#### STATE OF NEW MEXICO



# ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

#### BRUCE KING GOVERNOR

# MEMORANDUM

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE. NEW MEXICO 87504 (505) 827-5800

TO:

INDUSTRY OPERATORS, PURCHASERS AND ALL INTERESTED PARTIES

FROM:

WILLIAM J. LEMAY, Director, Oil Conservation Division

SUBJECT:

ANNUAL STATE OF THE INDUSTRY MEETING - JUNE 7, 1991

DATE:

MAY 13, 1991

This year's oil and gas State of the Industry meeting will be held in Morgan Hall, State Land Office Building, Santa Fe, New Mexico, on June 7, 1991 beginning at 9:00 AM. Navajo Refining Company will be hosting a welcoming reception for everyone attending the State of Industry meeting. It will be held on Thursday night, June 6, 1991, from 6:30 to 8:00 pm, in the New Mexico Room of the La Fonda Hotel. Cocktails and hor d'oeuvres will be served. We have a varied and interesting program this year which will include presentations on domestic and international crude oil, natural gas production and markets, and state environmental oil and gas programs. The agenda will be finalized and distributed prior to June 7th. The meeting is open to everyone so we hope to see many of you in Santa Fe the evening of June 6th and the morning of June 7th.

Dockets Nos. 16-91 and 17-91 are tentatively set for June 13, 1991 and June 27, 1991. Applications for hearing must be filed at least 23 days in advance of hearing date.

## **DOCKET: EXAMINER HEARING - THURSDAY - MAY 30, 1991**

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

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

CASE 10304:

(Readvertised)

Application of Cibola Energy Corporation for a unit agreement, Otero County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Tularosa Unit Agreement for an area comprising 19,090.61 acres, more or less, of State, Federal, and Fee lands in Townships 13 and 14 South, Ranges 10 and 11 East, which is approximately 5 to 13 miles west of Mescalero, New Mexico.

CASE 10293:

(Readvertised)

Application of Yates Petroleum Corporation for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the approval of the Scratchy Ranch State Exploratory Unit Agreement for an area comprising 5,120.00 acres, more or less, of State lands in Township 15 South, Range 32 East, which is located approximately 11 miles north-northeast of Maljamar, New Mexico.

CASE 10294:

(Readvertised)

Application of Yates Petroleum Corporation for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the approval of the Edison Ranch Exploratory Unit Agreement for an area comprising 2990.08 acres, more or less, of State, Federal, and Fee lands in Township 16 South, Range 33 East, which is located approximately 8 miles northeast by north of Maljamar, New Mexico.

CASE 10234:

(Continued from May 2, 1991, Examiner Hearing.)

Application of Yates Petroleum Corporation for compulsory pooling and an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Ordovician formation underlying the following described acreage in Section 29, Township 9 South, Range 26 East, and in the following manner: the N/2 to form a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated Foor Ranch-PrePermian Gas Pool and Undesignated East Bitter Lakes-Wolfcamp Gas Pool; the NE/4 to form a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the South Pecos Slope-Abo Gas Pool; and the SW/4 NE/4 to form a standard 40-acre oil spacing and proration unit for any and all formations developed on 40-acre oil spacing within said vertical extent. Said units are to be dedicated to a single well to be drilled 1980 feet from the North line and 2310 feet from the East line (Unit G) of said Section 29, which is a standard oil and gas well location for zones spaced on 320 acres and 40 acres but is an unorthodox gas well location for zones spaced on 160 acres. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 7 miles north of Mile Marker No. 167 on U.S. Highway 380.

CASE 10319:

Application of Woodbine Petroleum, Inc. for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location for its Hadson Federal Well No. 3 to be drilled 2540 feet from the North line and 2310 feet from the East line (Unit G) of Section 11, Township 19 South, Range 31 East, Undesignated Shugart Pool, the SW/4 NE/4 of said Section 11 to be dedicated to said well forming a standard 40 acre oil spacing and proration unit for said pool. Said unit is located approximately 13 miles south-southwest of Maljamar, New Mexico.

CASE 10280:

(Continued from May 16, 1991, Examiner Hearing.)

Application of Knox Industries Inc. for special pool rules, Lea and Roosevelt Counties, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating special pool rules for the Milnesand-Abo Pool, including a provision for 80-acre spacing and designated well location requirements. Said pool is located in portions of Sections 33 and 34, Township 8 South, Range 35 East, and Section 3, Township 9 South, Range 35 East, straddling the Roosevelt/Lea County line approximately 4 miles north by west of Crossroads, New Mexico.

# CASE 10314:

Application of Collins & Ware, Inc. for compulsory pooling and an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the S/2 of Section 13, Township 20 South, Range 33 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 320-acre spacing, which presently includes but is not necessarily limited to the Undesignated Teas-Pennsylvanian Gas Pool and Undesignated Quail Ridge-Morrow Gas Pool. Said unit is to be dedicated to a well to be drilled at an unorthodox gas well location 2210 feet from the South line and 1980 feet from the East line (Unit I) of said Section 13. 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 1.75 miles south of U.S. Highway 62/180 at milepost No. 75.

#### CASE 10315:

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 from the surface to the base of the Queen formation underlying the SW/4 NW/4 (Unit E) of Section 32, Township 18 South, Range 33 East, forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 40-acre spacing which presently includes but is not necessarily limited to the Undesignated Buffalo-Yates Pool and Buffalo-Queen Pool, said 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. Said unit is located approximately 11 miles south-southeast of Maljamar, New Mexico.

