

Mr. Aaron Hamilton  
Region Production Manager  
Cimarex Energy Company  
600 N. Marienfeld St.  
Suite 600  
Midland, Texas 79701

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28 October 2009

FOR INFORMATION ONLY

  
ENVIRONMENTAL ENGINEER

Mr. Larry Johnson  
OIL CONSERVATION DIVISION  
1625 N. French Drive  
Hobbs, NM 88240

Re: Riddle 1 State Com. No. 1 October Water Chloride Sampling of MW5  
(API No.: 30-025-36232) U/L A S1 T22S R34E, 660' FNL and 1090' FEL

Dear Mr. Johnson:

On 16 October 2009, Cimarex procured a water chloride sample from monitoring well MW5.

The well was bailed, samples taken and then shipped to Trace Analysis Laboratory in Lubbock, Texas for water chloride analysis. Water chloride levels at the MW5 were reported by the lab as 49.2 mg/L.

Cimarex has evidenced a consistent range of water chloride levels for the MW5 monitoring well since May 2009 when the MW5 was installed. As noted in previous correspondence, these levels are in compliance with EPA and NMOCD standards. Therefore, Cimarex herewith requests a sampling frequency reduction from monthly to quarterly since a consistent baseline has been verified. We propose the next sampling date to be mid- January 2010.

Thank you for your consideration of our schedule revision. Please call (432-571-7800) should you have questions.

Sincerely,



Aaron Hamilton  
Region Production Manager

Enclosure: Lab analyticals

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**COPY****Summary Report**

Aaron Hamilton  
Cimarex-Midland  
600 N. Maryfield Street  
Suite 600  
Midland, TX 79701-4405

Report Date: October 20, 2009

Work Order: 9101907



Project Location: Riddle State Com. #1  
Project Name: Riddle MW5 Monitoring Well

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
212538	MWS H2O Sample	water	2009-10-16	17:27	2009-10-19

**Sample: 212538 - MWS H2O Sample**

Param	Flag	Result	Units	RL
Chloride		49.2	mg/L	2.50