STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

**OIL CONSERVATION DIVISION** 

GARREY CARRUTHERS GOVERNOR

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 1505) 827-5800

Memo No. 1-89

MEMORANDUM

TO: ALL OPERATORS AND INTERESTED PARTIES

11:55 WILLIAM J. LEMAY, DIVISION DIRECTOR FROM:

SUBJECT: MAILING ADDRESS

Effective immediately, the mailing address of the Santa Fe office of the Oil Conservation Division will revert to Post Office Box 2088, Santa Fe, New Mexico 87504.

January 19, 1989 fd/



Dockets Nos. 5-89 and 6-89 are tentatively set for February 15 and March 1, 1989. Applications for hearing must be filed at least 22 days in advance of hearing date.

### DOCKET: EXAMINER HEARING - WEDNESDAY - FEBRUARY 1, 1989

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

# The following cases will be heard before David R. Catanach, Examiner, or Victor T. Lyon, Alternate Examiner:

- CASE 9589: Application of Murphy Operating Corporation for expansion of unit area, Chaves and Roosevelt Counties, New Mexico. Applicant, in the above-styled cause, seeks authority to expand the Baley Chaveroo San Andres Unit Area, authorized by Division Order No. R-8750, to include an additional 80 acres of State lands in Section 3, Township 8 South, Range 33 East, Chaveroo-San Andres Pool, Chaves County. Said unit area is located approximately 13 miles west of Milnesand, New Mexico.
- CASE 9590: Application of Murphy Operating Corporation for area expansion of a waterflood project, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand the Haley Chaveroo San Andres Waterflood Project Area, authorized by Division Order No. R-8760, to include an additional 80 acres in Section 3, Township 8 South, Range 33 East, Chaveroo-San Andres Pool, Haley Chaveroo San Andres Unit Area. Said project area is located approximately 13 miles west of Milnesand, New Mexico.
- CASE 9574: (Continued from January 18, 1989, Examiner Hearing.)

Application of Marshall Pipe & Supply for dual completion and salt water disposal, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks authority to dually complete its Cook Well No. 1 located at a previously approved unorthodox gas well location (Order No. R-8618) 330 feet from the North line and 1980 feet from the East line (Unit B) of Section 34, Township 2 South, Range 29 East, by disposing of produced salt water down through tubing into the Undesignated Tule-Montoya Gas Pool in the perforated interval from 7104 feet to 7116 feet and continue producing gas from the Undesignated Tule-Pennsylvanian Gas Pool up the casing/tubing annulus. Said well is located approximately 3.5 miles east by north from the point common to Roosevelt, Chaves, and De Baca Counties.

CASE 9562: (Continued from January 4, 1989, Examiner Hearing.)

Application of Santa Fe Energy Operating Partners, L.P. 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 following described acreage in Section 11, Township 20 South, Range 24 East, and in the following described manner:

the NE/4 NW/4 to form a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre spacing;

the N/2 NW/4 to form a standard 80-acre oil spacing and proration unit for any and all formations and/or pools developed on 80-acre spacing;

the NW/4 to form a standard 160-acre oil or gas spacing and proration unit for the Undesignated Dagger Draw-Wolfcamp Gas Pool and Undesignated North Dagger Draw-Upper Pennsylvanian Oil Pool, and any and all formations and/or pools developed on 160-acre spacing;

the N/2 to form a standard 320-acre gas spacing and proration unit for the Undesignated Cemetary-Morrow Gas Pool and Undesignated Dagger Draw-Atoka Gas Pool and any and all formations and/or pools developed on 320-acre spacing.

All of the above-described units are to be dedicated to a well to be drilled at a standard location for each of the units.

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 area is located approximately 18 miles southeast of Hope, New Mexico.

CASE 9583: (Readvertised)

Application of Exxon Corporation for compulsory pooling and an unorthodox location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the base of the San Andres formation to the top of the Mississippian formation, excepting however the Undesignated Empire Abo Pool, underlying the following described acreage in Section 17, Township 18 South, Range 27 East, and in the following described manner:

the NW/4 SW/4 (Unit L) to form a standard 40-acre oil spacing and proration unit for any and all formations and/or pools within the above-described vertical limits developed on 40-acre spacing;

the W/2 SW/4 to form a standard 80-acre oil spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 80-acre spacing;

the SW/4 to form a standard 160-acre gas spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 160-acre spacing; and,

the W/2 to form a standard 320-acre gas spacing and prometion unit for any and all formations and/or pools within said vertical extent developed on 320-acre spacing (which presently includes but not necessarily limited to the Undesignated Scoggin Draw Atoka Gas Pool and the Undesignated Kaiser Ranch Strawn Gas Pool.)

