



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

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MEMORANDUM

**TO: ALL PRODUCERS, PURCHASERS AND TRANSPORTERS OF GAS
FROM ALL PRORATED GAS POOLS IN NEW MEXICO**

FROM: WILLIAM J. LEMAY, DIRECTOR *WJL*

**SUBJECT: ORDER NO. R-8170-H, AMENDED RULES FOR PRORATED GAS
POOLS, EFFECTIVE APRIL 1, 1991**

DATE: January 3, 1991

On December 10, 1990, the Oil Conservation Commission approved amendments to the Gas Proration Rules. Copies of the amended rules are available on request. The major changes are shown on an attached sheet which compares current procedures with those which will become effective April 1, 1991.

The most visible changes will be in the methods for determining and assigning allowables. Allowables will be established for 6-month allocation periods beginning in April and October of each year. To assist in determining the market demand and proper allowable to be assigned to each pool, Commission hearings will be held prior to the beginning of each allocation period. The first such hearing is set for February 28, 1991.

Preliminary pool allowables will be sent out with the Docket for this hearing. These allowables may be adjusted based upon nominations and other information received at this hearing. Producers, purchasers, transporters and others are requested to present information at the hearing which will assist the Commission in adjusting these allowables where needed.

Nominations for each of the six months must be submitted on Form C-121-A prior to or at the hearing. Additional factors which the Commission should consider may be submitted at the hearing. Information which compares expected volumes for the Apr-Sep 1991 period to the same period in 1990 will be especially useful.

The amendments to the rules have improved the proration system in several areas. Allowables assigned on a semi-annually rather than monthly basis, while more difficult to accurately assign, will enable producers, purchasers and transporters to plan their future operations more effectively. The active participation of all segments of the natural gas industry in the allowable determination process is needed to make the system successful. Your cooperation and participation in implementing these new proration procedures will be appreciated.

GAS PRORATION RULES PROCEDURES

CURRENT RULES

REVISED RULES

Proration Period 1 yr - begins Apr 1

Same

Allocation Period - monthly

6-month periods beginning in Apr. and Oct.

Classification Periods - 3 beginning Apr, Aug., and Dec.

4 beginning Jan, Apr, July, and Oct.

Allowable Hearing - Each month before an examiner

Feb. and Aug. before the Commission.

Basis for Allowables - Previous months production equals next month's allowable with seasonal and overproduction adjustments.

Average allowable for the 6-month allocation period is based on production from the same period last year - adjusted for changes in market conditions determined by recent production trends and Industry Data presented at hearing.

Classification to Marginal - Highest single months production during a classification period is less than the average monthly allowable and the GPU is underproduced or if GPU is 6 or 12 times underproduced.

Same

Classification to Non-Marginal. Production exceeds Non-Marginal allowable rate during a classification period.

Same

Overproduction Limit - 6 times average monthly allowable for the preceding 12 months in the SE; 12 times in the NW.

6 times current Jan. allowable in the SE; 12 times in the NW.

Proration Schedules - monthly

Semi-Annual; Apr-Sep. and Oct-Mar. Supplemental Schedules if needed.

Overproduction makeup - Volume from proration period (year) must be made up the next 12 month period or the well shut-in. Same

Underproduction makeup - Volume from a 12 month period is cancelled if not produced in the next 12 month period. Same

Minimum Allowables - Assigned after hearing to prevent premature abandonment. Expands basis for minimum allowables to include economic reasons to encourage drilling and development to increase recovery.

Production Reporting - C-111 Transporters Report. More reliance on C-115 Data from Producers' Report.

Dockets Nos. 4-91 and 5-91 are tentatively set for February 7, 1991 and February 21, 1991. Applications for hearing must be filed at least 23 days in advance of hearing date.

DOCKET: EXAMINER HEARING - THURSDAY - JANUARY 24, 1991

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

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

CASE 10195: (Continued from January 10, 1991, Examiner Hearing.)

Application of Koch Exploration Company for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal Gas Pool underlying Lots 1, 3, 4, 8 and 9, the NW/4 NE/4, and the S/2 NE/4 (E/2 equivalent) of Section 27, Township 32 North, Range 9 West, to form a 312.49-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to its Federal Blancett Com C Well No. 1 to be drilled at a standard coal gas well location in the NE/4 equivalent of said Section 27. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 3 miles south of Mile Post No. 260 on the New Mexico/Colorado Stateline.

CASE 10216: Application of Cross Timbers Oil Company to amend Division Order No. R-6849, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to amend Division Order No. R-6849 to increase the gas-oil ratio for the West Nadine-Blinebry Pool to 10,000 cubic feet of gas per barrel of oil produced. Applicant further seeks to cancel overproduction of oil from said West Nadine-Blinebry Pool from its McAllister Well No. 4 located in the SE/4 SW/4 (Unit N) of Section 5, Township 20 South, Range 38 East. Said well is located approximately 4 miles east-southeast of Nadine, New Mexico.

