of said Section 30. 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 the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 1.5 miles south-southeast of Blanco, New Mexico.

CASE 10580: Application of SG Interests I, Ltd. 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 5 and 10, the NE/4 and E/2 SE/4 (E/2 equivalent) of Section 15, Township 29 North, Range 10 West, forming a standard 319.62-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to a well to be drilled at a standard coal gas well location in the NE/4 of said Section 15. 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 the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 2 miles west of Blanco, New Mexico.

CASE 10581: Application of SG Interests I, Ltd. 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 the N/2 of Section 21, Township 29 North, Range 10 West, forming a standard 320-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to a well to be drilled at a standard coal gas well location in the NE/4 of said Section 21. 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 the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 5 miles east of Bloomfield, New Mexico.

CASE 10582: Application of SG Interests I, Ltd. 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 the S/2 of Section 22, Township 29 North, Range 10 West, forming a standard 320-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to a well to be drilled at a standard coal gas well location in the SW/4 of said Section 22. 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 the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 6 miles east of Bloomfield, New Mexico.

CASE 10583: Application of SG Interests I, Ltd. 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 the E/2 of Section 27, Township 29 North, Range 10 West, forming a standard 320-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to a well to be drilled at a standard coal gas well location in the NE/4 of said Section 27. 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 the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 2.5 miles southwest of Blanco, New Mexico.

CASE 10584: Application of SG Interests I, Ltd. 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 the E/2 of Section 31, Township 29 North, Range 10 West, forming a standard 320-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to a well to be drilled at a standard coal gas well location in the NE/4 NE/4 (Unit A) of said Section 31. 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 the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 4 miles east-southeast of Bloomfield, New Mexico.

CASE 10585: Application of SG Interests I, Ltd. 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 the W/2 of Section 26, Township 29 North, Range 11 West, forming a standard 320-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to a well to be drilled at a standard coal gas well location in the SW/4 of said Section 26. 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 the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 1.5 miles southeast of Bloomfield, New Mexico.

CASE 10586: **Application of SG Interests I, Ltd. 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 5, 7, 8, 9, 12, and 13 and the W/2 NE/4 (E/2 equivalent) of Section 30, Township 30 North, Range 8 West, forming a standard 290.69-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to a well to be drilled at a standard coal gas well location in the N/W/4 NE/4 (Unit B) of said Section 30. 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 the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 4 miles northeast by east of Turley, New Mexico.

CASE 10587: **Application of SG Interests I, Ltd. 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 the S/2 of Section 17, Township 30 North, Range 9 West, forming a standard 320-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to a well to be drilled at a standard coal gas well location in the SW/4 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 the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 10.5 miles east of Aztec, New Mexico.

CASE 10588: **Application of SG Interests I, Ltd. 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 the E/2 of Section 18, Township 30 North, Range 9 West, forming a standard 320-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to a well to be drilled at a standard coal gas well location in the NE/4 of said Section 18. 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 the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 10 miles east of Aztec, New Mexico.

CASE 10589: **Application of SG Interests I, Ltd. 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 3 and 4, the SW/4 and N/2 SE/4 (S/2 equivalent) of Section 25, Township 30 North, Range 9 West, forming a standard 331.38-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to a well to be drilled at a standard coal gas well location in the SW/4 of said Section 25. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 3 miles northeast by east of Turley, New Mexico.

CASE 10590: **Application of SG Interests I, Ltd. 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 NE/4 and W/2 NW/4 (N/2 equivalent) of Section 25, Township 30 North, Range 9 West, forming a standard 322.64-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to a well to be drilled at a standard coal gas well location in the NE/4 of said Section 25. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 3.5 miles northeast of Turley, New Mexico.

CASE 10572: (Continued from October 15, 1992, Examiner Hearing.)

Application of Texaco Exploration & Production Inc. for waterflood expansion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its W. H. Rhodes "B" Federal Waterflood Project, authorized by Division Order No. R-2748, by converting its W. H. Rhodes "B" Federal (NCT-1) Well No. 6 located 1980 feet from the South line and 660 feet from the East line (Unit I) and its W. H. Rhodes "B" Federal (NCT-1) Well No. 13 located 990 feet from the South line and 1650 feet from the East line (Unit O), both in Section 27, Township 26 South, Range 37 East, from producing oil wells to water injection wells. Said project area is located approximately 7.5 miles south-southeast of Jal, New Mexico.

CASE 10573: (Continued from October 15, 1992, Examiner Hearing.)

