

**DOCKET: EXAMINER HEARING - THURSDAY - APRIL 22, 1993**  
**8:15 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM, STATE LAND OFFICE BUILDING,**  
**SANTA FE, NEW MEXICO**

Dockets Nos. 13-93 and 14-93 are tentatively set for May 6, 1993 and May 20, 1993. Applications for hearing must be filed at least 23 days in advance of hearing date.

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

**CASE 10713:** Application of Petroleum Development Corporation for a high angle/horizontal directional drilling pilot project and for special operating rules therefor, Chaves County, New Mexico. Applicant seeks authority to initiate a short-radius high angle/horizontal directional drilling pilot project in the NE/4 SE/4 of Section 25, Township 7 South, Range 31 East, being a standard 40-acre oil spacing and proration unit in the Tomahawk-San Andres Pool. The applicant proposes to utilize its existing Strange Federal Well No. 4 located 1980 feet from the South line and 660 feet from the East line (Unit D) of said Section 25 by kick-off from vertical, build angle to approximately 90 degrees with a short radius curve and continue with a horizontal drainhole in said pool. Applicant further seeks special rules and provisions within the project area including the designation of a prescribed area limiting the horizontal displacement of the well's producing interval within 100 feet to the outer boundary of said 40-acre unit. Said project area is located approximately 12 miles south by east of Kenna, New Mexico.

**CASE 10714:** Application of Gary-Williams Company for a unit agreement and for special operating rules for drilling and producing horizontal/high angle wellbores in the Rio Puerco-Mancos Oil Pool, within said unit area, Sandoval County, New Mexico. Applicant seeks approval of the Ceja Pelon Unit Agreement for an area comprising 25,445.43 acres, more or less, of State, Federal, and fee lands in portions of Townships 20 and 21 North, Ranges 2, 3, and 4 West. Further, the applicant seeks the promulgation of special operating rules and procedures for wells drilled in the Rio Puerco-Mancos Oil Pool within the proposed Unit boundary including provisions for administrative authorization for horizontal/high angle wellbores, the formation of oversized and irregular shaped spacing and proration units to accommodate such wellbores, and the assignment of a special oil allowable to units with horizontal wellbores. The center of said Unit area is located approximately nine miles west by north of Cuba, New Mexico.

**CASE 10715:** Application of Gary-Williams Company for two non-standard oil proration units, an unorthodox oil well location, a horizontal/high angle directional drilling pilot project, special operating rules therefor, and a special temporary oil allowable, Sandoval County, New Mexico. Applicant seeks the formation of a non-standard 320-acre oil spacing and proration unit in the Rio Puerco-Mancos Oil Pool comprising the SE/4 of Section 21, the W/2 SW/4 of Section 22, the NW/4 NW/4 of Section 27, and the NE/4 NE/4 of Section 28, all in Township 21 North, Range 3 West, for the purpose of initiating a horizontal/high angle directional drilling pilot project. The applicant proposes to commence drilling vertically at an unorthodox surface oil well location 460 feet from the North line and 125 feet from the West line (Unit D) of said Section 27, kick-off at a depth of approximately 4100 feet in a northwesterly direction, build angle to approximately 90 degrees, and continue to drill horizontally in the Mancos formation for approximately 2000 feet. Further, the applicant seeks the adoption of special operating provisions for said pilot project area including the designation of a prescribed area limiting the horizontal extent of said wellbore to a target window no closer than 600 feet to the outer boundary of said proration unit and the assignment of a special oil allowable of 19,200 barrels for the 60-day period commencing the day said well is "spudded". The applicant also requests the formation of a non-standard 280-acre oil spacing and proration unit in the Rio Puerco-Mancos Oil Pool comprising the W/2 NE/4, SE/4 NE/4, and NW/4 of said Section 28, to be dedicated to its existing Taylor "28" Well No. 4 located at a standard oil well location 660 feet from the North and West lines (Unit D) of said Section 28. This area is located approximately 11 miles west of Cuba, New Mexico.