CASE 10141: (Continued from January 10, 1991, Examiner Hearing.)

Application of Samuel Gary Jr. & Associates, Inc. for a gas reinjection/pressure maintenance project, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a gas reinjection/pressure maintenance project in its San Isidro (Shallow) Unit Area located in Townships 20 and 21 North, Ranges 2 and 3 West, by the injection of gas into the Rio Puerco-Mancos Oil Pool through the open hole interval from approximately 3793 feet to 4188 feet in its San Isidro 11 Well No. 16 located 660 feet from the South line and 630 feet from the East line (Unit P) of Section 11, Township 20 North, Range 3 West. Said project area is located approximately 5 to 13 miles west-southwest of Cuba, New Mexico.

CASE 10179: (Continued from January 10, 1991, Examiner Hearing.)

Application of Stevens Operating Corporation for salt water disposal, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Devonian formation, Twin Lakes -Devonian Pool, in the perforated intervals from 7211 feet to 7405 feet (7211 feet to 7245 feet and 7392 feet to 7405 feet) in its O'Brien "C" Well No. 9 located 1870 feet from the North line and 80 feet from the West line (Unit E) of Section 1, Township 9 South, Range 28 East. Said well is located approximately 18 miles east of the Bitter Lake National Wildlife Refuge.

CASE 10217: Application of Yates Energy Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Delaware formation underlying the SW/4 NW/4 (Unit E) of Section 12, Township 18 South, Range 31 East, to form a standard 40-acre oil spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 40-acre oil spacing which presently includes, but is not necessarily limited to the Undesignated Tamano-Bone Spring Pool and Shugart 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 unit is located approximately 2.5 miles south of mile marker No. 3 on New Mexico State Highway 529.

CASE 10218: Application of Newbourne Oil Company to amend Division Order No. R-9389, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks to amend the compulsory pooling provisions of Division Order No. R-9389 to include all possible spacing and proration units for a well presently being drilled in the SE/4 SW/4 of Section 1, Township 18 South, Range 27 East; the applicant therefore requests that the following units within the pooled interval be included as a part of said Order No. R-9389: the SW/4 forming a standard 160-acre gas spacing and proration unit; the S/2 SW/4 or E/2 SW/4 to form an 80-acre oil spacing and proration unit; and the SE/4 SW/4 to form a standard 40-acre oil spacing and proration unit. Said area is located approximately 5.5 miles southeast of Riverside, New Mexico.

CASE 10185: (Readvertised)

Application of Avon Energy Corporation for an unorthodox oil well location and simultaneous dedication, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location for its Turner "B" Well No. 100 to be drilled 150 feet from the South line and 50 feet from the West line (Unit M) of Section 20, Township 17 South, Range 31 East, Grayburg-Jackson Pool, Turner "B" Grayburg-Jackson Waterflood Project. Said well is to be simultaneously dedicated to an existing 40-acre oil spacing and proration unit comprising the SW/4 SW/4 of said Section 20 to which is currently dedicated the Turner "B" Well No. 43 located at a standard oil well location 660 feet from the South line and 560 feet from the West line (Unit M) of said Section 20. Said unit is located approximately 8.5 miles southwest of Maljamar, New Mexico.

CASE 10187: (Readvertised)

Application of Avon Energy Corporation for an unorthodox oil well location and simultaneous dedication, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location for its Turner "B" Well No. 99 to be drilled 2590 feet from the South line and 100 feet from the West line (Unit L) of Section 29, Township 17 South, Range 31 East, Grayburg-Jackson Pool, Turner "B" Grayburg-Jackson Waterflood Project. Said well is to be simultaneously dedicated to an existing 40-acre oil spacing and proration unit comprising the NW/4 SW/4 (Unit L) of said Section 29 to which is currently dedicated the Turner "B" Well Nos. 80 and 86 both located at previously approved unorthodox oil well locations in the NW/4 SW/4 of said Section 29. Said unit is located approximately 8.75 miles southwest of Maljamar, New Mexico.

CASE 10182: (Continued from January 10, 1991, Examiner Hearing.)

Application of Meridian Oil, Inc. for an unorthodox coal gas well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox coal gas well location for its existing Angel Peak "B" well No. 44 located 485 feet from the North line and 2310 feet from the West line (Unit C) of Section 24, Township 28 North, Range 11 West, Basin-Fruitland Coal Gas Pool, the N/2 of said Section 24 to be dedicated to the subject well forming a standard 320-acre gas spacing and proration unit for said pool. Said well is located approximately 4.5 miles south-southeast of Bloomfield, New Mexico.

CASE 10183: (Continued from January 10, 1991, Examiner Hearing.)