#### CASE 10287: (Con

(Continued from May 2, 1991, Examiner Hearing.)

Application of BTA Oil Producers for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Shinnery-Queen Pool, in the open hole and perforated interval from approximately 3,972 feet to 4,285 feet in its existing Cinco de Mayo Federal Well No. 3 located 990 feet from the North and West lines (Unit D) of Section 24, Township 18 South, Range 32 East. Said well is located approximately 8.5 miles south by east of Maljamar, New Mexico.

#### CASE 10310:

(Continued from May 16, 1991, Examiner Hearing.)

Application of Amoco Production Company for surface commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks exceptions to Division (General) Rules 303.A. and 309.A. for the surface commingling of North Loving-Morrow Gas Pool production from its Brantley Gas Com Well No. 1 located in Unit K of Section 22, Township 23 South, Range 28 East with East Loving-Delaware Pool production from wells on its Brantley and McClary Leases and its Jasso Unit, all in the S/2 of said Section 22, which is located approximately 1 mile east of Loving, New Mexico.

#### CASE 10316:

Application of Sendero Petroleum, Inc. for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location for its Lookout Point Federal Well No. 1 to be drilled 660 feet from the North and West lines (Unit D) of Section 24, Township 22 South, Range 23 East, Undesignated Indian Basin-Upper Pennsylvanian Gas Pool, all of said Section 24 to be dedicated to said well forming a standard 640-acre gas spacing and proration unit for said pool. Said unit is located approximately 13.5 miles west by south of Carlsbad, New Mexico.

## CASE 10317:

Application of Santa Fe Energy Operating Partners, L.P. for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the S/2 of Section 17, Township 17 South, Range 29 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 320-acre spacing, which presently includes but is not necessarily limited to the Undesignated Grayburg-Atoka Gas Pool, Undesignated North Grayburg-Atoka Gas Pool, and South Empire-Morrow Gas Pool, said unit to be dedicated to a well to be drilled at a standard gas well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 7 miles west by north of Loco Hills, New Mexico.

#### CASE 10285:

(Continued from May 2, 1991, Examiner Hearing.)

Application of American Hunter Exploration, Ltd. for a high angle/ horizontal/directional drilling pilot project, special operating rules therefor, and a non-standard oil proration unit, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the formation of a 640-acre non-standard oil spacing and proration unit in the East Puerto Chiquito-Mancos Oil Pool comprising all of Section 8, Township 27 North, Range 1 East, for the purpose of initiating a high angle/horizontal directional drilling pilot project. The applicant proposes to commence its Jicarilla 8-I Well No. 1 to be located at a standard oil well location 2000 feet from the South line and 500 feet from the East line (Unit I) of said Section 8, drill vertically to a depth of approximately 2300 feet, evaluate the pay zone, plug-back to an appropriate depth and kick-off in a westerly direction, build angle to approximately 80 degrees, and continue to drill a high angle hole in the Mancos formation for approximately 2000 feet. Applicant further requests that special operating provisions be established for said project area including the designation of a prescribed area limiting the horizontal extent of said wellbore to a target window described as a rectangle 1250 to 2750 feet from the South line and 500 to 3000 feet from the East line of said Section 8. Also to be considered will be special allowable provisions for a quadruple sized oil proration unit for this pool. Said unit is located approximately 7 miles west by south of El Vado, New Mexico.

## CASE 10286:

(Continued from May 2, 1991, Examiner Hearing.)

Application of American Hunter Exploration, Ltd. for a high angle/horizontal directional drilling pilot project, special operating rules therefor, and two non-standard oil proration units, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks authority to initiate a high angle/horizontal directional drilling pilot project in Sections 4 and 6, Township 27 North, Range 1 West, forming two non-standard oil spacing and proration units for said pool comprising 651.76 acres and 620.97 acres, respectively. Within each proration unit the applicant proposes to commence from surface unorthodox oil well locations (Section 4: 330 feet from the North and East lines and Section 6: 450 feet from the North line and 400 feet from the East line), drill vertically to a depth of 7500 feet, plug back to an appropriate depth and kick-off in a westerly direction, build angle to approximately 80 degrees, and continue to drill a high angle hole in the Mancos formation for approximately 2000 feet. Applicant further requests that special operating provisions be established for said project area including the designation of a prescribed area limiting the horizontal extent of each wellbore in each proration unit to the following described target windows: Section 4: 330 to 1830 feet from the North line and 330 to 2830 feet from the East line. Said area is located approximately 24 miles south of Dulce, New Mexico.

## CASE 10300:

(Continued from May 2, 1991, Examiner Hearing.)

