Elke Environmental, Inc. P. O. Box 14167 Odessa, Tx. 79768

Closure Report 8-22-06 AP1# 30025098640000 Prepared for: Mr. Larry Johnson, New Mexico Oil

wre 320

RP#1307

1314151677

Conservation Division – Hobbs, New Mexico

Mr. Doug Keathly – Saber Resources

Project:

Saber Resources Priest #2 U/L D Sec. 1 T15S R37E Lovinton, Lea County New Mexico

incident - 1 PAC07 131 47156 application - pPAC07 131 47687

Elke Environmental, Inc. P.O. Box 14167, Odessa Texas 79768 Phone 432-366-0043 Fax 432-366-0884

Job Summary Sheet

Start Date: 8-5-06 Completion Date 8-25-06
One Call Confirmatiom #:
U/I:DSection:1TS:15sRange:37e
Client Information
Company: Saber Resources
Site Name: Priest #2
Client Contact: Doug Keathley
Client Phone #: 432-685-0169
Client Reference #:
Reportable Spill: YESx – NO
Spill Type: Crude Oil and Water
Spill Amount: 10 bbls Oil and 100 bbls Water
Site Dimensions
Before Excavation:
After Excavation: 82'x102'x8 21'x20'x4'
Total Cubic Yards Excavated: 2,974
Laboratory Analysis: Yesx – No
Analysis Type & Date Collected: 8015m TPH and Chloride 8-8-06
8015m TPH and Chloride 8-10-06

SABER RESOURCES PRIEST # 2 LOVINGTON,NM.

CONTAMINATED MATERIAL HAULED TO LANDFARM

DATE	YDS	TOTAL YDS
8-5-06	40	40
8-6-06	60	100
8-8-06	40	140
7-6-06 - 8-1-06	1,720	1,860
8-10-06	180	2,040
8-11-06	426	2,466
8-14-06	508	2,974

MATERIAL FOR 7-6-06 HAULED BY ELKE AND LIBERTY MATERIAL FOR 8-10,8-11 AND 8-14 HAULED BY ELKE





Elke Environmental, Inc.

P.O. Box 14167 Odessa, Tx 79768

Field Analytical Report Form

Client: Saber Resources

Analyst: Kim Baker

Site: Priest #2

Sample ID Samp	ole Date	Depth	TPH/PPM	CL/PPM	PID/PPM	
TP 1	6-6-06	- 3'	6,140		203	
TP 1	6-6-06	3.5'	3,040	296	22	
TP 1	6-30-06	4'	1,691			
TP 1	8-8-06	4.5'	54	226	2	
TP 1	8-10-06	6'	28			
TP 2	6-6-06	sur.	1,502			
TP 2	6-6-06	sui. 1'	1,504	557	10	
TP 2	6-9-06	2,	221	557	10	
TP 2	6-9-00 6-9-06	2 3'	233			
	6-30-06	3.5			7	
TP 2		3.3 4'		129		
TP 2	8-8-06	4	27	129	3	
TP 3	6-6-06	1'		518	625	
TP 3	6-9-06	3'	5,060	312	497	
TP 3	6-9-06	4'	3,120			
TP 3	6-30-06	4.5'	4,000			
TP 3	8-8-06	7'	81	220	6	
TP 4	6-6-06	1'	· 114	244	2.2	
	6-30-06	3		244	<i>L</i> . <i>L</i>	
TP 4 TP 4	0-30-00 8-8-06			203	11	
TP 4	8-10-06	4 7		203	11	
1174	0-10-00		25			
TP 5	6-6-06	1	° 1,979			
TP 5	6-6-06	1.5			312	
TP 5	6-9-06	2.5	° 1,330			
TP 5	6-30-06	3	,			5
TP 5	8-8-06	4	23		320	6
TP 5	8-10-06	7			111	
Background	8-8-06	6	" 48		307	
Background #1	8-8-06	6	-		110	
		•				

Elke Environmental, Inc. P.O. Box 14167 Odessa, TX 79768

Summary of Laboratory Results:

