Dockets Nos. 21-87 and 22-87 are tentatively set for July 1 and 15, 1987. Applications for hearing must be filed at least 22 days in advance of hearing date.

### DOCKET: EXAMINER HEARING - WEDNESDAY - JUNE 17, 1987

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

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

- ALLOWABLE: (1) Consideration of the allowable production of gas for July, 1987, from fourteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.
  - (2) Consideration of the allowable production of gas for July, 1987, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

## CASE 9120: (Continued from May 20, 1987, Examiner Hearing)

In the matter called by the Oil Conservation Division on its own motion to permit Viking Petroleum, Inc. and all other interested parties to appear and show cause why the Viking Petroleum, Inc. Grynberg State Well No. 1 located 330 feet from the North and East lines (Unit A) of Section 12, Township 11 South, Range 27 East, Chaves County, should not be plugged and abandoned in accordance with a Divisionapproved plugging program.

SASE 9142: (Continued from June 3, 1987, Examiner Hearing)

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 the Strawn formation underlying either the SW/4 NE/4 (Unit G) of Section 36, Township 16 South, Range 37 East, to form a standard 40-acre oil spacing and proration unit within the formation, or the W/2 NE/4 of said Section 36 to form an 80-acre oil spacing and proration unit for any and all formations and/or pools within said vertical limits which are developed on 80-acre spacing, either unit to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the costs incurred in the drilling and completion of the well and the allocation of the costs 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 9150: Application of Maxus Energy Corporation for approval of an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location for a well to be drilled 660 feet from the South line and 1650 feet from the West line (Unit 0) of Section 34, Township 22 South, Range 34 East, to test the Wolfcamp, Strawn, Atoka, and Morrow formations, the W/2 of said Section 34 to be dedicated to the well.
- CASE 9127: (Continued from May 6, 1987, Examienr Hearing)

Application of McKay Oil Corporation for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location for a well to be drilled 660 feet from the North line and 330 feet from the West line (Unit D) of Section 23, Township 6 South, Range 22 East, West Pecos Slope-Abo Pool, the NW/4 of said Section 23 to be dedicated to the well.

- CASE 9151: Application of Bettis, Boyle & Stovall 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 a well to be drilled 660 feet from the North line and 1980 feet from the West line (Unit C) of Section 9, Township 25 South, Range 29 East, to test the Wolfcamp, Strawn, Atoka, and Morrow formations, the W/2 of said Section 9 to be dedicated to the well.
- CASE 9152: Application of Texaco Producing, 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 a well to be drilled 860 feet from the South line and 660 feet from the East line (Unit P) of Section 1, Township 18 South, Range 34 East, McKee formation, the S/2 of said Section 1 to be dedicated to the well.
- CASE 9147: (Continued from June 3, 1987, Examiner Hearing)

Application of Phillips Petroleum Company for a non-standard oil proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 120-acre non-standard oil proration unit comprising the N/2 NW/4 and SW/4 NW/4 of Section 2, Township 19 South, Range 32 East, Undesignated East Lusk-Bone Spring Pool, to be dedicated to its State "1-2" Well No. 1 located at a standard oil well location 1980 feet from the North line and 660 feet from the West line (Unit E) of said Section 2.

- CASE 9153: Application of Estoril Producing Corporation for compulsory pooling and an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Strawn formation underlying the N/2 SE/4 of Irregular Section 1, Iownship 16 South, Range 36 East, Northeast Lovington-Pennsylvanian Pool, to form a standard 80-acre oil spacing and proration unit for said pool to be dedicated to a well to be drilled at an unorthodox oil well location 2300 feet from the South line and 1100 feet from the East line (Unit I) of said Section 1. Also to be considered will be the costs incurred in the drilling and completion of the well and the allocation of the costs 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 9154: Application of Tenneco Oil Company for an unorthodox gas well location, San Juan County, New Mexico.
  Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location to be drilled
  595 feet from the North line and 335 feet from the East line (Unit A) of Section 1, Township 31 North,
  Range 11 West, Blanco-Pictured Cliffs Pool, the NE/4 of said Section 1 to be dedicated to the well.
- CASE 9155: Application of Tenneco Oil Company for an unorthodox gas well location, San Juan County, New Mexico.

  Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location to be drilled 470 feet from the South line and 1475 feet from the East line (Unit O) of Section 25, Township 32 North, Range ll West, Blanco-Pictured Cliffs Pool, the SE/4 of said Section 25 to be dedicated to the well.
- CASE 9156: Application of Tenneco Oil Company for an unorthodox gas well location, San Juan County, New Mexico.

  Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location to be drilled 510 feet from the North line and 770 feet from the East line (Unit A) of Section 26, Township 32

  North, Range 11 West, Blanco-Pictured Cliffs Pool, the NE/4 of said Section 26 to be dedicated to the well.
- CASE 9123: (Continued from May 20, 1987, Examiner Hearing)

Application of Curtis J. Little for a non-standard gas proration unit and for an exception to Rule 5(a)2(2) of Division Order No. R-8170, as amended, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas spacing and proration unit comprising the SE/4 of Section 14, Township 27 North, Range 13 West, Basin-Dakota Pool, to be dedicated to the applicant's Fairfield Well No. 1-E, located 1800 feet from the South line and 800 feet from the East line (Unit I) of said Section 14. Applicant further seeks an exception to Rule 5(a)2(2) of the General Rules for the Prorated Gas Pools of New Mexico as promulgated by Division Order No. R-8170, as amended, permitting the application of a full deliverability factor in the formula utilized in determining the allowable for said non-standard gas proration unit.

CASE 3124: (Continued from May 20, 1987, Examiner Hearing)

Application of Rocanville Corporation for a non-standard gas proration unit and for an exception to Rule 5(a)2(2) of Division Order No. R-8170, as amended, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas spacing and proration unit comprising the NE/4 of Section 14, Township 17 North, Range 13 West, Basin-Dakota Pool, to be dedicated to the applicant's Fairfield Well No. 1, located 1100 feet from the North line and 990 feet from the East line (Unit A) of said Section 14. Applicant further seeks an exception to Rule 5(a)2(2) of the General Rules for the Prorated Gas Pools of New Mexico as promulgated by Division Order No. R-8170, as amended, permitting the application of a full deliverability factor in the formula utilized in determining the allowable for said non-standard gas proration unit.

CASE\_9141: (Continued and Readvertised)

Application of Marshall & Winston, Inc. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order, pursuant to Division General Rule 1207.1.(ii), pooling all mineral interests from the surface to the base of the Abo formation underlying Lot No. 13 (Unit M) of Irregular Section 6, Township 21 South, Range 38 East, forming a standard statewide 40-acre oil spacing and proration unit, to be dedicated to a well to be drilled at a standard location 3350 feet from the South line and 660 feet from the West line of said Section 6. Applicant further seeks a 200 percent penalty to be assessed as a charge for the risk involved in the irilling of said well, \$3600.00 per month while drilling and \$360.00 per month while producing to be fixed as reasonable overhead charges, and that the applicant be named operator of said well and unit. IF THERE ARE NO OBJECTIONS THIS CASE WILL BE TAKEN UNDER ADVISEMENT.

- CASE 9157: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending certain pools in Chaves and Lea Counties, New Mexico:
  - (a) CREATE a new-pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the Airstrip-San Andres Pool. The discovery well is the Amoco Production Company State HQ Well No. 6 located in Unit K of Section 26, Township 18 South, Range 34 East, NMPM. Said pool would comprise:

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Abo production and designated as the Baum-Abo Pool. The discovery well is the Coastal Oil and Gas Corporation Federal 20 Well No. 5 located in Unit K of Section 20, Township 13 South, Range 33 East, NMPM. Said pool would comprise:

# TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM Section 20: SW/4

(c) GREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the East Lusk-Delaware Pool. The discovery well is the Federal AW Well No. 1 located in Unit E of Section 26, Township 19 South, Range 32 East, NMPM. Said pool would comprise:

# TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 26: NW/4

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Brushy Canyon production and designated as the West Lusk-Delaware Pool. The discovery well is the Texaco Inc. New Mexico CR State Well No. 1 located in Unit D of Section 32, Township 19 South, Range 32 East, NMPM. Said pool would comprise:

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

(e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the East Shoe Bar-Pennsylvanian Pool. The discovery well is the Mobil Producing Texas and New Mexico Inc. Lovington Deep Amoco State Well No. 1 located in Unit E of Section 6, Township 17 South, Range 36 East, NMPM. Said pool would comprise:

# TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM Section 6: NW/4

(f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Abo production and designated as the Tulk-Abo Pool. The discovery well is the Coastal Oil and Gas Corporation State 27 Well No. 3 located in Unit A of Section 27, Township 14 South, Range 32 East, NMPM. Said pool would comprise:

# TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM Section 27: NE/4

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

# TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 10: SW/4

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

# TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 16: SE/4

(i) EXTEND the Little Lucky Lake-Morrow Gas Pool in Chaves County, New Mexico, to include therein:

# TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM Section 30: SW/4

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

# TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 10: SE/4

(k) EXTEND the Pitchfork Ranch-Atoka Gas Pool in Lea County, New Mexico, to include therein:

# TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM Section 32: S/2

Section 32: S/2 Section 33: NW/4

### DOCKET: COMMISSION HEARING - THURSDAY - JUNE 18, 1987

OIL CONSERVATION COMMISSION - 9 A.M. - MORGAN HALL STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

CASE 9134: (Continued from May 21, 1987, Commission Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion to consider the amendment of Rule 1207(a)7 regarding notice to royalty interest owners.