Application of American Hunter Exploration, Ltd. for a high angle/horizontal/ directional drilling pilot project, special operating rules therefor, and a non-standard oil proration unit, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the formation of a 640-acre non-standard oil spacing and proration unit in the East Puerto Chiquito-Mancos Oil Pool comprising all of Section 6, Township 27 North, Range 1 East, for the purpose of initiating a high angle/horizontal directional drilling pilot project. The applicant proposes to commence its Jicarilla 6-A Well No. I to be located at a standard oil well location 660 feet from the North line and 700 feet from the East line (Unit A) of said Section 6, drill vertically to a depth of approximately 2850 feet, evaluate the pay zone, plug-back to an appropriate depth and kick-off in a westerly direction, build angle to approximately 80 degrees, and continue to drill a high angle hole in the Mancos formation for approximately 2000 feet. Applicant further requests that special operating provisions be established for said project area including the designation of a prescribed area limiting the horizontal extent of said wellbore to a target window described as a rectangle 330 to 2160 feet from the North line and 700 to 3200 feet from the East line of said Section 6. Also to be considered will be special allowable provisions for a quadruple sized oil proration unit for this pool. Said unit is located approximately 22.5 miles south of Monero, New Mexico.

## CASE 10302: (Continued from May 2, 1991, Examiner Hearing.)

Application of American Hunter Exploration, Ltd. for a high angle/horizontal directional drilling pilot project, special operating rules therefor, and an unorthodox oil well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks to initiate a high angle/horizontal directional drilling pilot project within a standard 645.28-acre oil spacing and proration unit in the West Puerto Chiquito-Mancos Oil Pool comprising all of Section 2, Township 27 North, Range 1 West. The applicant proposes to commence its Jicarilla 2A Well No. 1 to be located at an unorthodox oil well location 600 feet from the North line and 1150 feet from the East line (Unit A) of said Section 2, drill vertically to a depth of approximately 4550 feet, evaluate the pay zone, plug back to an appropriate depth and kick-off in a westerly direction, build angle to approximately 80 degrees, and continue to drill a high angle hole in the Mancos formation for approximately 2000 feet. Applicant further requests that special operating provisions be established for said project area including the designation of a prescribed area limiting the horizontal extent of said wellbore to a target window described as a rectangle 330 to 2100 feet from the North line and 1150 to 3650 feet from the East line of said Section 2. Said unit is located approximately 24 miles south by east of Dulce, New Mexico.

## CASE 10309: (Readvertised)

Application of Union Oil Company of California, d/b/a UNOCAL for special gas allowables, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an exception to the provisions of Division Order No. R-8170, as amended, establishing a special gas allowable rate of 500 MCF of gas per day from the Basin-Dakota Pool and 500 MCF of gas per day from the Blanco-Mesaverde Pool for three certain wells in the SE/4 of Section 22 and NW/4 of Section 20, Township 27 North, Range 6 West and in the NW/4 of Section 1, Township 26 North, Range 7 West, all within its Rincon Unit Area, which is located approximately 24 miles southeast by east of Blanco, New Mexico.

#### CASE 10313: (Continued from May 16, 1991, Examiner Hearing.)

Application of BWA Oil and Gas for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pitchfork Ranch-Strawn Pool underlying the SW/4 NE/4 (Unit G) of Section 34, Township 24 South, Range 34 East, forming a standard 40-acre oil spacing and proration unit for said pool, said unit to be dedicated to its existing Moore "34" Com Well No. 1 located 1980 feet from the North and East lines of said Section 34, which was plugged and abandoned in January 1988 and was re-entered on March 30, 1990. Also to be considered will be the cost of re-entering and recompleting said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in the re-entering and recompletion of said well. Said unit is located approximately 16 miles west by north of Jal, New Mexico.

#### CASE 10318:

In the matter of the hearing called by the Oil Conservation Division on its own motion for extending certain existing pools in San Juan, Rio Arriba, McKinley and Sandoval Counties, New Mexico.

(a) EXTEND the Bisti Lower-Gallup Oil Pool in San Juan, New Mexico, to include therein:

# TOWNSHIP 24 NORTH, RANGE 11 WEST, NMPM

Section 5: N/2 NE/4

# TOWNSHIP 25 NORTH, RANGE 11 WEST, NMPM

Section 34: NE/4

### TOWNSHIP 25 NORTH, RANGE 13 WEST, NMPM

Section 1: SW/4
Section 2: SE/4
Section 11: NE/4
Section 12: NW/4

## TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM

Section 29: SE/4, S/2 SW/4

Section 30: S/2 Section 31: NE/4 Section 32: N/2 (b) EXTEND the South Bisti-Gallup Oil Pool in San Juan County, New Mexico, to include therein:

# TOWNSHIP 23 NORTH, RANGE 10 WEST, NMPM

Section 6: E/2 SW/4 and W/2 SE/4

(c) EXTEND the Gavilan-Mancos Oil Pool in Rio Arriba County, New Mexico, to include therein:

# TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM

Section 5: W/2
Section 6: E/2
Section 8: E/2
Section 9: All
Section 10: W/2

# TOWNSHIP 25 NORTH, RANGE 2 WEST, NMPM

Section 31: All Section 32: W/2

(d) EXTEND the Lybrook-Gallup Oil Pool in Rio Arriba, Sandoval and San Juan Counties, New Mexico, to include therein:

#### TOWNSHIP 23 NORTH, RANGE 6 WEST, NMPM

Section 18: SE/4

#### TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM

Section 30: N/2 S/2

# TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM

Section 25: SE/4 NE/4, NE/4 NW/4 and NE/4 SE/4

(e) EXTEND the Papers-Wash Entrada Oil Pool in McKinley County, New Mexico, to include therein:

# TOWNSHIP 19 NORTH, RANGE 5 WEST, NMPM

Section 16: SE/4 NE/4

(f) EXTEND the West Kutz-Pictured Cliffs Pool in San Juan County, New Mexico, to include therein:

## TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM

Section 17: W/2
Section 20: NW/4

(g) EXTEND the West Lindrith Gallup-Dakota Oil Pool in Rio Arriba and Sandoval Counties, New Mexico, to include

#### TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM

Section 1: NE/4

Dockets Nos. 14-91 and 15-91 are tentatively set for May 16, 1991 and May 30, 1991. Applications for hearing must be filed at least 23 days in advance of hearing date.

