

**CASE 10559:** **Application of Southwest Royalties, Inc. for salt water disposal, Eddy County, New Mexico.** Applicant, in the above-styled cause, seeks authority to re-enter the previously plugged and abandoned Conoco Inc. Julie Com Well No. 1 located 1980 feet from the North line and 990 feet from the East line (Unit H) of Section 17, Township 19 South, Range 25 East, and utilize said well to dispose of produced salt water into the Abo formation through the perforated interval from approximately 4000 feet to 5000 feet. Said well is approximately 6.5 miles northwest of Seven Rivers, New Mexico.

**CASE 10471:** (Reopened)

**Application of Southwest Royalties, 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 Canyon formation underlying the NE/4 of Section 17, Township 19 South, Range 25 East, forming a standard 160-acre spacing and proration unit for any and all formations spaced on 160-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the North Dagger Draw-Pennsylvanian Pool. Said unit is to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 6.5 miles northwest of Seven Rivers, New Mexico.

**CASE 10560:** **Application of Conoco 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 Canyon formation underlying the NE/4 of Section 17, Township 19 South, Range 25 East, forming a standard 160-acre spacing and proration unit for any and all formations spaced on 160-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the North Dagger Draw-Pennsylvanian Pool. Said unit is to be dedicated to the existing Southwest Royalties, Inc. Dagger Draw Well No. 1 located at a standard location 660 feet from the North line and 1980 feet from the East line (Unit B) of said Section 17, said unit and well were the subject of Division Case No. 10471. 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 6.5 miles northwest of Seven Rivers, New Mexico.

**CASE 10561:** 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 Eddy and Lea Counties, New Mexico.

- (a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Strawn production and designated as the East Big Dog-Strawn Pool. The discovery well is the Charles B. Gillespie Jr. Hamilton Federal Well No. 1 located in Unit O of Section 33, Township 15 South, Range 35 East, NMPM. Said pool would comprise:

**TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM**

Section 33: SE/4

- (b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the East Caprock-Mississippian Gas Pool. The discovery well is the WOG Inc. State Well No. 1 located in Unit A of Section 11, Township 11 South, Range 32 East, NMPM. Said pool would comprise:

**TOWNSHIP 11 SOUTH, RANGE 32 EAST, NMPM**

Section 11: N/2

- (c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Grayburg production and designated as the Lone Ranger-Grayburg Pool. The discovery well is the Pogo Producing Company Buffalo Federal Well No. 1 located in Unit B of Section 11, Township 19 South, Range 33 East, NMPM. Said pool would comprise:

**TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM**

Section 11: NE/4

- (d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the Rattlesnake Flat-Delaware Pool. The discovery well is the Yates Petroleum Corporation Araphaho AKP Federal Well No. 1 located in Unit O of Section 29, Township 26 South, Range 33 East, NMPM. Said pool would comprise:

**TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM**

Section 29: SE/4

- (e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the West Triste Draw-Delaware Pool. The discovery well is the Harvard Petroleum Corporation State IG Well No. 1 located in Unit B of Section 32, Township 23 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM

Section 29: S/2  
Section 32: NE/4

- (f) EXTEND the North Airstrip-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM

Section 23: NE/4

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

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM

Section 15: W/2  
Section 16: SE/4

- (h) EXTEND the ARAB-C-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM

Section 5: Lots 9, 10, 15 and 6

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

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM

Section 33: S/2  
Section 34: S/2

- (j) EXTEND the Buffalo-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM

Section 32: SW/4

- (k) EXTEND the Buffalo-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 2: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM

Section 7: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM

Section 16: NE/4  
Section 29: SE/4

- (n) EXTEND the East Livingston Ridge-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM

Section 15: NW/4  
Section 16: NE/4  
Section 22: NW/4

**CASE 10571:** **Application of Chevron U.S.A. Inc. for a high angle/horizontal directional drilling pilot project, special operating rules, unorthodox oil well location, non-standard oil proration unit, and simultaneous dedication, Lea County, New Mexico.** Applicant, in the above-styled cause, seeks to initiate a high angle/horizontal directional drilling pilot project in the South Brunson Drinkard-Abo Pool underlying the W/2 SE/4 of Section 30, Township 22 South, Range 38 East, thereby creating a non-standard 80-acre oil spacing and proration unit for said pool. The applicant proposes to recomplete its Drinkard (NCT-B) Well No. 5, located at a standard surface location 880 feet from the South line and 1980 feet from the East line (Unit O) of said Section 30, plug back from the Wantz-Granite Wash Pool, kick-off at approximately 6772 feet and drill in a north-northeasterly direction until an angle of approximately 90 degrees is achieved and continue drilling horizontally for approximately 400 feet. The applicant is proposing to establish a window for said project whereby the horizontal displacement of said well's producing interval will be confined to a rectangular area 880 feet from the South line, 1780 feet from the East line, 1280 feet from the South line, and 1980 feet from the East line of said Section 30. Further the applicant seeks the adoption of special operating provisions within the project area including a special project oil allowable. Also to be included is the simultaneous dedication of the proposed well with the existing Drinkard (NCT-B) Well No. 3 located at a standard oil well location 660 feet from the South line and 1980 feet from the East line (Unit O) which currently has dedicated the SW/4 SE/4 of said Section 30. The subject area is located approximately 6.5 miles southeast by south of Eunice, New Mexico.

**CASE 10559:** (Continued from September 17, 1992, Examiner Hearing.)

**Application of Southwest Royalties, Inc. for salt water disposal, Eddy County, New Mexico.** Applicant, in the above-styled cause, seeks authority to re-enter the previously plugged and abandoned Conoco Inc. Julie Com Well No. 1 located 1980 feet from the North line and 990 feet from the East line (Unit H) of Section 17, Township 19 South, Range 25 East, and utilize said well to dispose of produced salt water into the Abo formation through the perforated interval from approximately 4000 feet to 5000 feet. Said well is approximately 6.5 miles northwest of Seven Rivers, New Mexico.

**CASE 10471:** (Continued from September 17, 1992, Examiner Hearing.)

**Application of Southwest Royalties, 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 Canyon formation underlying the NE/4 of Section 17, Township 19 South, Range 25 East, forming a standard 160-acre spacing and proration unit for any and all formations spaced on 160-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the North Dagger Draw-Pennsylvanian Pool. Said unit is to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 6.5 miles northwest of Seven Rivers, New Mexico.

**CASE 10560:** (Continued from September 17, 1992, Examiner Hearing.)

**Application of Conoco 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 Canyon formation underlying the NE/4 of Section 17, Township 19 South, Range 25 East, forming a standard 160-acre spacing and proration unit for any and all formations spaced on 160-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the North Dagger Draw-Pennsylvanian Pool. Said unit is to be dedicated to the existing Southwest Royalties, Inc. Dagger Draw Well No. 1 located at a standard location 660 feet from the North line and 1980 feet from the East line (Unit B) of said Section 17, said unit and well were the subject of Division Case No. 10471. 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 6.5 miles northwest of Seven Rivers, New Mexico.

**CASE 10572:** **Application of Texaco Exploration & Production Inc. for waterflood expansion, Lea County, New Mexico.** Applicant, in the above-styled cause, seeks authority to expand its W. H. Rhodes "B" Federal Waterflood Project, authorized by Division Order No. R-2748, by converting its W. H. Rhodes "B" Federal (NCT-1) Well No. 6 located 1980 feet from the South line and 660 feet from the East line (Unit I) and its W. H. Rhodes "B" Federal (NCT-1) Well No. 13 located 990 feet from the South line and 1650 feet from the East line (Unit O), both in Section 27, Township 26 South, Range 37 East, from producing oil wells to water injection wells. Said project area is located approximately 7.5 miles south-southeast of Jal, New Mexico.

**CASE 10573:** **Application of Texaco Exploration & Production Inc. for waterflood expansion, Lea County, New Mexico.** Applicant, in the above-styled cause, seeks authority to expand its Rhodes Yates Unit Waterflood Project, authorized by Division Order No. R-3889, by converting its Rhodes Yates Unit Well No. 8 located 1875 feet from the North line and 765 feet from the West line (Unit E) and its Rhodes Yates Unit Well No. 13 located 660 feet from the South and West lines (Unit M), both in Section 27, Township 26 South, Range 37 East, Rhodes Yates Unit, Rhodes Yates-Seven Rivers Pool, from producing oil wells to water injection wells. Said project area is located approximately 7.5 miles south-southeast of Jal, New Mexico.

nos. 35-92 and 36-92 are tentatively set for October 29, 1992 and November 5, 1992. Applications for hearing must be filed at least 30 days in advance of hearing date.

