

STATEMENT OF GAYLE RIGGS

The FMI on the Murchison Potter Fed. Well No. 2, located in the NW¼ S29-17S-27E, was provided by Nearburg Exploration Company, L.L.C. ("Nearburg") to Devon Energy Corporation (Nevada) ("Devon"). The FMI was reviewed on February 7, 2000, in Devon's offices, by Schlumberger FMI interpreter Greg Flournoy. In attendance were Devon employees Gayle Riggs (geologist), George Davis (geologist), Jim Doherty (reservoir engineer), and Ernie Buttross (operations engineer).

Nearburg's proposed location in the SE¼NE¼ S30 is based on its interpretation of the thickening of the Morrow sand at 9046-9060 feet, as shown by the FMI. Greg Flournoy was asked to review this interpretation.

Greg Flournoy agreed with the interpreter from Schlumberger's Midland office that the sand deposit at 9046-9060 feet appeared to dip west. He could not evaluate the abandoned channel facies at 9060-9080 feet due to overprint from the displays. This lower channel sand appears to be associated with Nearburg's production from wells in Sections 32 and 33, to the southeast of the proposed well.

While the FMI can tell apparent bed dip direction of this sand, it was not conclusive on the distance necessary for maximum sand accumulation. Based on this review, Devon still believes that its location, in the SW¼NE¼ S30, will adequately test the Morrow section, and that the FMI supports Devon's location for a west offset to the Potter Fed. Well No. 2.

Gayle Riggs

Gayle Riggs

NEW MEXICO
OIL CONSERVATION DIVISION

Devon EXHIBIT *A*

CASE NO. 12342

2-17

February 17, 2000

Re: Oil Conservation Division Case No. 12319: Statement of Nearburg Exploration Company, LLC.

The main Morrow Upper "C" sand channel, which was the target sand for the Murchison **Potter Fed #2** well, and which is the productive sand in the Yates Petroleum Corporation **Doesquis "ASQ" Fed Com #1** (SE/4 of Section 30), the Mesa **Peterson Fed Com #1** (NE/4 of Section 20), and the Nearburg wells located in Sections 29, 32, and 33, was encountered in the Murchison **Potter Fed #2** well between 9049'-61'.

It appears that the FMI interpretation across this interval (which was performed by Schlumberger FMI interpreter Dave Stief for Nearburg) was corroborated by Greg Flournoy for Devon.

As Mr. Elger testified at the February 3, 2000 Examiner Hearing, the thickening of this sand is to the west towards the Nearburg and Devon locations. The FMI can not be used to determine the overall width of the channel, however, one of the characteristics of the Morrow Upper "C" channels north of the **Potter Fed #2** is that they are very abrupt (narrow) with thick point bar sand deposits immediately adjacent to the wells with the sand quality and thickness similar to that encountered in the **Potter Fed #2**. The risk presented by Devon's location remains that by locating a well further from existing control data, they would encounter poor quality sand on the west side of the channel and potentially end up with a **Potter Fed #2** type sand section in the Morrow Upper "C".

Nearburg

Exlc A

12319

2-17-00

DOCKET: EXAMINER HEARING - THURSDAY - FEBRUARY 17, 2000

8:15 A.M. - 2040 South Pacheco

Santa Fe, New Mexico

Dockets Nos. 7-00 and 8-00 are tentatively set for March 2 and March 16, 2000. 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 12324: Readvertised

Application of Harvey E. Yates Company 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 the S/2 NW/4 of Section 8, Township 17 South, Range 38 East to form a standard 80-acre oil spacing and proration unit for any formations and/or pools developed on 80 acre spacing within that vertical extent, including the Undesignated South Humble City- Strawn Pool. The unit is to be dedicated to its Howard DWT Fee Well No. 1, to be located 2310 feet from the North line and 660 feet from the West line (Unit E) of Section 8. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating 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 the well. The unit is located approximately 3 1/2 miles northwest of Knowles, New Mexico.

