



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

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GOVERNOR

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N O T I C E

The location for the State of the Industry Meeting scheduled for June 3, 1988, at 9 o'clock a.m. has been changed from Morgan Hall, State Land Office Building, to a meeting room at the Inn At Loretto, 211 Old Santa Fe Trail, Santa Fe, New Mexico.

Dockets Nos. 19-88 and 20-88 are tentatively set for June 22 and July 6, 1988. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - JUNE 8, 1988

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

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

- ALLOWABLE: (1) Consideration of the allowable production of gas for July, 1988, from fourteen prorated gas pools in Lea, Eddy, and Chaves Counties, New Mexico.
- (2) Consideration of the allowable production of gas for July, 1988, from four prorated gas pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

CASE 9380: (Readvertised) (This case will be continued to June 22, 1988.)

Application of McKay Oil Corporation for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the West Fork Unit Area comprising 20,775.02 acres, more or less, of State, Federal and Fee lands in portions of Townships 4 and 5 South, Ranges 21 and 22 East. The center of said acreage is approximately 3 1/4 miles west of the intersection of U.S. Highway No. 285 and State Highway No. 20.

CASE 9395: Application of Yates Petroleum Corporation for an unorthodox gas well location, Lea 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 12, Township 13 South, Range 32 East, to test all formations and/or pools to the base of the Mississippian formation, developed on 320-acre spacing, the E/2 of said Section 12 to be dedicated to said well. Said well is approximately 12.75 miles south by east of Caprock, New Mexico.

CASE 9382: (Continued from May 25, 1988, Examiner Hearing)

Application of TXO Production Corp. for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Phiester State Unit Area comprising 320 acres, more or less, of State lands in the E/2 of Section 36, Township 11 South, Range 37 East. Said unit is located approximately 4.5 miles north of U.S. Highway 380 on County Road 168.

CASE 9383: (Continued from May 25, 1988, Examiner Hearing)

Application of TXO Production Corp. for directional drilling and unorthodox oil well locations, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to re-enter the plugged and abandoned Skelton Oil Company Phillips State Well No. 1 located 2310 feet from the South line and 1650 feet from the East line (Unit J) of Section 36, Township 11 South, Range 37 East, wherein the applicant proposes to deepen and deviate said well to within 50 feet of the following targeted locations (both of which are unorthodox):

1. In the Wolfcamp formation - 2570 feet from the North line and 1604 feet from the East line of said Section 36; and,
2. In the Devonian formation - 2100 feet from the North line and 1550 feet from the East line of said Section 36;

both zones to be dedicated to the SW/4 NE/4 (Unit G) of said Section 36 forming a standard 40-acre oil spacing and proration unit. IN THE ALTERNATIVE, should re-entry into the aforementioned well be found impracticable, the applicant seeks authority to re-enter the temporarily abandoned Apache Corporation Heyco "36" State Well No. 1 located 1650 feet from the North line and 990 feet from the East line (Unit H) of said Section 36, wherein the applicant proposes to deepen and deviate said well to within 50 feet of the following targeted locations (both of which are unorthodox):

1. In the Wolfcamp formation - 1890 feet from the North line and 1289 feet from the East line of said Section 36 to be dedicated to the SE/4 NE/4 (Unit H) of said Section 36 forming a standard 40-acre oil spacing and proration unit; and,
2. In the Devonian formation - 2100 feet from the North line and 1550 feet from the East line of said Section 36 to be dedicated to the SW/4 NE/4 (Unit G) of said Section 36 forming a standard 40-acre oil spacing and proration unit.

Said unit is located approximately 4.5 miles north of U.S. Highway 380 on County Road 168.

CASE 9396: Application of BCO, Inc. for a non-standard oil proration unit, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order modifying the standard 40-acre spacing requirements for its State "J" Well No. 1 located 540 feet from the North line and 820 feet from the East line (Unit A) of Section 16, Township 23 North, Range 7 West, which is presently completed as an oil well in both the Undesignated Lybrook-Gallup Oil Pool and Graneros formation (DHC-672) and dedicated to the NE/4 NE/4 of said Section 16, by: (a) permitting the dedication of an additional 40 acres (NW/4 NE/4) to said unit, thereby forming a non-standard 80-acre oil spacing and proration unit consisting of the N/2 NE/4 of said Section 16; and (b) said order to be made retroactive to the date of first production, October 13, 1987. Said well is located in Lybrook, New Mexico.

