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February 18, 1997

#### **HAND-DELIVERED**

William J. LeMay, Director Oil Conservation Division New Mexico Department of Energy, Minerals and Natural Resources 2040 South Pacheco Street Santa Fe, New Mexico 87505

Re: Oil Conservation Division Case No. 11714:

Application of Yates Petroleum Corporation for Compulsory Pooling, Lea
County, New Mexico

Dear Mr. LeMay:

Yates Petroleum Corporation, applicant in the above-captioned case, respectfully requests that this matter which is currently set on the Division docket for the February 20, 1997 hearings be continued to the March 6, 1997 Examiner docket.

Your attention to this matter is appreciated.

Very truly yours,

WILLIAM'F. CARR

WFC:mlh

cc: Ms Mecca Mauritsen

W. Thomas Kellahin, Esq. (Via Hand-Delivery)

## Examiner Hearing - February 20, 1997 Docket No. 6-97 Page 4 of 11

CASE 11736: Application of John H. Hendrix Corporation for a non-standard gas proration unit and an unorthodox gas well location, Lea County, New Mexico. Applicant seeks approval of an unorthodox gas well location in the Eumont Gas Pool for its existing New Mexico "B" State Well No. 6 (API No. 30-025-33352) located 990 feet from the North line and 2310 feet from the East line (Unit B) of Section 29, Township 21 South, Range 36 East. Further, the applicant seeks to dedicate said well to a non-standard 40-acre gas spacing and proration unit comprising the NW/4 NE/4 of said Section 29, which is located approximately 7 miles west of Eunice, New Mexico.

CASE 11713: (Continued from January 23, 1997, Examiner Hearing.)

Application of Bass Enterprises Production Company and Santa Fe Energy Company for the rescission of Division Administrative Order No. NSL-3745, Eddy County, New Mexico. Applicants seek the rescission of Division Administrative Order No. NSL-3745, which authorized Mewbourne Oil Company to drill its Scanlon Draw "35" State Well No. 1 at an unorthodox gas well location 660 feet from the South line and 1980 feet from the West line (Unit N) of Section 35, Township 18 South, Range 28 East, to test the North Turkey Track-Morrow Gas Pool formation within a standard 320-acre gas spacing and proration unit comprising the W/2 of said Section 35. Said unit is located approximately 12.5 miles southwest of Loco Hills, New Mexico.

CASE 11516: (Continued from January 23, 1997, Examiner Hearing.)

In the matter of the hearing called by the Oil Conservation Division ("Division") on its own motion to permit the operator, H & W Enterprises, American Employers' Insurance Company, and all other interested parties to appear and show cause why the Mobil State Well No. 1, located in Unit H of Section 16, Township 17 South, Range 31 East, Eddy County, New Mexico, should not be plugged and abandoned in accordance with a Division-approved plugging program, authorizing the Division to plug said well, and ordering a forfeiture of the plugging bond. Said well is located approximately 6 miles west-southwest of Maljamar, New Mexico.

CASE 11714: (Continued from February 6, 1997, Examiner Hearing.)

Application of Yates Petroleum Corporation for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests in all formations developed on 320-acre spacing underlying the S/2, in all formations developed on 160-acre spacing underlying the SE/4, in all formations developed on 80-acre spacing underlying the S/2 SE/4, and in all formations developed on 40-acre spacing underlying the SW/4 SE/4 from the surface to the base of the Morrow formation in Section 3, Township 24 South, Range 33 East. Said unit is to be dedicated to its Quest "AQS" State Well No. 1 which will be drilled as a wildcat well at a standard location 660 feet from the South line and 1980 feet from the East line (Unit O) of said Section 3. Also to be considered will be the costs of drilling and completing said well and the allocation of the costs thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well and a charge for risk involved in drilling said well. Said area is located approximately 9 miles east of the intersection of Highway FAS 1271 with the Lea County/Eddy County line.

CASE 11718: (Continued from February 6, 1997, Examiner Hearing.)

