Dockets Nos. 15-90 and 16-90 are tentatively set for May 30, 1990 and June L3, 1990. Applications for hearing must be filed at least 22 days in advance of hearing date.

## DOCKET: EXAMINER HEARING - WEDNESDAY - MAY 16, 1990

## 8:15 A.N. - 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:

- <u>ALLOWABLE</u>: (1) Consideration of the allowable production of gas for June, 1990, from fourteen prorated gas pools in Lea, Eddy, and Chaves Counties, New Mexico.
  - (2) Consideration of the allowable production of gas for June, 1990, from four promated gas pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.
- CASE 9937: Application of Exxon Corporation for a unit agreement, Eddy County, New Mexico. Appl cant, in the above-styled cause, seeks approval of the Laguna Salado South Unit Agreement for an area comprising 704) acres, more or less, of State, Federal and Fee lands in all or portions of Sections 10, 15, 16, 21, 22, 23, 26, 27, 28, 33, 34 and 35, Townsnip 23 South, Range 29 East. This area is located approximately 7 miles east of Loving, New Mexico.
- CASE 9924: \* (Continued from May 2, 1990, Examiner Hearing.)

Application of Strata Production Company to amend Division Order No. R-9097, Eddy Ccunty, New Mexico. Applicant, in the above-styled cause, seeks to amend Division Order No. R-9097, which authorized a horizontal directional drilling pilot project in the SE/4 of Section 18, Township 26 South, Range 25 East, being a standard 160-acre gas spacing and proration unit in the Bone Spring formation by expanding the prescribed area limiting the horizontal displacement of the proposed wellbore such that any portion thereof can be no closer than 330 feet from the North line, nor closer than 660 feet from the East and West lines, nor closer than 460 feet from the South line of said 160-acre tract. Said location is approximately 2.5 miles east of Mile Post No. 6 on U.S. Highway 62/180.

CASE 9918: • (Continued from May 2, 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-F-uitland 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 drilled at a standard coal gas well location in the NE/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 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 2, 1990, Examiner Hearing.)

Application of Mesa Operating Limited Partnership for compulsory pooling, San Juan (ounty, 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 (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 be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating ccsts 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 northwest of Blanco, New Mexico.

- <u>CASE 9938</u>: Application of Petroleum Production Management, Inc. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Vada-Pennsylvanian Pool underlying the NE/4 of Section 14, Township 9 South, Range 34 East, forming a standard 160-acre oil spacing and proration unit for said pool. Said unit is to be dedicated to the existing (M&G Oil, Inc.) Mounsey Well No. 1, located at a standard oil well location, 660 feet from the North line and 1980 feet from the East line (Unit B), which is currently temporarily abandoned in said pool. Also to be considered will be the cost of re-entering and/or recompleting said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in re-entering and/or recompleting said well. Said unit is located approximately 5.5 miles west-northwest of Crossroads, New Mexico.
- CASE 9927: (Continued from May 2, 1990, Examiner Hearing.)

Application of Pacific Enterprises Oil Company (USA) for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the top of the Strawn formation to the base of the Morrow formation underlying the E/2 of Section 32, Township 22 South, Range 27 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing (which presently includes but is not necessarily limited to the Undesignated South Carlsbad-Strawn Gas Pool, Undesignated South Carlsbad-Atoka Gas Pool, and South Carlsbad-Morrow Gas Pool). Said unit is to be dedicated to the existing Mary L. Knobel Well No. 1, located at a standard gas well location 1980 feet from the Snuth and East lines (Unit J), which is presently temporarily abandoned in the South Carlsbad-Morrow Gas Pool. Also to be considered will be the cost of re-entering and/or recompleting said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in re-entering and/or recompleting said well. Said unit is located approximately 2 miles west of Otis, New Mexico.

CASE 9923: # (Continued from May 2, 1990, Examiner Hearing.)

Application of Santa Fe Energy Operating Partners, L. P. for surface commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Division General Rule 309-A for the surface commingling of North Yourg-Bone Spring Pool production into a common tank battery from its Sharp Shooter "2" State Well Nos. 1, 2, and 3 located in Units I, H, and J, respectively, of Section 2, Township 18 South, Range 32 East. Said wells are located in an area approximately 5.5 miles south-southeast of Maljamar, New Mexico.