- CASE 9397: Application of Petrus Oil Company for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location 1650 feet from the South line and 2590 feet from the West line (Unit K) of Section 11, Township 17 South, Range 33 East, to test the Queen formation, the NE/4 SW/4 of said Section 11 to be dedicated to said well. Said location is approximately 3.5 miles north-northwest of Buckeye, New Mexico.
- CASE 9398: Application of Exxon Corporation for downhole commingling, simultaneous dedication, and an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle production from the Drinkard, Tubb Oil and Gas, and Blinebry Oil and Gas Pools within the wellbore of its N. G. Penrose Wells Nos. 1 and 2 located in Unit B (660' FNL and 1980' FEL) and Unit H (1980' FNL and 660' FEL), respectively, Section 13, Township 22 South, Range 37 East, and to commingle production for the Drinkard, Wantz-Granite Wash, Blinebry Oil and Gas, and Tubb Oil and Gas Pools within the wellbore of its N. G. Penrose Well No. 4 located in Unit A (350' FNL and 660' FEL) of said Section 13. Applicant further seeks to simultaneously dedicate Tubb gas production from the three above-described wells with the N. G. Penrose Well No. 3 located in Unit G (1980' FN and EL) of said Section 13 to the NE/4 of Section 13 forming a standard 160-acre gas spacing and proration unit for said pool. Also the applicant seeks approval for an unorthodox gas well location for said N. G. Penrose Well No. 4 in the Tubb Pool. Said wells are located approximately 4 miles southeast of Eunice, New Mexico.
- CASE 9399: Application of Exxon Corporation to amend Division Administrative Order DHC-195, as amended, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to amend Administrative Order DHC-195, as amended April 15, 1988, which authorized downhole commingling of production from the Drinkard, Wantz-Granite Wash, and Blinebry Oil and Gas Pools in its N. G. Penrose Well No. 3 located 1980 feet from the North and East lines (Unit G) of Section 13, Township 22 South, Range 37 East, by removing from said order the testing provisions of the Blinebry zone. Said well is located approximately 4 miles southeast of Eunice, New Mexico.
- CASE 9353: (Continued from May 25, 1988, Examiner Hearing)
- Application of Read & Stevens, Inc. for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 660 feet from the North and East lines (Unit A) of Section 19, Township 19 South, Range 29 East, Undesignated Turkey Track-Morrow Gas Pool or Undesignated West Parkway-Morrow Gas Pool, the E/2 of said Section 19 to be dedicated to said well forming a standard 320-acre gas spacing and proration unit for either pool. Said location is approximately 7.5 miles southeast by east of the old Illinois Camp.
- CASE 9400: Application of Wagner and Brown to amend Division Order No. R-4326, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to amend Division Order No. R-4326 by expanding the existing disposal interval in its Soldier Hill "AE" State Well No. 1, located 800 feet from the North line and 1800 feet from the West line (Unit C) of Section 23, Township 12 South, Range 32 East (currently disposing into the East Caprock-Devonian Pool from 11,224 feet to 11,234 feet), to include all formations from 6,000 feet to 11,234 feet. Said well is located approximately 8.5 miles south by east of Caprock, New Mexico.
- CASE 9401: Application of Northwest Pipeline Corporation for salt water disposal, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water, at a maximum injection pressure in excess of 0.2 psi/ft. of depth to the uppermost perforation, into the Blanco-Mesaverde Pool in the perforated interval from 5360 feet to 5681 feet in its Rosa Unit Well No. 94 located 1650 feet from the South line and 1820 feet from the West line (Unit K) of Section 16, Township 31 North, Range 5 West, which is located approximately 7 miles south of the point common to Colorado, New Mexico, and the western boundary of the Carson National Forest.
- CASE 9402: Application of Union Texas Petroleum Corporation for an infill well finding, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order, pursuant to FERC Rule 271.305 of the Natural Gas Policy Act of 1978 and to Rule 16.A.5 of Division Order No. R-5878-B, as amended, showing that its State Com Well No. 1-A located 1028 feet from the North line and 1120 feet from the East line (Unit A) of Section 16, Township 28 North, Range 9 West, Basin-Dakota Pool, is needed to effectively and efficiently drain the existing 320-acre gas spacing and proration unit comprising the E/2 of said Section 16 which could not otherwise be produced by either the existing well or any other such well which has produced from the Basin-Dakota Pool within said unit. This unit is located approximately 4.75 miles southeast by south of Blanco, New Mexico.
- CASE 9371: (Continued from May 11, 1988, Examiner Hearing)
- Application of Reading & Bates Petroleum Company for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Gavilan-Mancos Oil Pool underlying all of Section 15, Township 25 North, Range 2 West, forming a standard 640-acre oil spacing and proration unit for said pool. Said unit is to be dedicated to the applicant's Howard Federal "15" Well No. 43 located at a standard oil well location 1650 feet from the South line and 790 feet from the East line of said Section 15 which is presently completed in and producing from the Gavilan-Mancos Oil Pool and to which the E/2 of said Section 15 is presently dedicated. 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 overlaid by the community of Gavilan, New Mexico.

CASE 9376: (Continued and Readvertised from May 25, 1988, Examiner Hearing)

Application of Nearburg Producing Company to amend Division Order No. R-8605 and the assignment of an oil allowable retroactive to April 1, 1988, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to amend Division Order No. R-8605, dated March 8, 1988, by changing the non-standard oil proration unit to include Lots 3 and 4 of Section 19, Township 16 South, Range 37 East, to be dedicated to its Soledad "19M" Well No. 1 located at an unorthodox location 1000 feet from the South and West lines of said Section 19 thereby forming a non-standard oil spacing and proration unit consisting of 100.81 acres. Applicant also seeks the assignment of an oil allowable for said well to be made retroactive to April 1, 1988 based on the new acreage factor. Said well is located approximately 4.25 miles southeast of Lovington, New Mexico.

CASE 9403: Application of Nearburg Producing Company for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location 400 feet from the South and East lines (Unit P) of Section 24, Township 16 South, Range 36 East, Northeast Lovington-Pennsylvanian Pool, the S/2 SE/4 of said Section 24 to be dedicated to said well. This location is approximately 4 miles southeast of Lovington, New Mexico.

CASE 9404: Application of Nearburg Producing Company for a non-standard oil proration unit and an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location 330 feet from the North and West lines (Unit D) of Section 30, Township 16 South, Range 37 East, Undesignated Northeast Lovington-Pennsylvanian Pool, said well to be dedicated to Lots 1 and 2 of said Section 30 thereby forming a 100.49-acre non-standard oil proration and spacing unit for said pool. Said location is approximately 4.3 miles southeast of Lovington, New Mexico.

CASE 9405: Application of Nearburg Producing Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 1200 feet from the South line and 750 feet from the West line (Unit M) of Section 26, Township 19 South, Range 25 East, Undesignated Cemetery-Morrow Gas Pool, the S/2 of said Section 26 to be dedicated to the well. Said location is approximately 4.8 miles west by south of Lakewood, New Mexico.

CASE 9406: Application of Nearburg Producing Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 660 feet from the South line and 1650 feet from the West line (Unit N) of Section 1, Township 22 South, Range 24 East, Undesignated McKittrick Hills-Morrow Gas Pool, the S/2 of said Section 1 to be dedicated to said well. This location is approximately 13 miles west of Carlsbad, New Mexico.

CASE 9407: Application of Nearburg Producing Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 2310 feet from the South line and 960 feet from the East line (Unit I) of Section 11, Township 22 South, Range 24 East, Undesignated McKittrick Hills-Morrow Gas Pool, the S/2 of said Section 11 to be dedicated to said well. This location is approximately 14.5 miles west of Carlsbad, New Mexico.

CASE 9373: (Continued and Readvertised from May 25, 1988, Examiner Hearing)

Application of Texaco Producing Inc. for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Brushy Draw-Delaware Pool in the perforated interval from approximately 5417 feet to 6170 feet in its Salt Mountain "36" State Well No. 1 located 660 feet from the North and West lines (Unit D) of Section 36, Township 26 South, Range 29 East, which is located approximately 2.25 miles east by north of where the Pecos River crosses the Texas/New Mexico Stateline.

CASE 9385: (Continued from May 25, 1988, Examiner Hearing)

Application of Blackwood & Nichols Co., Ltd. for salt water disposal, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Ojo Alamo or Kirtland formation in the perforated interval from approximately 2422 feet to 2531 feet in its Northeast Blanco Unit Well No. 206 located 790 feet from the South line and 1190 feet from the West line (Unit M) of Section 10, Township 31 North, Range 7 West. Said well is approximately 8 miles north-northeast of the Navajo Lake Dam.

CASE 9350: (Continued from May 25, 1988, Examiner Hearing)

Application of Amerind Oil Company for a non-standard oil proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an 80-acre non-standard oil proration unit for production from the Strawn and Atoka formations comprising the SE/4 NE/4 and NE/4 SE/4 of Section 2, Township 17 South, Range 37 East, Undesignated Shipp-Strawn Pool, Undesignated Humble City-Strawn Pool, and Undesignated Humble City-Atoka Pool, said unit to be dedicated to a well to be drilled at a standard oil well location thereon. Said unit is located approximately 4.5 miles north of Humble City, New Mexico.