Application of Meridian Oil, Inc. for an unorthodox coal gas well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox coal gas well location for the existing Union Texas Petroleum Corporation Angel Peak "B" Well No. 31 located 990 feet from the North line and 1650 feet from the West line (Unit C) of Section 25, Township 28 North, Range 11 West, the W/2 of said Section 25 to be dedicated to the subject well forming a standard 320-acre gas spacing and proration unit for said pool. Said well is located approximately 5.5 miles south by east of Bloomfield, New Mexico.

CASE 10211: (Continued from January 10, 1991, Examiner Hearing.)

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 Wolfcamp formation underlying the following described acreage in Section 8, Township 18 South, Range 33 East, and in the following manner: the W/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 within said vertical extent, which presently includes but is not necessarily limited to the Undesignated South Corbin-Wolfcamp Pool; and the SW/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 within said vertical extent, which presently includes but is not necessarily limited to the Undesignated West Corbin-Delaware Pool, Undesignated Central Corbin-Queen Pool, Undesignated West Corbin-San Andres Pool, and Undesignated Corbin-Bone Spring Pool. Said units are to be dedicated to a single well to be drilled at a standard oil well location 1980 feet from the North line and 660 feet from the West line 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 unit is located approximately 7.5 miles southeast by south of Maljamar, New Mexico

CASE 10219: Application of Hanley Petroleum 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 following described acreage in Section 8, Township 18 South, Range 33 East, and in the following manner: the W/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 within said vertical extent, which presently includes but is not necessarily limited to the Undesignated South Corbin-Wolfcamp Pool; and the SW/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 within said vertical extent, which presently includes but is not necessarily limited to the Undesignated West Corbin-Delaware Pool, Undesignated Central Corbin-Queen Pool, Undesignated West Corbin-San Andres Pool, and Undesignated Corbin-Bone Spring Pool. Said units are to be dedicated to a single well to be drilled at a standard oil well location 1980 feet from the North line and 660 feet from the West line 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 unit is located approximately 7.5 miles southeast by south of Maljamar, New Mexico.

CASE 10220: Application of Conoco Inc. to amend Division Order No. R-6906 by expanding, contracting and redesignating its Conoco-Southland Blinebry Cooperative Waterflood Project, extend the vertical limits and to include additional injection wells into said project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to amend Division Order No. R-6906, which authorized the Conoco-Southland Blinebry Cooperative Waterflood Project by the injection of water into the Blinebry Oil and Gas Pool through nine wells located in Sections 33 and 34, Township 20 South, Range 38 East and in Sections 3 and 4, Township 21 South, Range 38 East. Applicant proposes to redesignate said project and reestablish its area to include the S/2 S/2 of Section 22, all of Sections 26, 27, 33 and 34, and the N/2 N/2 of Section 35, Township 20 South, Range 38 East. Applicant also seeks to extend the vertical limits of said project to include both the Blinebry and Tubb formations. Further, the addition of 20 injection wells into said project area will be considered. Said area is located approximately 7.5 miles north of Eunice, New Mexico.

CASE 10221: Application of Conoco Inc. for the amendment of Order No. R-4691, as amended, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Division Order No. R-4691, as amended, which promulgated special pool rules for the North Dagger Draw-Upper Pennsylvanian Pool located in Townships 19 and 20 South, Ranges 24 and 25 East. Applicant seeks the establishment of a special depth bracket allowable for a standard 160-acre oil spacing and proration unit in said pool of 700 barrels of oil per day. Said pool is located approximately 9 miles west of Lakewood, New Mexico.

CASE 10203: (Continued from January 10, 1991, Examiner Hearing.)

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 1980 feet from the North line and 660 feet from the West line (Unit E) of Section 14, Township 19 South, Range 24 East, to test both the Undesignated Penasco Draw-Permo Pennsylvanian Gas Pool and Boyd-Morrow Gas Pool, the N/2 of said Section 14 to be dedicated to said well forming a standard 320-acre gas spacing and proration unit for both zones. The proposed well site is located approximately 14.5 miles southeast of Hope, New Mexico.

CASE 10222: Application of Yates Petroleum Corporation to amend the special rules and regulations for the South Dagger Draw-Upper Pennsylvanian Associated Pool, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks to amend Division Order No. R-5353-L, which promulgated special pool rules for the South Dagger Draw-Upper Pennsylvanian Associated Pool located in Sections 11, 14, 22, 23, 26 and 35, Township 20 South, Range 24 East. Applicant seeks the establishment of a special depth bracket allowable for a standard 320-acre oil spacing and proration unit in said pool of 1400 barrels of oil per day. Said pool is located approximately 8 miles west-southwest of Seven Rivers, New Mexico.

