

Dockets Nos. 10-90 and 11-90 are tentatively set for April 4 and 18, 1990. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - MARCH 21, 1990

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

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

CASE 9882: (Readvertised)

Application of Controlled Recovery, Inc. for an oil treating plant permit, for surface water disposal, and an exception to Order No. R-3221, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority for construction and operation of the surface waste disposal facility and an oil treating plant for the purpose of creating and reclaiming sediment oil and for the collection, disposal, evaporation or storage of produced water, drilling fluids, drill cuttings, completion fluids and other oil field related waste in unlined surface pits, at a site in the S/2 N/2 and the N/2 S/2 of Section 27, Township 20 South, Range 32 East. This site is located on either side of U.S. Highway 62/180 at Mile Marker No. 66.

CASE 9880: (Continued from March 7, 1990, Examiner Hearing)

Application of Merrion Oil & Gas Corporation for a waterflood project, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks approval to institute a waterflood project on its Papers Wash Cooperative Agreement Unit Area underlying portions of Sections 15 and 16, Township 19 North, Range 5 West, by the injection of water into the Papers Wash-Entrada Oil Pool through the Navaajo Allotted "15" Well No. 3 located 2310 feet from the South line and 2000 feet from the West line (Unit K) of said Section 15. Said project area is located approximately 22 miles northwest of San Luis, New Mexico.

CASE 9863: (Continued from February 21, 1990, Examiner Hearing)

Application of Hixon Development 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 through 4 and the E/2 W/2 of Section 7, Township 25 North, Range 12 West, forming a standard 317.28-acre gas spacing and proration unit for said pool, to be dedicated to a well to be drilled at a standard coal gas well location in the SW/4 of said Section 7. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 5 miles south-southwest of El Paso Natural Gas Company's Chaco Plant.

CASE 9887: Application of Hixon Development 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 the E/2 of Section 17, Township 25 North, Range 12 West, forming a standard 320-acre gas spacing and proration unit for said pool, to be dedicated to a well to be drilled at a standard coal gas well location 790 feet from the North and East lines (Unit A) of said Section 17. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 6 miles south by west of El Paso Natural Gas Company's Chaco Plant.

CASE 9888: Application of Conoco Inc. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the North Dagger Draw-Upper Pennsylvanian Pool underlying the SE/4 of Section 36, Township 19 South, Range 24 East, forming a standard 160-acre oil spacing and proration unit for said pool, to be dedicated to its existing Dee State Well No. 1 located at a standard oil well location 1980 feet from the South and East lines (Unit J) of said Section 36 (said well is presently completed in the Cemetery-Morrow Gas Pool). Also to be considered will be the cost of re-entering, recompleting, equipping and operating said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in re-entering and recompleting said well. Said unit is located approximately 13 miles west by north of Seven Rivers, New Mexico.

CASE 9889: Application of Meridian Oil, Inc. for temporary well testing allowable for certain wells in the Parkway-Delaware Pool, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to conduct a special 90-day flow test on selected wells in the Parkway-Delaware Pool located in all or portions of Sections 26, 35, and 36, Township 19 South, Range 29 East, and Section 31, Township 19 South, Range 30 East, for the purpose of gathering data to determine the most efficient producing rate for said pool. This subject area is located approximately 14 miles south by west of Loco Hills, New Mexico.

