

Pro; No 1657

110 923

Entered 10/21/03



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OS-067-07579

Loc# 326160

Paul Oldaker
Hydrologist / Hydrogeologist
P. O. Box 775048
Steamboat Springs, Colorado
80477 USA
(970) 879-0082

13 October 2003

Mr. & Mrs. Culhane
33633 Highway 550
Durango, Colorado
81301 USA



Dear Mr. & Mrs. Culhane:

XTO Energy Inc. took over the operations of J. M. Huber, Inc. in January 2003. I have been retained to continue water monitoring of the operations.

The data for your domestic well water is attached. The methane concentration was less than the detection limit of <0.02 mg/l.

Sincerely,

Paul Oldaker

CC:

Mr. Darrin Steed, XTO Energy
Ms. Nina Hutton, XTO Energy
Ms. Deb Baldwin, COGCC
Mr. Matt Janowiak, BLM
Mr. Steve Clay, La Plata County
Mr. Robb Johnston, Johnston Land Company

Name	COGCC ID	Date	General				Cations			
			Field ph	Lab ph	Field Temp F	F. Specific Cond. umhos/cm	L. Specific Cond. umhos/cm	Resistivity ohm-cm	Dissolved Solids mg/l	Sodium mg/l
CULHANE	923	11-Mar-02	8.4	8.11	53.4	580	504	1,980	320	112.0
CULHANE	923	13-Aug-03	8.4	8.25	58.7	410	552		225	110.0

Anions

Name	COGCC ID	Date	Potassium mg/l	Calcium mg/l	Magnesium mg/l	Alkalinity mg/l	Bicarb. mg/l	Carbonate mg/l	Sulfate mg/l	Chloride mg/l
CULHANE	923	11-Mar-02	<0.5	14.4	<0.5	258	258	<10	39	<10
CULHANE	923	13-Aug-03	<0.5	12.2	<0.5	231	197	34	41	<10

Name	COGCC ID	Date	Nutrients		Metals		Bacteria			Gases	
			Fluoride mg/l	Nitrate/ Nitrite as N mg/l	Field Iron mg/l	Total Iron mg/l	Total Manganese mg/l	Total Selenium mg/l	Total Coliform	E. Coll	Field Hydrogen Sulfide mg/l
CULHANE	923	11-Mar-02	0.6	<0.02	0.10	0.06	<0.005	<0.001	Present	Absent	<0.1
CULHANE	923	13-Aug-03	0.6	<0.02	0.10	<0.05	<0.005	<0.001	Present	Absent	<0.1

Name	COGCC ID	Date	Lab Methane mg/l	Location Northing Latitude	Location Easting Longitude	Reason for Sampling
CULHANE	923	11-Mar-02	<0.02	37D16'14.6"	107D45'47.2"	Owner Request
CULHANE	923	13-Aug-03	<0.02	37D16'13"	107D45'49"	Owner Request P.O. 596

Culhane 3-29