**CASE 10687:** (Continued from April 8, 1993, Examiner Hearing.)

Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from 500 feet below the top of the San Andres formation to the base of the Morrow formation underlying the following described areas in Section 17, Township 18 South, Range 28 East, and in the following manner: the E/2 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; and the SE/4 forming 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. Said unit is to be dedicated to its Illinois Camp "17" State Well No. 2, to be drilled at a standard location within said E/2 proration unit. 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 north of Illinois Camp.

**CASE 10688:** (Continued from April 8, 1993, Examiner Hearing.)

**Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico.** Applicant seeks an order pooling all mineral interests from the base of the Abo formation to the base of the Morrow formation underlying the following described areas in Section 31, Township 17 South, Range 28 East, and in the following manner: the S/2 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; the SE/4 forming 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; and the SW/4 SE/4 forming 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. Said unit is to be dedicated to its Chalk Bluff "31" State Well No. 1, to be drilled at a standard location within said S/2 proration unit. 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 1 mile southwest of the Baylor Triangulation Station.

**CASE 10694:** (Continued from April 8, 1993, Examiner Hearing.)

**Application of Santa Fe Energy Operating Partners, L.P. for compulsory pooling, Lea County, New Mexico.** Applicant seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the following described areas in Section 18, Township 20 South, Range 34 East, and in the following manner: The N/2 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; the NE/4 forming 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; and the NW/4 NE/4 forming 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. Said unit is to be dedicated to the applicant's Sinagua 18 Federal Well No. 1, to be drilled at an orthodox location within said N/2 proration unit. 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 1/2 miles southwest of Warren Gas Co. Compressor Station.

**CASE 10706:** (Continued from April 8, 1993, Examiner Hearing.)

**Application of Richardson Operating Company for compulsory pooling, San Juan County, New Mexico.** Applicant seeks an order pooling all mineral interests from the surface to the base of the Fruitland formation underlying the N/2 of Section 15, Township 29 North, Range 12 West. Said unit is to be dedicated to its Ropco Fee 15-2 FC Well located at a standard location 1845 feet from the North line and 1405 feet from the East line 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 area is located approximately 4 miles west of Farmington, New Mexico.

**CASE 10716:** **Application of Marbob Energy Corporation for an unorthodox oil well location, Chaves County, New Mexico.** Applicant seeks approval to utilize the existing Mark D. Clark Morgan Elizabeth State Well No. 1 which was drilled at an unauthorized non-standard oil well location 920 feet from the South line and 1310 feet from the East line (Unit P) of Section 13, Township 11 South, Range 27 East, as a producing oil well in the Chisum-Devonian Pool, with the SE/4 SE/4 of said Section 13 dedicated to said well forming a standard 40-acre oil spacing and proration unit for said pool. This well is located approximately 4.25 miles south of U.S. Highway 380 at milemarker No. 175.

**CASE 10648:** (Readvertised)

**Application of Seely Oil Company for waterflood project, four unorthodox injection well locations, and the Recovered Oil Tax credit pursuant to New Mexico Enhanced Oil Recovery Act, Lea County, New Mexico.** Applicant seeks authority to institute a waterflood project on its proposed Central EK Queen Unit Area (Division Case No. 10647) located in portions of Sections 7, 8, 9, 17, and 18, all in Township 18 South, Range 34 East, by the injection of water into the Queen interval of the EK-Yates-Seven Rivers-Queen Pool through five existing wells and six new wells to be drilled, four of which are to be located at the following unorthodox (lease-line) injection well locations:

- 1370'FSL - 50'FWL (Unit L) of Section 7;
- 50'FS & WL (Unit M) of Section 7;
- 1270'FNL - 50'FEL (Unit A) of Section 18; and,
- 1270'FNL - 2590'FWL (Unit C) of Section 17.

The applicant further seeks to qualify said project for the recovered oil tax rate under the "New Mexico Enhanced Oil Recovery Act" (Laws 1992, Chapter 38, Sections 1 through 5). Said project area is centered approximately 22 miles west of Hobbs, New Mexico.