- CASE 9890: Application of Bird Creek Resources, Inc. for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Delaware formation underlying the NE/4 NE/4 of Section 15, Township 23 South, Range 28 East, forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on statewide 40-acre oil spacing within said vertical extent, which includes but is not necessarily limited to the Undesignated Loving-Cherry Canyon Pool and Undesignated East Loving-Delaware Pool. Said unit is to be dedicated to a well to be drilled at a standard location 515 feet from the North and East lines (Unit A) of said Section 15. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 2.5 miles northeast of Loving, New Mexico.
- CASE 9891: Application of Bird Creek Resources, Inc. for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Delaware formation underlying the NE/4 SE/4 of Section 15, Township 23 South, Range 28 East, forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on statewide 40-acre oil spacing within said vertical extent, which includes but is not necessarily limited to the Undesignated Loving-Cherry Canyon Pool and Undesignated East Loving-Delaware Pool. Said unit is to be dedicated to a well to be drilled at a standard location 205 feet from the South line and 560 feet from the East line (Unit I) of said Section 15. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 2 miles east-northeast of Loving, New Mexico.
- CASE 9892: Application of Pacific Enterprises Oil Company (USA) for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from a depth of 5000 feet down to the top of the Mississippian Chester Limestone formation, or to a depth of 11,200 feet, whichever is deeper, underlying the E/2 of Section 12, Township 17 South, Range 29 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 extent, which presently includes but is not necessarily limited to the Undesignated Anderson-Pennsylvanian Gas Pool. Said unit is to be dedicated to a well to be drilled at a standard gas well location 2180 feet from the North line and 1980 feet from the East line (Unit G) of said Section 12. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 3.25 miles northwest of Foco Hills, New Mexico.
- CASE 9893: Application of Pacific Enterprises Oil Company (USA) for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Atoka and Morrow formations underlying the W/2 of Section 28, Township 18 South, Range 27 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, which presently includes but is not necessarily limited to either the Undesignated Red Lake-Pennsylvanian Gas Pool or the Undesignated Red Lake Atoka-Morrow Gas Pool. Said unit is to be dedicated to its Trigg "28" Federal Well No. 1 to be drilled at a standard gas well location 2030 feet from the North line and 1980 feet from the West line (Unit F) of 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 unit is located approximately 4 miles west by north of the Old Illinois Oil Camp.
- CASE 9881: (Readvertised)
- Application of Richmond Petroleum, Inc. for unorthodox coal gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox coal gas well location for its Federal 31-4-32 Well No. 2 to be drilled 617 feet from the South line and 1939 feet from the West line (Unit N) of Section 32, Township 31 North, Range 4 West, Basin-Fruitland Coal Gas Pool, the W/2 of said Section 32 to be dedicated to said well to form a standard 320-acre gas spacing and proration unit for said pool. Said unit is located approximately 10 miles south of Mile Corner No. 233 located on the New Mexico/Colorado Stateline.
- ~~CASE 9894:~~ Application of Richmond Petroleum, Inc. for compulsory pooling, unorthodox coal gas well location, and a non-standard gas spacing and proration unit, San Juan and Rio Arriba Counties, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal Gas Pool underlying Lots 1 through 4 and the S/2 N/2 of Irregular Section 11, Township 32 North, Range 6 West, forming a non-standard 232.80-acre gas spacing and proration unit for said pool, said unit to be dedicated to a well to be drilled at a non-standard coal gas well location 1130 feet from the North line and 760 feet from the West line (Unit E) of said Section 11. 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 bounded to the north by the State of Colorado for one-half mile of either side of Astro-nomical Monument No. 8 located on the stateline.

