## KELLAHIN & KELLAHIN Attorney at Law

## W. Thomas Kellahin

Recognized Specialist in the Area of Natural Resources-oil and gas law-New Mexico Board of Legal Specialization P.O. Box 2265
Santa Fe, New Mexico 87504
117 North Guadalupe
Santa Fe, New Mexico 87501
June 15, 2004

Telephone 505-982-4285 Facsimile 505-982-2047 kellahin@earthlink.net

## HAND DELIVERED

Mr. Mark Fesmire, Director Oil Conservation Division 1220 South St. Francis Drive Santa Fe New Mexico 87505

Re: NMOCC Cases 13048 (de novo)

Order R-11962

Application of Devon Energy Production Company, L.P. for compulsory pooling N/2 of Section 4, T23SR34E, Re-entry of the Rio Blanco "4" Well No. 1, Unit F, Lea County, New Mexico

## Dear Mr. Fesmire:

At yesterday Pre-Hearing Conference, you asked about the gas/water contact in the Devonian formation and its relationship to the Rio Blanco "33" Well No. 1, operated by Devon, and the Rio Blanco "4" Well No. 1 operated by EGL. To supplement my comments I have the following information based upon the record of this case:

- (1) The thickness of the Devonian formation is unknown at Northeast Bell Lake Devonian Gas Pool because neither of these wells penetrated the entire thickness of the Devonian.
- (2) The original gas/water contact is still unknown because a well has not yet been drilled below the contact. From DST data and production histories of both wells the gas/water contact must be below -11253 feet.
- (3) The 4-1 well was deepened to -11165 feet and did not reach the gas/water contact. This well is an open-hole completion with the Devonian penetrated from -11067 to -11165 feet.

Mr. Mark Fesmire, Director Oil Conservation Division April 15, 2004

- (4) The 33-1 well was drilled to −11253 feet and did not reach the gas/water contact. This well is an open-hole completion with the Devonian penetrated from −11057 to −11253 feet producing about 13 mmcgfpd.
- (5) The total depth of the 33-1 well is 88 feet lower than the total depth of the 4-1 well rather than the 97 feet I recalled.
- (6) The 4-1 penetrated 98 feet of Devonian starting at −11067 feet while the 33-1 penetrated 196 feet of the Devonian starting at −11057 feet.

As a visual aid, I have also enclosed a copy of Devon's proposed Exhibit 12 for the April 8, 2004 Commission hearing was cancelled.

. Thomas Kellahin

cc: Hand delivered or faxed:

Gail MacQuesten, Esq.

Attorney for the OCD

J. Scott Hall, Esq.

Attorney for EGL-Landreth

James Bruce, Esq.

Attorney for Southwestern Energy

Devon Energy Production Company, L.P.

Attn: Richard Winchester

