



May 24, 2012

Steven Lindblom  
Colorado Oil and Gas Conservation Commission  
1120 Lincoln, Suite 801  
Denver, CO 80203

Re: Closure request for remediation project number 6696  
Pariset 20-13 API # 05-125-10531  
SWSW/4, Sec. 20-T1S-R44W, 6<sup>th</sup> pm  
Yuma County, Colorado

Steve,

We would like to request closure on the above referenced well. The Soil analysis submitted with Form 27 on 11/08/11 had SAR levels outside the allowable limits per the COGCC Table 910-1. The area was treated per the recommendation on the Form 27. The location was resampled on 04/21/12 and the SAR level is now within the allowable limits of the COGCC Table 910-1.

We feel no treatment or further sampling is required, but will continue to monitor the location for re-growth and/or erosion and take any necessary measures to promote the reclamation of the affected area.

If you have any questions or require additional information please feel free to contact me.

Sincerely,

Augustus Energy Partners, LLC

Loni J. Davis  
Operations Accounting and Regulatory Specialist

cc: AEP Well File

# SOIL ANALYSIS REPORT



6921 S. Bell  
Amarillo, TX 79109  
800.557.7509  
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<b>CLIENT:</b> 6224	ENVIRO-AG ENGINEERING INC 3404 AIRWAY BLVD AMARILLO, TX 79118
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<b>LAB NO:</b>	35357
<b>INVOICE NO:</b>	121224
<b>DATE RECEIVED:</b>	4/25/2012
<b>DATE REPORTED:</b>	5/3/2012

<b>SOIL ANALYSIS RESULTS FOR:</b>	AUGUSTUS ENERGY	<b>FIELD IDENTIFICATION:</b>	PARISET 20-13	Proj #6696
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METHOD USED:			2:1 Water-Soil		2:1 Water-Soil					Ammonium Acetate			Ammonium Acetate								
Lab Number	Sample ID	Sample Depth	Soil pH	Buffer pH	Sol. Salts mmho/cm	Excess Lime	% Organic Matter			Phosphorus ppm P	Potassium ppm K	Sulfur ppm      lb. S/A		Calcium ppm Ca	Magnesium ppm Mg	Sodium ppm Na	Zinc ppm Zn	Iron ppm Fe	Manganese ppm Mn	Copper ppm Cu	Boron ppm B
35357	RETEST	0 - 12	8.8		0.22	Hi					533			4436	304	220					

METHOD USED:			Sat. Paste																
Lab Number	Sample ID	Sample Depth	Saturation % Sat	Electrical Conductivity mmho/cm	Calcium mg/L Ca	Magnesium mg/L Mg	Sodium mg/L Na	Sodium Adsorption Ratio SAR											
35357	RETEST	0 - 12	38	0.54	31	5	85	3.7											

FERTILIZER RECOMMENDATIONS:																	POUNDS ACTUAL NUTRIENT PER ACRE										Cation Exchange Capacity					
Lab Number	Sample ID	Crop To Be Grown	Yield Goal	Lime, ECC Tons/A to raise pH to:			N	P2O5	K2O	Zn	S	Mn	Cu	MgO	B	Ca	Cl															
				6.0	6.5	7.0												CEC	%H	%K	%Ca	%Mg	%Na									
35357	RETEST																	27	0	5	82	9										

## SPECIAL COMMENTS AND SUGGESTIONS:

Lab Number(s): 35357

CAUTION: Soil sodium (% Na) is higher than normal and may indicate a developing problem. If irrigated, an irrigation water analysis can help identify the sodium source. Contact the laboratory for details.

Lab Number(s): 35357

CEC calculated by cation summation may overestimate true CEC and underestimate exchangeable sodium percentage (ESP) in soils containing excess lime.

Lab Number(s): 35357

Servi-Tech Laboratory fertilizer recommendations were not requested.

Analyses are representative of the samples submitted

Samples are retained 30 days after report of analysis

Explanations of soil analysis terms are available upon request

Reviewed and  
Approved By:



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