- CASE 9895: Application of Richmond Petroleum, Inc. for compulsory pooling and an unorthodox coal gas well location, San Juan and Rio Arriba Counties, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal Gas Pool underlying the S/2 of Irregular Section 11, Township 32 North, Range 6 West, forming a standard 320-acre gas spacing and proration unit for said pool, said unit to be dedicated to a well to be drilled at a non-standard coal gas well location 1800 feet from the South line and 230 feet from the West line (Unit L) of said Section 11. 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 1/2 mile south of Astronomical Monument No. 8 located on the Colorado/New Mexico Stateline.
- CASE 9896: Application of Siete Oil & Gas Corporation for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project on its Scottsdale Federal Lease underlying the NE/4 of Section 27, Township 18 South, Range 31 East, by the injection of water into the Shugart Yates-Seven Rivers-Queen-Grayburg Pool through the perforated interval from approximately 2475 feet to 3707 feet in its Scottsdale Federal Well No. 2 located 330 feet from the North line and 990 feet from the East line (Unit A) of said Section 27. Said well is located approximately 10 miles southeast of Loco Hills, New Mexico.
- CASE 9897: Application of Siete Oil & Gas Corporation for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project on its Sackett Federal Lease underlying the S/2 SW/4 and SW/4 SE/4 of Section 29, Township 17 South, Range 29 East, by the injection of water into the Grayburg Jackson Pool through the perforated interval from approximately 2300 feet to 3220 feet in its Sackett Federal Well No. 2 located 660 feet from the South line and 1650 feet from the West line (Unit N) of said Section 29. Said well is located approximately 7 miles west by south of Loco Hills, New Mexico.
- CASE 9898: Application of Doyle Hartman for compulsory pooling, a non-standard gas proration unit and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Eumont Gas Pool underlying the SE/4 SW/4 and SE/4 of Section 5 and the NE/4 NE/4 and NE/4 NW/4 of Section 8, all in Township 20 South, Range 37 East, forming a non-standard 280-acre gas spacing and proration unit for said pool. The applicant proposes to dedicate all production from the Eumont Gas Pool to the existing Britt-Laughlin Com. Well No. 5 (formerly the Oxy USA, Inc. Laughlin "B" Well No. 5) located 330 feet from the South line and 2310 feet from the East line (Unit O) of said Section 5 and to the existing Britt-Laughlin Com. Well No. 1 (formerly the Britt "B-8" Well No. 1) located 660 feet from the North line and 1980 feet from the West line (Unit C) of said Section 8 and to a third well to be drilled at an undetermined location in the SE/4 of said Section 5. Applicant further seeks to be designated operator of the non-standard gas proration unit so created and be entitled to recover out of the production therefrom his costs of drilling, completing and equipping a new infill well, plus a 200% risk factor for drilling, completing and equipping such new infill well, and an equitable and proper percentage of the value of the existing wellbores of applicant's Britt-Laughlin Com. Well Nos. 1 and 5, and all costs of supervision and operation of such non-standard gas proration unit, and that such order also provide for any other relief which may be deemed equitable and proper. The subject area is located approximately 2.25 miles south of Monument, New Mexico.
- CASE 9884: (Continued from March 7, 1990, Examiner Hearing)
- Application of OXY USA, Inc. for compulsory pooling, non-standard gas proration unit and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Eumont Gas Pool underlying the SE/4 of Section 5 and the NE/4 NE/4 of Section 8, all in Township 20 South, Range 37 East, forming a non-standard 200-acre gas spacing and proration unit for said pool, said unit to be simultaneously dedicated to the existing Laughlin "B" Well No. 5 located 330 feet from the South line and 2310 feet from the East line (Unit O) of said Section 5, and to the plugged and abandoned Laughlin "B" Well No. 1 to be re-entered and recompleted in the Eumont Gas Pool at a standard gas well location 1980 feet from the South and East lines (Unit J) of said Section 5. Also to be considered will be the cost of re-entering and recompleting the Laughlin "B" Well No. 1 and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the unit and a charge for risk involved in the re-entering and recompletion of said well. Said unit is located approximately 2.25 miles south of Monument, New Mexico.

CASE 9885: (Continued from March 7, 1990, Examiner Hearing)