CASE 9408: Application of J. R. Cone for determination of permanent allocation of downhole commingled production and for the amendment of Division Administrative Order DHC-473, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to amend Administrative Order DHC-473, dated June 27, 1984, by determining the permanent allocation of production from the Blinebry, Tubb, and Drinkard Pools and for the adjustment of said production allocation retroactive to August 16, 1984 for its J. R. Cone Eubanks Well No. 2 located 1980 feet from the South line and 660 feet from the West line (Unit L) of Section 14, Township 21 South, Range 37 East. Said well is located approximately 3 miles north-northeast of Eunice, New Mexico.

CASE 9362: (Continued from May 25, 1988, Examiner Hearing)

Application of Meridian Oil Inc. for the extension of the vertical limits of the Cedar Hill-Fruitland Basal Coal Pool and the concomitant contraction of the Mount Nebo-Fruitland Pool, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the extension of the vertical limits of the Cedar Hill-Fruitland Basal Coal Pool to include any and all coal zones of the Fruitland formation, from approximately 2,579 feet to 2,878 feet, in Sections 3 through 6, Township 31 North, Range 10 West, and Sections 19 through 22 and 27 through 34, Township 32 North, Range 10 West. Applicant also seeks the concomitant contraction of said zones from the Mount Nebo-Fruitland Pool. Said area consists of 16 square miles in the form of a square centered approximately 5.5 miles east by north of Cedar Hill, New Mexico.

CASE 8834: (Reopened and Readvertised)

In the matter of Case No. 8834 being reopened pursuant to the provisions of Division Order No. R-8222, which promulgated temporary special pool rules and regulations for the Alston Ranch-Upper Pennsylvanian Pool in Lea County, New Mexico, including a provision for 80-acre spacing units. Operators in the subject pool may appear and show cause why the Alston Ranch-Upper Pennsylvanian Pool should not be developed on 40-acre proration units. The present horizontal extent of said pool consists of the W/2 of Section 25, Township 13 South, Range 34 East, which is located approximately 9 miles west by north of McDonald, New Mexico.

CASE 9409: Application of Conoco Inc. for an unorthodox oil well location and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location 1650 feet from the North line and 2460 feet from the West line (Unit F) of Section 19, Township 26 South, Range 37 East, Scarborough Yates-Seven Rivers Pool, to be simultaneously dedicated to the existing 40-acre proration unit consisting of the SE/4 NW/4 of said Section 19 to the above-described well and to its Eaves A. Well No. 4 located 1980 feet from the North line and 1650 feet from the West line of said Section 19. Said unit is approximately 2 miles north of Mile Corner 8 on the Texas/New Mexico State line.

CASE 9410: Application of Tipperary Oil & Gas Corporation for an unorthodox oil well location and directional drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval to plug back its Monsanto "30" State Well No. 2, located 1830 feet from the South line and 660 feet from the East line (Unit I) of Section 30, Township 16 South, Range 37 East, to 8,230 feet and then commence drilling directionally to penetrate the top of the Undesignated Northeast Lovington-Pennsylvanian Pool at a true vertical depth of approximately 11,050 feet and within a 150-foot radius of an unorthodox subsurface location 1200 feet from the South line and 660 feet from the East line of Section 30, Township 16 South, Range 37 East, the E/2 SE/4 of said Section 30 to be dedicated to the well forming a standard 80-acre oil spacing and proration unit for said pool. Said well is approximately 5.5 miles southeast of Lovington, New Mexico.

CASE 9391: (Continued from May 25, 1988, Examiner Hearing)

Application of Foran Oil Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Strawn formation underlying the E/2 SE/4 of Section 7, Township 16 South, Range 37 East, forming a standard 80-acre oil spacing and proration unit for the Northeast Lovington-Pennsylvanian Pool, to be dedicated to a well to be drilled at a standard oil well location in the NE/4 SE/4 (Unit I) 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 approximately 4 miles east by south of the junction of U.S. Highway 82 and New Mexico State 18 in Lovington, New Mexico.

CASE 9392: (Continued from May 25, 1988, Examiner Hearing)

Application of Foran Oil Company for compulsory pooling and non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to either the base of the Morrow formation or to a depth of 13,000 feet, whichever is deeper, underlying the SE/4, E/2 SW/4, and Lots 3 and 4 of Section 30, Township 21 South, Range 35 East, forming a 312.05-acre, more or less, non-standard gas spacing and proration unit for any and all formations and/or pools within said vertical limits developed on 320-acre spacing, and the SE/4 of said Section 30 forming a standard 160-acre gas spacing and proration unit for any and all formations and/or pools within said vertical limits developed on 160-acre gas well spacing, both aforementioned units to be dedicated to a well to be drilled at a standard gas well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said area is approximately 2.5 miles south of the junction of New Mexico State Road 176 and County Road 32.

CASE 9375: (Continued and Readvertised)

In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, assigning a discovery allowable, reclassifying, 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 Devonian production and designated as the Vada-Devonian Pool. Further, assign approximately 63,160 barrels of discovery allowable to the discovery well, the Union Pacific Resources Company State 26 Well No. 1 located in Unit N of Section 26, Township 10 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM  
Section 26: SW/4

(b) RECLASSIFY the Fowler-Upper Silurian Oil Pool in Lea County, New Mexico, to the Fowler-Upper Silurian Gas Pool as the only two wells producing from this pool are gas wells.

(c) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM  
Section 34: W/2  
Section 35: N/2

(d) EXTEND the Blinbry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 17: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 25: NE/4

(f) EXTEND the King-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM  
Section 19: SW/4

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
Section 11: SE/4  
Section 14: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 25: S/2  
Section 36: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM  
Section 33: SE/4  
Section 34: SW/4

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 31: NW/4

(k) EXTEND the North Lusk-Seven Rivers Pool in Lea County, New Mexico, to include therein:

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

(l) EXTEND the Maljamar Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 26: NW/4

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 11: W/2

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM  
Section 20: NW/4

- (o) EXTEND the West Teas Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM  
Section 9: SE/4

- (p) EXTEND the West Tonto Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 13: NW/4

- (q) EXTEND the Tubb Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 17: NW/4

- (r) EXTEND the North Vacuum Atoka-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM  
Section 16: W/2

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

TOWNSHIP 21 SOUTH, RANGE 38 EAST, NMPM  
Section 6: Lots 11, 12, 13, and 14

- (t) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 25: SW/4  
Section 36: NW/4

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

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

CASE 9411: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, assigning a discovery allowable, 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 Bone Spring production and designated as the Southeast Buffalo-Bone Spring Pool. The discovery well is the Sun Exploration and Production Company Buffalo Fed 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

- (b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Ellenburger production and designated as the North Teague-Ellenburger Pool. Further, assign approximately 50,820 barrels of discovery allowable to the discovery well, the Texaco Producing, Inc. B. F. Harrison Well No. 1 located in Unit C of Section 9, Township 23 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
Section 9: NW/4

