Lucea in my Bull Carr Memo Florene Davidson OC Staff Specialist To July 20, 1988 Union Oil Company of California d/b/a Unocal Non-Standard Provation Unit and Unorthodox Well Location 58.72 - acre Lots 1 and 4 Section 5, T205, R39E House Yates - Seven Revers Sas Pool 600/N + 330/W(Lot 1) Lea County

Oil Conservation Division Santa Fe, New Mexico 87504-2088 827-5802

Dockets Nos. 33-88 and 34-88 are tentatively set for November 9 and November 22, 1988. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - OCTOBER 26, 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 Michael E. Stogner, Examiner, or David R. Catanach, Alternate Examiner:

- CASE 9510: Application of Yates Petroleum Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location for its New Deal "AFD" Federal Well No. 1 located 1980 feet from the North Line and 760 feet from the East line (Unit H) of Section 6, Township 18 South, Range 25 East, to test all formations and/or pools from the top of the Wolfcamp formation to the base of the Mississippian formation (which includes but is not necessarily limited to the Eagle Creek Permo-Pennsylvanian Gas Pool, Undesignated Eagle Creek-Strawn Gas Pool and the Undesignated Richard Knob Atoka-Morrow Gas Pool), Lots 1, 2, 3, 4, and 5, the SE/4 NW/4, and the S/2 NE/4 of said Section 6 to be dedicated to said well forming a standard 324.66-acre gas spacing and proration unit. Said well is located approximately 10 miles southwest by west of Artesia, New Mexico.
- CASE 9413: (Continued from September 28, 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 9497: (Continued from October 12, 1988, Examiner Hearing.)

Application of Corinne B. Grace for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Bell Canyon and Upper Cherry Canyon formations of the East Ross Draw-Delaware Pool in the perforated interval from approximately 3886 feet to 4990 feet in its Zac Federal Well No. 1 located 660 feet from the South line and 1980 feet from the West line (Unit N) of Section 25, Township 26 South, Range 30 East. Said well is located approximately ½ mile north-northwest of Monument No. 45 on the Texas/New Mexico stateline.

- CASE 9511: Application of Phillips Petroleum Company for salt water disposal, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced water into the South Peterson-Fusselman Pool and Montoya formation in the perforated interval from approximately 7892 feet to 7944 feet in its Lambirth "A" Well No. 6 located 1830 feet from the South line and 1980 feet from the East line (Unit J) of Section 30, Township 5 South, Range 33 East, which is located 10.5 miles west of Pep, New Mexico.
- CASE 9391: In the matter of Case 9391 being reopened upon the application of Foran Oil Company in order to add the Home-Stake Royalty Corporation and the Home-Stake Oil and Gas Company to Division Order No. R-8674, which is the order resulting from said Case 9391 providing for the compulsory pooling of all mineral interests in the Strawn formation underlying the E/2 SE/4 of Section 7, Township 16 South, Range 37 East, Northeast Lovington-Pennsylvanian Pool. Said unit is located approximately 4 miles east by south of the junction of U.S. Highway 82 and New Mexico State 18 in Lovington, New Mexico.
- CASE 9491: (Readvertised)

Application of Foran 011 Company for simultaneous dedication, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks to simultaneously dedicate a standard 320-acre gas spacing and protation unit in the Diamond Mound Atoka-Morrow Gas Pool consisting of the W/2 of Section 36, Township 15 South, Range 27 East, to the existing State "ET" Well No. 1 located at a standard gas well location 990 feet from the North line and 1650 feet from the West line (Unit C) of said Section 36 and to a second well to be drilled at a standard gas well location in the SW/4 of said Section 36. Said unit is located approximately 14 miles east-northeast of Artesia, New Mexico.

CASE 9475: (Continued from September 28, 1988, Examiner Hearing.)

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Application of Meridian Oil, Inc. for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Undesignated Gavilan-Mancos Oil Pool underlying all of Section 2, Township 26 North, Range 2 West, to form a 638.28-acre, more or less, standard oil spacing and proration unit for said pool, to be dedicated to a well to be drilled at a standard oil well location in Lot 3 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 14 miles north of Lindrith, New Mexico.