**CASE 10717:** Application of Davcro Inc. for salt water disposal, Lea County, New Mexico. Applicant seeks authority to re-enter the previously plugged and abandoned Cactus Drilling Corporation Sawyer Deep Well No. 1 located 330 feet from the South line and 2310 feet from the West line (Unit N) of Section 19, Township 9 South, Range 38 East, and utilize said well to dispose of produced salt water into the Sawyer-San Andres Associated Pool through the open-hole interval from approximately 5120 feet to 5600 feet. Said well is located approximately 4.5 miles east of Crossroads, New Mexico.

**CASE 10676:** (Continued from April 8, 1993, Examiner Hearing.)

Application of Mitchell Energy Corporation for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Pennsylvanian formation underlying the following described areas in Section 35, Township 24 South, Range 29 East, and in the following manner: the N/2 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; the NW/4 forming 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; the E/2 NW/4 forming 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; and the SE/4 NW/4 forming 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. 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 costs 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 16 miles southeast of Carlsbad, New Mexico.

**CASE 10718:** Application of S & J Operating Company for an unorthodox oil well location, Chaves County, New Mexico. Applicant seeks approval for an unorthodox oil well location 566 feet from the South line and 15 feet from the West line (Unit M) of Section 29, Township 11 South, Range 28 East, to test the Fusselman formation, the SW/4 SW/4 of said Section 29 is to be dedicated to said well forming a standard 40-acre oil spacing and proration unit. Said unit is located approximately 10 miles east of Bottomless Lake State Park.

**CASE 10719:** Application of Anadarko Petroleum Corporation for directional drilling and an unorthodox bottomhole gas well location, Eddy County, New Mexico. Applicant seeks authority to directionally drill its proposed Power Federal Com Well No. 2 from a surface location 1400 feet from the South line and 660 feet from the East line (Unit I) of Section 26, Township 17 South, Range 30 East, in such a manner as to bottom the well in the Cedar Lake-Morrow Gas Pool at an unorthodox subsurface gas well location within 75 feet of a point 660 feet from the South and East lines (Unit P) of said Section 26. The E/2 of said Section 26 is to be dedicated to said well forming a standard 320-acre gas spacing and proration unit for said pool. Said unit is located approximately 3 miles east-southeast of Loco Hills, New Mexico.

**CASE 10720:** Application of Meridian Oil Inc. for amendment of Division Order No. R-9702, San Juan County, New Mexico. Applicant seeks to amend Division Order No. R-9702 in order to change the commencement point of its previously approved Black Diamond Com "20" Well No. 1 to an unorthodox surface location 120 feet from the North and West lines (Unit D) of Section 20, Township 30 North, Range 15 West, being a previously approved high angle/horizontal directional drilling pilot project located in the W/2 of said Section 20, Undesignated Horseshoe-Gallup Oil Pool. Said pilot project area is located approximately 4.75 miles northwest by north of Fruitland, New Mexico.

**CASE 10721:** Application of Meridian Oil Inc. for an unorthodox gas well location and downhole commingling, San Juan County, New Mexico. Applicant seeks approval to downhole commingle Fulcher Kutz-Pictured Cliffs Gas Pool and Basin-Fruitland Coal Gas Pool production within the wellbore of its proposed Rowley Com Well No. 500 to be drilled at an unorthodox gas well location for the Fulcher Kutz-Pictured Cliffs Gas Pool 2335 feet from the South line and 1850 feet from the West line (Unit K) of Section 7, Township 27 North, Range 10 West. Said well is to be dedicated to a standard 332.92-acre gas spacing and proration unit for the Basin-Fruitland Coal Gas Pool being the W/2 of Section 7 and to a standard 166.61-acre gas spacing unit for the Fulcher Kutz-Pictured Cliffs Gas Pool being the SW/4 of Section 7. The well is located approximately 10 miles south of Bloomfield, New Mexico.