All of the above-described units to be dedicated to a single well to be drilled at an unorthodox location 2095 feet from the South line and 922 feet from the West line of said Section 17.

Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 6 miles south of Riverside, New Mexico.

CASE 9582: (Continued from January 18, 1989, Examiner Hearing.)

Application of Strata Production Company for pool creation and special pool rules, or in the alternative for pool extension and special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new pool for the production of oil from the Bone Spring formation comprising Lots 2 and 7 of Section 4, Township 21 South, Range 32 East, and for the promulgation of special rules and regulations therefor including provisions for 80-acre spacing and proration units and designated well location requirements. IN THE AITERNATIVE, the applicant seeks to extend the Hat Mesa-Bone Spring Pool to include Lots 1,  $\overline{2}$ , and 7 of said Section 4 and for the promulgation of special rules and regulations therefor including provisions for 80-acre spacing and proration units and designated well location requirements. Said area is located approximately 3.75 miles southeast of the junction of U.S. Highway 62/180 and Old New Mexico Highway No. 176.

#### CASE 9568: (Continued from January 18, 1989, Examiner Hearing.)

Application of Nearburg Producing Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 1980 feet from the North line and 990 feet from the West line (Unit E) of Section 26, Township 19 South, Range 25 East, Undesignated Boyd-Morrow Gas Pool or Undesignated Cemetery-Morrow Gas Pool, the N/2 of said Section 26 to be dedicated to said well forming a standard 320-acre proration unit for either pool. Said location is approximately 5 miles west of Lakewood, New Mexico.

CASE 9591: Application of Amerind Oil Company for compulsory pooling, directional drilling, and an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing its re-entry into the plugged and abandoned State MTS Well No. 1 located 1830 feet from the South line and 660 feet from the East line (Unit I) of Section 2, Township 17 South, Range 37 East, wherein applicant proposes to deviate said well as to penetrate the Undesignated Shipp-Strawn Pool at an unorthodox bottomhole location 2310 feet from the South line and 330 feet from the East line of said Section 2. IN THE ALTERNATIVE, should re-entry into the aforementioned well be unsuccessful, the applicant seeks to drill a new well at the above-described unorthodox location in order to test the Strawn formation. In either instance, the applicant FURTHER SEEKS an order pooling all mineral interests from the surface to the base of the Strawn formation underlying the E/2 SE/4 of said Section 2, forming a standard 80-acre oil spacing and proration unit for any and all formations and/or pools developed on 80-acre spacing (which presently includes the Undesignated Shipp-Strawn Pool). Said unit is to be dedicated to either the above-described State MTS Well No. 1 or to the new well to be drilled at said unorthodox location. Also to be considered will be the cost of either re-entering, directionally drilling and completing the State MTS Well No. 1 or the cost of drilling and completing the alternate well and, in either case, the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the unit and a charge for risk involved in either re-entering the State MTS Well No. 1 or in drilling the alternate well. Said unit is located approximately 4.25 miles north of Humble City, New Mexico.

### CASE 9525: (Continued from January 4, 1989, Examiner Hearing.)

Application of Benson-Montin-Greer Drilling Corporation for the amendment of Division Order No. R-6469, as amended, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an amendment to Division Order No. R-6469, as amended, to rescind approval for those non-standard proration units approved therein located in Township 24 North, Range 1 West and Township 26 North, Range 1 West. The center of said area is located approximately 13 miles southwest of Regina, New Mexico.

CASE 9553: (Continued from January 4, 1989, Examiner Hearing.)

Application of Beuson-Nontin-Greer Drilling Corporation for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle production from the Basin-Dakota Pool and West Fuerto Chiquito-Mancos Oil Pool within the wellbore of its Canada Ojitos Unit Well No. 22 located 1085 feet from the North line and 1860 fect from the West line (Unit F) of Section 20, Township 26 North, Range 1 West. Said well is located approximately 20 miles north of Regina, New Mexico.

# CASE 9550: (Continued from January 18, 1989, Examiner Hearing.)

Application of Meridian Oil, Inc. for a non-standard gas proration unit and an unorthodox gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 2200 feet from the North line and 1360 feet from the East linc (Unit G), Section 36, Township 30 North, Range 6 West, to test the Fruitland (sand) Formation, Lots 1 and 2 and the W/2 NE/4 of said Section 36 to be dedicated to said well forming a non-standard 115.04-acre gas spacing and proration unit for said zone. Said location is approximately 5.5 miles northwest by north of Gobernador, New Mexico.