# DOCKET: EXAMINER HEARING - THURSDAY - MAY 2, 1991

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

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

CASE 10292:

Application of Chevron USA, Inc. to amend Division Order No. R-1084-A, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to amend Division Order No. R-1084-A, dated November 10, 1969, which authorized a 480-acre non-standard gas spacing and proration unit in the Eumont Gas Pool comprising the SW/4 of Section 1 and the N/2 of Section 12, both in Township 22 South, Range 36 East, to be simultaneously dedicated to its H. T. Mattern (NCT-E) Well Nos. 10 and 11 located in Unit N of Section 1 and Unit B of Section 12, respectively. At this time the applicant requests to delete the SW/4 NW/4 of said Section 12 from the proration unit reducing the acreage to 440 acres for both Eumont Gas wells. Said unit area is located approximately 4 miles west-southwest of Eunice, New Mexico. IN THE ABSENCE OF OBJECTION, THIS MATTER WILL BE TAKEN UNDER ADVISEMENT.

CALL 10293:

Application of Yates Energy Corporation for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the approval of the Scratchy Ranch State Exploratory Unit Agreement for an area comprising 5,120.00 acres, more or less, of State lands in Township 15 South, Range 32 East, which is located approximately 11 miles north-northeast of Maljamar, New Mexico.

CASE 10294:

Application of Yates Energy Corporation for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the approval of the Eidson Ranch Exploratory Unit Agreement for an area comprising 2990.08 acres, more or less, of State, Federal, and Fee lands in Township 16 South, Range 33 East, which is located approximately 8 miles northeast by north of Maljamar, New Mexico.

CASE 10295:

Application of Yates Energy Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Delaware formation or to a depth of 5600 feet, whichever is appropriate, underlying the SW/4 SW/4 (Unit M) of Section 1, Township 18 South, Range 31 East, forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 40-acre spacing, which presently includes but is not necessarily limited to the Undesignated Shurgart Pool and the North Shurgart-San Andres Pool. Said unit is to be dedicated to a well to be drilled at a standard oil well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 7 miles southwest by south of Maljamar, New Mexico.

CASE 10281:

(Continued from April 18, 1991, Examiner Hearing.)

Application of Yates Energy Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Delaware formation underlying the SE/4 NE/4 of Section 12, Township 18 South, Range 31 East, forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 40-acre spacing, which presently includes but is not necessarily limited to the Shugart Pool, Undesignated North Shugart-San Andres Pool, and Undesignated East Shugart-Delaware Pool. Said well is to be dedicated to a well to be drilled at a standard oil well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 7 miles southwest by south of Maljamar, New Mexico.

CASE 10280:

(Continued from April 18, 1991, Examiner Hearing.)

Application of Knox Industries Inc. for special pool rules, Lea and Roosevelt Counties, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating special pool rules for the Milnesand-Abo Pool, including a provision for 80-acre spacing and designated well location requirements. Said pool is located in portions of Sections 33 and 34, Township 8 South, Range 35 East, and Section 3, Township 9 South, Range 35 East, straddling the Roosevelt/Lea County line approximately 4 miles north by west of Crossroads, New Mexico.

## CASE 10282: (Continued from April 18, 1991, Examiner Hearing.)

Applicant, in the above-styled cause, seeks an exception to the provisions of Division Order No. R-3221, as amended, to permit the disposal of water produced in conjunction with the production of oil and gas from its surrounding leases into an unlined pit to be located in the SW/4 SE/4 (Unit O) of Section 11, Township 19 South, Range 31 East. Said area is located approximately 13.5 miles south-southwest of Maljamar, New Mexico.

## CASE 10263: (Continued from April 18, 1991, Examiner Hearing.)

Application of Giant Exploration & Production Company for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Fruitland Coal (Gas) Pool underlying the E/2 of Section 30, Township 25 North, Range 12 West, forming a standard 320-acre gas spacing and proration unit for said pool. Said unit is to be dedicated to a well to be drilled at a standard coal gas well location in the NE/4 of said Section 30. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 9 miles southwest by west of the B.I.A. Huerfano Community School.

## CASE 10296:

Applicant, in the above-styled cause, 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 acreage in Section 1, Township 18 South, Range 27 East, and in the following manner: Lots 1 though 4 and the S/2 N/2 (N/2 equivalent) forming a standard 320.52-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated Empire-Pennsylvanian Gas Pool, Undesignated Scoggin Draw-Atoka Gas Pool, Undesignated North Illinois Camp-Morrow Gas Pool, and Undesignated Scoggin Draw-Morrow Gas Pool; 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. Said units are to be dedicated to a single well to be drilled at an unorthodox location 1650 feet from the North line and 1350 feet from the West line (Unit F) of said Section 1. 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 5 miles southeast of Riverside, New Mexico.