Application of Wiser Oil Company for an expansion of its waterflood project, Eddy County, New Mexico. Applicant seeks to expand its Skelly Unit Waterflood Project and inject water into 62 additional wells: 9 wells in Section 14, 11 wells in Section 15, 10 wells in Section 21, 7 wells in Section 22, 10 wells in Section 23, 1 well in Section 26, 4 wells in Section 27, and 10 wells in Section 28, all within Township 17 South, Range 31 East, to provide additional injection service for the existing Skelly Unit Waterflood approved by Order No. R-3214. The zones to be injected into are the Vacuum-Grayburg and San Andres at an average TD of 3900' with a maximum injection rate of 250 BWPD/well at a maximum pressure of 2600 psi. Said project is located approximately 7 miles east of Loco Hills, New Mexico.

CASE 11737: In the matter of the hearing called by the Oil Conservation Division upon its own motion for an order creating, abolishing, contracting, reclassifying, and extending the vertical and horizontal limits of certain pools in Chaves, Lea, and Roosevelt Counties, 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 South Berry-Bone Spring Pool. The discovery well is the Yates Petroleum Corporation Alphabet Unit Well No. 2 located in Unit F of Section 17, Township 21 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM

Section 17: NW/4

# Examiner Hearing - February 20, 1997 Docket No. 6-97 Page 3 of 11

- CASE 11730: Application of Penwell Energy, Inc. for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Undesignated Red Tank-Bone Spring Pool underlying the SE/4 SE/4 (Unit P) of Section 24, Township 22 South, Range 32 East, forming a standard 40-acre oil spacing and proration unit. 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 the operator of the well and a charge for risk involved in drilling and completing said well. Said unit is located approximately 26 miles southwest by west of Eunice, New Mexico.
- CASE 11731: Application of Penwell Energy, Inc. for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Undesignated Red Tank-Bone Spring Pool underlying the NE/4 SE/4 (Unit I) of Section 24, Township 22 South, Range 32 East, forming a standard 40-acre oil spacing and proration unit. 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 the operator of the well and a charge for risk involved in drilling and completing said well. Said unit is located approximately 26 miles southwest by west of Eunice, New Mexico.
- CASE 11732: Application of Penwell Energy, Inc. for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Undesignated Red Tank-Bone Spring Pool underlying the NE/4 NE/4 (Unit A) of Section 24, Township 22 South, Range 32 East, forming a standard 40-acre oil spacing and proration unit. 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 the operator of the well and a charge for risk involved in drilling and completing said well. Said unit is located approximately 26 miles southwest by west of Eunice, New Mexico.
- CASE 11733: Application of Penwell Energy, Inc. for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Red Tank-Bone Spring Pool underlying the SW/4 SW/4 (Unit M) of Section 24, Township 22 South, Range 32 East, forming a standard 40-acre oil spacing and proration unit. 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 the operator of the well and a charge for risk involved in drilling and completing said well. Said unit is located approximately 26 miles southwest by west of Eunice, New Mexico.
- CASE 11734: Application of Penwell Energy, Inc. for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Red Tank-Bone Spring Pool underlying the NW/4 SW/4 (Unit L) of Section 24, Township 22 South, Range 32 East, forming a standard 40-acre oil spacing and proration unit. 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 the operator of the well and a charge for risk involved in drilling and completing said well. Said unit is located approximately 26 miles southwest by west of Eunice, New Mexico.
- CASE 11735: Application of Penwell Energy, Inc. for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Undesignated Red Tank-Bone Spring Pool underlying the SW/4 SE/4 (Unit O) of Section 24, Township 22 South, Range 32 East, forming a standard 40-acre oil spacing and proration unit. 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 the operator of the well and a charge for risk involved in drilling and completing said well. Said unit is located approximately 26 miles southwest by west of Eunice, New Mexico.
- CASE 11712: (Continued from January 23, 1997, Examiner Hearing.)