CASE 12319 Continued from February 3, 2000, 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 in the following manner: the N/2 for all formations/pools developed on 320-acre spacing including the Logan Draw Morrow Gas Pool, the NE/4 for all formations/pools developed on 160-acre spacing, the S/2 NE/4 for all formations/pools developed on 80-acre spacing, and the SE/4 NE/4 for all formations/pools developed on 40-acre spacing, all in Section 30, Township 17 South, Range 27 East. Applicant proposes to dedicate these pooled units to a well to be drilled at a standard gas well location in the SE/4 NE/4 of Section 30. Also to be considered will be the cost of drilling and completing the well and the actual operating costs and charges for supervision, designation of applicant as the operator of the well and a charge for risk involved in drilling the well. The area is located approximately 4 miles southeast of Artesia, New Mexico.

CASE 12342: **Application of Devon Energy Corporation (Nevada) 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 Lots 1, 2, E/2 NW/4, and NE/4 (N/2 equivalent) of Section 30, Township 17 South, Range 27 East to form a standard 319.57-acre gas spacing and proration unit for any formations and/or pools developed on 320-acre spacing within that vertical extent, including the Logan Draw-Morrow Gas Pool. The unit is to be dedicated to its Logan "30G" Fed. Com. Well No. 1, to be drilled at an orthodox location in the NE/4 of Section 30. Also to be considered will be the cost of drilling and completing the 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 the well. The unit is located approximately 4 miles southeast of Artesia, New Mexico.

CASE 12329: Continued from January 20, 2000, Commission Hearing.

Application of EOG Resources, Inc. for a Unit agreement, Lea County, New Mexico. Applicant seeks approval of a unit agreement for its proposed Red Hills North Unit Area containing 4198.20 acres, more or less, of Federal and State lands comprising all or portions of Sections 6, 7, 8, 17 and 18, Township 25 South, Range 34 East, and all or portions of Sections 1, 12 and 13, Township 25 South, Range 33 East. Said unit area is located approximately 19 miles west by north of Jal, New Mexico.

CASE 12343: **Application of John H. Hendrix Corporation for Compulsory Pooling, Lea County, New Mexico.** Applicant seeks an order pooling all oil and associated casinghead gas formations developed on 40-acre spacing from the base of the Grayburg formation to the base of the Drinkard formation in the NE/4 SW/4 of Section 34, Township 23 South, Range 37 East. The unit is to be dedicated to its Eva Blinebry "B" Well No. 1, to be drilled at a standard location in the NE/4 SW/4 of Section 34 to a depth of approximately 6,400 feet to test all formations from the base of the Grayburg formation to the base of the Drinkard formation, Teague-Paddock-Blinebry Pool and the Undesignated Imperial Tubb-Drinkard Pool. Also to be considered will be the cost of drilling and completing the 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 the well. The well is located approximately 12 miles south of Eunice, New Mexico.

CASE 12272: Continued from January 20, 2000, Examiner Hearing.

Application of Falcon Creek Resources, Inc. for authority to inject water into six wells in the proposed Teas-Yates Seven Rivers Unit Waterflood Project Area, Lea County, New Mexico. Applicant seeks approval to inject water into the Yates and Seven Rivers formations, West Teas-Yates Seven Rivers Pool, through 6 wells in its proposed Teas-Yates Seven Rivers Unit Waterflood Seven Rivers Pool, located in the following area:

Township 20 South, Range 33 East:

Section 4: SE/4

Section 9: N/2

Section 16: NE/4

This area is located approximately 5 miles northeast of the intersection of New Mexico Highways 176 and 62/180.

Examiner Hearing – February 17, 2000
Docket No. 05-00
Page 2 of 3

CASE 12331: Continued from January 20, 2000, Examiner Hearing.

