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SERVATION PRACT

(505) 326-2659

## Robert L. Bayless, Producer LLC Oil & Gas Producer

P. O. Box 168 Farmington, New Mexico 87499

FAX NO. (505) 326-6911

November 9, 1999

Ms. Lori Wrotenbery New Mexico Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

RE: Application of Robert L. Bayless, Producer LLC for an Unorthodox Fruitland Coal Well Location Krause No. 1

NW/4, Sec. 2, T26N, R11W, San Juan County, NM

Dear Ms. Wrotenbery,

Robert L. Bayless, Producer LLC requests Administrative Approval of an Unorthodox Basin Fruitland Coal well location for its proposed Krause No. 1. A copy of the APD is being sent to the OCD separately. The well is staked 1190' FNL and 1450' FWL, section 2, T26N, R11W, San Juan County, New Mexico. The proration unit is a N/2 laydown. A copy of the application is being sent by certified mail to all offset leaseholders. A list of these leaseholders is attached. Bayless offers the following geological and engineering arguments in support of its application for administrative approval.

Bayless intends to drill and case this well through the Pictured Cliffs formation. A map showing the location of the Krause No. 1 and pertinent offset well information is attached. This map also shows offset leaseholders. Bayless will either complete both the Pictured Cliffs and the Fruitland Coal initially, (after asking for and receiving approval for downhole commingling), or complete the Fruitland Coal only. We will make this decision after a review of the open hole logs.

The standard location for a N/2 laydown Fruitland Coal proration unit is the NE/4. However, drilling in this quarter section is not desirable for the Pictured Cliffs. The State No. 1 was drilled in the NE/4 NE/4 of section 2 in 1951 and completed in the Pictured Cliffs. As of April 1999, the well has produced a total of 247 MMCF, and is currently producing at a rate of 19 MCFD. Both the poor productivity of this well and the possibility of drainage from this well make the NE/4 of section 2 unattractive in the Pictured Cliffs. If this application were denied, Bayless would be forced to drill a Pictured Cliffs well in the NW/4 and a Fruitland Coal well in the NE/4, resulting in an extra and an unnecessary wellbore.

A standard location for a Fruitland Coal well in the NE/4 of section 2 is offset by an apparently uneconomic well in the SW/4 of section 36, T27N, R11W. The Bonneville Fuels Scott E Federal No. 18 has produced 28 MMCF of gas, and is currently producing 8 MCFD as of April 1999. A Fruitland Coal well in the SE/4 of section 36, T27N, R12W is also uneconomic. The Burlington Huerfano Unit No. 84 is currently producing 0 MCFD after producing a cumulative of 280 MMCF, through April 1999. These wells together indicate that a Fruitland Coal well drilled at the standard location in the NE/4 of section 2 would probably be uneconomic. Drilling of marginal or uneconomic wells constitutes waste.

Bayless is aware that the NMOCD has approved unorthodox locations in this area in the past. This is the case in section 3, T26N, R11W and section 36, T27N, R11W. These locations are shown on the attached map. Bayless does not know of all the circumstances that led to these approvals, however, it is suspected that topographical, recompletion, and geological/engineering issues were involved. In the final analysis, all of these issues ultimately involve the economics of the well. Given this precedent, Bayless believes its arguments are equally valid.

Bayless requests that you seriously consider this request for administrative approval of an unorthodox Fruitland Coal location for the Krause No. 1. Please call either Tucker Bayless or myself if you wish to discuss this matter.

Sincerely, Tom

Tom McCarthy Petroleum Engineer

Robert L. Bayless, Producer LLC Unorthodox Basin Fruitland Coal Location Krause No. 1 Offset Lease Holders List

Benson-Montin-Greer Drilling Corporation 4900 College Blvd. Farmington, NM 87401

Bonneville Fuels Corporation 1660 Lincoln, Suite 1800 Denver, CO 80264

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Burlington Resources Oil & Gas Company PO Box 4289 Farmington, NM 87499-4289

Conoco Inc. 10 Desta Drive, Suite 100W Midland, TX 79705-4500

Energen Resources Corporation 2198 Bloomfield Highway Farmington, NM 87401

Louis Dreyfus Natural Gas 14000 Quail Springs, #600 Oklahoma City, OK 73134-3600

Marathon Oil Company Box 3128 Houston, TX 77253-3128

Merrion Oil & Gas Corporation 610 Reilly Avenue Farmington, NM 87401