CASE 9476: (Continued from September 28, 1988, Examiner Hearing.)

Application of Meridian Oil, Inc. for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Undesignated Gavilan-Mancos Oil Pool underlying all of Section 3, Township 26 North, Range 2 West, to form a 636.80-acre, more or less, standard oil spacing and proration unit for said pool, 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 3. 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 14 miles north of Lindrith, New Mexico.

CASE 9435: (Reopened and Readvertised)

Application of Union Oil Company of California d/b/a Unocal for a non-standard gas proration unit and unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location in the Undesignated House Yates-Seven Rivers Gas Pool for a well to be drilled in Lot 1 at a point 600 feet from the North line of Irregular Section 5, Township 20 South, Range 39 East, and 330 feet East of the western boundary of Lot 1 in said Section 5, said well to be dedicated to Lots 1 and 4 of said Section 5 thereby forming a 58.72-acre non-standard gas proration and spacing unit for said pool. Said location is approximately 3.75 miles S 73° E of Nadine, New Mexico.

CASE 9490: (Continued from September 28, 1988, Examiner Hearing.)

Application of Texaco Producing Inc. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in any and all formations to the base of the Strawn formation underlying the E/2 of Section 17, Township 25 South, Range 36 East, forming a standard 320-acre spacing and protation unit for any and all formations developed on 320-acre spacing. Said unit is to be dedicated to its West Jal B Deep Well No. 1 located at a standard location 1980 feet from the North line and 660 feet from the East 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 54 miles west by north of Jal, New Mexico.

- CASE 9512: Application of ARCO 0il 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 protation unit in the Jalmat Gas Pool, consisting of Section 14, Township 22 South, Range 36 East, to be simultaneously dedicated to the McDonald "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 660 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 9513: Application of Nearburg Producing Company for directionally drilling and an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to reenter the Texas International Petroleum Corp. Byers Well No. 1 located 660 feet from the South and West lines (Unit M) of Section 12, Township 17 South, Range 37 East, wherein the applicant proposes to deviate from vertical at a depth of approximately 7000 feet and bottom said wellbore in the Strawn formation at a subsurface unorthodox oil well location 330 feet from the South line and 990 feet from the West line of said Section 12. IN THE ALTERNATIVE, should re-entry into the aforementioned well be unsuccessful, the applicant seeks to drill a well at an unorthodox oil well location 330 feet from the South line and 990 feet from the West line (Unit M) of Section 12. In either case, the S/2 SW/4 cf said Section 12 is to be dedicated to the appropriate well forming a standard 80-acre oil spacing and proration unit for either the Undesignated Humble City-Strawn Pool or South Humble City-Strawn Pool. The proposed unit is located approximately 4.75 miles west of Knowles, New Mexico.
- CASE 9514: Application of OXY USA, Inc. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Wolfcamp formation underlying the SE/4 SE/4 (Unit P) of Section 29, Township 19 South, Range 36 East, to form a standard 40-acre oil spacing and proration unit for any and all pools or formations developed on statewide 40-acre spacing (which includes but is not necessarily limited to the Undesignated East Pearl-Queen Pool, Undesignated Eunice Monument-Grayburg-San Andres Pool, and an oil well in the Undesignated Eumont Gas Pool), 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 6 miles west of Monument, New Mexico.