Sample Location	Sample Type	Date	ТРН	Chloride
TP 1	Grab	8-8-06	177 ppm	228 ppm
TP 2	Grab	8-8-06	37.8 ppm	41.2 ppm
TP 3	Grab	8-8-06	57.9 ppm	154 ppm
TP 4	Grab	8-8-06	159 ppm	210 ppm
TP 5	Grab	8-8-06	ND	1,410 ppm
Background	Grab	8-8-06	ND	249 ppm
TP 1	Grab	8-10-06	37.8 ppm	
TP 4	Grab	8-10-06	ND	
TP 5	Grab	8-10-06		22.3 ppm



Analytical Report

Prepared for:

Kim Baker Elke Environmental P.O. Box 14167 Odessa, TX 79768

Project: Saber Resources Project Number: None Given Location: Preist #2

Lab Order Number: 6H11001

Report Date: 08/11/06

 Project:
 Saber Resources

 Project Number:
 None Given

 Project Manager:
 Kim Baker

Fax: (432) 366-0884

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TP 1	6H11001-01	Soil	08/10/06 13:00	08-10-2006 18:00
TP 4	6H11001-02	Soil	08/10/06 14:00	08-10-2006 18:00
TP 5	6H11001-03	Soil	08/10/06 15:00	08-10-2006 18:00

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TP 1 (6H11001-01) Soil								·····	
Carbon Ranges C6-C12	J [7.11]	10.0	mg/kg dry	1	EH61102	08/11/06	08/11/06	EPA 8015M	1
Carbon Ranges C12-C28	37.8	10.0	-				•		
Carbon Ranges C28-C35	ND	10.0	•	٠	•	•	•	•	
Total Hydrocarbons	37.8	10.0	•	•		•		•	
Surrogate: 1-Chlorooctane		114 %	70-1	30	tt	n	n	'n	
Surrogate: 1-Chlorooctadecane		112 %	70-1	30	N	n	"	"	

TP 4 (6H11001-02) Soil

Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EH61102	08/11/06	08/11/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	*	-		-		•	
Carbon Ranges C28-C35	ND	10.0					*	*	
Total Hydrocarbons	ND	10.0		•		•	π		
Surrogate: 1-Chlorooctane		118 %	70-130)	"		"	#	
Surrogate: 1-Chlorooctadecane		109 %	70-130)	"	"	"	n	



The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 2 of 7

General Chemistry Parameters by EPA / Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TP 1 (6H11001-01) Soil									
% Moisture	7.8	0.1	%	1	EH61107	08/11/06	08/11/06	% calculation	
TP 4 (6H11001-02) Soil									
% Moisture	9.8	0.1	%	1	EH61107	08/11/06	08/11/06	% calculation	
TP 5 (6H11001-03) Soil									
Chloride	22.3	5.00	mg/kg	10	EH61109	08/11/06	08/11/06	EPA 300.0	

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written appraval of Environmental Lab of Texas.