Application of Doyle Hartman for compulsory pooling, a non-standard gas proration unit and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Eumont Gas Pool underlying either the SE/4 SW/4 of Section 5 and the E/2 W/2 of Section 8, Township 20 South, Range 37 East, forming a non-standard 200-acre gas spacing and proration unit for said pool, or IN THE ALTERNATIVE, the SE/4 SW/4 of said Section 5 and the N/2 NE/4 and NE/4 NW/4 of said Section 8, forming a non-standard 160-acre gas spacing and proration unit for said pool. In either instance the applicant proposes to dedicate all production from the Eumont Gas Pool to the existing Britt "B-8" Well No. 1 located 660 feet from the North line and 1980 feet from the West line (Unit C) of said Section 8 and to a second well to be drilled at a standard gas well location within the applicable non-standard unit. Applicant further seeks to be designated operator of the non-standard gas proration unit so created and be entitled to recover out of the production therefrom its cost of drilling, completing and equipping a new infill well, plus a 200% risk factor for drilling, completing and equipping such infill well, plus an equitable and proper percentage of the value of the existing wellbore of said Britt "B-8" Well No. 1, and all costs of supervision and operation of such unit, and that such order also provide for any other relief which may be deemed equitable and proper. The subject area is located approximately 2.25 miles south of Monument, New Mexico.



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

GARREY CARRUTHERS  
GOVERNOR

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No. 1-90

MEMORANDUM

TO: All Operators

FROM: William J. LeMay, Director *WJL*

SUBJECT: Administrative Applications for Unorthodox Locations

DATE: March 21, 1990

Division Memorandum No. 3-89, dated March 24, 1989, advised the industry that the OCD would no longer automatically approve unopposed unorthodox location applications. Unorthodox locations can be approved administratively in accordance with the Rules and Regulations or applicable special pool rules if surface conditions truly prevent the use of a legal location and if directional drilling to a legal location is not feasible.

Topographic conditions which will be considered to justify an unorthodox location include such traditional factors as terrain features (steep slopes, arroyos, etc.) which make drilling impractical. In addition, approval may be given to avoid archeological sites which may not be disturbed without substantial mitigation, incompatible surface uses such as buildings, recreation areas, etc. Applications should fully document the reason an unorthodox location is required.

The attached guidelines state the minimum information which should be submitted with applications for administrative approval of unorthodox locations. Failure to provide the necessary information will probably result in processing delays.

If the surface of the proration unit or proposed drill site is controlled by a Federal Surface Management Agency, a copy of the application must be sent to the appropriate agency office.

If there are legal locations within the proration unit which are drillable, but the operator chooses not to drill those locations for geological reasons the application cannot be approved administratively and a hearing will be required.

## NEW MEXICO OIL CONSERVATION DIVISION

### SUBMITTAL GUIDELINES FOR ADMINISTRATIVE APPROVAL OF NON-STANDARD LOCATION APPLICATIONS

- I. If the well is located on Federal or Indian Lands, the Federal Surface Management Agency must be notified and an on-site inspection conducted prior to filing the application. If an Application for Permit to drill or a Notice of Staking has been prepared, a copy must be submitted.
- II. Completed C-102 showing the well location, proration unit, leases within the unit and other required information.
- III. Land plat showing offset operators and working interest owners and any offsetting wells producing from the same pool or formation.
  - A. This information may be shown on the topo map if it does not impair the readability of the map.
  - B. The operator should certify that the information is current and correct.
- IV. Original or clear copy of topographic map, preferably 7.5 minute quad, showing contours and other mapped features impacting the location, with the following information marked thereon (In order to be able to adequately show all of the necessary surface conditions it may be necessary to enlarge the relevant portion of the topo map to provide room for detail):
  - A. The proposed well location and proration unit;
  - B. An outline of the orthodox drilling windows as provided in the applicable rules for the subject application;
  - C. The location of any wells to any formation within the area of the proration unit and a statement as to whether an existing pad can be used to drill the proposed well;
- V. An enlargement of the topo map showing the subject area with the applicable additional information:
  - A. Terrain features not shown on the map which make an orthodox location unusable;
  - B. Proposed access roads and pipelines if they affect the location selection;
  - C. The location of any surface uses which prevent use of a legal location;

- D. The location of any archeological sites identified in the archeological survey;
  - E. The location and nature of any other surface conditions which prevent the use of an orthodox location.
- VI. If archeological sites are a reason for the unorthodox location request, a copy of the archeological survey, or a summary, identifying sites which cannot be disturbed or which must have any disturbance mitigated. In addition, the location of such areas should be marked on the enlarged topo so they can be clearly identified.
  - VII. A narrative report of any on-site inspection of the potential locations. If such on-site has resulted in elimination of legal locations due to surface conditions, such information should also be noted on the enlarged topo.
  - VIII. A statement of why directional drilling to reach a legal bottom-hole location is not feasible.
  - IX. An affidavit that notice has been sent to all parties entitled thereto, under the Divisions Rules and Regulations with return receipt cards showing date of receipt of notice.

ASE 9897: (Continued from March 21, 1990, Examiner Hearing.)

Application of Siete Oil & Gas Corporation for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project on its Sackett Federal Lease underlying the S/2 SW/4 and SW/4 SE/4 of Section 29, Township 17 South, Range 29 East, by the injection of water into the Grayburg Jackson Pool through the perforated interval from approximately 2300 feet to 3220 feet in its Sackett Federal Well No. 2 located 660 feet from the South line and 1650 feet from the West line (Unit N) of said Section 29. Said well is located approximately 7 miles west by south of Loco Hills, New Mexico.

ASE 9878: (Continued from March 21, 1990, Examiner Hearing.)

Application of Chevron USA Inc. for a non-standard gas proration unit and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas proration unit comprising the W/2 NE/4, SE/4 NE/4, and SE/4 NW/4 of Section 8, Township 20 South, Range 37 East, Eumont Gas Pool. Said unit is to be simultaneously dedicated to the Bertie Whitmire Well Nos. 1 and 2 located at standard gas well locations 1980 feet from the North and East lines (Unit G) and 660 feet from the North line and 1980 feet from the East line (Unit B) of said Section 8, respectively. Said area is located approximately 2.25 miles south of Monument, New Mexico.

ASE 9885: (Continued from March 21, 1990, Examiner Hearing.)

Application of Doyle Hartman for compulsory pooling, a non-standard gas proration unit and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Eumont Gas Pool underlying either the SE/4 SW/4 of Section 5 and the E/2 W/2 of Section 8, Township 20 South, Range 37 East, forming a non-standard 200-acre gas spacing and proration unit for said pool, or IN THE ALTERNATIVE, the SE/4 SW/4 of said Section 5 and the W/2 NE/4 and NE/4 NW/4 of said Section 8, forming a non-standard 160-acre gas spacing and proration unit for said pool. In either instance the applicant proposes to dedicate all production from the Eumont Gas Pool to the existing Britt "B-8" Well No. 1 located 660 feet from the North line and 1980 feet from the West line (Unit C) of said Section 8 and to a second well to be drilled at a standard gas well location within the applicable non-standard unit. Applicant further seeks to be designated operator of the non-standard gas proration unit so created and be entitled to recover out of the production therefrom its cost of drilling, completing and equipping a new infill well, plus a 200% risk factor for drilling, completing and equipping such infill well, plus an equitable and proper percentage of the value of the existing wellbore of said Britt "B-8" Well No. 1, and all costs of supervision and operation of such unit, and that such order also provide for any other relief which may be deemed equitable and proper. The subject area is located approximately 2.25 miles south of Monument, New Mexico.

CASE 9898: (Continued from March 21, 1990, Examiner Hearing.)

Application of Doyle Hartman for compulsory pooling, a non-standard gas proration unit and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Eumont Gas Pool underlying the SE/4 SW/4 and SE/4 of Section 5 and the NE/4 NE/4 and NE/4 NW/4 of Section 8, all in Township 20 South, Range 37 East, forming a non-standard 280-acre gas spacing and proration unit for said pool. The applicant proposes to dedicate all production from the Eumont Gas Pool to the existing Britt-Laughlin Com. Well No. 5 (formerly the Oxy USA, Inc. Laughlin "B" Well No. 5) located 330 feet from the South line and 2310 feet from the East line (Unit O) of said Section 5 and to the existing Britt-Laughlin Com. Well No. 1 (formerly the Britt "B-8" Well No. 1) located 660 feet from the North line and 1980 feet from the West line (Unit C) of said Section 8 and to a third well to be drilled at an undetermined location in the SE/4 of said Section 5. Applicant further seeks to be designated operator of the non-standard gas proration unit so created and be entitled to recover out of the production therefrom his costs of drilling, completing and equipping a new infill well, plus a 200% risk factor for drilling, completing and equipping such new infill well, and an equitable and proper percentage of the value of the existing wellbores of applicant's Britt-Laughlin Com. Well Nos. 1 and 5, and all costs of supervision and operation of such non-standard gas proration unit, and that such order also provide for any other relief which may be deemed equitable and proper. The subject area is located approximately 2.25 miles south of Monument, New Mexico.

CASE 9906: 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 Yeso production and designated as the Humble City-Yeso Pool. The discovery well is the Yates Petroleum Corporation Humble City ADH Well No. 1 located in Unit O of Section 11, Township 17 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM  
Section 11: SE/4

- b. EXTEND the South Corbin-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
Section 29: W/2  
Section 32: NW/4

- c. EXTEND the West Corbin-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 13: NE/4

- d. EXTEND the Denton-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM  
Section 25: NW/4



- e. EXTEND the South Flying M-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM  
Section 14: SE/4

- f. EXTEND the Flying M-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
Section 4: SW/4  
Section 5: SE/4  
Section 6: NW/4

- g. EXTEND the Gem-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
Section 31: SE/4  
Section 32: S/2

- h. EXTEND the Hat Mesa-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM  
Section 4: Lots 1, 2, 7 and 8

- i. EXTEND the King-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM  
Section 1: W/2

- j. EXTEND the Lane-Abo Pool in Lea County, New Mexico, to include therein:

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

- k. EXTEND the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
Section 6: N/2

- l. EXTEND the Skaggs-Abo Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
Section 15: S/2

- m. EXTEND the Hantz-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 22: N/2  
Section 23: NW/4

- n. EXTEND the Young-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 16: NE/4

NOTICE

NOTICE

NOTICE

COMMENTS IN CASE 9018 SCHEDULED TO BE HEARD BEFORE THE OIL CONSERVATION COMMISSION ON MAY 24, 1990, WILL BE ACCEPTED BY THE COMMISSION UNTIL THE TIME OF THE HEARING. TESTIMONY AND ORAL OR WRITTEN COMMENTS MAY BE PRESENTED AT THE HEARING. SAID CASE 9018 CONCERNS THE AMENDMENT OF RULE 11(b) OF ORDER NO. R-8170-A RELATING TO OVERPRODUCTION LIMITS.

Nos. 11-90 and 12-90 are tentatively set for April 18, 1990 and May 2, 1990. Applications for hearing must be filed at 22 days in advance of hearing date.

**DOCKET: EXAMINER HEARING - WEDNESDAY - APRIL 4, 1990**  
**8:15 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM,**  
**STATE LAND OFFICE BUILDING**  
**SANTA FE, NEW MEXICO**

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

- ALLOWABLE:** (1) Consideration of the allowable production of gas for May, 1990, from fourteen prorated gas pools in Lea, Eddy, and Chaves Counties, New Mexico.
- (2) Consideration of the allowable production of gas for May, 1990, from four prorated gas pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

**CASE 9899:** Application of BTA Oil Producers for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 330 feet from the North and East lines (Unit A) of Section 20, Township 22 South, Range 23 East, to test the Undesignated Indian Basin-Upper Pennsylvanian Gas Pool, all of said Section 20 to be dedicated to said well forming a standard 640-acre gas spacing and proration unit for the pool. Said well location is approximately 6.25 miles south-southwest of the Marathon Oil Company Indian Basin Gas Plant.

