



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 6776
Schobe 22-10 API # 05-125-10913
NWSE/4, Sec. 22-T1S-R44W, 6th 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., however, the PH level rose slightly, but we feel it falls within the Margin of Error based on the Background PH level.

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
806.677.0093
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CLIENT: 6224	ENVIRO-AG ENGINEERING INC 3404 AIRWAY BLVD AMARILLO, TX 79118
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LAB NO:	35364
INVOICE NO:	121224
DATE RECEIVED:	4/25/2012
DATE REPORTED:	5/3/2012

SOIL ANALYSIS RESULTS FOR: AUGUSTUS ENERGY **FIELD IDENTIFICATION:** SCHOBE 22-10 **Proj #** 6776

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 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
35364	RETEST	0 - 12	9.1		0.36	Hi			657		4294	352	633					

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											
35364	RETEST	0 - 12	39	1.06	16	3	192	11.5											

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					
35364	RETEST																	29	0	6	74	10	10					

SPECIAL COMMENTS AND SUGGESTIONS:

Lab Number(s): 35364

WARNING: Soil sodium (% Na) is high. Typical symptoms of a sodium problem are soil sealing, crusting, and poor water penetration. Applying gypsum may be beneficial, but additional soil analysis may be required to determine the rate. If irrigated, water analysis can help identify the sodium source. Contact the laboratory for more information.

Lab Number(s): 35364

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

Lab Number(s): 35364

Servi-Tech Laboratory fertilizer recommendations were not requested.

Additional Wells: Schobe 22-15
Chapman 22-11
Chapman 22-12

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:

