



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

November 3, 1997

Burlington Resources Oil & Gas Company
P. O. Box 4289
Farmington, New Mexico 87499-4289
Attention: Peggy Bradfield

Administrative Order NSL-3893
(Non-Standard Subsurface Location/Producing Area)

Dear Ms. Bradfield:

Reference is made to your application dated September 12, 1997, as supplemented by your fax transmittal dated October 31, 1997, for a non-standard subsurface gas producing area/bottomhole gas well location, pursuant to Division General Rules 104.F, 111.C(2), and 111.A(7), in an existing standard 320-acre, more or less, gas spacing and proration unit comprising the S/2 of Section 19, Township 32 North, Range 14 West, NMPM, San Juan County, New Mexico within the Barker Dome-Desert Creek Pool, for the existing Ute Com Well No. 23 (API No. 30-045-29265), located at a standard surface gas well location 1820 feet from the North line and 1580 feet from the East line (Unit G) of said Section 19.

It is our understanding that said well is to be recompleted by side tracking off of the vertical portion of said wellbore and drilling a high angle/horizontal wellbore in order to further develop the Barker Dome-Desert Creek Pool whereby the subsurface location is to be within a producing area that is considered to be unorthodox.

The geologic/technical interpretation submitted with this application indicates that a high angle/horizontal wellbore drilled to an intended bottomhole location 2594 feet from the North line and 1298 feet from the East line (Unit H) of said Section 19 within the Desert Creek formation will serve to avoid possible wellbore damage that exists in the original vertical wellbore and to intersect the naturally occurring fractures within the Desert Creek formation.

All of said Section 16 and all of the surrounding sections thereto (Sections 8, 9, 10, 15, 17, 20, 21, and 22 of Township 32 North, Range 14 West, NMPM, San Juan County, New Mexico) are included in a single Ute Mountain Ute tribal lease (Lease No. I-22-IND 2772) in which Burlington is the operator; therefore, there are no affected off set operators other than themselves.

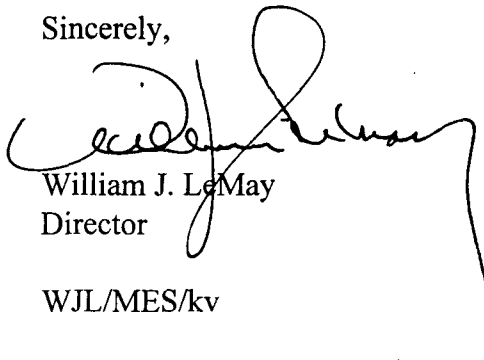
The applicable drilling window or "producing area" within the subject producing interval (Barker Dome-Desert Creek Pool) for said wellbore shall include that area within the subject 320-acre gas spacing and proration unit comprising the S/2 of said Section 19 that is:

- (a) no closer than 790 feet to the North, East, and West lines of said Section 19; and,
- (b) no closer than 46 feet from the south line of the subject unit boundary.

By the authority granted me under the provisions of Division General Rule 104.F(2) and Rule 5 of the "*Special Rules and Regulations for the Barker Dome-Desert Creek Pool*," as promulgated by Division Order No. R-46-A, dated February 13, 1995, as amended by Division Order Nos. R-46-B, dated November 6, 1996, and R-46-C, dated April 3, 1997, the above-described non-standard subsurface gas producing area/bottomhole gas well location is hereby approved.

The operator shall comply with all provisions of Division General Rule 111 applicable in this matter.

Sincerely,



William J. LeMay
Director

WJL/MES/kv

cc: New Mexico Oil Conservation Division - Aztec
U. S. Bureau of Land Management - Durango, Colorado
File: Case 11089