Application of Texaco Exploration & Production Inc. for waterflood expansion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its Rhodes Yates Unit Waterflood Project, authorized by Division Order No. R-3889, by converting its Rhodes Yates Unit Well No. 8 located 1875 feet from the North line and 765 feet from the West line (Unit E) and its Rhodes Yates Unit Well No. 13 located 660 feet from the South and West lines (Unit M), both in Section 27, Township 26 South, Range 37 East, Rhodes Yates Unit, Rhodes Yates-Seven Rivers Pool, from producing oil wells to water injection wells. Said project area is located approximately 7.5 miles south-southeast of Jal, New Mexico.

CASE 10591:

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 North Avalon-Bone Spring Pool. The discovery well is the Abo Petroleum Corporation Lario Federal Well No. 1 located in Unit F of Section 20, Township 20 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM

Section 20: NW/4

- (b) **CREATE** a new pool in Eddy County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the North Black River-Wolfcamp Pool. The discovery well is the BTA Oil Producers Crystal 9105 JV-P Well No. 1 located in Unit O of Section 4, Township 24 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM

Section 4: SE/4

- (c) **CREATE** a new pool in Eddy County, New Mexico, classified as an oil pool for Upper Pennsylvanian production and designated as the East Dagger Draw-Upper Pennsylvanian Pool. The discovery well is the Nearburg Production Company South Boyd Well No. 1 located in Unit F of Section 27, Township 19 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM

Section 27: NW/4

- (d) **CREATE** a new pool in Eddy County, New Mexico, classified as an oil pool for San Andres production and designated as the West Dagger Draw-San Andres Pool. The discovery well is the Yates Petroleum Corporation Mimosa AHS Federal Well No. 5 located in Unit H of Section 5, Township 20 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM

Section 5: NE/4

- (e) **CREATE** a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Dayton-Strawn Gas Pool. The discovery well is the Yates Petroleum Corporation West Dayton AJR State Com Well No. 1 located in Unit N of Section 16, Township 18 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM

Section 16: S/2

- (f) **CREATE** a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Indian Flats-Wolfcamp Gas Pool. The discovery well is the Bass Enterprises Production Company Big Eddy Well No. 93 located in Unit K of Section 36, Township 21 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM

Section 36: S/2

- (g) **CREATE** a new pool in Chaves County, New Mexico, classified as an oil pool for Devonian production and designated as the Southwest Lone Wolf-Devonian Pool. The discovery well is the Rachael Exploration Corporation Rachael 29 Federal Well No. 1 located in Unit F of Section 29, Township 13 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 13 SOUTH, RANGE 29 EAST, NMPM

Section 29: NW/4

- (h) **CREATE** a new pool in Eddy County, New Mexico, classified as an oil pool for Brushy Canyon production and designated as the Nash Draw-Brushy Canyon Pool. The discovery well is the Strata Production Company Nash Draw Unit Well No. 9 located in Unit B of Section 13, Township 23 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 29 EAST, NMPM

Section 13: NE/4

- (i) CREATE a new pool in Chaves County, New Mexico, pursuant to the provisions of Division Order No. R-9721, classified as a gas pool for Siluro-Ordovician production and designated as the Palma Mesa-Siluro Ordovician Gas Pool. The discovery well is the BHP Petroleum Americans Inc. Puffer State Well No. 1 located in Unit D of Section 24, Township 8 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 8 SOUTH, RANGE 27 EAST, NMPM

Section 24: N/2

- (j) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for gas production and designated as the Northwest Pecos Slope-Abo Gas Pool. The discovery well is the McKay Oil Corporation April State Unit Well No. 1 located in Unit D of Section 4, Township 4 South, Range 20 East, NMPM. Said pool would comprise:

TOWNSHIP 4 SOUTH, RANGE 20 EAST, NMPM

Section 4: NW/4

- (k) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the North Poker Lake-Delaware Pool. The discovery well is the Bettis, Boyle and Stovall Cactus 16 State Well No. 1 located in Unit C of Section 16, Township 24 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM

Section 16: NW/4

- (l) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Upper Pennsylvanian production and designated as the East Red Lake-Upper Pennsylvanian Gas Pool. The discovery well is the Yates Petroleum Corporation Chalk AKH Federal Com Well No. 1 located in Unit I of Section 22, Township 18 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM

Section 22: E/2

- (m) EXTEND the Dog Canyon-Wolfcamp Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM

Section 30: N/2

- (n) EXTEND the East Herradura Bend-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM

Section 3: NE/4

- (o) EXTEND the South Lone Wolf-Devonian Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 29 EAST, NMPM

Section 33: N/2

- (p) EXTEND the West Sand Dunes-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM

Section 9: N/2 and SW/4

- (q) EXTEND the West Sand Dunes-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM

Section 32: NE/4

- (r) EXTEND the Willow Lake-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 29 EAST, NMPM

Section 32: W/2