- CASE 9592: Application of Meridian Oil, Inc. for compulsory pooling and a non-standard gas proration unit, 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 and the E/2 SW/4 of Section 7, and Lots 1, 2, 3, and 4, and the E/2 W/2 of Section 18, Township 30 North, Range 9 West, forming a non-standard 304.39-acre gas spacing and proration unit to be dedicated to its Turner Com Well No. 250 to be drilled at a standard coal gas well location in the NW/4 SW/4 (Unit K) 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 operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 9.5 miles east of Aztec, New Mexico.
- CASE 9593: Application of Meridian Oil, Inc. 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 6, 7, 8, and 9 and the S/2 S/2 (S/2 equivalent) of Section 34, Township 31 North, Kange 10 West, forming a standard 315.50-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 SW/4 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 7 miles east by north of Aztec, New Mexico.
- CASE 9594: Application of Meridian Oil, Inc. 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 21, Township 31 North, Range 9 West, forming a standard 320-acre gas spacing and proration unit for said pool, to a well to be drilled at a standard coal gas well location in the SW/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 operator of the well and a charge for risk involved in drilling said well. Said well location is approximately 4.25 miles west of Archuleta, New Mexico.
- CASE 9595: Application of Meridian Oil, Inc. 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 32, Township 30 North, Range 8 West, forming a standard 320-acre gas spacing and proration unit for said pool, to be dedicated to its Caperton Com Well No. 310 to be drilled at a standard coal gas well location in the NE/4 of said Section 32. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said well location is approximately 1.75 miles southeast by south of Archuleta, New Mexico.
- CASE 9596: Application of Meridian Oil, Inc. 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 7, lownship 30 North, Range 9 West, forming a standard 320-acre gas spacing and proration unit for said pool, to be dedicated to its Pierce Well No. 250 to be drilled at a standard coal gas well location in the NE/4 of said Section 7. 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 approximutely 10 miles east of Aztec, New Mexico.
- CASE 9597: Application of Meridian Oil, Inc. for compulsory pooling and an unorthodox coal gas well location, 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 16, Township 30 North, Range 8 West, forming a standard 320-acre gas spacing and protation unit for said pool, to be dedicated to its Delhi Com Well No. 366 to be drilled at an unorthodox coal gas well location 790 feet from the North Line and 1165 feet from the West line (Unit K) of said Section 16. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said well location is approximately 4 miles northwest by west of the Navajo Reservoir Dam.

CASE 9598: Application of Meridian Oil, Inc. 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 32, Township 31 North, Range 8 West, forming a standard 320-acre gas spacing and proration unit for said pool, to be dedicated to its EPNG Com "A" Well No. 300 to be drilled at a standard coal gas well location in the SW/4 of said Section 32. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said well location is approximately 4 miles north by east of Archuleta, New Mexico.

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- <u>CASE 9599</u>: Application of Meridian Oil, Inc. for compulsory pooling and an unorthodox coal gas well location, 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 16, Township 30 North, Range 8 West, forming a standard 320-acre gas spacing and proration unit for said pool, to be dedicated to its Stanolind Gas Com Well No. 300 to be drilled at an unorthodox coal gas well location 350 feet from the South line and 530 feet from the East line (Unit P) of said Section 16. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said well location is approximately 2.25 miles east-northeast of Archuleta, New Mexico.
- CASE 9572: (Continued from January 4, 1989, Examiner Hearing.)

Application of Dugan Production Corporation for a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 164.87-acre non-standard gas spacing and proration unit for production from the Basin-Fruitland Coal (Ges) Pool comprising Lots 1 and 2 and the E/2 NW/4 of Section 31, Township 28 North, Range 10 West. Said unit is to be dedicated to its Knauff Well No. 1 which is presently completed in the Kutz-Fruitland Pool and is located at a previously authorized unorthodox coal gas well location (pursuant to Decretory Paragraph No. (4) of Division Order No. R-8768) 1015 feet from the North line and 1650 feet from the West line (Unit C) of said Section 31. This well is located approximately 6.5 miles south-southeast of Bloomfield, New Mexico.

CASE 9573: (Continued from January 4, 1989, Examiner Hearing.)

Application of Dugan Production Corporation for a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas spacing and protation unit for production from the Basin-Fruitland Coal (Gas) Pool comprising the NE/4 of Section 18, Township 29 North, kauge 11 West. Said unit is to be dedicated to its Hana Well No. 1 which is presently a dually completed gas well in the Fruitland formation and the Fulcher Kutz-Pictured Cliffs Pool and is located at a standard coal gas well location 790 feet from the North line and 1520 feet from the Fast line (Unit B) of said Section 18. This well is located approximately 2.5 miles west-northwest of Bloomfield, New Mexico. CASE 9512: (Continued from October 26, 1988, Examiner Hearing.)