- (c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the West Tulk-Pennsylvanian Pool. The discovery well is the BTA Oil Producers Tulk 8801-JV-P Well No. 1 located in Unit O of Section 20, Township 14 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM  
Section 20: SE/4

- (d) EXTEND the Air Strip-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMFM  
Section 34: E/2  
Section 35: NW/4

- (e) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMFM  
Section 11: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMFM  
Section 8: SW/4

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

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMFM  
Section 16: NE/4

- (h) EXTEND the Hardy Tubb-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMFM  
Section 3: Lots 9, 10, 15 and 16

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

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMFM  
Section 35: N/2 and SE/4

- (j) EXTEND the Moore-Permo Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 32 EAST, NMFM  
Section 14: SE/4

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

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMFM  
Section 35: SE/4

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMFM  
Section 2: SE/4  
Section 11: NE/4

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Docket No. 18-88

DOCKET: COMMISSION HEARING - MONDAY - JUNE 13, 1988

9:00 A.M. - MORGAN HALL, STATE LAND OFFICE BUILDING,  
SANTA FE, NEW MEXICO

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CASES 7980, 8946, 8950 AND 9111: (Reopened) See Attached Statement of Hearing.

CASE 9412: Application of Mesa Grande, Ltd. for consideration of the horizontal boundaries of the West Puerto Chiquito-Mancos Oil Pool and the Gavilan-Mancos Oil Pool, Rio Arriba County, New Mexico.

STATEMENT OF HEARING  
PROCEDURES FOR CASES 7980, 8946, 8950 and 9111 (RE-OPENED)  
and 9412

I. Incorporation of prior relevant hearings before the Commission:

The Commission states that the transcripts and exhibits from the following cases will be incorporated into the hearing record in the subject cases:

- (a) Case 8946 (Order R-7407-D) heard August 7, 8, 21, 22, and 27, 1986;
- (b) Case 8950 (Order R-6469-C) heard August 7, 8, 21, 22, and 27, 1986;
- (c) Case 8946 (Order R-7407-E) heard March 30, 31 and April 1, 2, 3, 1987;
- (d) Case 8950 (Order R-6469-D) heard March 30, 31 and April 1, 2, 3, 1987;
- (e) Case 9111 (Order Pending) heard March 17 and 18, 1988; and
- (f) Case 9412.

II. Geological evidence, witnesses and analysis:

It is stated that:

- (a) Because of the incorporation of the prior records including the geological evidence, presentation of redundant, cumulative or repetitive geologic testimony, exhibits or evidence will not be permitted; and
- (b) Any engineering or geological witness may incorporate and utilize any of the existing geologic exhibit data and interpretation already in the records of the cases set forth in Paragraph I above. New interpretations based upon new geologic and engineering data are permitted.

### III. Issues for Hearing:

The Commission states that the following constitute the only issues to be considered by the Commission at the hearing:

1. The current maximum producing allowable for each pool is 800 barrels of oil per day per 640 acres, limited however, by a gas-oil ratio of not more than 600 cubic feet of gas per barrel of oil. The Commission will consider at the hearing the following:
  - (a) Whether the current oil allowable for each pool should be increased or decreased and if so, to what rate and why; and
  - (b) Whether the current gas-oil ratio limitation should be increased or decreased and if so, to what rate and why.
2. All parties should be prepared to declare and support what is the most efficient rate of production for the subject Mancos Oil Pool(s) and whether these pools are rate sensitive.
3. An analysis and interpretation of the results of the June 27, 1987 - February 19, 1988 production and BHP testing and how the results effect other issues under consideration.
4. A determination of whether there is migration between the Gavilan and West Puerto Chiquito Mancos Pools; whether the horizontal boundaries of the pool are appropriate; and whether correlative rights are being violated?
5. Whether pressure maintenance would be economical and prevent waste in the Gavilan field.

### IV. Issues not for Hearing:

It is stated that:

1. The Commission will not hear any issue not set forth in III above.
2. The Commission will not address the issue of modification of the existing 640-acre spacing for either pool.
3. The Commission will not consider a modification of the vertical boundaries of either pool.

V. Proposed schedule of proceedings:

It is stated that the proceedings shall be organized as follows:

1. That the parties shall be aligned so that all parties seeking to increase the allowables or GOR rates shall be identified as the proponents and those parties supporting an allowable based upon current rates, or lower rates, shall be identified as opponents.
2. The time shall be divided equally between both groups so that the direct and cross examination by the opponents approximately equals the time used by the proponents for direct and cross examination.
3. Brief position papers and witness lists will be sent by proponents and opponents to the OCD and each other outlining their major arguments by June 7, 1988. Exhibits will be exchanged Monday Morning, June 13, 1988 at 9:00 a.m.
4. The order of proceedings shall be:

Monday A.M. Presentation by Oil Conservation Commission and Commissioner of Public Lands of expert witnesses and cross examination.

Monday P.M. Proponents present direct case  
through subject to cross examination.  
Tuesday A.M.

Tuesday P.M. Opponents present direct case  
through subject to cross examination  
Wednesday A.M.

Wednesday P.M. Rebuttal by Proponents

Thursday A.M. Rebuttal by Opponents

Thursday A.M. Surrebuttal by Proponents

(Note: Monday P.M. through Thursday A.M. - 3 days - can be allocated 1 1/2 days each with each side dividing up their time according to their preference.)

Thursday P.M. Recall of witnesses by Oil Conservation Commission

Friday A.M. Closing arguments and statements.

Dockets Nos. 16-88 and 17-88 are tentatively set for May 25 and June 8, 1988. Applications for hearing must be filed at least 22 days in advance of hearing date.

**DOCKET: EXAMINER HEARING - WEDNESDAY - MAY 11, 1988**

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

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

- ALLOWABLE:** (1) Consideration of the allowable production of gas for June, 1988, from fourteen prorated gas pools in Lea, Eddy, and Chaves Counties, New Mexico.
- (2) Consideration of the allowable production of gas for June, 1988, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

**CASE 9356: (Readvertised)**

In the matter of the hearing called by the Oil Conservation Division on its own motion to consider amending the "Special Rules For Applications For Wellhead Price Ceiling Category Determinations," pursuant to the Natural Gas Policy Act of 1978 (NGPA), as promulgated by Division Order No. R-5878-B, as amended, by revising Forms C-132 and C-132-A to reflect the Department name change.

**CASE 9368:** Application of Siate 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 Blackhawk Federal Lease underlying the SE/4 of Section 23 and the SW/4 and SE/4 NW/4, of Section 24, both in Township 18 South, Range 31 East, by the injection of water into the Shugart Yates-Seven Rivers-Queen-Grayburg Pool in the perforated interval from approximately 3722 feet to 3747 feet in its Blackhawk Federal Well No. 3, located 2040 feet from the South line and 920 feet from the West line (Unit L) of said Section 24. Said well is located approximately one mile north of the Texas-New Mexico Pipeline Maljamar Plant No. 2 Booster Station.