- CASE 9515: Application of OXY USA, Inc. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Wolfcamp formation underlying the NE/4 SE/4 (Unit I) of Section 29, Township 19 South, Range 36 East, to form a standard 40-acre oil spacing and proration unit for any and all pools or formations developed on statewide 40-acre spacing (which includes but is not necessarily limited to the Undesignated East Pearl-Queen Pool, Undesignated Eunice Monument-Grayburg-San Andres Pool, and an oil well in the Undesignated Eumont Gas Pool), 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 6 miles west of Monument, New Mexico.
- CASE 9516: Application of Amoco Production Company for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Undesignated Gavilan-Mancos Oil Pool underlying all of Section 2, Township 26 North, Range 2 West, forming a standard 636.80-acre oil spacing and proration unit for said pool to be dedicated to a well to be drilled at a standard oil well location therein. 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 east of Ojito, New Mexico Post Office.
- CASE 9517: Application of Amoco Production Company for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Undesignated Gavilan-Mancos Oil Pool underlying all of Section 3, Township 26 North, Range 2 West, forming a standard 638.28-acre oil spacing and proration unit for said pool to be dedicated to a well to be drilled at a standard oil well location therein. 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 8 miles north of Lindrith, New Mexico.
- CASE 9501: (Continued from October 12, 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 12, 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. Dockets Nos. 23-88 and 24-88 are tentatively set for August 3 and 17, 1988. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - JULY 20, 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 Michael E. Stogner, Examiner, or David R. Catanach, Alternate Examiner:

CASE 9420: (Continued from July 6, 1988, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division (OCD) on its own motion for pool creation and Special Pool Rules, San Juan, Rio Arriba, McKinley and Sandoval Counties, New Mexico. The OCD on the recommendation of the Fruitland Coalbed Methane Committee, seeks the creation of a new pool for the production of gas from the coalbed seams within the Fruitland formation underlying the following described area:

Township 19 North, Ranges 1 West through 6 West; Township 20 North, Ranges 1 West through 8 West; Township 21 North, Ranges 1 West through 9 West; Township 22 North, Ranges 1 West through 11 West; Township 23 North, Ranges 1 West through 14 West; Township 24 North, Ranges 1 East through 16 West; Township 25 North, Ranges 1 East through 16 West; Township 26 North, Ranges 1 East through 16 West; Township 27 North, Ranges 1 West through 16 West; Township 28 North, Ranges 1 West through 16 West; Township 28 North, Ranges 1 West through 16 West; Township 28 North, Ranges 1 West through 15 West; Township 29 North, Ranges 1 West through 15 West; Township 30 North, Ranges 1 West through 15 West; Township 31 North, Ranges 1 West through 15 West; and Township 32 North, Ranges 1 West through 13 West.

Also to be considered is the promulgation of special rules, regulations and operating procedures for said pool including, but not limited to, provisions for 320-acre spacing units, designated well locations, limited well density, horizontal wellbore and deviated drilling procedures, venting and flaring rules, and gas well testing requirements.

- <u>CASE 9431</u>: Application of Yates Petroleum Corporation for directional drilling and unorthodox gas well locations, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to directionally drill its Eland "AFC" Federal Com. Well No. 1 from a surface location 330 feet from the South line and 1650 feet from the West line (Unit N) of Section 12, Township 20 South, Range 29 East, wherein the applicant proposes to deviate said well to within 100 feet of the following targeted locations (both of which are unorthodox):
 - 1. In the Undesignated East Burton Flat-Strawn Gas Pool 660 feet from the North and West lines of said Section 13; and,
 - 2. In the Undesignated Getty-Morrow Gas Pool 991 feet from the North line and 329 feet from the West line of said Section 13.

Both zones are to be dedicated to the W/2 of said Section 13 forming a standard 320-acre gas spacing and promation unit. Said location is approximately 3.75 miles north-northwest of the junction of U.S. Highway 62/180 and State Highway 31.

CASE 9413: (Continued from July 6, 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 9353: (Continued from June 22, 1988, Examiner Hearing)

Application of Read & Stevens, Inc. for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 660 feet from the North and East lines (Unit A) of Section 19, Township 19 South, Range 29 East, Undesignated Turkey Track-Morrow Gas Pool or Undesignated West Parkway-Morrow Gas Pool, the E/2 of said Section 19 to be dedicated to said well forming a standard 320-acre gas spacing and proration unit for either pool. Said location is approximately 7.5 miles southeast by east of the old Illinois Camp.