#### CASE 10289: (Continued from April 18, 1991, Examiner Hearing.)

Application of BHP Petroleum (Americas) Inc. for amendment of Division Order No. R-9351, Lea County, New Mexico. Division Order No. R-9351 authorized an unorthodox oil well location to test the Strawn formation 1250 feet from the South line and 1725 feet from the East line (Unit O) of Section 20, Township 17 South, Range 37 East, whereby the SW/4 SE/4 of said Section 20 would be dedicated to said well to form a standard 40-acre oil proration unit. At this time the applicant, in the above-styled cause, seeks to deepen its Kimbrough State Well No. 1 to the base of the Devonian formation and to amend said Order No. R-9351 to include all formations from the base of the Strawn formation to the base of the Devonian formation in the provisions set forth in said Order. Said well is located approximately 3.5 miles west-northwest of Humble City, New Mexico.

# CASE 10290: (Continued from April 18, 1991, Examiner Hearing.)

Application of Avon Energy Corporation for amendment of Division Order Nos. R-3185, R-3185-A and R-3528 to expand the vertical limits and to establish an injection pressure limitation for the Turner "B" Lease Waterflood Project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an amendment to Division Order No. R-3185, R-3185-A, and R-3528 to expand the vertical limits and to establish an injection pressure limitation for the Turner "B" Lease Waterflood Project to 450 psi above the formation parting pressure as determined from step-rate tests for four (4) certain injection wells in the entire Grayburg-San Andres formation of the Grayburg-Jackson Pool within the project area being all or parts of Sections 17, 20, 29, and 30 of Township 17 South, Range 31 East. Said project area is located approximately 4.5 miles east of Loco Hills, New Mexico.

## CASE 10245: (Reopened)

In the matter of Case 10245 being reopened pursuant to the provisions of Division Order No. R-9467-A, which order stayed Division Order No. R-9467, dated March 15, 1991, which order in turn created, designated and promulgated Special Rules and Regulations for the Warren-Blinebry Tubb Oil and Gas Pool, located in Township 20 South, Range 38 East, Lea County. Said order was a companion case to the Division's approval of Conoco's request for expansion of its Conoco Southland Blinebry Cooperative Waterflood Project in Division Case No. 10220 (Order No. R-6906-B). Further, Division Order No. R-9467 with an effective date of March 1, 1991 also provided for the following:

- 1. an expansion and contraction to the horizontal limits of the Blinebry Oil and Gas Pool;
- 2. a contraction to the horizontal limits of the Warren-Tubb Gas Pool; and
- 3. the creation and designation of the East Warren-Tubb Gas Pool.

#### CASE 10234: (0

(Continued from April 18, 1991, Examiner Hearing.)

Application of Yates Petroleum Corporation for compulsory pooling and an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Ordovician formation underlying the following described acreage in Section 29, Township 9 South, Range 26 East, and in the following manner: the N/2 to form a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated Foor Ranch-PrePermian Gas Pool and Undesignated East Bitter Lakes-Wolfcamp Gas Pool; the NE/4 to form a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the South Pecos Slope-Abo Gas Pool; and the SW/4 NE/4 to form a standard 40-acre oil spacing and proration unit for any and all formations developed on 40-acre oil spacing within said vertical extent. Said units are to be dedicated to a single well to be drilled 1980 feet from the North line and 2310 feet from the East line (Unit G) of said Section 29, which is a standard oil and gas well location for zones spaced on 320 acres and 40 acres but is an unorthodox gas well location for zones spaced on 160 acres. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 7 miles north of Mile Marker No. 167 on U.S. Highway 380.

#### CASE 10272: (Reopened)

Application of Amoco Production Company for directional drilling and an unorthodox bottomhole gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to recomplete its existing Smith Federal Gas Com Well No. 1 located 1613 feet from the North line and 2336 feet from the West line (Unit F) of Section 12, Township 22 South, Range 23 East, by directionally drilling from the existing wellbore in such a manner as to bottom the deviated well in the Indian Basin-Upper Pennsylvanian Gas Pool at an unorthodox gas well location within a target area described as a rectangle 1800 to 2000 feet from the North line and 330 feet to 430 feet from the West line in Unit E of said Section 12, all of Section 12 to be dedicated to said well forming a standard 640-acre gas spacing and proration unit for said pool. Said unit is located approximately 20 miles west of Carlsbad, New Mexico.

### CASE 10297:

Application of Nearburg Producing Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location to be drilled 2500 feet from the North line and 330 feet from the West line (Unit E) of Section 15, Township 22 South, Range 27 East, to test both the Undesignated Carlsbad-Strawn Gas Pool and Undesignated South Carlsbad-Morrow Gas Pool, the W/2 of said Section 15 to be dedicated to said well forming a standard 320-acre gas spacing and proration unit for both pools. Said unit is located approximately 3 miles north-northwest of Otis, New Mexico.

#### CASE 10283: (Continued from April 18, 1991, Examiner Hearing.)

Application of Nearburg Producing Company for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Devonian formation, in the open hole interval from approximately 10,300 feet to 10,700 feet in the previously plugged and abandoned Coquina Oil Corporation Aikman State Well No. 1 located 660 feet from the South line and 1980 feet from the West line (Unit N) of Section 27, Township 19 South, Range 25 East. Said well is located approximately 5.5 miles west of Lakewood, New Mexico.