**CASE 9900:** Application of Santa Fe Energy Operating Partners, L.P. 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 10, Township 20 South, Range 24 East, to test the Undesignated Cemetery-Morrow Gas Pool, the E/2 of said Section 10 to be dedicated to said well forming a standard 320-acre gas spacing and proration unit for said pool. The proposed well site is located approximately 8 miles north of Marathon Oil Company's Indian Basin Gas Plant.

**CASE 9888:** (Continued from March 21, 1990, Examiner Hearing.)

Application of Conoco Inc. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the North Dagger Draw-Upper Pennsylvanian Pool underlying the SE/4 of Section 36, Township 19 South, Range 24 East, forming a standard 160-acre oil spacing and proration unit for said pool, to be dedicated to its existing Dee State Well No. 1 located at a standard oil well location 1980 feet from the South and East lines (Unit J) of said Section 36 (said well is presently completed in the Cemetery-Morrow Gas Pool). Also to be considered will be the cost of re-entering, recompleting, equipping and operating said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in re-entering and recompleting said well. Said unit is located approximately 13 miles west by north of Seven Rivers, New Mexico.

**CASE 9893:** (Continued from March 21, 1990, Examiner Hearing.)

Application of Pacific Enterprises Oil Company (USA) for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Atoka and Morrow formations underlying the W/2 of Section 28, Township 18 South, Range 27 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, which presently includes but is not necessarily limited to either the Undesignated Red Lake-Pennsylvanian Gas Pool or the Undesignated Red Lake Atoka-Morrow Gas Pool. Said unit is to be dedicated to its Trigg "28" Federal Well No. 1 to be drilled at a standard gas well location 2030 feet from the North line and 1980 feet from the West line (Unit F) of 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 unit is approximately 4 miles west by north of Old Illinois Oil Camp.

**CASE 9901:** Application of Pacific Enterprises Oil Company (USA) for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the top of the Wolfcamp formation to the base of the Morrow formation underlying the W/2 of Section 21, Township 23 South, Range 26 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 extent, which presently includes but is not necessarily limited to the Undesignated Frontier Hills-Strawn Gas Pool, Undesignated North Black River-Atoka Gas Pool, and Undesignated South Carlsbad-Morrow Gas Pool, said unit to be dedicated to a well to be drilled at a standard gas well location in the NW/4 of said Section 21. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 4 miles northeast by north of the Carlsbad Municipal Airport.

**CASE 9881:** (Continued from March 21, 1990, Examiner Hearing.)

Application of Richmond Petroleum, Inc. for unorthodox coal gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox coal gas well location for its Federal 31-4-32 Well No. 2 to be drilled 617 feet from the South line and 1939 feet from the West line (Unit M) of Section 32, Township 31 North, Range 4 West, Basin-Fruitland Coal Gas Pool, the W/2 of said Section 32 to be dedicated to said well to form a standard 320-acre gas spacing and proration unit for said pool. Said unit is located approximately 10 miles south of Mile Corner No. 233 located on the New Mexico/Colorado Stateline.

CASE 9894: (Continued from March 21, 1990, Examiner Hearing.)

Application of Richmond Petroleum, Inc. for compulsory pooling, unorthodox coal gas well location, and a non-standard gas spacing and proration unit, San Juan and Rio Arriba Counties, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal Gas Pool underlying Lots 1 through 4 and the S/2 N/2 of Irregular Section 11, Township 32 North, Range 6 West, forming a non-standard 232.80-acre gas spacing and proration unit for said pool, said unit to be dedicated to a well to be drilled at a non-standard coal gas well location 1130 feet from the North line and 760 feet from the West line (Unit E) of said Section 11. 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 bounded to the north by the State of Colorado for one-half mile of either side of Astronomical Monument No. 8 located on the Colorado/New Mexico stateline.

CASE 9895: (Continued from March 21, 1990, Examiner Hearing.)