**CASE 9369:** Application of Hixon Development Company for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Gavilan-Mancos Oil Pool underlying all of Section 36, Township 26 North, Range 2 West, forming a standard 640-acre oil spacing and proration unit for said pool. Said unit is to be dedicated to the applicant's Tapacitos Well No. 4 located at an unorthodox oil well location within the buffer zone as prescribed by Rule 2(b) of R-7407-E 1100 feet from the South line and 1600 feet from the East line (Unit O) of said Section 36 which is presently completed in and producing from the Gavilan-Mancos Oil Pool and to which the E/2 of said Section 36 is presently dedicated. 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 3.5 miles southwest by south of Gavilan, New Mexico.

**CASE 9377:** Application of Hixon Development Company for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all overriding royalty interests in the Gavilan-Mancos Oil Pool underlying all of Section 25, Township 26 North, Range 2 West, to form a standard 640-acre oil spacing and proration unit for said pool. Said unit is to be dedicated to the applicant's Tapacitos Well No. 2 located at a previously approved unorthodox location (NSL-1404) 1545 feet from the South line and 790 feet from the West line (Unit L) of said Section 25 which is presently completed in and producing from the Gavilan-Mancos Oil Pool and in which the S/2 of said Section 25 is presently dedicated. Said well is located approximately 4.5 miles north-northwest of Gavilan, New Mexico.

**CASE 9370:** Application of Union Texas Petroleum Corporation for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle production from the Basin-Dakota and Blanco-Mesa Verde Pools in the wellbore of its Jicarilla "G" Well No. 8, located 1650 feet from the North and East lines (Unit G) of Section 2, Township 26 North, Range 5 West. Said well is located approximately 9.5 miles northwest by west of the Southern Union Gas Company Ojito Camp.

**CASE 9371:** Application of Reading & Bates Petroleum Company for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Gavilan Mancos Oil Pool underlying all of Section 15, Township 25 North, Range 2 West, forming a standard 640-acre oil spacing and proration unit for said pool. Said unit is to be dedicated to the applicant's Howard Federal "15" Well No. 43 located at a standard oil well location 1650 feet from the South line and 790 feet from the East line of said Section 15 which is presently completed in and producing from the Gavilan-Mancos Oil Pool and to which the E/2 of said Section 15 is presently dedicated. 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 overlaid by the community of Gavilan, New Mexico.

CASE 9376: Application of Nearburg Producing Company to amend Division Order No. R-8605 and the assignment of an oil allowable retroactive to April 1, 1988, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to amend Division Order No. R-8605, dated March 8, 1988, by changing the non-standard oil proration unit to include Lots 3 and 4 of Section 19, Township 16 South, Range 37 East, to be dedicated to its Soledad "19M" Well No. 1 located at an unorthodox location 1000 feet from the South and West lines of said Section 19 thereby forming a non-standard oil spacing and proration unit consisting of 100.81 acres. Applicant also seeks the assignment of an oil allowable for said well to be made retroactive to April 1, 1988 based on the new acreage factor. Said well is located approximately 4.25 miles southeast of Lovington, New Mexico.

CASE 9350: (Continued from April 27, 1988, Examiner Hearing)

Application of Amerind Oil Company for a non-standard oil proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an 80-acre non-standard oil proration unit for production from the Strawn and Atoka formations comprising the SE/4 NE/4 and NE/4 SE/4 of Section 2, Township 17 South, Range 37 East, Undesignated Shipp-Strawn Pool, Undesignated Humble City-Strawn Pool, and Undesignated Humble City-Atoka Pool, said unit to be dedicated to a well to be drilled at a standard oil well location thereon. Said unit is located approximately 4.5 miles north of Humble City, New Mexico.

CASE 9367: (Continued from April 27, 1988, Examiner Hearing)

Application of Marsh Operating Company for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 660 feet from the North line and 990 feet from the East line (Unit A) of Section 34, Township 16 South, Range 34 East, to test the Undesignated South Kemnitz Atoka-Morrow Gas Pool, the N/2 of said Section 34 to be dedicated to the well. Said well is located approximately 5.5 miles North-Northwest of Buckeye, New Mexico.

CASE 9372: Application of Santa Fe Energy Operating Partners, L.P., for compulsory pooling, and a non-standard gas proration unit, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the E/2 W/2 and Lots 1 through 4 of Section 30, Township 21 South, Range 28 East, forming a non-standard 313.12-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing, to be dedicated to a well to be drilled at a standard gas well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 6 miles east-northeast of Carlsbad, New Mexico.

CASE 9374: Application of Bass Enterprises Production Company for compulsory pooling, and two non-standard gas proration units Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to either the base of the Morrow formation or to a depth of 12,100 feet, whichever is deeper, underlying the SE/4, E/2 SW/4, and Lots 3 and 4 of Section 30, Township 21 South, Range 28 East, to form a non-standard 316.44-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical limits and the E/2 SW/4 and Lots 3 and 4 of said Section 30 to form a non-standard 156.44-acre gas spacing and proration unit for any and all formations and or pools within said vertical limits developed on 160-acre spacing, both aforementioned units to be dedicated to a single well to be drilled at a standard gas well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said units are located approximately 6 miles east-northeast of Carlsbad, New Mexico.

CASE 9373: Application of Texaco Producing Inc. for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Brushy Draw-Delaware Pool in the perforated interval from approximately 5417 feet to 6170 feet in its Salt Mountain "36" State Well No. 1 located 660 feet from the North and West lines (Unit D) of Section 36, Township 26 South, Range 29 East, which is located approximately 2.25 miles east by north of where the Pecos River crosses the Texas/New Mexico Stateline.

CASE 8334: (Reopened)

In the matter of Case No. 8834 being reopened pursuant to the provisions of Division Order No. R-8222, which promulgated temporary special pool rules and regulations for the Alston Ranch-Upper Pennsylvanian Pool in Lea County, New Mexico, including a provision for 160-acre spacing units. Operators in the subject pool may appear and show cause why the Alston Ranch-Upper Pennsylvanian Pool should not be developed on 40-acre proration units. The present horizontal extent of said pool consists of the W/2 of Section 25, Township 13 South, Range 34 East, which is located approximately 9 miles west by north of McDonald, New Mexico.

CASE 9357: (Readvertised)

Application of El Ran, Inc. for a unit agreement, Chaves and Roosevelt Counties, New Mexico. Applicant, in the above-styled cause, seeks approval of the Chaveroo San Andres Unit Area comprising 1,120 acres, more or less, of Federal and Fee lands underlying all or portions of Sections 34 and 35, Township 7 South, Range 32 East, and Sections 3 and 10, Township 8 South, Range 32 East. This area is located on the Chaves and Roosevelt County line and 20 miles south of Elida, New Mexico.