- CASE 10722:** Application of Meridian Oil Inc. for downhole commingling, San Juan County, New Mexico. Applicant seeks approval to downhole commingle Fulcher-Kutz Pictured Cliffs Gas Pool and Basin-Fruitland Coal Gas Pool production within the wellbore of its proposed McAdams Well No. 500 to be drilled at a standard gas well location 790 feet from the North line and 1010 feet from the East line (Unit A) of Section 28, Township 27 North, Range 10 West. Said well is to be dedicated to a standard 320-acre gas spacing unit for the Basin-Fruitland Coal Gas Pool being the E/2 of Section 28 and to a standard 160-acre gas spacing unit for the Fulcher Kutz- Pictured Cliffs Gas Pool being the NE/4 of Section 28. The well is located approximately 13 miles south of Bloomfield, New Mexico.
- CASE 10723:** Application of Meridian Oil Inc. for an unorthodox gas well location and downhole commingling, San Juan County, New Mexico. Applicant seeks approval to downhole commingle West Kutz-Pictured Cliffs Gas Pool and Basin-Fruitland Coal Gas Pool production within the wellbore of its proposed Whitley "A" Well No. 100 to be drilled at an unorthodox gas well location for the West Kutz-Pictured Cliffs Gas Pool 2010 feet from the South line and 1090 feet from the West line (Unit L) of Section 17, Township 27 North, Range 11 West. Said well is to be dedicated to a standard 320-acre gas spacing and proration unit for the Basin-Fruitland Coal Gas Pool being the W/2 of Section 17 and to a standard 160-acre gas spacing unit for the West Kutz-Pictured Cliffs Gas Pool being the SW/4 of Section 17. The well is located approximately 10 miles south of Bloomfield, New Mexico.
- CASE 10724:** Application of Meridian Oil Inc. for an unorthodox gas well location and downhole commingling, San Juan County, New Mexico. Applicant seeks approval to downhole commingle West Kutz-Pictured Cliffs Gas Pool and Basin-Fruitland Coal Gas Pool production within the wellbore of its proposed Rhodes C Well No. 101 to be drilled at an unorthodox gas well location for both the West Kutz-Pictured Cliffs Gas Pool and the Basin-Fruitland Coal Gas Pool, being 100 feet from the South line and 2270 feet from the West line (Unit N) of Section 30, Township 28 North, Range 11 West. Said well is to be dedicated to a standard 316.02-acre gas spacing and proration unit for the Basin-Fruitland Coal Gas Pool being the W/2 of Section 30 and to a standard 158.06-acre gas spacing unit for the West Kutz-Pictured Cliffs Gas Pool being the SW/4 of Section 30. The well is located approximately 7 miles south of Bloomfield, New Mexico.
- CASE 10725:** Application of Meridian Oil Inc. for an unorthodox gas well location and downhole commingling, San Juan County, New Mexico. Applicant seeks approval to downhole commingle West Kutz-Pictured Cliffs Gas Pool and the Basin-Fruitland Coal Gas Pool production within the wellbore of its proposed Rhodes C Well No. 102 to be drilled at an unorthodox gas well location for the West Kutz-Pictured Cliffs Gas Pool being 790 feet from the North line and 1950 feet from the East line (Unit B) of Section 31, Township 28 North, Range 11 West. Said well is to be dedicated to a standard 317.85-acre gas spacing and proration unit for the Basin-Fruitland Coal Gas Pool being the N/2 equivalent of Section 31 and to a standard 160-acre gas spacing unit for the West Kutz-Pictured Cliffs Gas Pool being the NE/4 of Section 31. The well is located approximately 7 miles south of Bloomfield, New Mexico.
- CASE 10726:** 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 Chaves and Eddy Counties, New Mexico.
- (a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Bunting Ranch-Atoka Gas Pool. The discovery well is the Mitchell Energy Corporation State "36" Well No. 1 located in Unit B of Section 36, Township 19 South, Range 21 East, NMPM. Said pool would comprise:
- TOWNSHIP 19 SOUTH, RANGE 21 EAST, NMPM  
Section 36: N/2
- (b) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Diablo-Wolfcamp Gas Pool. The discovery well is the Yates Petroleum Corporation Pathfinder AFT State Well No. 6 located in Unit F of Section 21, Township 10 South, Range 27 East, NMPM. Said pool would comprise:
- TOWNSHIP 10 SOUTH, RANGE 27 EAST, NMPM  
Section 21: N/2
- (c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Laguna Salado-Morrow Gas Pool. The discovery well is the Amoco Production Company Teledyne Well No. 18 located in Unit J of Section 18, Township 23 South, Range 29 East, NMPM. Said pool would comprise:
- TOWNSHIP 23 SOUTH, RANGE 29 EAST, NMPM  
Section 18: S/2