CASE 10223: Application of Yates Petroleum Corporation for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Cowboy Draw Unit Agreement for an area comprising 28,800 acres, more or less, of State and Federal lands in Townships 4 and 5 South, Ranges 20 and 21 East, which is located approximately 10 miles west-southwest of Mesa, New Mexico.

CASE 10224: Application of Yates Petroleum Corporation for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Blackwater Unit Agreement for an area comprising 41,610 acres, more or less, of State and Federal lands in Township 9 South, Ranges 21 and 22 East, which is located approximately 17 miles northwest by west of Roswell, New Mexico.

CASE 10225: Application of Yates Petroleum Corporation for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Salt Creek Unit Agreement for an area comprising 97,800 acres, more or less, of State and Federal lands in Townships 6, 7, and 8 South, Ranges 21 and 22 East, which is located approximately 27 miles northwest of Roswell, New Mexico.

CASE 9529: (Reopened and Readvertised)

In the matter of Case 9529 being reopened pursuant to the provisions of Division Order No. R-8806, which order created the North King Camp-Devonian Pool in Chaves County, New Mexico, and promulgated temporary special rules and regulations therefor. Operators in said pool may appear and show cause why the North King Camp-Devonian Pool temporary rules should not be rescinded. Further, at the request of Stevens Operating Corporation, appropriate spacing for said pool and other related matters which are consistent with Commission Order No. R-9035 shall be considered.

CASE 10008: (Continued from January 10, 1991, Examiner Hearing.)

Application of Doyle Hartman for a non-standard gas proration unit, compulsory pooling, and an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Jalmat Gas Pool underlying Lots 3 and 4, the SE/4 NW/4, and the E/2 SW/4 of Section 6, Township 24 South, Range 37 East, forming a 197.75-acre non-standard gas spacing and proration unit in the Jalmat Gas Pool to be dedicated to a well to be drilled at an unorthodox gas well location 660 feet from the North line and 924 feet from the West line (Unit D) of said Section 6. 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 10 miles north-northeast of Jal, New Mexico

State of New Mexico

OFFICE OF THE

Commissioner of Public Lands

Santa Fe

JIM BACA
COMMISSIONER

PO BOX 34
SANTA FE, NEW MEXICO 87504

January 16, 1991

M E M O R A N D U M

TO: Oil and Gas Operators

FROM: Jim Baca, Commissioner *Jim Baca*

RE: Oil Conservation Commission - Designees

As Commissioner of Public Lands, one of my most important functions will be as an ex-officio member of the oil conservation commission. I intend to take this role very seriously and will play an active part in commission activities. However, considering my other duties and active schedule and in order to take advantage of the expertise of my staff members, I intend to designate a staff member to represent me at the commission hearings which I am unable to attend. The designee will then report back to me on all matters considered by the commission. One of the following three staff members will be designated for those commission hearing:

Gary Carlson, Assistant Commissioner for Mineral Resources. Gary is a chemical engineer and an attorney and has over fifteen years experience in regulating various aspects of the oil and gas industry. He will represent me at hearings concerned primarily with regulation changes or policy.

Bruce Stockton, Deputy Director - Oil, Gas and Minerals Division. Bruce is a registered professional petroleum engineer with twenty years of experience in the oil and gas and mining industries. He will represent me at hearings concerned primarily with reservoir engineering.

Jami Bailey, Petroleum Engineer - Oil, Gas and Minerals Division. Jami is also a certified professional geologist with experience in both industry and state government. She will represent me at hearings concerned primarily with compulsory pooling, proration units, unorthodox locations, etc.

Each notice of a commission hearing shall state which designee, if any, will represent me at the hearing.

If you have any questions or comments concerning this procedure or any other matter relating to the duties of this office, please let me know. I look forward to working with you over the next four years.

Dockets Nos. 5-91 and 6-91 are tentatively set for February 21, 1991 and March 7, 1991. Applications for hearing must be filed at least 23 days in advance of hearing date.

DOCKET: EXAMINER HEARING - THURSDAY - FEBRUARY 7, 1991

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 or Jim Morrow, Alternate Examiners:

- CASE 10226: Application of Bird Creek Resources for special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating special rules and regulations for the East Loving-Delaware Pool including a provision for a limiting gas-oil ratio of 5000 cubic feet of gas per barrel of oil. Said pool is located in Township 23 South, Range 28 East, being approximately 2 miles east of Loving, New Mexico.
- CASE 10227: Application of Nearburg Producing Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the N/2 of Section 29, Township 18 South, Range 25 East, to form a standard 320-acre gas spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 320-acre spacing which presently includes, but is not necessarily limited to, the Undesignated Penasco Draw San Andres-Yeso Associated Pool, Undesignated Penasco Draw-Permo Pennsylvanian Gas Pool, Undesignated Penasco Draw-Atoka Gas Pool, and Penasco Draw-Morrow Gas Pool. Said unit is to be dedicated to a well to be drilled at a standard gas well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 7 miles west of Dayton, New Mexico.
- CASE 10228: Application of Tahoe Energy, Inc. for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 160-acre non-standard gas proration unit comprising the S/2 SE/4 and SE/4 SW/4 of Section 10 and the NE/4 NW/4 of Section 15, both in Township 25 South, Range 37 East, Jalmat Gas Pool, said unit to be dedicated to a well to be drilled at a standard gas well location thereon. Said unit is located approximately 2 miles east-northeast of Jal, New Mexico.
- CASE 10229: Application of Tahoe Energy, Inc. for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 160-acre non-standard gas proration unit comprising the NE/4 of Section 15, Township 25 South, Range 37 East, Jalmat Gas Pool, said unit to be dedicated to a well to be drilled at a standard gas well location thereon. Said unit is located approximately 2.25 miles east-northeast of Jal, New Mexico.
- CASE 10230: Application of Tahoe Energy, Inc. for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an 80-acre non-standard gas proration unit comprising the W/2 NE/4 of Section 22, Township 25 South, Range 37 East, Jalmat Gas Pool, said unit to be dedicated to a well to be drilled at a standard gas well location thereon. Said unit is located approximately 2 miles east of Jal, New Mexico.
- CASE 10156: (Continued from January 10, 1991, Examiner Hearing.)
- Application of ARCO Oil and Gas 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 Ellenburger formation, underlying the S/2 of Section 32, Township 20 South, Range 37 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools 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 costs 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 the drilling of said well. Said unit is located approximately 2 miles north-northwest of Oil Center, New Mexico.
- CASE 10231: (This case will be dismissed.)
- Application of Harvey E. Yates Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Delaware formation underlying the SW/4 NW/4 (Unit E) of Section 12, Township 18 South, Range 31 East, to form a standard 40-acre oil spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 40-acre oil spacing which presently includes, but is not necessarily limited to the Undesignated North Shurgart-San Andres Pool and Shugart Yates-Seven Rivers-Queen-Grayburg 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 unit is located approximately 2.75 miles southwest of New Mexico State Highway No. 529 at the Lea/Eddy County line.
- CASE 10232: (This case will be dismissed.)
- Application of Bannon Energy, Inc. for an unorthodox oil well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location for its Mesa 25 Well No. 2A to be drilled 2416 feet from the South line and 287 feet from the East line (Unit I) of Section 25, Township 24 North, Range 7 West, Escrito-Gallup Associated Pool. The N/2 SE/4 of said Section 25 is to be dedicated to said well forming a standard 80-acre oil spacing and proration unit for said pool. Said unit is located approximately 4 miles north-northeast of the Sunterra Gas Processing Co. Lybrook Plant.

CASE 10196: (Continued from January 10, 1991, Examiner Hearing.)

Application of Merrion Oil & Gas Corporation for a horizontal directional drilling pilot project, special operating rules therefor, non-standard oil spacing and proration unit, and an unorthodox oil well location, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks the formation of an 80-acre non-standard oil spacing and proration unit in the Undesignated Ojo Encino-Entrada Oil Pool comprising the W/2 NE/4 of Section 28, Township 20 North, Range 5 West, for the purpose of initiating a horizontal directional drilling pilot project. The applicant proposes to drill at a non-standard surface location 750 feet from the North line and 2450 feet from the East line (Unit B) of said Section 28, penetrate the Entrada formation whereby the zone will be evaluated to determine the proper direction for a horizontal extension. Applicant further seeks special rules and provisions within the pilot project area including the designation of a prescribed area limiting the horizontal displacement of the wellbore to a target window described as a rectangle 1320 feet wide and 1200 feet long, the northern side of which is located 550 feet from the North line of said Section 28, with the western side formed by the half section line of Section 28. Also to be considered will be special allowable provisions for a double sized proration unit for this pool. This area is located approximately 8.25 miles northwest by west of Torreon (Sandoval), New Mexico.

CASE 10190: (Readvertised)

Application of Kay Oil Corporation for a horizontal directional drilling pilot project and special operating rules therefor, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to initiate a horizontal directional drilling pilot project in the SW/4 of Section 6, Township 5 South, Range 22 East, being a standard 160-acre gas spacing and proration unit in the Wildcat Abo Gas Pool. The applicant proposes to utilize its West Fork Federal Well No. 10 to be drilled at a surface location 1980 feet from the South and West lines (Unit K) of said Section 5 to a depth of approximately 3400 feet, kick off from vertical in an undetermined direction with a short radius curve building angle to 90 degrees and continue drilling horizontally for approximately 500 feet. Applicant further seeks special rules and provisions within the pilot project area including the designation of a prescribed area limiting the horizontal displacement of the wellbore such that the well can be no closer than 300 feet to the outer boundary of its assigned spacing and proration unit. Said project is located approximately 5 miles south of Mesa, New Mexico.