**DOCKET: EXAMINER HEARING - THURSDAY - OCTOBER 15, 1992**

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:

**CASE 10567:** **Application of SG Interests I, Ltd. 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 3 and 4, the E/2 SW/4 and the SE/4 (S/2 equivalent) of Section 30, Township 29 North, Range 10 West, forming a 319.80-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to a well to be drilled at a standard coal gas well location in the SW/4 of said Section 30. 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 the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 3 miles east-southeast of Bloomfield, New Mexico.

**CASE 10568:** **Application of Mewbourne Oil Company for an unorthodox infill gas well location and simultaneous dedication, Eddy County, New Mexico.** Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location 1980 feet from the South line and 990 feet from the East line (Unit I) of Section 1, Township 18 South, Range 27 East, North Illinois Camp-Morrow Gas Pool. Further, the applicant seeks an exception to Division General Rule 104.C(2) to allow the existing 320-acre gas spacing and proration unit comprising the S/2 of said Section 1 to be simultaneously dedicated in the North Illinois Camp-Morrow Gas Pool to the proposed well and to the existing Chalk Bluff Federal Well No. 1 located at a standard gas well location 790 feet from the South line and 2250 feet from the West line (Unit N) of said Section 1. Said unit is located approximately 5.25 miles southeast of Riverside, New Mexico.

**CASE 10557:** (Readvertised)

**Application of Hallwood Petroleum Inc. for an unorthodox coal gas well location, San Juan County, New Mexico.** Applicant, in the above-styled cause, seeks approval for an unorthodox coal gas well location 947 feet from the South line and 800 feet from the East line (Unit P) of Section 24, Township 32 North, Range 13 West, the E/2 of said Section 24 is to be dedicated to said well forming a standard 320-acre gas spacing and proration unit for the Basin-Fruitland Coal Gas Pool. Said unit is located approximately 3.5 miles northeast of La Plata, New Mexico.

**CASE 10569:** **Application of Hallwood Petroleum Inc. for compulsory pooling, San Juan County, New Mexico.** Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal (Gas) Pool, underlying the E/2 of Section 35, Township 32 South, Range 13 West, forming a standard 320-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to a well to be drilled at a standard location in the NE/4 of said Section 35. 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 the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 1.5 miles northeast of La Plata, New Mexico.

**CASE 10555:** (Readvertised. This case will be continued to November 5, 1992.)

**Application of Meridian Oil Inc. for amendment of Division Order No. R-8170, as amended, to establish a minimum gas allowable in the Justis (Glorieta) Gas Pool, Lea County, New Mexico.** Applicant, in the above-styled cause, seeks to amend the "General Rules For the Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Justis (Glorieta) Gas Pool" as promulgated by Division Order No. R-8170, as amended, to provide for a minimum natural gas allowable for the Justis (Glorieta) Gas Pool for a three-year period of time equal to 600 MCF of gas per day for an Acreage Factor of 1.00 or 1,200 MCF of gas per day for a standard Justis 320-acre gas spacing and proration unit. The current pool boundaries include portions of Townships 24 and 25 South, Range 37 East, which is located approximately 4 miles east of Jal, New Mexico.

**CASE 10570:** **Application of Marathon Oil Company to qualify a portion of the South Eunice Seven Rivers Queen Unit Waterflood Project for the recovered oil tax rate pursuant to the "New Mexico Enhanced Oil Recovery Act", Lea County, New Mexico.** Applicant, in the above-styled cause, seeks an order pursuant to the Rules and Procedures for Qualifications of Enhanced Oil Recovery Projects and Certification for the Recovered Oil Tax Rate, as promulgated by Division Order No. R-9708, qualifying a portion of its South Eunice Seven Rivers Queen Unit Waterflood Project (authorized by Division Order No. R-4217), in Sections 35 and 36, Township 22 South, Range 36 East, South Eunice Seven Rivers Queen Unit, South Eunice Seven Rivers-Queen Pool, for the recovered oil tax rate under the "Enhanced Oil Recovery Act" (Laws 1992, Chapter 38, Sections 1 through 5). Said project area is located approximately 7.5 miles southwest by south of Eunice, New Mexico.