Application of Richmond Petroleum, Inc. for compulsory pooling and an unorthodox coal gas well location, San Juan and Rio Arriba Counties, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal Gas Pool underlying the S/2 of Irregular Section 11, Township 32 North, Range 6 West, forming a standard 320-acre gas spacing and proration unit for said pool, said unit to be dedicated to a well to be drilled at a non-standard coal gas well location 1800 feet from the South line and 230 feet from the West line (Unit L) of said Section 11. 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 1/2 mile south of Astronomical Monument No. 8 located on the Colorado/New Mexico stateline.

CASE 9902: Application of Hanson Operating Company for salt water disposal, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Diablo-San Andres Pool in the perforated interval from approximately 2034 feet to 2082 feet in its Hanlad "A" State Battery No. 1 Well No. 1 located 1650 feet from the South line and 330 feet from the East line (Unit I) of Section 28, Township 10 South, Range 27 East. Said well is located approximately 3/4 of a mile south-southwest of Mile Market No. 175 on U.S. Highway 380.

CASE 9882: (Continued from March 21, 1990, Examiner Hearing.)

Application of Controlled Recovery, Inc. for an oil treating plant permit, for surface waste disposal and an exception to Order No. R-3221, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority for construction and operation of the surface waste disposal facility and an oil treating plant for the purpose of treating and reclaiming sediment oil and for the collection, disposal, evaporation or storage of produced water, drilling fluids, drill cuttings, completion fluids and other oil field related waste in unlined surface pits, at a site in the S/2 N/2 and the N/2 S/2 of Section 27, Township 20 South, Range 32 East. This site is located on either side of U.S. Highway 62/180 at Mile Marker No. 66.

CASE 9903: Application of Yates Petroleum Corporation for directional drilling and an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill its proposed Gazelle "AHG" Federal Com. Well No. 1 at a surface location 1312 feet from the North line and 1844 feet from the West line (Unit C) of Section 15, Township 20 South, Range 29 East, wherein the applicant proposes to deviate said well to within 50 feet of the following targeted locations;

1. On the Strawn formation - 1980 feet from the South and East lines (Unit J) of said Section 15; wherein either the S/2 (320-acre unit) will be dedicated to the wellbore if the completed interval is determined to be within the East Burton Flat-Strawn Gas Pool or the NW/4 SE/4 (40-acre unit) would be dedicated if it is determined to be within the South Parkway-Strawn Pool; and,
2. In the Morrow formation - 1472 feet from the South line and 1540 feet from the East line (Unit J) of said Section 15 (which is an unorthodox gas well location), said well to be dedicated to the S/2 of said Section 15 forming a standard 320-acre gas spacing and proration unit for the Undesignated East Burton-Flat Morrow Gas Pool. Said well location is approximately 4 miles northwest of the junction of US Highway 62/180 and New Mexico State Highway 31.

CASE 9904: Application of Nassau Resources, Inc. for unorthodox coal gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox coal gas well location 470 feet from the South line and 1190 feet from the East line (Unit P) of Irregular Section 12, Township 32 North, Range 4 West, to test the Basin-Fruitland Coal Gas Pool, all of said Section 12 to be dedicated to said well forming a 266.55-acre gas spacing and proration unit for said pool. Said drilling tract is located within the Carson National Forest and is bounded to the north by the State of Colorado at Mile Corner No. 229.

CASE 9905: Application of Nassau Resources, Inc. for unorthodox coal gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox coal gas well location for its Carracas Unit "25-8" Well No. 3 to be drilled 920 feet from the North line and 1850 feet from the West line (Unit C) of Section 25, Township 32 North, Range 4 West, to test the Basin-Fruitland Coal Gas Pool, the N/2 of said Section 25 to be dedicated to said well forming a standard 320-acre gas spacing and proration unit for said pool. Said drilling tract is located on the Carson National Forest approximately 3 miles south of Mile Corner No. 229 located on the Colorado/New Mexico stateline.