



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

October 4, 2005

Yates Petroleum Corporation  
105 South 4<sup>th</sup> St.  
Artesia, NM 88210  
Attn: Mr. Cy Cowan

**RE: Yates Petroleum Company: Temperate 'BEC' Federal Com. # 1, located in Section 6 of Township-21-South,  
Range-29-East, 3960' FSL & 660' FWL, Eddy County, New Mexico, NMPM  
API # 30-015-34339**

Dear Cy,

In regards to the above captioned well, the Oil Conservation Division (NMOCD) will require (in part) that Yates Petroleum Company is to catch from the flow line drilling mud samples in order to determine the chloride levels while drilling through the Capitan reef. Please begin testing at a depth of @ 1900'-3250, every 100'. The results of the chloride tests are to be submitted to the NMOCD District II office here in Artesia. Please call if you have any questions regarding this matter.

Yours truly,

Bryan G. Arrant  
PES