CASE 10141: (Continued from January 24, 1991, Examiner Hearing.)

Application of Samuel Gary Jr. & Associates, Inc. for a gas reinjection/pressure maintenance project, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a gas reinjection/pressure maintenance project in its San Isidro (Shallow) Unit Area located in Townships 20 and 21 North, Ranges 2 and 3 West, by the injection of gas into the Rio Puerco-Mancos Oil Pool through the open hole interval from approximately 3793 feet to 4188 feet in its San Isidro 11 Well No. 16 located 660 feet from the South line and 630 feet from the East line (Unit P) of Section 11, Township 20 North, Range 3 West. Said project area is located approximately 5 to 13 miles west-southwest of Cuba, New Mexico.

CASE 10233: Application of Mobil Exploration & Producing Company for approval of salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the South Vacuum Devonian Pool, in the open hole interval from approximately 11,800 feet to 13,970 feet in its State Section 27 Well No. 1 located 660 feet from the North line and 1983 feet from the East line (Unit B) of Section 27, Township 18 South, Range 35 East. Said well is located approximately 5 miles east of the old Hobbs Army Air Corps Auxiliary Airfield No. 4.

CASE 10202: (Readvertised)

Application of Seay Exploration, 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 Abo formation underlying the following described acreage and in the following manner: Lots 1 and 2 and the S/2 NE/4 (NE/4 equivalent) of Section 6, Township 20 South, Range 39 East, forming a 160.12-acre gas spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 160-acre spacing, which presently includes but is not necessarily limited to the House-Yates Seven Rivers Gas Pool and the SW/4 NE/4 of said Section 6 forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 40-acre spacing, which presently includes but is not necessarily limited to the House-San Andres, Undesignated House-Blinebry and House-Drinkard Pools. Said 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 6. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 3 miles east-southeast of the community of Nadine, New Mexico.

CASE 10234: Application of Yates Petroleum Corporation 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 Ordovician formation underlying the following described acreage in Section 29, Township 9 South, Range 26 East, and in the following manner: the N/2 to form a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated Four Ranch-PrePermian Gas Pool and Undesignated East Bitter Lakes-Wolfcamp Gas Pool; the NE/4 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 extent, which presently includes but is not necessarily limited to the South Pecos Slope-Abo Gas Pool; and the SW/4 NE/4 to form a standard 40-acre oil spacing and proration unit for any

and all formations developed on 40-acre oil spacing within said vertical extent. Said units are to be dedicated to a single well to be drilled 1980 feet from the North line and 2310 feet from the East line (Unit G) of said Section 29, which is a standard oil and gas well location for zones spaced on 320 acres and 40 acres but is an unorthodox gas well location for zones spaced on 160 acres. 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 7 miles north of Mile Marker No. 167 on U.S. Highway 380.

CASE 10203: (Continued from January 24, 1991, Examiner Hearing.)

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 1980 feet from the North line and 660 feet from the West line (Unit E) of Section 14, Township 19 South, Range 24 East, to test both the Undesignated Penasco Draw-Permo Pennsylvanian Gas Pool and Boyd-Morrow Gas Pool, the N/2 of said Section 14 to be dedicated to said well forming a standard 320-acre gas spacing and proration unit for both zones. The proposed well site is located approximately 14.5 miles southeast of Hope, New Mexico.

CASE 10223: (Continued from January 24, 1991, Examiner Hearing.)

Application of Yates Petroleum Corporation for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Cowboy Draw Unit Agreement for an area comprising 28,800 acres, more or less, of State and Federal lands in Townships 4 and 5 South, Ranges 20 and 21 East, which is located approximately 10 miles west-southwest of Mesa, New Mexico.

CASE 10224: (Continued from January 24, 1991, Examiner Hearing.)

Application of Yates Petroleum Corporation for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Blackwater Unit Agreement for an area comprising 41,610 acres, more or less, of State and Federal lands in Township 9 South, Ranges 21 and 22 East, which is located approximately 17 miles northwest by west of Roswell, New Mexico.

CASE 10225: (Continued from January 24, 1991, Examiner Hearing.)

Application of Yates Petroleum Corporation for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Salt Creek Unit Agreement for an area comprising 97,800 acres, more or less, of State and Federal lands in Townships 6, 7, and 8 South, Ranges 21 and 22 East, which is located approximately 27 miles northwest of Roswell, New Mexico.

CASE 10235: Application of Strata Energy Resources 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 Abo formation underlying the following described acreage in Section 14, Township 19 South, Range 38 East, and in the following manner: the SW/4 NE/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 within said vertical extent, which presently includes but is not necessarily limited to the Undesignated Nadine Drinkard-Abo Pool and Undesignated Hobbs Grayburg-San Andres Pool; and the NE/4 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 extent, which presently includes but is not necessarily limited to the Undesignated Nadine-Yates Gas Pool. Said units are to be dedicated to a single 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 3/4 mile south of the Everglade Cemetery.