CASE 9389: (Continued from July 6, 1988, Examiner Hearing)

Application of Robert N. Enfield for compulsory pooling and an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Devonian formation underlying the NW/4 of Section 29, Township 7 South, Range 31 East, to form a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical limits or the W/2 of said Section 29 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 limits, both aforementioned units to be dedicated to its E. McCombs Well No. 1 drilled at an unorthodox gas well location (for a 320-acre dedication) 1650 feet from the North line and 990 feet from the West line (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 units are located approximately 11 miles south by west of Kenna, New Mexico.

- <u>CASE 9432</u>: Application of Leonard Resource Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location 510 feet from the North line and 660 feet from the East line (Unit A) of Section 24, Township 26 South, Range 24 East, to test the Pennsylvanian formation, the N/2 of said Section 24 to be dedicated to the well. Said location is approximately 2.25 miles north of Mile Corner 81 located on the Texas/New Mexico stateline.
- <u>CASE 9433</u>: Application of Santa Fe Energy Operating Partners, L. P. 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 Bone Spring formation underlying the SW/4 SE/4 (Uhit O) of Section 14, Township 18 South, Range 32 East, forming a standard statewide 40-acre oil spacing and proration unit, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 8 miles south by east of Maljamar, New Mexico.
- <u>CASE 9434</u>: Application of Inexco Oil Company, a wholly owned subsidiary of The Louisiana Land and Exploration 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 Shipp-Strawn Pool underlying the W/2 SE/4 of Section 35, Township 16 South, Range 37 East, to form a standard 80-acre spacing and protation unit for any and all formations and/or pools developed on 80-acre spacing within said vertical limits or the SW/4 SE/4 of said Section 35 to form a standard 40-acre spacing and protation unit for any and all formations and/or pools developed on 40-acre spacing within said vertical limits, both aforementioned units 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 applicant as operator of the well and a charge for risk involved in drilling said well. Said well is located approximately 8 miles southwest of the old Hobbs Army Aircorps Auxiliary Airfield No. 1.
- CASE 8822: (Reopened) (Continued from June 22, 1988, Examiner Hearing)

In the matter of Case No. 8822 being reopened pursuant to the provisions of Division Order No. R-8188-A, which promulgated temporary special rules and regulations for the Northeast Ojito Gallup-Dakota Oil Pool in Rio Arriba County, New Mexico, including a provision for 160-acre spacing units. Operators in the subject pool may appear and show cause why the Northeast Ojito Gallup-Dakota Oil Pool should not be developed on standard statewide 40-acre proration units.

CASE 9415: (Continued from July 6, 1988, Examiner Hearing)

Application of Manzano Oil Corporation for compulsory pooling, Bidy 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 Santo Nino-Bone Spring Pool underlying either the SW/4 SE/4 of Section 30, Township 18 South, Range 30 East, to form a standard statewide 40-acre oil spacing and proration unit within said vertical limits or the W/2 SE/4 of said Section 30 to form a standard 80-acre oil spacing and proration unit for any and all formations and/or pools within said vertical limits developed on 80-acre spacing, both aforementioned units 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 units are located 7.5 miles south by west of Loco Hills, New Mexico.

CASE 9424: (Continued from July 6, 1988, Examiner Hearing)

Application of Horizon Oil and Gas Company for a non-standard oil proration unit and downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an approval to commingle production from the Monument-Paddock, Monument-Blinebry, and Undesignated Monument-Tubo Pools within the wellbore of its Anderson Well No. 1 located at a standard oil well location for said zones 330 feet from the South line and 1980 feet from the East line (Unit O) of Section 8, Township 20 South, Range 37 East. Applicant further seeks approval for a 40-acre non-standard oil spacing and proration unit for the Monument-Tubb Pool production for said well comprising the SW/4 SE/4 of said Section 8. Said well is located approximately three miles south of Monument, New Mexico.

CASE 9435: Application of Union Oil Company of California d/b/a Unocal for a non-standard gas proration unit and unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location in the Undesignated House Yates-Seven Rivers Gas Pool for a well to be drilled in Lot 1 at a point 600 feet from the North line of Irregular Section 5, Township 20 South, Range 39 East, and 330 feet West of the western boundary of Lot 1 in said Section 5, said well to be dedicated to Lots 1 and 4 of said Section 5 thereby forming a 58.72-acre non-standard gas proration and spacing unit for said pool. Said location is approximately 3.75 miles S 73° E of Nadine, New Mexico.

