

Yates Petroleum  
ATTN: Drew  
P.O. Box 1908  
Rock Springs, WY 82902

Report Date: 03/19/03  
Date Received: 02/27/03  
Sample Matrix: Water

Request Number: RS-5598  
Lab Numbers: C 6461- C 6466  
Client ID: Baldy Butte Wells

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**Report of Analysis**

<u>Lab ID</u>	<u>Sample ID</u>	<u>Analysis Parameter</u>	<u>Results</u>
C 6463	Baldy Butte # 4	pH, standard units	8.45
	02/27/03	Method, EPA 150.1	
		Analysis Date: 03/05/03	
		Chloride, mg/L	3249
		Method SM 4500 D	
		Analysis Date: 03/05/03	
		Sulfate, mg/L	26
		Method EPA 375.3	
		Analysis Date: 03/06/03	
		Total Dissolved Solids, mg/L	9734
		Method EPA 160.1	
		Analysis Date: 03/06/03	
		Alkalinity as CaCO <sub>3</sub> , mg/L	3950
		Carbonate, mg/L	214
		Bicarbonate, mg/L	3736
		Method SM 2320B	
		Analysis Date: 03/05/03	
		Conductivity, umhos/cm @ 25°C	14000
		Method EPA 120.1	
		Analysis Date: 03/03/03	
		Sodium, mg/L	3605
		Potassium, mg/L	45.2
		Calcium, mg/L	10.1
		Magnesium, mg/L	<0.10
		Iron, mg/L	<0.20
		Method for Metals EPA 201.1	
		Analysis Date: 03/06/03	

Rich Malone  
Branch Manager



**WYOMING ANALYTICAL LABORATORIES, INC.**

625 Center Street  
Rock Springs, WY 82901

(307) 362-3176  
Fax: (307) 362-3581



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<u>Lab ID</u>	<u>Sample ID</u>	<u>Analysis Parameter</u>	<u>Results</u>
C 6463	Baldy Butte # 4 02/27/03	TCLP Metals	
		TCLPExtraction	
		Metals:	
		Silver, mg/L	<0.08
		Arsenic, mg/L	<0.32
		Barium, mg/L	8.18
		Cadmium, mg/L	<0.03
		Chromium, mg/L	<0.22
		Mercury, mg/L	0.29
		Lead, mg/L	<0.24
		Selenium, mg/L	<0.14

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