Application of InterCoast Oil and Gas Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the S/2 of Section 33, Township 17 South, Range 29 East in the following manner: S/2 for all formations developed on 320-acre spacing; the SE/4 for all formations developed on 160-acre spacing; the N/2 SE/4 for all formations developed on 80-acre spacing; and the NW/4 SE/4 for all formations developed on 40-acre spacing. Applicant proposes to dedicate this pooled unit to its Bear Grass Draw Well No. 33-1 to be drilled to the Morrow formation at a standard location 1980 feet from the South line and 1650 feet from the East line (Unit J) 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 the operator of the well and a charge for risk involved in drilling said well. Said area is located approximately 6 miles southwest of Loco Hills, New Mexico.

#### **DOCKET: EXAMINER HEARING - THURSDAY - FEBRUARY 6, 1997** 8:15 AM - 2040 South Pacheco Santa Fe, New Mexico

Dockets Nos 6-97 and 7-97 are tentatively set for February 20, 1997 and March 6, 1997. Applications for hearing must be filed at least 23 days in advance of hearing date. The following cases will be heard by an Examiner:

CASE 11714: Application of Yates Petroleum Corporation for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests in all formations developed on 320-acre spacing underlying the S/2, in all formations developed on 160-acre spacing underlying the SE/4, in all formations developed on 80-acre spacing underlying the S/2 SE/4, and in all formations developed on 40-acre spacing underlying the SW/4 SE/4 from the surface to the base of the Morrow formation in Section 3, Township 24 South, Range 33 East. Said unit is to be dedicated to its Quest "AQS" State Well No. 1 which will be drilled as a wildcat well at a standard location 660 feet from the South line and 1980 feet from the East line (Unit O) of said Section 3. Also to be considered will be the costs of drilling and completing said well and the allocation of the costs thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well and a charge for risk involved in drilling said well. Said area is located approximately 9 miles east of the intersection of Highway FAS 1271 with the Lea County/Eddy County line.

CASE 11269: (Reopened - Continued from December 19, 1997, Examiner Hearing.)

In the matter of Case No. 11269 being reopened pursuant to the provisions of Division Order No. R-10427, which order promulgated temporary special rules and regulations for the North Bell Lake-Ellenburger Gas Pool in Lea County, New Mexico. Operators in the subject pool may appear and show cause why said Temporary Special Rules and Regulations should not be rescinded.

**CASE 11649**: (Continued from January 9, 1997, Examiner Hearing.)

> Application of Nearburg Exploration Company, L.L.C. for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests in all formations developed on 320-acre spacing underlying the N/2, in all formations developed on 160-acre spacing underlying the NE/4, in all formations developed on 80-acre spacing underlying the N/2 NE/4, and in all formations developed on 40-acre spacing underlying the NW/4 NE/4 from the surface to the base of the Morrow formation, Cemetery-Morrow Gas Pool, of Section 26, Township 19 South, Range 25 East. Said units are to be dedicated to its Morris 26B Well No.1 which will be drilled at a standard location 660 feet from the North line and 1650 feet from the East line (Unit B) of said Section 26. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 4 ½ miles west of Lakewood, New Mexico.

CASE 11715: Application of Santa Fe Energy Resources, Inc. for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the S/2 of Section 29, Township 22 South, Range 34 East, 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, including the Undesignated Antelope Ridge-Atoka Gas Pool. Said unit is to be dedicated to its Gaucho Unit Well No. 2, to be drilled at an orthodox gas well location. Also to be considered will be the costs of drilling and completing said well and the allocation of the costs thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 16 miles southwest of Eunice, New Mexico.

CASE 11684: (Continued from January 23, 1997, Examiner Hearing.)

Application of Nearburg Exploration Company, L.L.C. for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the E/2 of Section 4. Township 18 South, Range 28 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre gas spacing within said vertical extent, which presently may include but is not necessarily limited to the South Empire-Morrow Gas Pool, the North Empire-Atoka Gas Pool, and the South Empire-Wolfcamp Gas Pool, and forming a standard 160-acre gas spacing and proration unit underlying the NE/4 of said Section 4 for any and all formations/pools developed on 160-acre gas spacing, and forming a 40-acre spacing unit underlying the SE/4 NE/4 of said Section 4 for any and all formations and/or pools spaced on 40-acre spacing. Said unit is to be dedicated to its Hummer "4" State Com Well No. 1 to be drilled and completed at a standard well location in Unit H of said Section 4. Also to be considered will be the costs of drilling and completing said well and the allocation of the costs thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well and a charge for risk involved in said well. Said unit is located approximately 14 miles southeast of Artesia, New Mexico.