CASE 9402: (Continued from July 6, 1988, Examiner Hearing)

Application of Union Texas Petroleum Corporation for an infill well finding, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order, pursuant to FERC Rule 271.305 of the Natural Gas Policy Act of 1978 and to Rule 16.A.5 of Division Order No. R-5878-B, as amended, showing that its State Com Well No. 1-A located 1028 feet from the North line and 1120 feet from the East line (Unit A) of Section 16, Township 28 North, Range 9 West, Basin-Dakota Pool, is needed to effectively and efficiently drain the existing 320-acre gas spacing and proration unit comprising the E/2 of said Section 16 which could not otherwise be produced by either the existing well or any other such well which has produced from the Basin-Dakota Pool within said unit. This unit is located approximately 4.75 miles southeast by south of Blanco, New Mexico.

CASE 9427: (Readvertised)

Application of Nearburg Producing Company for an unorthodox gas well location and simultaneous dedication, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location for its Parino Well No. 2 to be drilled 1500 feet from the South line and 1200 feet from the West line (Unit L) of Section 23, Township 19 South, Range 25 East, Boyd-Morrow Gas Pool, the S/2 of said Section 23 to be simultaneously dedicated to said well and to the existing Parino Well No. 1 located at a previously approved unorthodox gas well location (R-7381) 1980 feet from the South and East lines (Unit I) of said Section 23. Said unit is located approximately 4 miles northwest by north of Seven Rivers, New Mexico.

<u>CASE 9436</u>: 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 1340 feet from the South line and 660 feet from the West line (Unit L) of Section 8, Township 19 South, Range 25 East, Boyd-Morrow Gas Pool, the S/2 of said Section 8 to be dedicated to said well. This location is approximately 8.5 miles west-northwest of Lakewood, New Mexico.

CASE 9425: (Continued from July 6, 1988, Examiner Hearing)

Application of Nearburg Producing Company for an unorthodox gas well location and simultaneous dedication, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location for its B & B Well No. 2 to be drilled 660 feet from the South and East lines (Unit P) of Section 22, Township 19 South, Range 25 East, Boyd-Morrow Gas Pool, the E/2 of said Section 22 to be simultaneously dedicated to said well and to the existing B & B Well No. 1 located at a standard gas well location 1980 feet from the North and East lines (Unit G) of said Section 22. Said unit is located approximately 4.5 miles northwest by north of Seven Rivers, New Mexico.

CASE 9426: (Continued from July 6, 1988, Examiner Hearing)

Application of Nearburg Producing Company for compulsory pooling and an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formations underlying the N/2 of Section 26, Township 19 South, Range 25 East, to form a standard 320-acre gas spacing and protation unit to be dedicated to a well to be drilled at an unorthodox gas well location 990 feet from the North and West lines (Unit D) in 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 operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 5 miles west of Lakewood, New Mexico.

CASE 9407: (Continued from July 6, 1988, 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. 2310 feet from the South line and 960 feet from the East line (Chit I) of Section 11, Township 22 South, Range 24 East, Undesignated McKittrick Hills-Morrow Gas Pool, the S/2 of said Section 11 to be dedicated to said well. This location is approximately 14.5 miles west of Carlsbad, New Mexico.

CASE 9037: (Reopened)

In the matter of Case 9037 being reopened pursuant to the provisions of Division Order No. R-8364, which promulgated temporary special rules and regulations for the North Air Strip-Bone Spring Pool in portions of Sections 14 and 15, Township 18 South, Range 34 East, Lea County, including a provision for 80-acre spacing units. Operators in the subject pool may appear and show cause why the North Air Strip-Bone Spring Pool should not be developed on standard statewide 40-acre spacing units. Said pool area is located approximately 1.5 miles north of the old Hobbs Army Air Corps Auxiliary Airfield No. 4.