CASE 9068: (De Novo)

Application of Sage Energy Company for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the West Tres Papalotes-Pennsylvanian Pool in the perforated interval from approximately 10,401 feet to 10,410 feet in its New Mexico State Well No. 1 located 560 feet from the North and East lines (Unit A) of Section 31, Township 14 South, Range 34 East.

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

CASE 9086: (De Novo)

Application of Harvey E. Yates Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from a depth of 3595 feet to 9500 feet underlying the NE/4 SW/4 and SE/4 NW/4 of Section 12, Township 18 South, Range 31 East, forming two standard 40-acre oil spacing and proration units to be dedicated to wells to be drilled at standard oil well locations thereon. Also to be considered will be the cost of drilling and completing said wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells and a charge for risk involved in drilling that well.

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

CASE 9148: (Continued from June 3, 1987, Examiner Hearing)

Application of Texaco Producing Inc. for a drilling permit in the Potash-Oil Area, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill its proposed Forty-Niner Ridge Unit Well No. 3 to test the Delaware formation at a location 2310 feet from the North and East lines of Section 16, Township 23 South, Range 30 East, said location being within the boundaries of the Potash-Oil Area as defined by Division Order No. R-111-A, as amended, and having been objected to by the owners of potash leases in the area.

CASE 9158: Application of Texaco Producing Inc. for a drilling permit in the Potash-Oil Area, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill its proposed Forty-Niner Ridge Unit Well No. 3 to test the Delaware formation at a location 2310 feet from the North line and 1980 feet from the West line of Section 16, Township 23 South, Range 30 East, (12 miles East of Loving, New Mexico) said location being within the boundaries of the Potash-Oil Area as defined by Division Order No. R-111-A, as amended, and having been objected to by the owners of potash leases in the area.

CASE 9073: (De Novo) (Continued from May 21, 1987, Commission Hearing)

Application of Mallon Oil Company for the reinstatement of oil production allowables and an exception to the provisions of Division General Rule 502 for certain wells located in the Gavilan-Mancos Oil Pool, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order reinstating the oil allowables which should have been assigned to the following described wells, all in Township 25 North, Range 2 West, Gavilan-Mancos Oil Pool, for the months of January, February, March, and April, 1986. Applicant further seeks an exemption to the provisions of Division General Rule 502 which limit the period of time an operator is given to make up any overproduction of oil and casing-head gas:

Howard Federal "1" Well No. 8 located in Unit H of Section 1;

Howard Federal "1" Well No. 11 located in Unit K of Section 1;

Fisher Federal "2" Well No. 1 located in Unit A of Section 2;

Ribeyowids Federal "2" Well No. 16 located in Unit P of Section 2; and,

Johnson Federal "12" Well No. 5 located in Unit E of Section 12.

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

## CASE 8951: (Continued from May 21, 1987, Commission Hearing)

Application of Benson-Montin-Greer Drilling Corporation for the amendment of Division Order No. R-8124, Rio Arriba County, New Mexico. The New Mexico Oil Conservation Division by Division Order No. R-8124, dated January 16, 1986, issued in Case 8745, authorized the applicant to conduct a long-term reservoir pressure test in the Mancos formation using certain wells in Rio Arriba County and further authorized the shut-in of certain wells and provided six months after completion of the test during which certain accumulated underproduction can be made up. Applicant, in the above-styled cause, now seeks the amendment of said Order No. R-8124 to provide for twelve months after completion of the reservoir pressure test during which to make up the accumulated underproduction of certain wells resulting from the test. Applicant further requests that all other provisions in said Order No. R-8124 remain in full force and effect.

## CASE 9111: (Continued from May 21, 1987, Commission Hearing)

Application of Benson-Montin-Greer Drilling Corporation for the expansion of the BMG West Puerto Chiquito-Mancos Pressure Maintenance Project Area, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the expansion of the BMG West Puerto Chiquito-Mancos Pressure Maintenance Project Area as promulgated by Division Order No. R-3401, as amended, to include certain lands in Townships 24, 25, and 26 North, Range 1 West.