

May 17, 2000

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Oil Conservation Division State of New Mexico 2040 South Pacheco Senta Fe, New Mexico 87505

Attn: Mr. Michael E. Stogner
Chief Hearing Officer/Engineer

(,,23,24,6

RE:

APPLICATION FOR ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATIONS SAN JUAN 29-6 UNIT WELL #'s 76M, 77M, 82M, 93M, 95M, 99M RIO ARRIBA COUNTY, NEW MEXICO

Dear Mr. Stogner:

In the latter part of March, I forwarded, by overnight delivery, the captioned applications. Each of these requests noted that optimal spacing for reservoir drainage purposes of the Mesaverde portion of these Mesaverde/Dakota wells was the primary reason for the location selection. With respect to the Mesaverde pool, these wells are located at orthodox locations, but the location is unorthodox for the Dakota formation.

Per conversations with Mr. Frank Chavez in the Aztec OCD office, we were advised that these applications are considered as being based on geological reasons and we would be required to furnish additional supportive data to you for review in considering these applications.

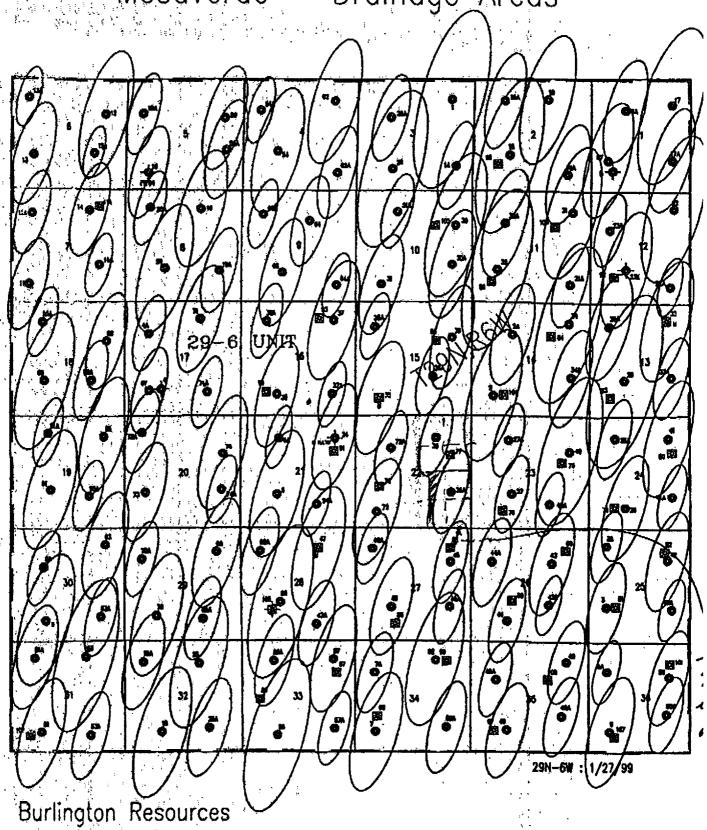
In view of this, please find enclosed, copies of a plat representing an elliptical drainage pattern for each of the above noted wells, which supports our choice of location with respect to the Mesaverde formation. We respectfully ask that you incorporate this information into your review of these applications.

If we can be of any further assistance in clarifying this matter, please do not hesitate to contact us.

Very truly yours,

S. Scott Prather, CPL Senior Landman San Juan Area (505) 599-3410

San Juan 29-6 Unit Mesaverde - Drainage Areas



## BURLINGTON RESOURCES

SAN JUAN DIVISION

April 17, 2000

As a working interest owner in the both San Juan 29-6 Unit Mesaverde and Dakota participating areas, Burlington Resources has provided Phillips Petroleum with the attached Mesaverde drainal map. Burlington is providing this map to support the selection of surface locations for new Mesaverde wells. The attached map reflects Burlington's interpretation of drainage area of existing Mesaverde wells. It is provided to Phillips to illustrate the optimal surface location that minimize the drainage overlap from existing producers. This map is solely Burlington's estimates of both Mesaverde gas in place and ultimate reserve recovery and Phillips is not authorized to change or alter Burlington's conclusions.

Sean Woolverton

Sr. Reservoir Engineer