CASE 9358: (Readvertised)

Application of El Ran, Inc. for the reclassification of a pressure maintenance project to a waterflood project and for waterflood expansion, Chaves and Roosevelt Counties, New Mexico. Applicant, in the above-styled cause, seeks to reclassify the El Ran Chaveroo Pressure Maintenance Project (Division Order No. R-7044) to a waterflood project and to expand said project to include the area underlying the proposed Chaveroo San Andres Unit Area comprising all or portions of Sections 34 and 35, Township 7 South, Range 32 East, and Sections 3 and 10, Township 8 South, Range 32 East. Applicant also seeks to expand said project by including 13 additional injection wells into the San Andres formation. Said area is located on the Chaves and Roosevelt County line and 20 miles south of Elida, New Mexico.

CASE 9375: (a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production and designated as the Vada-Devonian Pool. Further, assign approximately 63,160 barrels of discovery allowable to the discovery well, the Union Pacific Resources Company State 26 Well No. 1 located in Unit N of Section 26, Township 10 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM  
Section 26: SW/4

(b) RECLASSIFY the Fowler-Upper Silurian Oil Pool in Lea County, New Mexico, to the Fowler-Upper Silurian Gas Pool as the only two wells producing from this pool are gas wells.

(c) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM  
Section 34: W/2  
Section 35: N/2

(d) EXTEND the Blinebry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 17: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 25: NE/4

(f) EXTEND the King-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM  
Section 19: SW/4

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
Section 11: SE/4  
Section 14: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 25: S/2  
Section 36: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM  
Section 33: SE/4  
Section 34: SW/4

- (j) EXTEND the West Lusk-Delaware Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMFM  
Section 31: NW/4
- (k) EXTEND the North Lusk-Seven Rivers Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMFM  
Section 4: NE/4
- (l) EXTEND the Maljamar Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMFM  
Section 26: NW/4
- (m) EXTEND the Sanmal-Queen Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMFM  
Section 11: W/2
- (n) EXTEND the Scharb-Bone Spring Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMFM  
Section 20: NW/4
- (o) EXTEND the West Teas Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMFM  
Section 9: SE/4
- (p) EXTEND the West Tonto Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMFM  
Section 13: NW/4
- (q) EXTEND the Tubb Oil and Gas Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMFM  
Section 17: NW/4
- (r) EXTEND the North Vacuum Atoka-Morrow Gas Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMFM  
Section 16: W/2
- (s) EXTEND the Wantz-Abo Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 21 SOUTH, RANGE 38 EAST, NMFM  
Section 6: Lots 11, 12, 13, and 14
- (t) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMFM  
Section 25: SW/4  
Section 36: NW/4
- (u) EXTEND the North Young-Bone Spring Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMFM  
Section 18: NE/4

DOCKET: COMMISSION HEARING - THURSDAY - MAY 19, 1988

9:00 A.M. - MORGAN HALL, STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO

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CASE 9378: In the matter of the hearing called by the Oil Conservation Division on its own motion to promulgate a new Rule 711 to provide for the administrative approval and regulation of commercial surface waste disposal facilities and the requirement of a \$25,000 bond for such facilities.

CASES 7980, 8946, 8950, AND 9111: (Reopened)

A pre-hearing conference is hereby called by the Oil Conservation Commission to establish procedures, determine issues, and to set forth a hearing agenda for Cases Nos. 7980, 8946, 8950, and 9111, all concerning the Gavilan-Mancos Oil Pool and/or West Puerto Chiquito-Mancos Oil Pool, Rio Arriba County, New Mexico, all set for an evidentiary hearing to be held commencing at 9:00 A.M. on Monday, June 13, 1988.

The Oil Conservation Commission on June 8, 1987, entered Order No. R-7407-E adopting Permanent Special Rules and Regulations for the Gavilan-Mancos Oil Pool and also entered Order No. R-6469-D which modified the allowable and gas-oil ratio in the West Puerto Chiquito-Mancos Oil Pool so that both subject pools had the same allowables and gas-oil ratios.

These orders included provisions for production and bottomhole pressure monitoring in both pools which were conducted from June 27, 1987 to February 19, 1988.

All interested parties are hereby notified to appear with their attorneys at the regularly scheduled Commission hearing on May 19, 1988, at 9:00 A.M., Morgan Hall, State Land Office Building, Santa Fe, New Mexico, to enter their appearances and be prepared as follows:

- (a) To declare their position on the issues set forth herein;
- (b) Identify witnesses and substances of testimony and approximate length of time for direct presentation;
- (c) Determine other issues that should be considered; and
- (d) Raise any objection, amendment, or modification to proposed procedures.

Following the conclusion of the pre-hearing conference on May 19, 1988, the Commission will enter a statement of procedure binding all parties to the conduct of the June, 1988 hearing. A proposed statement of procedure is available at the Oil Conservation Division Office in Santa Fe.

CASE 9355: (Continued and Readvertised)

Application of Jack J. Grynberg to amend Commission Order No. R-6873, as amended, for simultaneous dedication and for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Commission Order No. R-6873, as amended, to: (1) allow for the drilling of a second well in the Foor Ranch-PrePermian Gas Pool to be drilled at an unorthodox gas well location 660 feet from the South and West lines (Unit M) of Section 18, Township 9 South, Range 27 East, on an established 320-acre, more or less, gas spacing and proration unit comprising the W/2 of said Section 18, which is presently dedicated to the Harvey E. Yates Company Seymour State Com Well No. 1 located at a standard gas well location in the SW/4 NW/4 (Unit E) of said Section 18; (2) declare the applicant to be the operator of the second well or, in the alternative, to be named the operator of said unit; and (3) establish a risk factor and overhead charges for the new well. Said unit is located approximately 8.75 miles south-southwest of Campbell's Switch.

Dockets Nos. 8-86 and 9-86 are tentatively set for March 5, and March 19, 1986. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - FEBRUARY 19, 1986

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

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

CASE 8825: Application of C. K. Kinsolving d/b/a/ Kenneth Tank Service for an oil treating plant permit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority for the construction and operation of an oil treating plant for the purpose of treating and reclaiming sediment oil at a site in the NW/4 of Section 35, Township 9 South, Range 35 East.

CASE 8826: Application of Harvey E. Yates Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Northeast Lovington-Pennsylvanian Pool underlying the N/2 SE/4 of Section 8, Township 16 South, Range 37 East, 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.

CASE 8820: (Continued from February 5, 1986, Examiner Hearing)

Application of Santa Fe Energy Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp, Strawn, Atoka, and Morrow formations underlying the W/2 of Section 24, Township 22 South, Range 27 East, forming a standard 320-acre gas spacing and proration unit, to be dedicated to a well to be drilled at a standard gas well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 8827: Application of The Petroleum Corporation of Delaware for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from 3,500 feet to 5,600 feet underlying the NE/4 SW/4 of Section 12, Township 26 South, Range 29 East, 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.