Application of Falcon Creek Resources, Inc. for Statutory Unitization, Lea County, New Mexico. Applicant seeks an order unitizing, for the purpose of establishing an enhanced recovery project, all mineral interested in the Yates and Seven Rivers formations, West Teas (Yates-Seven Rivers) Pool, underlying 1,320 acres, more or less, of Federal, State and Fee lands in the following acreage:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM

Section 4: SE/4
Section 9: S/2, NE4, S/2 NW/4, NE/4 NW/4
Section 16: N/2, N/2 SW/4, NW/4 SE4
Section 17: E/2 NE4, NE/4 SE/4

Said unit to be designated to the West Teas (Yates-Seven Rivers) Unit. Among the matters to be considered at the hearing will be the necessity of unit operations; the designation of a unit operator; the designation 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 charges 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. The unit area is located approximately 30 miles west by southwest of Hobbs, New Mexico.

CASE 12332: Continued from January 20, 2000, Examiner Hearing.

Application of Falcon Creek Resources, Inc. for Approval of a Waterflood Project for its West Teas (Yates-Seven Rivers) Unit Area and Qualification of Project for the Recovered Oil Tax Rate pursuant to the Enhanced Oil Recovery Act, Lea County, New Mexico. Applicant seeks an order approval of its West Teas (Yates-Seven Rivers) Unit Waterflood Project for injection of water in the Yates and Seven Rivers formations, West Teas-Yates Seven Rivers Pool through six injection wells located in the following described area:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM

Section 4: SE/4
Section 9: S/2, NE4, S/2 NW/4, NE/4 NW/4
Section 16: N/2, N/2 SW/4, NW/4 SE4
Section 17: E/2 NE4, NE/4 SE/4

The applicant requests that the Division establish procedures for the administrative approval of additional injection wells within the project area without the necessity of further hearings and the adoption of such other provisions as are necessary for the waterflood operations. Applicant further seeks to qualify the project area for the recovered oil tax rate pursuant to the "New Mexico Enhanced Oil Recovery Act" (Laws 1992, Chapter 38, Sections 1 through 5). The unit is located approximately 30 miles west by southwest of Hobbs, New Mexico.

CASE 12086: Consolidated – Continued from January 20, 2000, Examiner Hearing.

Application of Yates Petroleum Corporation and Hanley Petroleum Inc. for allowable reduction and the escrow of production proceeds, Lea County, New Mexico. Applicants seek an order (1) reducing the depth bracket allowable for wells in the West Lovington-Strawn Pool to a level that will only permit operators to avoid lease terminations for failure of wells to produce in paying quantities; (2) providing for termination of the reduced depth bracket allowable for the pool when the West Lovington Strawn Unit is expanded to protect the correlative rights of each owner in the pool pursuant to a ratified statutory unitization order of the Oil Conservation Commission; and (3) requiring Gillespie-Crow, Inc. to escrow all payments received for production from the unit, and less payments for royalties and taxes thereon, from the date of the order until the unit has been expanded pursuant to a ratified statutory unitization order of the Commission to include all lands affected by the pressure maintenance project being conducted in the pool. The unit is located approximately 4.5 miles west-northwest of Lovington, New Mexico.

CASE 12086: Consolidated - Continued from January 20, 2000, Examiner Hearing.

Application of Energen Resources Corporation for allowable reduction and the escrow of production proceeds, Lea County, New Mexico. Applicants seek an order (1) reducing the depth bracket allowable for wells in the West Lovington-Strawn Pool to a level that will only permit operators to avoid lease terminations for failure of wells to produce in paying quantities; (2) providing for termination of the reduced depth bracket allowable for the pool when the West Lovington Strawn Unit is expanded to protect the correlative rights of each owner in the pool pursuant to a ratified statutory unitization order of the Oil Conservation Commission; and (3) requiring Gillespie-Crow, Inc. to escrow all payments received for production from the unit, and Snyder "C" Well No. 4, and the Snyder "EC" Com Well No. 1, less payments for royalties and taxes thereon, from the date of the order until the unit has been expanded pursuant to a ratified statutory unitization order of the Commission to include all lands affected by the pressure maintenance project being conducted in the pool. The unit is located approximately 4.5 miles west-northwest of Lovington, New Mexico.