### Examiner Hearing - February 6, 1997 Docket No. 4-97 Page 2 of 5

#### CASE 11698: (Reavertised)

Application of Mallon Oil Company for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Brushy Canyon Member of the Delaware Mountain Group underlying the SE/4 NE/4 of Section 28, Township 26 South, Range 29 East, 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, including but not limited to the Brushy Draw-Delaware Pool. Said unit will be dedicated to its Pecos River 28 Well No. 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 the operator of the well and a charge for risk involved in drilling said well. Said unit is located 15 1/2 miles south-southeast of Malaga, New Mexico.

CASE 11716: Application of Amerind Oil Company, Ltd. for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Strawn formation underlying Lots 8 and 9 of irregular Section 2, Township 16 South, Range 35 East, forming a standard 80-acre oil spacing and proration unit for any and all formations and/or pools developed on 80-acre oil spacing within said vertical extent, which presently may include but is not necessarily limited to the West Lovington-Strawn Pool. Said unit is to be dedicated to its State "AY" Com Well No. 1 to be drilled and completed at a standard well location in Lot 9 of said Section 2. Also to be considered will be the costs of drilling and completing said well and the allocation of the costs thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 3 ½ miles west of Lovington, New Mexico.

CASE 11717: Application of Amerind Oil Company, Ltd. for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Strawn formation underlying Lots 7 and 10 of Irregular Section 2, Township 16 South, Range 35 East, forming a standard 80-acre oil spacing and proration unit for any and all formations and/or pools developed on 80-acre oil spacing within said vertical extent, which presently may include but is not necessarily limited to the West Lovington-Strawn Pool. Said unit is to be dedicated to its State "AY" Com Well No. 2 to be drilled and completed at a standard well location in Lot 10 of said Section 2. Also to be considered will be the costs of drilling and completing said well and the allocation of the costs thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 3 ½ miles west of Lovington, New Mexico.

#### CASE 11678: (Reopened)

Application of Burlington Resources Oil & Gas Company for compulsory pooling and unorthodox location, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Rhodes-Yates Seven Rivers Gas Pool underlying the SW/4 of Section 23, Township 26 South, Range 37 East, forming a standard 160-acre gas spacing and proration unit for any formations and/or pools developed on 160-acre spacing within said vertical extent, including but not limited to the Rhodes-Yates Seven Rivers Gas Pool. Said unit is to be dedicated to Burlington Resources Oil & Gas Company's Rhodes "23" Federal Com Well No. 1 which is to be drilled at an unorthodox location 660 feet from the South line and 1100 feet from the West line (Unit M) of Section 23. Also to be considered will be the costs of drilling and completing said well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well, and a charge for risk involved in drilling and completing said well. Said well is located approximately 5 miles southsouthwest of Jal. New Mexico.

#### CASE 11656: (Reopened)

Application of Texaco Exploration and Production, Inc. for compulsory pooling, a high angle/horizontal directional drilling pilot project, unorthodox location and special operating rules therefor, Lea County, New Mexico. Applicant seeks to establish a high angle/horizontal directional drilling pilot project in the Rhodes-Yates Seven Rivers Gas Pool within a standard 160-acre gas spacing and proration unit comprising the SW/4 of Section 23, Township 26 South, Range 37 East, whereby the extent of the wellbore for its proposed Rhodes "23" Federal Com Well No. 1, located at an unorthodox surface location 660 feet from the South line and 1100 feet from the West line (Unit M), is to be limited to a target window no closer than 660 feet to any boundary of the project area/proration unit. Further, the applicant seeks an order pooling all mineral interests within the Rhodes-Yates Seven Rivers Gas Pool underlying the aforementioned 160-acre project area/proration unit. Also to be considered will be the cost of drilling and completing the Rhodes "23" Federal Com Well No. 1 and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well and a charge for risk involved in drilling and completing said well. Said unit is located approximately 5 miles south-southwest of Jal, New Mexico.