- (d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Cisco production and designated as the Penasco-Cisco Gas Pool. The discovery well is the Yates Petroleum Corporation Federal AB Com Well No. 11 located in Unit F of Section 30, Township 18 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM

Section 30: N/2

- (e) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Strawn production and designated as the Red Lake-Strawn Pool. The discovery well is the Marbob Energy Corporation Scoggins Draw Federal Com Well No. 1 located in Unit F of Section 22, Township 18 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM

Section 22: W/2

- (f) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Mississippian production and designated as the West White Ranch-Mississippian Gas Pool. The discovery well is the C. W. Trainer West White Ranch Well No. 1 located in Unit A of Section 1, Township 12 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 12 SOUTH, RANGE 28 EAST, NMPM

Section 1: E/2

- (g) EXTEND the West Atoka-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM

Section 11: N/2

Section 12: N/2

- (h) EXTEND the Brushy Draw-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM

Section 9: SE/4

Section 16: NE/4

- (i) EXTEND the East Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM

Section 19: NE/4

Section 20: N/2

- (j) EXTEND the North Dagger Draw-Upper Pennsylvanian Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM

Section 20: SE/4

- (k) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM

Section 16: S/2

- (l) EXTEND the East Herradura Bend-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM

Section 2: NE/4

- (m) EXTEND the Ingle Wells-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM

Section 27: SE/4

Section 34: NE/4

- (n) EXTEND the Los Medanos-Delaware Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM  
Section 9: SW/4
- (o) EXTEND the East Loving-Delaware Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 33: SE/4  
Section 34: S/2
- (p) EXTEND the Old Millman Ranch-Bone Spring Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM  
Section 3: W/2  
Section 4: SE/4
- (q) EXTEND the Pecos Slope-Abo Gas Pool in Chaves County, New Mexico, to include therein:  
TOWNSHIP 8 SOUTH, RANGE 27 EAST, NMPM  
Section 26: E/2 and SW/4  
Section 27: SE/4
- (r) EXTEND the South Sand Dunes-Delaware Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM  
Section 6: NE/4
- (s) EXTEND the West Sand Dunes-Delaware Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM  
Section 29: NE/4 and SW/4  
Section 32: NW/4
- (t) EXTEND the North Shugart-Bone Spring Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 8: SW/4
- (u) EXTEND the Turkey Track-Bone Spring Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM  
Section 23: S/2
- (v) EXTEND the Willow Lake-Delaware Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 24 SOUTH, RANGE 29 EAST, NMPM  
Section 29: SW/4

**DOCKET: COMMISSION HEARING - THURSDAY - APRIL 29, 1993**  
**9:00 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM, STATE LAND OFFICE BUILDING**  
**SANTA FE, NEW MEXICO**

**The Land Commissioner's designee for this hearing will be Jami Bailey**

**CASE 10656: (De Novo)**

**Application of Mitchell Energy Corporation for compulsory pooling and an unorthodox gas well location, Lea County, New Mexico.** Applicant seeks an order pooling all mineral interests from the top of the Wolfcamp formation to the base of the Pennsylvanian formation underlying the W/2 of Section 28, Township 20 South, Range 33 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 South Salt Lake-Morrow Gas Pool. Said unit is to be dedicated to its Tomahawk "28" Federal Com Well No. 1 to be drilled and completed at an unorthodox gas well location 1650 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 the operator of the well and a charge for risk involved in drilling and completing said well. Said unit is located approximately 22 miles southeast of Maljamar, New Mexico. Upon application of Strata Production Company, this case will be heard De Novo pursuant to the provisions of Rule 1220.