- <u>CASE 9939</u>: Application of Santa Fe Energy Operating Partners, L. P. for compulsory pooling and a non-standard gas proration unit. Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Morrow formation underlying Lots 4 through 7 and the SE/4 (S/2 equivalent) of Irregular Section 12, Township 22 South, Range 25 East, forming a non-standard 332.74-acre gas spacing and proration unit for either the Undesignated Revelation-Morrow Gas Pool or the Undesignated Happy Valley-Morrow Gas Pool. Said unit is to be dedicated to a well to be drilled at a standard gas well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 7 miles west by south of Carlsbad, New Mexico.
- CASE 9931: (Continued from May 2, 1990, Examiner Hearing.)

Application of Arco Oil & Gas Company for pressure maintenance expansion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its Empire-Abo Unit Pressure Maintenance Project, authorized by Division Order No. R-4549, as amended, by converting its Empire Abo Unit "J" Well No. 10, located 2310 feet from the North and West lines (Unit F) of Section 3 and Empire Abo Unit "J" Well No. 13, located 1980 feet from the North line and 660 feet from the West line (Unit E) of Section 2, both in Township 18 South, Range 27 East, Empire-Abo Pool, Empire Abo Unit Area, from producing oil wells to gas injection wells. Both wells are located in an area approximately 4.25 miles south-southeast of Riverside, New Mexico.

- <u>CASE 9940</u>: Application of Osborn Heirs 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 San Andres formation underlying the NW/4 NE/4 (Unit B) of Section 20, Township 17 South, Range 37 East, forming a standard 40-acre 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 Midway-San Andres Pool, said unit to be dedicated to a well to be drilled at a standard oil well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 2.75 miles northwest by west of Humble City, New Mexico.
- <u>CASE 9941</u>: Application of Osborn Heirs 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 San Andres formation underlying the NE/4 NW/4 (Unit C) of Section 20, Township 17 South, Range 37 East, forming a standard 40-acre spacing and promation unit for any and all formations and/or pools developed on 40-acre spacing within said vertical extent, which presertly includes but is not necessarily limited to the Undesignated Midway-San Andres Pool, said unit to be dedicated to a well to be drilled at a standard oil well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 3 miles west-northwest of Humble City, New Mexico.
- <u>CASE 9942</u>: Application of Osborn Heirs 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 San Andres formation underlying the NW/4 NW/4 (Unit D) of Section 20, Township 17 South, Range 37 East, forming a standard 40-acre 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 Midway-San Andres Pool, said unit to be dedicated to a well to be drilled at a standard oil well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 3 miles west-northwest of Humble City, New Mexico.
- <u>CASE 9943</u>: «Application of Osborn Heirs 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 San Andres formation underlying the SE/4 NW/4 (Unit F) of Section 20, Township 17 South, Range 37 East, forming a standard 40-acre 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 Midway-San Andres Pool, said unit to be dedicated to a well to be drilled at a standard oil well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 2.75 miles west-northwest of Humble City, New Mexico.

Jockets Nos. 18-90 and 19-90 are tentatively set for June 27, 1990 and July 11, 1990. Applications for hearing must be filed at least 22 days in advance of hearing date.

## DOCKET: EXAMINER HEARING - WEDNESDAY - JUNE 13, 1990

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

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

- <u>ALLOWABLE</u>: (1) Consideration of the allowable production of gas for July, 1990, from fourteen prorated gas pools in Lea. Eddy, and Chaves Counties, New Mexico.
  - (2) Consideration of the allowable production of gas for July, 1990, from four prorated gas pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.
- CASE 9937: (Continued from May 30, 1990, Examiner Hearing.)

Application of Exxon Corporation for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Laguna Salado South Unit Agreement for an area comprising 70:10 acres, more or less, of State, Federal and Fee lands in all or portions of Sections 10, 15, 16, 21, 22, 23, 26, 2', 28, 33, 34 and 35, Township 23 South, Range 29 East. This area is located approximately 7 miles east of Loving, New Mexico.

