

November 5, 2003

New Mexico Oil Conservation Division 1000 Rio Brazos Road Aztec, New Mexico 87410

> Jicarilla 67 #5 Unit N, Section 29, T 25 N, R 5 W Rio Arriba Co., New Mexico South Blanco Pictured Cliffs (72439) & Basin Dakota (71599) Administrative Order R-11363, DHC 1074AZ API # 30-039-05797



Dear Mr. Hayden:

Energen Resources recently finished a pay add and down hole commingling operations on the subject well. In accordance with the approved Administrative Order, the supervisor of the Aztec District Office of the NMOCD shall determine the proper production allocation.

Prior to commingling operations, the Dakota was producing at a stabilized rate of 75 MCFD & 1 BOPD. The Pictured Cliffs was added in February 2003 and the well was returned to production in March 2003. The well has stabilized at a rate of 115 MCFD & 1 BOPD. Decline curve analysis results in a Dakota producing rate of 70 MCFD in November 2003, had the Pictured Cliffs not been completed. The following allocation is recommended:

> <u>Gas</u> Oil **Pictured Cliffs** 35% NA Dakota 65% 100%

If additional information is needed, please contact me at 566-4680.

Sincerely Yours,

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Charles J. Donahue **District Engineer**