Organics by GC - Quality Control

Environmental Lab of Texas

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EH61102 - EPA 5030C (GC)										
Blank (EH61102-BLK1)				Prepared &	z Analyzed:	08/11/06				
Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0								
Carbon Ranges C28-C35	ND	10.0	•							
Total Hydrocarbons	ND	10.0	*							
Surrogate: 1-Chlorooctane	62.4		mg/kg	50.0		125	70-130	************		·····
Surrogate: 1-Chlorooctadecane	60.7		n	50.0		121	70-130			
LCS (EH61102-BS1)				Prepared &	z Analyzed:	08/11/06				
Carbon Ranges C6-C12	487	10.0	mg/kg wet	500		97.4	75-125			
Carbon Ranges C12-C28	489	10.0		500		97.8	75-125			
Carbon Ranges C28-C35	ND	10.0	-	0.00			75-125			
Total Hydrocarbons	976	10.0	•	1000		97.6	75-125			
Surrogate: 1-Chlorooctane	64.3		mg/kg	50.0		129	70-130			
Surrogate: 1-Chlorooctadecane	58.5			50.0		117	70-130			
Calibration Check (EH61102-CCV1)				Prepared &	Analyzed:	08/11/06				
Carbon Ranges C6-C12	210		mg/kg	250		84.0	80-120			
Carbon Ranges C12-C28	245		•	250		98 .0	80-120			
Total Hydrocarbons	455		н	500		91.0	80-120			
Surrogate: 1-Chlorooctane	63.9		#	50,0		128	70-130		· · · · ·	
Surrogate: 1-Chlorooctadecane	64.3		<i>n</i>	50.0		129	70-130			
Matrix Spike (EH61102-MS1)	Sou	urce: 6H1100	1-01	Prepared &	& Analyzed	08/11/06				
Carbon Ranges C6-C12	518	10.0	mg/kg dry	542	7.11	94.3	75-125		· · · · · · · · · · · · · · · · · · ·	
Carbon Ranges C12-C28	524	10.0		542	37.8	89.7	75-125			
Carbon Ranges C28-C35	ND	10.0	H	0.00	ND		75-125			
Total Hydrocarbons	1040	10.0	•	1080	37.8	92.8	75-125			
Surrogate: 1-Chlorooctane	64.7		mg/kg	50.0		129	70-130			
Surrogate: 1-Chlorooctadecane	60.3		8	50.0		121	70-130			

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Organics by GC - Quality Control

Environmental Lab of Texas

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EH61102 - EPA 5030C (GC)										
Matrix Spike Dup (EH61102-MSD1)	Sour	ce: 6H11001	-01	Prepared &	2 Analyzed:	08/11/06				
Carbon Ranges C6-C12	608	10.0	mg/kg dry	542	7.11	111	75-125	16.0	20	
Carbon Ranges C12-C28	566	10.0	-	542	37.8	97.5	75-125	7.71	20	
Carbon Ranges C28-C35	ND	10.0	٠	0,00	ND		75-125		20	
Total Hydrocarbons	1170	10.0		1080	37.8	105	75-125	11.8	20	
Surrogate: 1-Chlorooctane	81.8		mg/kg	100		81.8	70-130			
Surrogate: 1-Chlorooctadecane	74.4		*	100		74.4	70-130			

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 5 of 7

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

		Reporting			Spike Source				RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EH61107 - General Preparation (Prep)							<u></u>	<u> </u>		
Blank (EH61107-BLK1)				Prepared &	Analyzed:	08/11/06				
% Solids	100		%							<u> </u>
Duplicate (EH61107-DUP1)	Sou	rce: 6H11001	-01	Prepared &	: Analyzed:	08/11/06				
% Solids	92.0		%		92.2			0.217	20	
Batch EH61109 - Water Extraction										
Blank (EH61109-BLK1)				Prepared &						
Chloride	ND	0.500	mg/kg							
LCS (EH61109-BS1)				Prepared &	Analyzed:	08/11/06				
Chloride	9.36	0.500	mg/kg	10.0		93.6	80-120			
Calibration Check (EH61109-CCV1)				Prepared 8	Analyzed	. 08/11/06				
Chloride	9.06		mg/L	10.0		90.6	80-120			
Duplicate (EH61109-DUP1)	Sou	rce: 6H11001	-03	Prepared 8	z Analyzed	: 08/11/06				
Chloride	24.6	5.00	mg/kg		22.3			9.81	20	
Matrix Spike (EH61109-MS1)	Sou	rce: 6H11001	-03	Prepared 8	z Analyzed	: 08/11/06				
Chloride	126	5.00	mg/kg	100	22.3	104	80-120			



The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Elke Environmental
P.O. Box 14167
Odecco TY 70768

Notes and Definitions

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:

Raland K Juli

8/11/2006

Raland K. Tuttle, Lab Manager Celey D. Keene, Lab Director, Org. Tech Director Peggy Allen, QA Officer Jeanne Mc Murrey, Inorg. Tech Director LaTasha Cornish, Chemist Sandra Sanchez, Lab Tech.