- <u>CASE 9957</u>: Application of C. W. Trainer 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 Undesignated Gladiola-Devonian Pool underlying the NW/4 SE/4 of Section 31, Township 11 South, Range 38 East, forming a standard 40-acre oil spacing and proration unit to be dedicated to the plugged and abandoned Ralph Lowe Wallace Well No. 2 to be re-entered and recompleted at a standard oil well location 1650 feet from the South and East lines (Unit J) on said Section 31. Also to be considered will be the cost of re-entering and recompleting 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 the re-entering and recompletion of said well. Said unit is located approximately 5.25 miles northeast by north of Gladiola, New Mexico.
- <u>CASE 9958:</u> Application of BWA Oil & Gas for an unorthodox gas well location and compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Undesignated Pitchfork Ranch-Atoka Gas Pool and the Undesignated Pitchfork Ranch-Morrow Gas Pool underlying the E/? of Section 34, Township 24 South, Range 34 East, to form a standard 320-acre gas spacing and promation unit for both pools, to be dedicated to a well to be drilled at an unorthodox gas well location 660 feet from the South line and 1980 feet from the East line (Unit O) of said Section 34. 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 3 miles westsouthwest of the Junction of Old State Highway No. 128 and County Road No. 2.
- CASE 9924: (Continued from May 30, 1990, Examiner Hearing.)

Application of Strata Production Company to amend Division Order No. R-9097, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks to amend Division Order No. R-9097, which authorized a horizontal directional drilling pilot project in the SE/4 of Section 18, Township 26 South, Range 25 East, being a standard 160-acre gas spacing and proration unit in the Bone Spring formation by expanding the prescribed area limiting the horizontal displacement of the proposed wellbore such that any portion thereof can be no closer than 330 feet from the North line, nor closer than 660 feet from the East and West lines, nor closer than 460 feet from the South line of said 160-acre tract. Said location is approximately 2.5 miles east of Mile Post No. 6 on U.S. Highway 62/180.

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

Application of Santa Fe Energy Operating Partners, L. P. for compulsory pooling and a non-standard gas proration unit, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying Lots 4 through 7 and the WM/4 (W/2 equivalent) of Irregular Section 12, Township 22 South, Range 25 East, forming a non-standard 332.74-acre gas spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 320-acre spacing, which presently includes but is not necessarily limited to the Undesignated Catclaw Draw-Wolfcamp Gas Pool, Urdesignated McKittrick Canyon-Upper Pennsylvanian Gas Pool, Undesignated Hackberry Hills-Canyon Gas Pool, Undesignated lappy Valley-Morrow Gas Pool and/or the Revelation-Morrow Gas Pool. Said unit is to be dedicated to a well to be dril ed at a standard gas well location 1980 feet from the South line and 660 feet from the West line (Unit L) of said Section 12. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 7 miles west by south of Carlsbad, New Mexico.

<u>CASE 9959</u>: Application of Bird Creek Resources, Inc. for compulsory pooling, Eddy County, New Mexico. Applicant, in the abovestyled cause, seeks an order pooling all mineral interests from the surface to the base of the Delaware formation underlying the SE/4 SE/4 of Section 15, Township 23 South, Range 28 East, forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on statewide 40-acre oil spacing within said vertical extent, which includes but is not necessarily limited to the Undesignated Loving-Therry Canyon Pool and Undesignated East Loving-Delaware Pool. Said unit is to be dedicated to a well to be drilled at a standard oil well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the well and a charge for risk involved in drilling said well. Said unit is located approximately 2 miles east-northeast of Loving, New Mexico.

- <u>CASE 9960</u>: Application of Bird Creek Resources, Inc. for compulsory pooling, Eddy County, New Mexico. Applicant, in the abc styled cause, seeks an order pooling all mineral interests from the surface to the base of the Delaware formatio, underlying the NW/4 NE/4 of Section 15, Township 23 South, Range 28 East, forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on statewide 40-acre oil spacing within said vertical extent, which includes but is not necessarily limited to the Undesignated Loving-Cherry Canyon Pool, Undesignated East Loving-Delaware Pool and Undesignated South Loving-Delaware Pool. Said unit is to be dedicated to a well to be drilled at a standard oil well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designatior of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 2 miles east-northeast of Loving, New Mexico.
- <u>CASE 9961</u>: Application of Mewbourne Oil 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 base of the Morrow formation underlying the E/2 of Section 18, Township 17 South, Range 27 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 320-acre spacing, which presently includes but is not necessarily limited to the Undesignated Logan Draw-Cisco Canyon Gas Pool, Undesignated Riverside-Atoka Gas Pcol, and Undesignated Logan Draw-Morrow Gas Pool. Said unit is to be dedicated to a single well to be drilled at a stancard gas well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the well and a charge for risk involved in drilling said well. Said unit is located approximately 1 mile east of Riverside. New Mexico.
- <u>CASE 9962</u>: Application of Stevens & Tull, Inc. for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks blanket approval for the downhole commingling of Abo, Drinkard, Tubb and Blinebry production in the wellbore of all existing wells and all wells subsequently drilled on its Carter "23" Prospect acreage, which includes the N/2 SE/4 of Section 25, Township 20 South, Range 38 East. Said area is located approximately 4.75 miles south by east of Nadine, New Mexico.
- <u>CASE 9963</u>: Application of Stevens & Tull, Inc. for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks blanket approval for the downhole commingling of Abo, Drinkard, Tubb and Blinebry production in the wellbore of all existing wells and all wells subsequently drilled on its DK Lease, which includes the E/2 of Section 25, Township 20 South, Range 38 East. Said area is located approximately 6 miles south by east of Nadine, New Mexico.
- CASE 9931: (Readvertised)