## CASE 10287: (Continued from April 18, 1991, Examiner Hearing.)

Application of BTA Oil Producers for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause. seeks authority to dispose of produced salt water into the Shinnery-Queen Pool, in the open hole and perforated interval from approximately 3,972 feet to 4,285 feet in its existing Cinco de Mayo Federal Well No. 3 located 990 feet from the North and West lines (Unit D) of Section 24, Township 18 South, Range 32 East. Said well is located approximately 8.5 miles south by east of Maljamar, New Mexico.

#### CASE 10298:

Application of Collins & Ware, Inc. for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location to be drilled 660 feet from the South line and 990 feet from the East line (Unit P) of Section 14, Township 8 South, Range 27 East, to test the Montoya formation, the S/2 of said Section 14 to be dedicated to said well forming a standard 320-acre gas spacing and proration unit. Said unit is located approximately 9 miles southwest of Elkins, New Mexico.

#### CASE 10299:

Application of Collins & Ware, Inc. for compulsory pooling and an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the N/2 of Section 13, Township 20 South, Range 33 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 320-acre spacing, which presently includes but is not necessarily limited to the Undesignated Teas-Pennsylvanian Gas Pool and Undesignated Quail Ridge-Morrow Gas Pool. Said unit is to be dedicated to a well to be drilled at an unorthodox gas well location 990 feet from the North line and 1750 feet from the East line (Unit B) of said Section 13. 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 south of U.S. Highway 62/180 at milepost No. 75.

## CASE 10285: (Continued from April 18, 1991, Examiner Hearing.)

Application of American Hunter Exploration, Ltd. for a high angle/ horizontal/directional drilling pilot project, special operating rules therefor, and a non-standard oil proration unit, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the formation of a 640-acre non-standard oil spacing and proration unit in the East Puerto Chiquito-Mancos Oil Pool comprising all of Section 8, Township 27 North, Range 1 East, for the purpose of initiating a high angle/horizontal directional drilling pilot project. The applicant proposes to commence its Jicarilla 8-I Well No. 1 to be located at a standard oil well location 2000 feet from the South line and 500 feet from the East line (Unit I) of said Section 8, drill vertically to a depth of approximately 2300 feet, evaluate the pay zone, plug-back to an appropriate depth and kick-off in a westerly direction, build angle to approximately 80 degrees, and continue to drill a high angle hole in the Mancos formation for approximately 2000 feet. Applicant further requests that special operating provisions be established for said project area including the designation of a prescribed area limiting the horizontal extent of said wellbore to a target window described as a rectangle 1250 to 2750 feet from the South line and 500 to 3000 feet from the East line of said Section 8. Also to be considered will be special allowable provisions for a quadruple sized oil proration unit for this pool. Said unit is located approximately 7 miles west by south of El Vado, New Mexico.

#### CASE 10286: (Continued from April 18, 1991, Examiner Hearing.)

Application of American Hunter Exploration, Ltd. for a high angle/horizontal directional drilling pilot project, special operating rules therefor, and two non-standard oil proration units, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks authority to initiate a high angle/horizontal directional drilling pilot project in Sections 4 and 6, Township 27 North, Range 1 West, forming two non-standard oil spacing and proration units for said pool comprising 651.76 acres and 620.97 acres, respectively. Within each proration unit the applicant proposes to commence from surface unorthodox oil well locations (Section 4: 330 feet from the North and East lines and Section 6: 450 feet from the North line and 400 feet from the East line), drill vertically to a depth of 7500 feet, plug back to an appropriate depth and kick-off in a westerly direction, build angle to approximately 80 degrees, and continue to drill a high angle hole in the Mancos formation for approximately 2000 feet. Applicant further requests that special operating provisions be established for said project area including the designation of a prescribed area limiting the horizontal extent of each wellbore in each proration unit to the following described target windows: Section 4: 330 to 1830 feet from the North line and 330 to 2830 feet from the East line; and, Section 6: 330 to 1950 feet from the North line and 400 to 2900 feet from the East line. Said area is located approximately 24 miles south of Dulce, New Mexico.

#### CASE 10300:

Application of American Hunter Exploration, Ltd. for a high angle/horizontal/ directional drilling pilot project, special operating rules therefor, and a non-standard oil proration unit, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the formation of a 640-acre non-standard oil spacing and proration unit in the East Puerto Chiquito-Mancos Oil Pool comprising all of Section 6, Township 27 North, Range 1 East, for the purpose of initiating a high angle/horizontal directional drilling pilot project. The applicant proposes to commence its Jicarilla 6-A Well No. 1 to be located at a standard oil well location 660 feet from the North line and 700 feet from the East line (Unit A) of said Section 6, drill vertically to a depth of approximately 2850 feet, evaluate the pay zone, plug-back to an appropriate depth and kick-off in a westerly direction, build angle to approximately 80 degrees, and continue to drill a high angle hole in the Mancos formation for approximately 2000 feet. Applicant further requests that special operating provisions be established for said project area including the designation of a prescribed area limiting the horizontal extent of said wellbore to a target window described as a rectangle 330 to 2160 feet from the North line and 700 to 3200 feet from the East line of said Section 6. Also to be considered will be special allowable provisions for a quadruple sized oil proration unit for this pool. Said unit is located approximately 22.5 miles south of Monero, New Mexico.