**CASE 10345: (De Novo - Continued from February 25, 1993, Commission Hearing.)**

**Application of Louise Y. Locke to consider objections to well costs, San Juan County, New Mexico.** Applicant requests the Commission review actual well costs charged against her interest by BHP Petroleum (Americas), Inc., for the drilling of the Gallegos Canyon Unit Well #390 to determine the reasonableness of such costs pursuant to the provisions of Commission Order R-9581-A. Said well is located at the southeast edge of Farmington, New Mexico.

**CASE 10346: (De Novo - Continued from February 25, 1993, Commission Hearing.)**

**Application of Louise Y. Locke to consider objections to well costs, San Juan County, New Mexico.** Applicant requests the Commission review actual well costs charged against her interest by BHP Petroleum (Americas), Inc., for the drilling of the Gallegos Canyon Unit Well #391 to determine the reasonableness of such costs pursuant to the provisions of Commission Order R-9581-A. Said well is located at the southeast edge of Farmington, New Mexico.

**CASE 10653: (De Novo - Continued from March 11, 1993, Commission Hearing.)**

**Application of Armstrong Energy Corporation for special pool rules, Lea County, New Mexico.** Applicant, in the above-styled cause, seeks an order promulgating special rules and regulations for the Northeast Lea-Delaware Pool including a provision for a special oil allowable of 300 barrels of oil per day. Said pool is located in portions of Townships 19 and 20 South, Range 34 East, located near the Warren Gas Company Compressor Station. Upon application of Armstrong Energy Corporation, this case will be heard De Novo pursuant to the provisions of Rule 1220.

**NOTICE: *The Commission will Review the Following Orders:***

**CASE 10507: (De Novo)**

Application of C & C Landfarm Inc. for a commercial surface waste disposal facility, Lea County, New Mexico.

**CASE 10688:** (Continued from April 22, 1993, Examiner Hearing.)

**Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico.** Applicant seeks an order pooling all mineral interests from the base of the Abo formation to the base of the Morrow formation underlying the following described areas in Section 31, Township 17 South, Range 28 East, and in the following manner: the S/2 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; the SE/4 forming 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; and the SW/4 SE/4 forming 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. Said unit is to be dedicated to its Chalk Bluff "31" State Well No. 1, to be drilled at a standard location within said S/2 proration unit. 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 1 mile southwest of the Baylor Triangulation Station.

**CASE 10714:** (Continued from April 22, 1993, Examiner Hearing.)

**Application of Gary-Williams Company for a unit agreement and for special operating rules for drilling and producing horizontal/high angle wellbores in the Rio Puerco-Mancos Oil Pool, within said unit area, Sandoval County, New Mexico.** Applicant seeks approval of the Ceja Pelon Unit Agreement for an area comprising 25,445.43 acres, more or less, of State, Federal, and fee lands in portions of Townships 20 and 21 North, Ranges 2, 3, and 4 West. Further, the applicant seeks the promulgation of special operating rules and procedures for wells drilled in the Rio Puerco-Mancos Oil Pool within the proposed Unit boundary including provisions for administrative authorization for horizontal/high angle wellbores, the formation of oversized and irregular shaped spacing and proration units to accommodate such wellbores, and the assignment of a special oil allowable to units with horizontal wellbores. The center of said Unit area is located approximately nine miles west by north of Cuba, New Mexico.

**CASE 10715:** (Continued from April 22, 1993, Examiner Hearing.)

**Application of Gary-Williams Company for two non-standard oil proration units, an unorthodox oil well location, a horizontal/high angle directional drilling pilot project, special operating rules therefor, and a special temporary oil allowable, Sandoval County, New Mexico.** Applicant seeks the formation of a non-standard 320-acre oil spacing and proration unit in the Rio Puerco-Mancos Oil Pool comprising the SE/4 of Section 21, the W/2 SW/4 of Section 22, the NW/4 NW/4 of Section 27, and the NE/4 NE/4 of Section 28, all in Township 21 North, Range 3 West, for the purpose of initiating a horizontal/high angle directional drilling pilot project. The applicant proposes to commence drilling vertically at an unorthodox surface oil well location 460 feet from the North line and 125 feet from the West line (Unit D) of said Section 27, kick-off at a depth of approximately 4100 feet in a northwesterly direction, build angle to approximately 90 degrees, and continue to drill horizontally in the Mancos formation for approximately 2000 feet. Further, the applicant seeks the adoption of special operating provisions for said pilot project area including the designation of a prescribed area limiting the horizontal extent of said wellbore to a target window no closer than 600 feet to the outer boundary of said proration unit and the assignment of a special oil allowable of 19,200 barrels for the 60-day period commencing the day said well is "spudded". The applicant also requests the formation of a non-standard 280-acre oil spacing and proration unit in the Rio Puerco-Mancos Oil Pool comprising the W/2 NE/4, SE/4 NE/4, and NW/4 of said Section 28, to be dedicated to its existing Tayler "28" Well No. 4 located at a standard oil well location 660 feet from the North and West lines (Unit D) of said Section 28. This area is located approximately 11 miles west of Cuba, New Mexico.