Application of Arco Oil & Gas Company for pressure maintenance expansion and an unorthodox gas injection well, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its Empire-Abo Unit Pressure Maintenance Project, authorized by Division Order No. R-4549, as amended, by converting its Empire Abo Unit "J" Well No. 10, located 2310 feet from the North and West lines (Unit F) of Section 3 and Empire Abo Unit "J" Well No. 13, located 1980 feet from the North line and 660 feet from the West line (Unit E) of Section 2, both in Township 18 South, Range 27 East, Empire-Abo Pool, Empire Abo Unit Area, from producing oil wells to gas injection wells. Applicant further seeks an exception to Rule 7A of the Special Rules and Regulations for the Empire-Abo Unit Pressure Maintenance Project, as promulgated by said Order No. R-4549, as amended, for the "J" Well No. 13 which is located at an unorthodox gas injection well location. Both wells are located in an area approximately 4.25 miles south-southeast of Riverside. New Mex co.

CASE 9930: (Continued from May 16, 1990, Examiner Hearing.)

Application of Union Oil Company of California to amend Division Order No. R-6375, as amended, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks to amend Division Order No. R-6375, as amended, which authorized downhole commingling of Basin-Dakota and Largo-Gallup production within the Rincon Unit Well No. 164 located 1840 feet from the South line and 1090 feet from the West line (Unit L) of Section 2, Township 26 North, Range 7 West, by reviewing and re-establishing, if necessary, the allocation of production that was set forth by the provisions of said order. The subject well is located approximately 2 miles north-northeast of the El Paso Natural Gas Company Largo Station.

- <u>CASE 9964</u>: Application of Yates Petroleum Corporation for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location for its existing Lusk "AHB" Federal Well No. 1 located 800 feet from the North line and 1650 feet from the East line (Unit B) of Section 35, Township 19 South, Range 32 East, for either the Undesignated Gem-Morrow Gas Pool or the Undesignated East Lusk-Morrow Gas Pool, the N/2 of Baid Section 35 to be dedicated to the well to form a standard 320-acre gas spacing and proration unit for either pool. Baid unit is located approximately 4.5 miles north of the old site of the "Halfway Bar".
- CASE 9953: (Continued from May 30, 1990, Examiner Hearing.)

Application of Oryx Energy 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 Morrow formation underlying the following described acreage in Section 24, Township 17 South, Range 35 East, and in the following described manner: the W/2 to form a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent (which presently includes but is not necessarily limited to the Undesignated South Shoe Bar- Atoka Gas Pool); the NW/4 to form a standard 160-acre gas spacing and proration unit for any and all formations developed on 160-acre spacing within said vertical extent; and the SE/4 NW/4 to form standard 40-acre oil spacing and proration unit for any and all formations developed on 160-acre spacing within said vertical extent; and the SE/4 NW/4 to form standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on statewide 40-acre oil spacing (which presently includes but is not necessarily limited to the Undesignated Vacuum-Abo Reef Pool, the Vacuum Grayburg-San Andres Pool, and the Undesignated Vacuum-Glorieta Pool). Said units are to be dedicated to a single well to be drilled at a standard location in the SE/4 NW/4 (Unit F) of said Section 24. Also to be considered will be the cost drilling and completing said well and the allocation of the well and a charge for risk involved in drilling said well. This area is located approximately 5.5 miles east by north of Buckeye, New Mexico.