CASE 10182: (Continued from January 24, 1991, Examiner Hearing.)

Application of Meridian Oil, Inc. for an unorthodox coal gas well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox coal gas well location for its existing Angel Peak "B" Well No. 44 located 485 feet from the North line and 2310 feet from the West line (Unit C) of Section 24, Township 28 North, Range 11 West, Basin-Fruitland Coal Gas Pool, the N/2 of said Section 24 to be dedicated to the subject well forming a standard 320-acre gas spacing and proration unit for said pool. Said well is located approximately 4.5 miles south-southeast of Bloomfield, New Mexico.

CASE 10183: (Continued from January 24, 1991, Examiner Hearing.)

Application of Meridian Oil, Inc. for an unorthodox coal gas well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox coal gas well location for the existing Union Texas Petroleum Corporation Angel Peak "B" Well No. 31 located 990 feet from the North line and 1650 feet from the West line (Unit C) of Section 25, Township 28 North, Range 11 West, the W/2 of said Section 25 to be dedicated to the subject well forming a standard 320-acre gas spacing and proration unit for said pool. Said well is located approximately 5.5 miles south by east of Bloomfield, New Mexico.

CASE 10236: Application of Meridian Oil Inc. for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from 50 feet below the base of the Queen formation to 50 feet below the base of the Delaware formation underlying the NW/4 SE/4 (Unit J) of Section 12, Township 18 South, Range 31 East, to form a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated East Shugart-Delaware Pool. Said unit is to be dedicated to a well to be drilled at a standard oil well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 2.75 miles south by west of New Mexico State Highway No. 529 at the Lea/Eddy County line.

CASE 10237: Application of Meridian Oil Inc. for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from 50 feet below the base of the Queen formation to 50 feet below the base of the Delaware formation underlying the NE/4 SW/4 (Unit K) of Section 12, Township 18 South, Range 31 East, to form a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated East Shugart-Delaware Pool. Said unit is to be dedicated to a well to be drilled at a standard oil well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 3 miles south by west of New Mexico State Highway No. 529 at the Lea/Eddy County line.

CASE 10238: Application of Meridian Oil Inc. for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from 50 feet below the base of the Queen formation to 50 feet below the base of the Delaware formation underlying the SE/4 SW/4 (Unit N) of Section 12, Township 18 South, Range 31 East, to form a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated East Shugart-Delaware Pool. Said unit is to be dedicated to a well to be drilled at a standard oil well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 3 miles south by west of New Mexico State Highway No. 529 at the Lea/Eddy County line.

CASE 10239: Application of Meridian Oil Inc. for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from 50 feet below the base of the Queen formation to 50 feet below the base of the Delaware formation underlying the SW/4 SE/4 (Unit O) of Section 12, Township 18 South, Range 31 East, to form a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated East Shugart-Delaware Pool. Said unit is to be dedicated to a well to be drilled at a standard oil well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 3.25 miles south by east of New Mexico State Highway No. 529 at the Lea/Eddy County line.

CASE 10211: (Continued from January 24, 1991, Examiner Hearing.)

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 Wolfcamp formation underlying the following described acreage in Section 8, Township 18 South, Range 33 East, and in the following manner: the W/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 within said vertical extent, which presently includes but is not necessarily limited to the Undesignated South Corbin-Wolfcamp Pool; and the SW/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 within said vertical extent, which presently includes but is not necessarily limited to the Undesignated West Corbin-Delaware Pool, Undesignated Central Corbin-Queen Pool, Undesignated West Corbin-San Andres Pool, and Undesignated Corbin-Bone Spring Pool. Said units are to be dedicated to a single well to be drilled at a standard oil well location 1980 feet from the North line and 660 feet from the West line 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 unit is located approximately 7.5 miles southeast by south of Maljamar, New Mexico

CASE 10221: (Continued from January 24, 1991, Examiner Hearing.)

Application of Conoco Inc. for the amendment of Order No. R-4691, as amended, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Division Order No. R-4691, as amended, which promulgated special pool rules for the North Dagger Draw-Upper Pennsylvanian Pool located in Townships 19 and 20 South, Ranges 24 and 25 East. Applicant seeks the establishment of a special depth bracket allowable for a standard 160-acre oil spacing and proration unit in said pool of 700 barrels of oil per day. Said pool is located approximately 9 miles west of Lakewood, New Mexico.

CASE 10222: (Continued from January 24, 1991, Examiner Hearing.)