#### CASE 10301:

Application of American Hunter Exploration, Ltd. for a high angle/horizontal/ directional drilling pilot project, special operating rules therefor, and a non-standard oil proration unit, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the formation of a 640-acre non-standard oil spacing and proration unit in the East Puerto Chiquito-Mancos Oil Pool comprising all of Section 18, Township 27 North, Range 1 East, for the purpose of initiating a high angle/horizontal directional drilling pilot project. The applicant proposes to commence its Jicarilla 18-A Well No. 1 to be located at a standard oil well location 660 feet from the North line and 750 feet from the East line (Unit A) of said Section 18, drill vertically to a depth of approximately 3650 feet, evaluate the pay zone, plug-back to an appropriate depth and kick-off in a westerly direction, build angle to approximately 80 degrees, and continue to drill a high angle hole in the Mancos formation for approximately 2000 feet. Applicant further requests that special operating provisions be established for said project area including the designation of a prescribed area limiting the horizontal extent of said wellbore to a target window described as a rectangle 330 to 2160 feet from the North line and 750 to 3250 feet from the East line of said Section 18. Also to be considered will be special allowable provisions for a quadruple sized oil proration unit for this pool. Said unit is located approximately 24.5 miles south of Monero, New Mexico.

#### CASE 10302:

Application of American Hunter Exploration, Ltd. for a high angle/horizontal directional drilling pilot project, special operating rules therefor, and an unorthodox oil well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks to initiate a high angle/horizontal directional drilling pilot project within a standard 645.28-acre oil spacing and proration unit in the West Puerto Chiquito-Mancos Oil Pool comprising all of Section 2, Township 27 North, Range 1 West. The applicant proposes to commence its Jicarilla 2A Well No. 1 to be located at an unorthodox oil well location 600 feet from the North line and 1150 feet from the East line (Unit A) of said Section 2, drill vertically to a depth of approximately 4550 feet, evaluate the pay zone, plug back to an appropriate depth and kick-off in a westerly direction, build angle to approximately 80 degrees, and continue to drill a high angle hole in the Mancos formation for approximately 2000 feet. Applicant further requests that special operating provisions be established for said project area including the designation of a prescribed area limiting the horizontal extent of said wellbore to a target window described as a rectangle 330 to 2100 feet from the North line and 1150 to 3650 feet from the East line of said Section 2. Said unit is located approximately 24 miles south by east of Dulce, New Mexico.

# CASE 10286: (Readvertised)

Application of American Hunter Exploration, Ltd. for a high angle/horizontal directional drilling pilot project, special operating rules therefor, two non-standard oil proration units, and two unorthodox oil well locations, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks authority to initiate a high angle/horizontal directional drilling pilot project in Sections 4 and 6, Township 27 North, Range 1 West, forming two non-standard oil spacing and proration units in the West Puerto Chiquito-Mancos Oil Pool comprising 651.76 acres and 620.97 acres, respectively. Within each proration unit the applicant proposes to commence from surface unorthodox oil well locations (Section 4: 330 feet from the North and East lines and Section 6: 450 feet from the North line and 400 feet from the East line), drill vertically to a depth of 7500 feet, plug back to an appropriate depth and kick-off in a westerly direction, build angle to approximately 80 degrees, and continue to drill a high angle hole in the Mancos formation for approximately 2000 feet. Applicant further requests that special operating provisions be established for said project area including the designation of a prescribed area limiting the horizontal extent of each wellbore in each proration unit to the following described target windows: Section 4: 330 to 1830 feet from the North line and 330 to 2830 feet from the East line; and Section 6: 330 to 1950 feet from the North line and 400 to 2900 feet from the East line. Said area is located approximately 24 miles south of Dulce, New Mexico.

#### CASE 10303:

Application of BASF Corporation for amendment of Division Order No. R-9255, as amended by Order No. R-9255-A, to provide for a horizontal drilling pilot project, special operating rules therefor, a non-standard oil proration unit, and an unorthodox oil well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks to amend Division Order No. R-9255, as amended by R-9255-A, to form a new 160-acre non-standard oil spacing and proration unit for its horizontal directional drilling pilot project comprising the N/2 SW/4, SW/4 SW/4, and NW/4 SE/4 of Section 28, Township 31 North, Range 14 West, as projected into the unsurveyed Ute Mountain Indian Reservation. The applicant proposes to utilize its existing Ute Mt. Tribal "28" Well No. 14 located at an unorthodox surface location 1284 feet from the South line and 1112 feet from the West line (Unit M) of said Section 28, kick-off from vertical at a depth of approximately 4,435 feet in a northeasterly direction. Applicant further seeks special rules and provisions within the pilot project area including the designation of a prescribed area limiting the horizontal displacement of the wellbore such that its productive interval can be no closer than 50 feet to the outer boundary of its assigned spacing and proration unit and special allowable provisions for the corresponding sized oil proration unit. Said project area is located approximately 12 miles northwest by north of Farmington, New Mexico.

#### CASE 10291:

(Continued from April 18, 1991, Examiner Hearing.)

In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and assigning discovery allowables to certain pools in Lea County, New Mexico.

(a) Create a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated the South Shoe Bar-Wolfcamp Pool. Said pool would comprise:

## TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM

Section 1: NE/4

In addition, the discovery well for said South Shoe Bar-Wolfcamp Pool, the Mobil Exploration and Producing US Inc. Lovington Deep State Well No. 3 located in Unit G of Section 1, Township 17 South, Range 35 East, NMPM, is entitled to and should receive a bonus discovery allowable in the amount of 51,240 barrels of oil to be assigned over a two year period.