Application of ARCO Oil and Gas Company to reinstate Division Order No. R-4984, simultaneous dedication and an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to reinstate Division Order No. R-4984 which authorized the standard 640-acre gas spacing and proration unit in the Jalmat Gas Pool, consisting of Section 14, Township 22 South, Range 36 East, to be simultaneously dedicated to the McDonaid "WN" State Wells No. 11 and 27 (Well No. 27 being at an unorthodox gas well location) located in Units D and O, respectively. Applicant further seeks the addition of the McDonald "WN" State Wells No. 28 (authorized by the Division Director by letter dated June 18, 1976) and 31 located in Units F and A, respectively, of said Section 14, said Well No. 31 being at an unorthodox gas well location food feet from the North and East lines of said Section 14. Said unit is located approximately 7 miles southwest by west of Eunice, New Mexico.

- CASE 9524: Application of Amerind Oil Company for directional drilling and unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to re-enter its State MTS Well No. 1 located at a standard surface location 1830 feet from the South line and 660 feet from the East line (Unit I) of Section 2, Township 17 South, Range 37 East, wherein the applicant proposes to directionally drill said well to penetrate the Strawn formation, Undesignated Shipp-Strawn Pool or Undesignated Humble City-Strawn Pool, at an unorthodox bottomhole location 2310 feet from the South line and 330 feet from the East line (Unit I) of said Section 2. The E/2 SE/4 of said Section 2 is to be dedicated to the subject well. IN <u>THE ALTERNATIVE</u>, should re-entry into the aforementioned well be unsuccessful, the applicant seeks to drill the State MTS Well No. 1-A at an unorthodox surface location 2310 feet from the South line and 330 feet from the East line (Unit I) of said Section 2 to test the Strawn formation. This area is located approximately 4 miles North of Humble City, New Mexico.
- CASE 9525: Application of Benson-Montin-Greer Drilling Corporation for the amendment of Division Order No. R-6469, as amended, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an amendment to Division Order No. R-6469, as amended, to rescind approval for those non-standard proration units approved therein located in Township 24 North, Range 1 West and Township 26 North, Range 1 West. The center of said area is located approximately 13 miles southwest of Regina, New Mexico.
  - <u>CASE 9526</u>: Application of Unocal Corporation for reinstatement of allowable under Rule 11 (h) of Division Order No. R-8170, as amended, Rio Arriba and San Juan Counties, New Mexico. Applicant, in the above-styled cause, seeks the reinstatement of gas allowable for 10 wells in the Basin-Dakota Pool, 10 wells in the Blanco-Mesaverde Pool and 26 wells in the South Blanco-Pictured Cliffs Pool which allowable was cancelled in the May 1988 proration schedule under the provisions of Rules 10(a) or 13(b) of said Order No. R-8170, and resulted from non-access or limited access to the average market demand for the respective pools.
  - CASE 9501: (Continued from October 26, 1988, Examiner Hearing.)

Application of Mobil Producing Texas and New Mexico Inc. for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the base of the Pictured Cliffs formation to the base of the Dakota formation underlying all of Section 28, Township 24 North, Range 1 West, forming a 640-acre spacing and proration unit for the West Puerto Chiquito-Mancos Oil Pool or other pools having 640-acre spacing; the E/2 of said section for the Basin-Dakota Pool or any other pools having 320-acre spacing, or the SW/4 NE/4 of said section for pools and/or formations having 40-acre spacing. Said unit is to be dedicated to a well to be drilled at a standard location in said Section 28. 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 units are located approximately 64 miles north of Regina, New Mexico.

CASE 9488: (Continued from October 26, 1988, Examiner Hearing.,

Application of BHP Petroleum Company for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the base of the Pictured Cliffs formation to the base of the Dakota formation or to a depth of 8100 feet, whichever is deeper, underlying Section 28, Township 24 North, Range 1 West, forming a 640-acre spacing and proration unit for the West Puerto Chiquito Mancos-Oil Pool or other pools having 640-acre spacing; the E/2 of said section for pools having 320-acre spacing, or the SW/4 NE/4 of said section for pools having 40-acre spacing. Said unit is to be dedicated to a well to be drilled at a standard location in 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 units are located approximately 64 miles north of Regina, New Mexico. 35-88 and 36-88 are tentatively set for November 22 and December 7, 1988. Applications for hearing lited at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - NOVEMBER 9, 1988