- <u>CASE 9437</u>: Application of W. A. Moncrief, Jr. for compulsory pooling and an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to either the base of the Morrow formation or to a depth of 11,200 feet, whichever is deeper, underlying the N/2 of Section 17, Township 24 South, Range 25 East, forming 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 limits, to be dedicated to a well to be drilled at an unorthodox gas well location 360 feet from the North line and 1980 feet from the West line (Unit L) 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 location is approximately 4.5 miles northwest of Whites City, New Mexico.
- <u>CASE 9438</u>: Application of Terra Resources, Inc. for compulsory pooling and an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the top of the Wolfcamp formation to the base of the Morrow formation or to a depth of 11,500 feet, whichever is deeper, underlying the E/2 of Section 8, Township 21 South, Range 27 East, to form a standard 320-acre gas spacing and protation unit for any and all formations and/or pools developed on 320-acre spacing within said vertical limits, to be dedicated to a well to be drilled at an unorthodox gas well location 660 feet from the South and East lines (Unit P) of said Section 8. 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 location is approximately 5 miles north by east of Carlsbad, New Mexico.
- <u>CASE 9439</u>: Application of Union Pacific Resources Company for pool extension and special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to extend the horizontal limits of the Vada-Devonian Pool to include the NW/4 of Section 35, Township 10 South, Range 33 East, and for the promulgation of temporary special rules and regulations for said pool including a provision for 80-acre spacing and proration units, designated well locations, and a poolwide exception to Division Rule 111 allowing for directional drilling or well deviations of more than 5 degrees in any 500-foot interval. Said pool area is located approximately 9.75 miles N 82° E of Caprock, New Mexico.
- <u>CASE 9440</u>: Application of Union Pacific Resources Company for directional drilling and an unorthodox (subsurface) oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval to plug back its State 26 Well No. 2, surface location 1910 feet from the South line and 1980 feet from the East line (Unit J), to 9,900 feet and then commence drilling directionally to penetrate the top of the Undesignated Vada-Devonian Pool at a true vertical depth of approximately 12,900 feet and within a 150-foot radius of an unorthodox subsurface location 1910 feet from the South line and 2580 feet from the East line (Unit J) of Section 26, Township 10 South, Range 33 East, with the N/2 SE/4 of said section being dedicated to said well, forming a standard 80-acre oil spacing and proration unit for said pool. Said location is approximately 10.25 miles N 80° E of Caprock, New Mexico.
- CASE 9441: Application of Meridian Oil Inc. to amend Division Order No. R-4208, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an amendment to Division Order No. R-4208 to include the Atoka formation for production from its Leonard State "Com" Well No. 1 located 1980 feet from the North line and 660 feet from the West line (Unit E) in the previously approved non-standard 320-acre gas protation and spacing unit for Grayburg-Morrow Gas Pool production and consisting of the NW/4, NW/4 NE/4, N/2 SW/4, and SW/4 SW/4 of Section 22, Township 17 South, Range 29 East. Said well is located approximately 5 miles west of Loco Hills, New Mexico.

CASE 9442: 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 Lea County, New Mexico.

(a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the East Flying M-San Andres Pool. The discovery well is the Dwight A. Tipton Robinson 14 Well No. 1 located in Unit P of Section 14, Township 9 South, Range 33 East, NMPM. Said pool would comprise:

> TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM Section 14: SE/4

(b) EXTEND the North Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM Section 21: E/2

(c) EXTEND the South Corbin-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 13: S/2 TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 16: W/2 Section 18: SW/4

(d) EXTEND the Grayburg Jackson Seven Rivers-Queen-Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM Section 30: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM Section 5: Lots 9, 10, 15, 16, and SE/4

(f) EXTEND the West Lusk-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 29: NW/4

(q) EXTEND the Scharb-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM Section 3: E/2

(h) EXTEND the Teas-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM Section 2: S/2 and NE/4 Section 11: W/2

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 1: Lots 1, 2, 7, and 8

CASE 9443: 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 Rio Arriba, Sandoval, and San Juan Counties, New Mexico.