(b) Assign a bonus discovery allowable of 37,930 barrels of oil to the Mitchell Energy Corporation Geronimo Federal Well No. 1 located in Unit D of Section 31, Township 19 South, Range 33 East, NMPM, the discovery well for the Geronimo-Delaware Pool. This discovery allowable is to be assigned over a two-year period.

DOCKET 13-91

## DOCKET: COMMISSION HEARING - THURSDAY - MAY 9, 1991

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

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

# <u>CASE 10251</u>: (De Novo)

Application of Kaiser-Francis Oil Company for a pool creation, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new pool for the production of gas from the Delaware formation comprising the SE/4 of Section 8, Township 21 South, Range 26 East. Said area is located approximately 7 miles northwest of Carlsbad, New Mexico. Upon application of Kaiser-Francis Oil Company this case will be heard De Novo pursuant to the provisions of Rule 1220.

# CASE 9931:

(De Novo)

Application of Arco Oil & Gas Company for pressure maintenance expansion and an unorthodox ga injection well, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its Empire-Abo Unit Pressure Maintenance Project, authorized by Division Order No. R-4549, as amended, by converting its Empire-Abo Unit "I" Well No. 10, located 2310 feet from the North and West lines (Unit F) of Section 3 and Empire Abo Unit "I" Well No. 13, located 1980 feet from the North line and 660 feet from the West line (Unit E) of Section 2, both in Township 18 South, Range 27 East, Empire-Abo Pool, Empire-Abo Unit Area, from producing oil wells to gas injection wells. Applicant further seeks an exception to Rule 7A of the Special Rules and Regulations for the Empire-Abo Unit Pressure Maintenance Project, as promulgated by said Order No. R-4549, as amended, for the "I" Well No. 13 which is located at an unorthodox gas injection well location. Both wells are located in an area approximately 4.25 miles south-southeast of Riverside, New Mexico. Upon application of Arco Oil & Gas Company this case will be heard De Novo pursuant to the provisions of Rule 1220.

#### CASE 10193:

(De Novo)

Application of Beach Exploration Inc. for statutory unitization, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order unitizing, for the purpose of establishing a secondary recovery project, all mineral interests in the Queen formation, East Red Lake-Queen Grayburg Pool, underlying 1182.17 acres, more or less, of State, Federal and Fee lands comprising portions of Sections 24, 25, 35, and 36, Township 16 South, Range 28 East and portions of Sections 19 and 30, Township 16 South, Range 29 East. Said unit is to be designated the Red Lake Unit. Among the matters to be considered at the hearing will be necessity of unit operations; the designation of a unit operator; the determination of horizontal and vertical limits of the unit area; the determination of the fair, reasonable, and equitable allocation of production and costs of production, including capital investment, to each of the various tracts in the unit area; the determination of credits and changes to be made among the various owners in the unit area for their investment in wells and equipment; and such other matters as may be necessary and appropriate for carrying on efficient unit operations; including but not limited to, unit voting procedures, selection, removal or substitution of unit operator, and time of commencement and termination of unit operations. Applicant also requests that any such order issued in this case include a provision for carrying any non-consenting working interest owner within the unit area upon such terms and conditions to be determined by the Division as just and reasonable. Said Unit Area is located approximately 16 miles east-northeast of Artesia, New Mexico. Upon application of Beach Exploration, Inc. this case will be heard De Novo pursuant to the provisions of Rule 1220.

#### CASE 10211:

(De Novo)

Application of Santa Fe Energy Operating Partners, L.P. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Wolfcamp formation underlying the following described acreage in Section 8, Township 18 South, Range 33 East, and in the following manner: the W/2 NW/4 to form a standard 80-acre oil spacing and proration unit for any and all formations and/or pools developed on 80-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated South Corbin-Wolfcamp Pool; and the SW/4 NW/4 to form a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated West Corbin-Delaware Pool, Undesignated Central Corbin-Queen Pool, Undesignated West Corbin-San Andres Pool, and Undesignated Corbin-Bone Spring Pool. Said units are to be dedicated to a single well to be drilled at a standard oil well location 1980 feet from the North line and 660 feet from the West line of said Section 8. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said area is located approximately 7.5 miles southeast by south of Maljamar, New Mexico. Upon application of Hanley Petroleum Inc. this case will be heard De Novo pursuant to the provisions of Rule 1220.

DOCKET NO. 13-91

CASE 10219: (De Novo)

Application of Hanley Petroleum Inc. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Wolfcamp formation underlying the following described acreage in Section 8, Township 18 South, Range 33 East, and in the following manner: the W/2 NW/4 to form a standard 80-acre oil spacing and proration unit for any and all formations and/or pools developed on 80-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated South Corbin-Wolfcamp Pool; and the SW/4 NW/4 to form a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated West Corbin-Delaware Pool, Undesignated Central Corbin-Queen Pool, Undesignated West Corbin-San Andres Pool, and Undesignated Corbin-Bone Spring Pool. Said units are to be dedicated to a single well to be drilled at a standard oil well location 1980 feet from the North line and 660 feet from the West line of said Section 8. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said area is located approximately 7.5 miles southeast by south of Maljamar, New Mexico. Upon application of Hanley Petroleum Inc. this case will be heard De Novo pursuant to the provisions of Rule 1220.