CASE 8828: Application of The Petroleum Corporation of Delaware for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from 3,500 feet to 5,600 feet underlying the SW/4 NW/4 of Section 12, Township 26 South, Range 29 East, 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.

CASE 8819: (Continued from February 5, 1986, Examiner Hearing)

Application of The Petroleum Corporation of Delaware for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from 3500 feet to 5600 feet underlying the SE/4 SW/4 of Section 12, Township 26 South, Range 29 East, forming a standard 40-acre oil spacing and proration unit, to be dedicated to a well located at a standard oil well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well.

- CASE 3829: Application of Amoco Production Company for compulsory pooling, Union County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Tubb formation from the base of the Cimarron Anhydrite Marker to the top of the Precambrian Basement underlying all of Section 33, Township 20 North, Range 35 East, forming a standard 640-acre carbon dioxide gas spacing and proration unit, to be dedicated to its Bravo Dome Carbon Dioxide Gas Unit Well No. 2035-311K located 2310 feet from the South line and 1650 feet from the West line of said Section 33. 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.
- CASE 8830: Application of Amoco Production Company for compulsory pooling, Union County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Tubb formation from the base of the Cimarron Anhydrite Marker to the top of the Precambrian Basement underlying all of Section 33, Township 19 North, Range 34 East, forming a standard 640-acre carbon dioxide gas spacing and proration unit to be dedicated to its Bravo Dome Carbon Dioxide Gas Unit Well No. 1934-331G located 1980 feet from the North and East lines of said Section 33. 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.
- CASE 8014: (Reopened)
- In the matter of Case 8014 being reopened pursuant to the provisions of Order No. R-7588 which order promulgated temporary special rules and regulations for the Cedar Hill-Fruitland Basal Coal Pool in San Juan County, including a provision for 320-acre spacing units. Operators in said pool may appear and show cause why the pool should not be developed on 160-acre spacing and proration units.
- CASE 9831: Application of Inexco Oil Company for compulsory pooling and an unorthodox well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the top of the Strawn formation underlying the SE/4 NE/4 and all mineral interests in the Undesignated South Humble City-Strawn Pool underlying the S/2 NE/4 of Section 14, Township 17 South, Range 37 East, to be dedicated to a well to be drilled at an unorthodox well location 1800 feet from the North line and 500 feet from the East line of said Section 14. 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.
- CASE 8773: (Continued from January 22, 1986, Examiner Hearing)
- Application of Bliss Petroleum, Inc. for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location for its existing J. W. Grizzell "A" Well No. 1 located 1034 feet from the South line and 2635 feet from the West line of Section 5, Township 22 South, Range 37 East, San Andres formation, the SW/4 of said Section 5 to be dedicated to said well.
- CASE 8810: (Continued from February 5, 1986, Examiner Hearing)
- Application of Bliss Petroleum, Inc. for an exception to the special rules and regulations for the Dean Permo-Pennsylvanian Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to the special rules and regulations of the Dean Permo-Pennsylvanian Pool, as promulgated by Division Order No. R-892, authorizing a 40-acre non-standard oil spacing and proration unit comprising the SW/4 NW/4 of Section 35, Township 15 South, Range 36 East, to be dedicated to a well to be located at a standard oil well location thereon.

CASE 3823: (Continued from February 5, 1986, Examiner Hearing)

Application of Nearburg Producing Company for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location 660 feet from the South line and 760 feet from the East line of Section 23, Township 20 South, Range 34 East, Pennsylvanian formation, the S/2 of said Section 23 to be dedicated to the well.

CASE 3689: (Continued from February 5, 1986, Examiner Hearing)

Application of Doyle Hartman for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Jalmat Gas Pool underlying a previously approved 120-acre non-standard proration unit comprising the N/2 NW/4 and SW/4 NW/4 of Section 20, Township 25 South, Range 37 East, to be dedicated to its Justis Christmas Gas Com Well No. 1 located 2225 feet from the North line and 790 feet from the West line of said Section 20. 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.

CASE 3832: Application of Tenneco Oil Company for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location 660 feet from the South line and 1980 feet from the West line of Section 13, Township 12 South, Range 34 East, to test the Undesignated West Ranger Lake-Devonian Gas Pool, the W/2 of said Section 13 to be dedicated to the well.CASE 8833: Application of V-F Petroleum, Inc. for an exception to the special pool rules and regulations of the Dean Permo-Pennsylvanian Pool as promulgated by Division Order No. R-892, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to the special rules and regulations of the Dean Permo-Pennsylvanian Pool as promulgated by Division Order No. R-892 to permit applicant to complete its ARCO State Lease Well No. 1 located at an unorthodox oil well location 1980 feet from the South line and 660 feet from the West line of Section 35, Township 15 South, Range 36 East, the NW/4 SW/4 (Unit L) of said Section 35 to be dedicated to the well forming a non-standard oil spacing and proration unit.CASE 8834: Application of Cities Service Oil & Gas Corporation for pool creation, special pool rules, discovery allowable, and unorthodox well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new oil pool for Bough "C" Pennsylvanian production comprising the W/2 SW/4 of Section 25, Township 13 South, Range 34 East, and the promulgation of temporary special rules therefor including a provision for 80-acre spacing and designated well locations. Applicant further seeks the assignment of an oil discovery allowable as allowed by General Rule 509 to the discovery well for said pool being the applicant's Elkan "A" Well No. 1 located at an unorthodox location for the proposed special pool rules 1650 feet from the South line and 990 feet from the West line of said Section 25.CASE 8807: (Continued from January 22, 1986, Examiner Hearing)

Application of Joseph S. Sprinkle for a determination of reasonable well costs, Lea County, New Mexico. Applicant, in the above-styled cause, as an interest owner in the TXO Production Corporation Sprinkle Federal Well No. 1 located 660 feet from the North and West lines of Section 26, Township 18 South, Range 32 East, Querecho Plains-Upper Bone Spring Pool, which was drilled pursuant to the compulsory pooling provisions of Division Order No. R-7850, entered in Case No. 8494 and dated March 14, 1985, and to which is dedicated the NW/4 NW/4 (Unit D) of said Section 26, seeks an order ascertaining the reasonableness of actual well costs for the subject well.