Application of Yates Petroleum Corporation to amend the special rules and regulations for the South Dagger Draw-Upper Pennsylvanian Associated Pool, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks to amend Division Order No. R-5353-L, which promulgated special pool rules for the South Dagger Draw-Upper Pennsylvanian Associated Pool located in Sections 11, 14, 22, 23, 26 and 35, Township 20 South, Range 24 East. Applicant seeks the establishment of a special depth bracket allowable for a standard 320-acre oil spacing and proration unit in said pool of 1400 barrels of oil per day. Said pool is located approximately 8 miles west-southwest of Seven Rivers, New Mexico.

CASE 10219: (Continued from January 24, 1991, Examiner Hearing.)

Application of Hanley Petroleum 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 following described acreage in Section 8, Township 18 South, Range 33 East, and in the following manner: the W/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 within said vertical extent, which presently includes but is not necessarily limited to the Undesignated South Corbin-Wolfcamp Pool; and the SW/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 within said vertical extent, which presently includes but is not necessarily limited to the Undesignated West Corbin-Delaware Pool, Undesignated Central Corbin-Queen Pool, Undesignated West Corbin-San Andres Pool, and Undesignated Corbin-Bone Spring Pool. Said units are to be dedicated to a single well to be drilled at a standard oil well location 1980 feet from the North line and 660 feet from the West line 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 unit is located approximately 7.5 miles southeast by south of Maljamar, New Mexico.

CASE 10240: 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 and Roosevelt Counties, New Mexico.

- (a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Seven Rivers production and designated as the Buffalo-Seven Rivers Pool. The discovery well is the Chevron USA Inc. Langlie A Federal well No. 1 located in Unit K of Section 9, Township 19 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 9: SW/4

- (b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Tansill-Yates-Seven Rivers production and designated as the West Dollarhide Tansill-Yates-Seven Rivers Gas Pool. The discovery well is the Texaco Producing Inc. Mexico J Well No. 2 located in Unit O of Section 32, Township 24 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM
Section 32: SE/4

- (c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the Gem-Delaware Pool. The discovery well is the JFG Enterprises Tonto State Well No. 1 located in Unit J of Section 32, Township 19 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 32: SE/4

- (d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the Geronimo-Delaware Pool. The discovery well is the Mitchell Energy Corporation Geronimo Federal Well No. 1 located in Unit D of Section 31, Township 19 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 31: NW/4

- (e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Northeast Lovington-Wolfcamp Pool. The discovery well is the Bridge Oil Company L. P. Kim Harris Well No. 1 located in Unit B of Section 12, Township 16 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM
Section 12: NE/4

- (f) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Abo production and designated as the East Nadine-Abo Pool. The discovery well is the Petroleum Technical Services Company Carter Well No. 1 located in Unit I of Section 30, Township 19 South, Range 39 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 39 EAST, NMPM
Section 30: SE/4

- (g) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Red Tank-Bone Spring Pool. The discovery well is the Chevron USA Inc. Covington A Federal Well No. 1 located in Unit C of Section 25, Township 22 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM
Section 25: NW/4

- (h) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Paddock production and designated as the Teague-Paddock Pool. The discovery well is the Arch Petroleum Inc. E. C. Hill B Federal Well No. 1 located in Unit A of Section 34, Township 23 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 34: NE/4

- (i) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Vaca Draw-Atoka Gas Pool. The discovery well is the Oryx Energy Company Gila 4 Deep Com Well No. 1 located in Unit G of Section 4, Township 25 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM
Section 4: E/2

- (j) EXTEND the Bilbrey-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM
Section 32: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 16: SE/4

- (l) EXTEND the East Crossroads-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
Section 25: NE/4

- (m) EXTEND the Cuerno Largo-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM
Section 35: NE/4

- (n) EXTEND the Southwest Eunice-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 5: SE/4
Section 8: E/2

- (o) EXTEND the Flying M-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM
Section 8: NE/4
Section 9: NW/4

- (p) EXTEND the East Gem-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM
Section 2: S/2

- (q) EXTEND the Hat Mesa-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM
Section 32: SE/2

- (r) EXTEND the Kemnitz-Cisco Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 22: W/2
Section 27: N/2

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

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
Section 26: SW/4

- (t) EXTEND the East Lusk-Bone Spring Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 16: SW/4
Section 26: SE/4
Section 36: NE/4
- (u) EXTEND the East Lusk-Delaware Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 26: S/2
- (v) EXTEND the Milnesand-Abo Pool in Lea and Roosevelt Counties, New Mexico, to include therein:
TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
Section 34: SE/4

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
Section 3: NW/4
- (w) EXTEND the Monument-Tubb Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
Section 23: SW/4
- (x) EXTEND the Tonto-Atoka Gas Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 22: N/2
- (y) EXTEND the West Tonto-Bone Spring Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 1: NE/4
- (z) EXTEND the North Young-Bone Spring Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 1: NW/4
Section 16: NE/4
- (aa) EXTEND the Young-Wolfcamp Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 9: SE/4
Section 10: W/2