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

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

- ALLOWABLE: (1) Consideration of the allowable production of gas for December, 1988, from fourteen prorated gas pools in Lea, Eddy, and Chaves Counties, New Mexico.
  - (2) Consideration of the allowable production of gas for December, 1988, from four prorated gas pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.
- <u>CASE 9518</u>: Application of Yates Petroleum Corporation for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Winter Queen State Unit Area comprising 2,085.55 acres, more or less, of State lands underlying all of Sections 3 and 10, and portions of Sections 4 and 9 in Township 12 South, Range 32 East. Said: unit is located approximately 5.5 miles South of Caprock, New Mexico.
- CASE 9519: Application of M. Brad Bennett, Inc. for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 660 feet from the South and East lines (Unit P) of Section 6, Township 16 South, Range 34 East, to test the Pennsylvanian formation, Hume-Atoka Gas Pool and Hume-Morrow Gas Pool, the S/2 of said Section 6 to be dedicated to the well. Said location is approximately 11 miles Northwest of Buckeye, New Mexico.
- CASE 9520: Application of Exxon 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 Morrow formation underlying the W/2 of Section 32, Township 20 South, Range 33 East, forming a standard 320-acre spacing and protation unit for any and all formations and/or pools within said vertical limits developed on 320-acre spacing, said unit to be dedicated to a well to be drilled at a standard gas well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said area is located approximately 2 miles South of Laguna Gatuna Salt Lake.
- CASE 9521: Application of Keith McKamey for compulsory pooling, Lea County, New Maxico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Wolfcamp formation or to a depth of 11,200 feet, whichever is shallower, (which includes but is not necessarily limited to the Undesignated Gem-Wolfcamp Pool, Undesignated East Lusk-Bone Spring Pool, East Lusk-Delaware Pool, and Undesignated South Tonto-Yates-Seven Rivers Pool) underlying the NW/4 SW/4 of Section 25, Township 19 South, Range 32 East, forming a standard 40-acre oil spacing and proration unit, to be dedicated to the existing Grace Petroleum Corporation West Tonto "A" Federal Com Well No. 1-Y, to be re-entered by the applicant and located at a previously approved unorthodox oil well location (Administrative Order No. NSL-1442) 2450 feet from the South line and 660 feet from the West line (Unit L) 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 operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 4 miles Northwest of Laguna Gatuna Salt Lake.
- CASE 9522: Application of Pennzoil Exploration and Production Company for the amendment of Division Order No. R-8716, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Division Order No. R-8716, which order authorized an unorthodox oil well location 2310 feet from the South line and 810 feet from the West line (Unit L) of Section 1, Township 17 South, Range 37 East. Applicant now seeks to substitute therefor an unorthodox oil well location 900 feet from the South line and 1750 feet from the West line of said Section 1, Undesignated Shipp-Strawn Pool, with the S/2 SW/4 of said Section 1 being dedicated to its Price Family Trust Well No. 2, forming a standard 80-acre oil spacing and proration unit for said pool. Said location is approximately 4.5 miles North by East of Humble City, New Mexico.
- CASE 9523: Application of OGS Operating Company, 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 Morrow formation underlying the N/2 of Section 5, Township 24 South, Range 25 East, forming a standard 319.62-acre, more or less, gas spacing and proration unit for any and all formations and/or pools within said vertical limits developed on 320-acre gas well spacing, said unit to be dedicated to a well to be drilled at a standard gas well location 990 feet from the North line and 1980 feet from the West line (Unit C) of said Section 5. 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 miles Northwest of Whites City, New Mexico.

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- CASE 3553: Application of Benson-Montin-Greer Drilling Corp. for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle production from the Basin-Dakota Pool and West Puerto Chiquito-Mancos Oil Pool within the wellbore of its Canada Ojitos Unit Well No. 22 Located 1685 feet from the North line and 1860 feet from the West line (Unit F) of Section 20, Township 26 North, Range 1 West. Said well is located approximately 20 miles north of Regina, New Mexico.
- CASE 3525: (Continued from November 9, 1988, Examiner Hearing.)

Application of Benson-Montin-Greer Drilling Corporation for the amendment of Division Order No. R-6469, as amended, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an amendment to Division Order No. R-6469, as amended, to rescind approval for those non-standard proration units approved therein located in Township 24 North, Range 1 West and Township 26 North, Range 1 West. The center of said area is located approximately 13 miles southwest of Regina, New Mexico.

- CASE 9554: Application of Blackwood & Nichols Co., Ltd. for an unorthodox gas well location and a non-standard gas proration unit, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox coal gas well location 680 feet from the South line and 850 feet from the West line (Unit N) of Irregular Section 19, Township 30 North, Range 7 West, Basin-Fruitland Coal Pool, Lots 13 and 14 of Section 18 and Lots 6, 7, 12, and 13, and the E/2 W/2 of Section 19, both in Township 30 North, Range 7 West, to be dedicated to this well forming a 307.44-acre non-standard gas spacing and proration unit for said pool. Said location is approximately 4 mile south-southwest from the Navajo Reservoir Dam.
- CASE 9413: (Continued from November 22, 1988, Examiner Hearing.)

Application of Yates Petroleum Company for special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of temporary special pool rules for the Avalon-Delaware Pool located in portions of Township 20 South, Ranges 27 and 28 East, including a provision to increase the gas-oil ratio limitation to 5,000 cubic feet of gas per barrel of oil. Said area is located approximately 9 miles north of Carlsbad, New Mexico.