DOCKET: COMMISSION HEARING - WEDNESDAY - FEBRUARY 26, 1986OIL CONSERVATION COMMISSION - 9 A.M. - MORGAN HALL, STATE  
LAND OFFICE BUILDING, SANTA FE, NEW MEXICOCASE 8749: (Continued from January 7, 1986, Commission Hearing)

Application of the Oil Conservation Commission on its own motion to rescind Order No. R-1670, as amended, to recodify and amend the General Rules and Regulations for the Prorated Gas Pools contained therein and to amend the special gas prorationing rules for the Atoka-Pennsylvanian, Blinebry, Buffalo Valley-Pennsylvanian, Burton Flat-Morrow, Burton Flat-Strawn, South Carlsbad-Morrow, Crosby-Devonian, Eumont, Indian Basin-Morrow, Indian Basin-Upper Pennsylvanian, Jalmat, Justis-Glorieta, Monument McKee-Ellenburger, and Tubb Gas Pools of Lea, Eddy and Chaves Counties, and the special gas prorationing rules for the Basin-Dakota, Blanco-Mesaverde, South Blanco-Pictured Cliffs, and Tapacito-Pictured Cliffs Gas Pools of San Juan, Sandoval, and Rio Arriba Counties.

CASE 8792: (Continued from January 7, 1986, Commission Hearing)

Application of Northwest Pipeline Corporation to amend Oil Conservation Division Rule 403, Rule 1100, Rule 1111, and Form C-111. Applicant, in the above-styled cause, seeks the proposed amendments to clarify the rules and duties of gas transporters and gas purchasers under the Division's General Rules.

CASE 8835: Application of the Oil Conservation Division on its own motion to require Division approval of all commercial and centralized oil field fluid waste collection or disposal facilities utilizing ponds, pits, and below grade tanks in McKinley, Rio Arriba, Sandoval and San Juan Counties, New Mexico. Applicant also seeks to require commercial disposal pit operators to keep and make available records on the volume, source, dates, and type of oil field fluid waste received, and the hauling companies using their facilities. Copies of the proposed rules are available at Santa Fe and at the Aztec District office.CASE 8463: (Continued from January 7, 1986, Commission Hearing)(This case will be dismissed)

Application of David Fasken for termination of prorationing in the Burton Flat-Morrow Gas Pool, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order terminating prorationing in the Burton Flat-Morrow Gas Pool located in portions of Townships 20 and 21 South, Ranges 26, 27, and 28 East, and to also cancel all cumulative overproduction and underproduction within said pool.

Upon application of David Fasken this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 8796: (Continued from January 7, 1986, Commission Hearing)

Application of Rio Pecos Corporation for enforcement of the Common Purchaser Requirements of Section 70-2-19 NMSA, 1978 (1984 Supplement) and other pertinent provisions of the Oil and Gas Act, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order requiring El Paso Natural Gas Company to purchase the applicant's share of gas production from the Yates Petroleum Corporation Little Box Canyon Unit Well No. 5 located 800 feet from the South line and 1600 feet from the West line of Section 7, Township 21 South, Range 22 East, without discrimination as to price paid, quantities purchased, bases of measurement or gas transportation facilities afforded as compared to gas from other wells of like quantity, quality, and pressure. Applicant further seeks an order requiring El Paso Natural Gas Company to take ratably the gas produced from aforementioned well and any such other relief as may be appropriate.

CASE 8640: (Continued from January 7, 1986, Commission Hearing)

Application of Caulkins Oil Company for compulsory pooling, downhole commingling, and dual completion, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Dakota and Blanco-Mesaverde Pools underlying the N/2 of Section 20, Township 26 North, Range 6 West, forming a standard 320-acre gas spacing and proration unit in both zones, and in the Pictured Cliffs and Chacra formations underlying the NE/4 of said Section 20, forming a standard 160-acre gas spacing and proration unit in both of these zones, to be dedicated to a well to be drilled at a standard location thereon. Applicant further seeks approval to dually complete said well in such a manner that Blanco-Mesaverde and Basin-Dakota production would be commingled separately and the aforesaid intervals dually completed with commingled Pictured Cliffs and Chacra production and both commingled zones produced through parallel strings of tubing. 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.

Upon application of Meridian Oil Inc. and El Paso Natural Gas Company this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 8712: (De Novo)

Application of Kimbell Oil Company of Texas for HARDSHIP GAS WELL CLASSIFICATION, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks a determination that its Salazar Well No. 4-E located 1630 feet from the North line and 1460 feet from the West line (Unit F) of Section 34, Township 25 North, Range 6 West, Basin-Dakota Pool, is a hardship gas well which should be granted priority access to pipeline takes in order to avoid waste.

Upon application of Kimbell Oil Company of Texas, this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 8690: (De Novo)

Application of Doyle Hartman for compulsory pooling, a non-standard proration unit, two unorthodox locations, and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a finding that the drilling of two wells to be located at unorthodox well locations, the first of which is to be at least 1325 feet from the South line but not more than 1650 feet from the South line and at least 660 feet from the West line but not more than 850 feet from the West line of Section 22, and the second of which is to be at least 250 feet from the North line but not more than 990 feet from the North line and at least 660 feet from the West line but not more than 1980 feet from the West line of Section 27, all in Township 25 South, Range 37 East, Jalmat Gas Pool and Langlie Mattix Pool, is necessary to effectively and efficiently drain that portion of a 400-acre non-standard gas proration unit in the Jalmat Gas Pool only, comprising the W/2 SW/4 and W/2 SE/4 of Section 22 and the NW/4 and W/2 NE/4 of Section 27, Township 25 South, Range 37 East, which cannot be so drained by the existing Jalmat wells. Applicant further seeks approval for the simultaneous dedication of said 400-acre non-standard Jalmat proration unit to the subject wells and the currently producing Carlson-Harrison Federal Com Well Nos. 1, 2, and 3. Applicant further seeks an order pooling all mineral interests from the surface to the base of the Jalmat Gas Pool underlying the above non-standard 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.

Upon application of Doyle Hartman, this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 8219: (De Novo)

Application of Dinero Operating Company for HARDSHIP GAS WELL CLASSIFICATION, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a determination that its Little Squaw Comm. Well No. 1 located in Unit F of Section 27, Township 22 South, Range 28 East, Dublin Ranch-Morrow Gas Pool, is a hardship gas well which should be granted priority access to pipeline takes in order to avoid waste.

Upon application of Dinero Operating Company, this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 8220: (De Novo)

Application of Dinero Operating Company for HARDSHIP GAS WELL CLASSIFICATION, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a determination that its Big Chief Comm. Well No. 4 located in Unit N of Section 15, Township 22 South, Range 28 East, Dublin Ranch-Morrow Gas Pool, is a hardship gas well which should be granted priority access to pipeline takes in order to avoid waste.

Upon application of Dinero Operating Company, this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 8755: (De Novo)

Application of TXO Production Corp. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause seeks an order pooling all mineral interests in all formations from 4,825 feet beneath the surface to the base of the Bone Spring formation underlying the SW/4 NW/4 of Section 26, Township 18 South, Range 32 East, forming a standard 40-acre oil spacing and proration unit to be dedicated to a well to be drilled at a standard oil well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well.

Upon application of TXO Production Corp. this case will be heard De Novo pursuant to the provisions of Rule 1220.