**CASE 10693:** (Continued from April 8, 1993, Examiner Hearing.)

**Application of Pronghorn SWD System for salt water disposal, Lea County, New Mexico.** Applicant seeks authority to dispose of produced salt water into the Capitan Reef formation through the perforated interval from approximately 3220 feet to 5050 feet in its Brooks Federal "7" Well No. 6 located in Unit N, Section 7, Township 20 South, Range 33 East, which is approximately 1 mile northwest of Laguna Gatuna.

**DOCKET: EXAMINER HEARING - THURSDAY - MAY 6, 1993****8:15 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM, STATE LAND OFFICE BUILDING,  
SANTA FE, NEW MEXICO**

Dockets Nos. 14-93 and 15-93 are tentatively set for May 20, 1993 and June 3, 1993. Applications for hearing must be filed at least 23 days in advance of hearing date.

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

**CASE 10727:** Application of Mobil Exploration & Producing U.S. Inc. for downhole commingling, Lea County, New Mexico. Applicant seeks approval to downhole commingle oil production from the South Shoe Bar-Upper Pennsylvanian Pool and South Shoe Bar-Wolfcamp Pool within the wellbores of five certain wells in the NE/4 and S/2 SE/4 of Section 1, Township 17 South, Range 35 East and in the S/2 NW/4 and N/2 SW/4 of Section 6, Township 17 South, Range 36 East. Said area is located approximately 6 miles southwest of Lovington, New Mexico.

**CASE 10728:** Application of Hallwood Petroleum Inc. for an unorthodox coal gas well location, San Juan County, New Mexico. Applicant seeks approval to recomplete its F Montoya "27" Well No. 1 for production from the Basin Fruitland Coal Gas Pool at an unorthodox coal gas well location 790 feet from the South and East lines (Unit P) of Section 27, Township 32 North, Range 13 West. The S/2 of said Section 27 is 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 2 miles north of La Plata, New Mexico.

**CASE 10676:** (Continued from April 22, 1993, Examiner Hearing.)

Application of Mitchell Energy Corporation for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Pennsylvanian formation underlying the following described areas in Section 35, Township 24 South, Range 29 East, and in the following manner: the N/2 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; the NW/4 forming 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; the E/2 NW/4 forming 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; and the SE/4 NW/4 forming 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. 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 costs 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 16 miles southeast of Carlsbad, New Mexico.

**CASE 10706:** (Continued from April 22, 1993, Examiner Hearing.)

Application of Richardson Operating Company for compulsory pooling, San Juan County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Fruitland formation underlying the N/2 of Section 15, Township 29 North, Range 12 West. Said unit is to be dedicated to its Ropco Fee 15-2 FC Well located at a standard location 1845 feet from the North line and 1405 feet from the East line 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 area is located approximately 4 miles west of Farmington, New Mexico.

**CASE 10687:** (Continued from April 22, 1993, Examiner Hearing.)

Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from 500 feet below the top of the San Andres formation to the base of the Morrow formation underlying the following described areas in Section 17, Township 18 South, Range 28 East, and in the following manner: the E/2 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; and the SE/4 forming 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. Said unit is to be dedicated to its Illinois Camp "17" State Well No. 2, to be drilled at a standard location within said E/2 proration unit. 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 north of Illinois Camp.