CASE 9528: (Continued from November 22, 1988, Examiner Hearing.)

Application of Santa Fe Energy Operating Partners, L.P. 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 following described acreage in Section 17. Township 23 South, Range 31 East, and in the following described manner:

the N/2 to form a standard 320-acre gas spacing and proration unit for any and all formations and/or pools (Undesignated Los Medanos-Morrow Gas and Undesignated West Sand Dunes-Atoka Gas Pools) developed on 320-acre spacing;

the NE/4 to form a standard 160-acre gas spacing and protation unit for any and all formations developed on 160-acre spacing; and,

the SW/4 NE/4 to form a standard 40-acre oil spacing and proration unit for any and all formations and/or pools (Undesignated James Ranch-Bone Spring Pool) developed on statewide 40-acre spacing.

All of the above-described units are to be dedicated to a single well to be drilled at a standard location in the SW/4 NE/4 (Unit G) of said Section 17.

Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said area is located approximately 1.5 miles south by east of the James Ranch.

CASE 9555: Application of Charles B. Gillespie, Jr. for directional drilling and an unorthodox subsurface location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to recomplete its Shipp Well No. 1 located 550 feet from the North line and 2,310 feet from the East line (Unit B) of Section 11, Township 17 South, Range 37 East, wherein the applicant proposes to plug back to a depth of approximately 8,500 feet and directionally drill said well to penetrate the top of the Undesignated Humble City-Strawn Pool, within a 75 foot radius of an unorthodox location 990 feet from the North line and 2,310 feet from the East line (Unit B) of said Section 11. The W/2 NE/4 of said Section 11 is to be dedicated to the well forming a standard 80-acre oil proration unit for said pool. This area is located approximately 4 miles north of Humble City, New Mexico.

Docket No. 15-33

Dockets Nos. 37-88 and 1-89 are tentatively set for December 21 and January 4, 1989. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - DECEMBER 7, 1988

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

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

- ALLOWABLE: (1) Consideration of the allowable production of gas for January, 1989, from fourteen prorated gas pools in Lea. Eddy, and Chaves Counties, New Mexico.
  - (2) Consideration of the allowable production of gas for January, 1989, from four protated gas pools in San Juan. Rio Arriba, and Sandoval Counties, New Mexico.
- <u>CASE 9550</u>: Application of Meridian Oil Inc. for a non-standard gas proration unit and an unorthodox gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 2200 feet from the North line and 1360 feet from the East line (Unit G), Section 36, Township 30 North, Range 6 West, to test the Fruitland (sand) Formation, Lots 1 and 2 and the W/2 NE/4 of said Section 36 to be dedicated to said well forming a non-standard 115.04-acre gas spacing and proration unit for said zone. Said location is approximately 5.5 miles northwest by north of Gobernador. New Mexico.
- CASE 9551: Application of Texaco, U.S.A. for an exception to General Rule 303.A., surface commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to General Rule 303.A., authorizing surface commingling of Lovington-Grayburg-San Andres Pool and Lovington-Abo Pool production from the State "P" Lease located in Section 32, Township 16 South, Range 37 East, into a common tank battery. Said lease is located approximately 7 miles north-northwest of Humble City, New Mexico.
- CASE 9524: (Continued from November 22, 1988, Examiner Hearing.) (Readvertised)

Application of Amerind Oil Company for directional drilling and unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to re-enter its State MTS Well No. 1 located at a standard surface location 1830 feet from the South line and 660 feet from the East line (Unit I) of Section 2, Township 17, South, Range 37 East, wherein the applicant proposes to directionally drill said well to penetrate the Strawn formation, Undesignated Shipp-Strawn Pool or Undesignated Humble City-Strawn Pool, at an unorthodox bottomhole location 2310 feet from the South line and 330 feet from the East line (Unit I) of said Section 2. The E/2 SE/4 of said Section 2 is to be dedicated to the subject well. IN THE ALTERNATIVE, should re-entry into the aforementioned well be unsuccessful, the applicant seeks to drill the State MTS Well No. 1-A at an unorthodox surface location 2310 feet from the South line and 330 feet from the East line (Unit I) of said Section 2 to test the Strawn formation. This area is located approximately 4 miles North of Humble City, New Mexico.

CASE 9532: (Continued from November 22, 1988, Examiner Hearing.)

Application of Amerind Oil Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Strawn formation underlying the E/2 SE/4 of Section 2, Township 17 South, Range 37 East, forming a standard 80-acre oil spacing and protation unit for any and all formations and/or pools developed on 80-acre spacing (which includes but is not necessarily limited to the Undesignated Shipp-Strawn Pool and the Undesignated Humble City-Atoka 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, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said area is located approximately 4.25 miles north of Humble City, New Mexico.

CASE 9552: Application of Amoco Production Company for an exception to General Rule 309-A, lease commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an exeption to General Rule 309-A to allow surface commingling of Mancos production (which includes but is not necessarily limited to the Gavilan-Mancos Oil Pool and Undesignated Gavilan-Mancos Oil Pool) from two or more separate leases in Sections 1 through 3 and 10 through 15, Township 26 North, Range 2 West, into a common tank battery without first metering production from the individual lease. Said area is located approximately 14 miles north by east of Lindrith, New Mexico.

- CASE 9568: Application of Nearburg Producing Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 1980 feet from the North line and 990 feet from the West line (Unit E) of Section 26, Township 19 South, Range 25 East, Undesignated Boyd-Morrow Gas Pool or Undesignated Cemetery-Morrow Gas Pool, the N/2 of said Section 26 to be dedicated to said well forming a standard 320-acre proration unit for either pool. Said location is approximately 5 miles west of Lakewood, New Mexico.
- CASE 9569: Application of Nearburg Producing Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 1980 feet from the South line and 990 feet from the West line (Unit L) of Section 7, Township 19 South, Range 26 East, Undesignated West Four Mile Draw-Morrow Gas Pool, Lots 3 and 4, the E/2 SW/4, and the SE/4 of said Section 7 to be dedicated to said well forming a standard 319.51-acre proration unit for said pool. Said location is approximately 3.75 miles northwest of Lakewood, New Mexico.
- CASE 9570: Application of Nearburg Producing Company for compulsory pooling and an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Strawn formation underlying the E/2 SE/4 of Section 1, Township 17 South, Range 37 East, Undesignated Shipp-Strawn Pool or Undesignated South Humble City-Strawn Pool, to form a standard 80-acre oil spacing and protation unit for either pool, to be dedicated to a well to be drilled at an unorthodox oil well location 2310 feet from the South line and 600 feet from the East line (Unit I) of said Section 1. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 4.5 miles north by east of Humble City, New Mexico.
- CASE 9553: (Continued from December 7, 1988, Examiner Hearing.) (This case will be continued to January 18, 1989.)

Application of Benson-Montin-Greer Drilling Corp. for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle production from the Basin-Dakota Pool and West Puerto Chiquito-Mancos Oil Pool within the wellbore of its Canada Ojitos Unit Well No. 22 located 1685 feet from the North line and 1860 feet from the West line (Unit F) of Section 20, Township 26 North, Range 1 West. Said well is located approximately 20 miles north of Regina, New Mexico.

CASE 9525: (Continued from December 7, 1988, Examiner Hearing.) (This case will be continued to January 18, 1989.)

Application of Benson-Montin-Greer Drilling Corporation for the amendment of Division Order No. R-6469, as amended, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an amendment to Division Order No. R-6469, as amended, to rescind approval for those non-standard proration units approved therein located in Township 24 North, Range 1 West and Township 26 North, Range 1 West. The center of said area is located approximately 13 miles southwest of Regina, New Mexico.

- CASE 9571: Application of Meridian 011 Inc. for an unorthodox coal gas well location and simultaneous dedication, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox coal gas well location 2560 feet from the North line and 2610 feet from the West line (Unit F) of Section 15, Township 30 North, Range 7 West, Basin-Fruitland Coal (Gas) Pool, the W/2 of said Section 15 to be dedicated to said well forming a standard 320-acre gas spacing and protation unit for said pool, to be simultaneously dedicated to said well and to the applicant's San Juan 30-6 Unit Wells Nos. 406 and 402. Said Well No. 402 is located at a standard coal gas well location 1455 feet from the South and West lines (Unit K) of said Section 15 and Well No. 406 is located at a previously authorized unorthodox coal gas well location (pursuant to Decretory Paragraph No. 4 of Division Order No. R-8768) 2105 feet from the North line and 2390 feet from the West line (Unit F) of said Section 15. Said location unit is approximately 2.75 miles east by north of the Navajo Reservoir Dam.
- CASE 9572: Application of Dugan Production Corporation for a non-standard gas proration unit, San Juan County, New Maxico. Applicant, in the above-styled cause, seeks approval for a 164.87-acre non-standard gas spacing and protation unit for production from the Basin-Fruitland Coal (Gas) Pool comprising Lots 1 and 2 and the E/2 NW/4 of Section 31, Township 28 North, Range 10 West. Said unit is to be dedicated to its Knauff Well No. 1 which is presently completed in the Kutz-Fruitland Pool and is located at a previously authorized unorthodox coal gas well location (pursuant to Decretory Paragraph No. (4) of Division Order No. R-8768) 1015 feet from the North line and 1650 feet from the West line (Unit C) of said Section 31. This well is located approximately 6.5 miles south-southeast of Bloomfield, New Mexico.
- <u>CASE 9573</u>: Application of Dugan Production Corporation for a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas spacing and proration unit for production from the Basin-Fruitland Coal (Gas) Pool comprising the NE/4 of Section 18, Township 29 North, Range 11 West. Said unit is to be dedicated to its Hana Well No. 1 which is presently a dually completed gas well in the Fruitland formation and the Fulcher Kutz-Pictured Cliffs Pool and is located at a standard coal gas well location 790 feet from the North line and 1520 feet from the East line (Unit B) of said Section 18. This well is located approximately 2.5 miles west-northwest of Bloomfield, New Mexico.