(a) CREATE a new pool in San Juan County, New Mexico, classified as an oil pool for Gallup production and designated as the Baca-Gallup Oil Pool. The discovery well is the Union Texas Petroleum Corporation Newson "A" Well No. 20 located in Unit J of Section 4, Township 26 North, Range 8 West, NMPM. Said pool would comprise:

> TOWNSHIP 26 NORTH, RANGE 8 WEST, NMFM Section 3: SW/4 SW/4 Section 4: NW/4 SE/4 and S/2 S/2 Section 5: SE/4 SE/4 Section 9: NE/4 and E/2 NW/4 Section 10: W/2 NW/4 and NW/4 SW/4

(b) CREATE a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Gallup production and designated as the Cedro-Gallup Pool. The discovery well is the Northwest Pipeline Company Rosa Unit Well No. 109 located in Unit M of Section 9, Township 31 North, Range 5 West, NMPM. Said pool would comprise:

> TOWNSHIP 31 NORTH, RANGE 5 WEST, NMPM Section 4: SW/4 Section 9: W/2

(c) CREATE a new pool in San Juan County, New Mexico, classified as an oil pool for Gallup production and designated as the Potter-Gallup Oil Pool. The discovery well is the Union Texas Petroleum Corporation State 16 Well No. 1 located in Unit E of Section 16, Township 28 North, Range 9 West, NMPM. Said pool would comprise:

> TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM Section 16: SW/4 NE/4, S/2 NW/4, W/2 SE/4, and SW/4

(d) CREATE a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Gallup production and designated as the Willow-Gallup Pool. The discovery well is the Northwest Pipeline Corporation Rosa Unit Well No. 37 located in Unit H of Section 28, Township 31 North, Range 4 West, NMPM. Said pool would comprise:

> TOWNSHIP 31 NORTH, RANGE 4 WEST, NMPM Section 10: E/2 Section 11: All Section 12: W/2 Section 12: E/2 Section 22: E/2 Section 23: All Section 24: W/2 Section 27: N/2 Section 28: NE/4

(e) EXTEND the Angels Peak-Gallup Associated Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM Section 4: NW/4 Section 5: N/2

(f) EXTEND the Big Gap-Organ Rock Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 19 WEST, NMPM Section 29: S/2

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

TOWNSHIP 24 NORTH, RANGE 10 WEST, NMPM Section 31: E/2 SW/4

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

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM Section 25: SE/4 Section 36: N/2 NE/4

(i) EXTEND the Blanco-Fruitland Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMFM Section 9: NE/4

(j) EXTEND the Blanco-Mesaverde Pool in Rio Arriba and San Juan Counties, New Mexi ∞ , to include therein:

TOWNSHIP 30 NORTH, RANGE 11 WEST, NMPM Section 17: E/2

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

TOWNSHIP 31 NORTH, RANGE 9 WEST, NMPM Section 20: SE/4 Section 29: NE/4 (1) EXTEND the East Blanco-Pictured Cliffs Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 2 WEST, NMPM Section 7: All Section 18: All TOWNSHIP 30 NORTH, RANGE 3 WEST, NMPM Sections 7 through 32: All TOWNSHIP 30 NORTH, RANGE 4 WEST, NMPM Section 10: SE/4 Section 11: SW/4 Section 12: S/2 Section 13: All Section 14: W/2 Section 15: E/2 Section 24: All

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

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM Section 36: NE/4

(n) EXTEND the Gallegos-Fruitland Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 11 WEST, NMPM Section 23: NW/4

(o) EXTEND the Laguna Seca-Gallup Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 5 WEST, NMPM Section 19: SE/4 Section 20: S/2 Section 21: S/2 Section 22: SW/4 Section 27: W/2 Section 30: NE/4 Section 32: NE/4 Section 33: NW/4

(p) EXTEND the Largo-Gallup Gas Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM Section 2: W/2

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

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM Section 35: SE/4 SW/4

(r) EXTEND the Sedro Canyon-Fruitland Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 9 WEST, NMPM Section 23: SW/4