Docket No. 1-89

Dockets Nos. 2-89 and 3-89 are tentatively set for January 18 and February 1, 1989. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 4, 1989

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

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

- ALLOWABLE: (1) Consideration of the allowable production of gas for February, 1989, from fourteen prorated gas pools in Lea, Eddy, and Chaves Counties, New Mexico.
  - (2) Consideration of the allowable production of gas for February, 1989, from four prorated gas pools in San Juan, Rio Arriba, and Sandoval Coutnies, New Mexico.
- CASE 9557: (Continued from December 21, 1988, Examiner Hearing.)

Application of Rio Pecos Corporation for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the East Lovington Unit Area comprising 600 acres, more or less, of State and Fee lands in the N/2, SE/4, N/2 SW/4, and SE/4 SW/4 of Section 12, Township 16 South, Range 36 East. Said unit is located approximately 2 miles East of Lovington, New Mexico.

- <u>CASE 9566</u>: Application of Northwest Pipeline Corporation for an unorthodox coal gas well location and a non-standard gas proration unit, Rio Arriba County, New Maxico. Applicant, in the above-styled cause, seeks approval for an unorthodox coal gas well location 535 feet from the South line and 685 feet from the East line (Unit P) of irregular Section 6, Township 31 North, Range 5 West, Basin-Fruitland Coal Gas Pool, all of said Section 6 to be dedicated to said well forming a 264.56-acre non-standard gas spacing and proration unit for said pool. Said unit is located approximately 5 miles south of Mile Corner No. 240 which is located on the Colorado/New Mexico Stateline.
- CASE 9567: Application of Amerind Oil Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Strawn formation underlying the S/2 NW/4 of Section 29, Township 16 South, Range 37 East, to form a standard 80-acre oil spacing and proration unit for any and all formations and/or pools developed on 80-acre spacing (which includes the Undesignated West Knowles-Drinkard and the Northeast Lovington-Pennsylvanian Pool at this time). Said unit is to be dedicated to a well to be drilled at a standard oil well location in the SW/4 NW/4 (Unit E) of said Section 29. 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 5.3 miles southeast of Lovington, New Mexico.
- CASE 9524: (Continued from December 21, 1988, Examiner Hearing.)

Application of Amerind Oil Company for directional drilling and unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to re-enter its State MTS Well No. 1 located at a standard surface location 1830 feet from the South line and 660 feet from the East line (Unit I) of Section 2, Township 17 South, Range 37 East, wherein the applicant proposes to directionally drill said well to penetrate the Strawn formation, Undesignated Shipp-Strawn Pool or Undesignated Humble City-Strawn Pool, at an unorthodox bottomhole location 2310 feet from the South line and 330 feet from the East line (Unit I) of said Section 2. The E/2 SE/4 of said Section 2 is to be dedicated to the subject well. IN THE ALTERNATIVE, should re-entry into the aforementioned well be unsuccessful, the applicant seeks to drill the State MTS Well No. 1-A at an unorthodox surface location 2310 feet from the South line and 330 feet from the South line Alternative, should re-entry into the aforementioned well be unsuccessful, the applicant seeks to drill the State MTS Well No. 1-A at an unorthodox surface location 2 to test the Strawn formation. This area is located approximately 4 miles North of Humble City, New Mexico.

CASE 9532: (Continued from December 21, 1988, Examiner Hearing.)

Application of Amerind Oil Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Strawn formation underlying the E/2 SE/4 of Section 2, Township 17 South, Range 37 East, forming a standard 80-acre oil spacing and proration unit for any and all formations and/or pools developed on 80-acre spacing (which includes but is not necessarily limited to the Undesignated Shipp-Strawn Pool and the Undesignated Humble City-Atoka Pool). Said unit is to be dedicated to a well to be drilled at a standard oil well location of the cost thereof as well as actual operating costs and charges for ing said well and the allocation of the cost thereof as well and a charge for risk involved in drilling said well. Said area is located approximately 4.25 miles north of Humble City, New Mexico.