Date:

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 7 of 7



Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

	Elke Env.
ate/ Time:	8/10/01/2 18:00
ab ID # :	6 HILOOI
vitials:	Cli

Π

Sample Receipt Checklist

Client Initials °C 1.5 Yes No Temperature of container/ cooler? 1 YES No Shipping container in good condition? 2 Xes No Not Present Custody Seals intact on shipping container/ cooler? 3 Yes Custody Seals intact on sample bottles/ container? No Not Present 4 Ø No 5 Chain of Custody present? Sample instructions complete of Chain of Custody? No YED € Chain of Custody signed when relinquished/ received? XES No :7 Yes 18 Chain of Custody agrees with sample label(s)? No ID written on Cont./ Lid 🔆 No 9 Container label(s) legible and intact? Yes Not Applicable 10 Sample matrix/ properties agree with Chain of Custody? 63 No Yes No 11 Containers supplied by ELOT? 6 No 12 Samples in proper container/ bottle? See Below (es No t13 Samples properly preserved? See Below Xeş No #14 Sample bottles intact? 115 Preservations documented on Chain of Custody? 200 No Containers documented on Chain of Custody? No Xes Sufficient sample amount for indicated test(s)? Xes No See Below Tes No #18 All samples received within sufficient hold time? See Below #19 VOC samples have zero headspace? Yes No Not Applicable

Variance Documentation

Contact	Kim Baker	Contacted by:	Jeane Mcnurrey	Date/ Time:	08-10-06
Regarding:	#8 5am	pring time di	screpancy		
Corrective Act		s to referen	ce COC time		
Check all that	Apply: 🔀	See attached e-ma	ail) fax	nalvsis	

Cooling process had begun shortly after sampling event



Analytical Report

Prepared for:

Kim Baker Elke Environmental P.O. Box 14167 Odessa, TX 79768

Project: Saber Resources Project Number: None Given Location: Preist #2

Lab Order Number: 6H09001

Report Date: 08/09/06

Elke Environmental P.O. Box 14167 Odessa TX, 79768 Project: Saber Resources Project Number: None Given Project Manager: Kim Baker Fax: (432) 366-0884

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TP 1	6H09001-01	Soil	08-08-2006 14:00	08-09-2006 08:00
TP 2	6H09001-02	Soil	08-08-2006 14:10	08-09-2006 08:00
TP 3	6H09001-03	Soil	08-08-2006 14:20	08-09-2006 08:00
TP 4	6H09001-04	Soil	08-08-2006 14:30	08-09-2006 08:00
TP 5	6H09001-05	Soil	08-08-2006 14:40	08-09-2006 08:00
Background	6H09001-06	Soil	08-08-2006 14:50	08-09-2006 08:00

Page 1 of 8

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Anabarad	Method	Notes
TP 1 (6H09001-01) Soil				Diminon	Daka	Ficpated	Analyzed		INDER
Carbon Ranges C6-C12	J [8.07]	10.0	mg/kg dry	1	EH60904	08/09/06	08/09/06	EPA 8015M	
Carbon Ranges C12-C28	177	10.0	-			-		Ħ	
Carbon Ranges C28-C35	J [5.41]	10.0	•	•	•			-	
Total Hydrocarbons	177	10.0	n	*					
Surrogate: 1-Chlorooctane		93.6 %	70-1	30	n	*	"	"	
Surrogate: 1-Chlorooctadecane		88.6 %	70-1	30		"	n	"	
TP 2 (6H09001-02) Soil					•				
Carbon Ranges C6-C12	J [5.93]	10.0	mg/kg dry	1	EH60904	08/09/06	08/09/06	EPA 8015M	
Carbon Ranges C12-C28	37.8	10.0	*	-	Ħ			•	
Carbon Ranges C28-C35	ND	10.0	n	*	•		*	*	
Total Hydrocarbons	37.8	10.0	•	"		*	•	•	
Surrogate: 1-Chlorooctane		94.6 %	70-1	30	n	"	17	π	
Surrogate: 1-Chlorooctadecane		84.6 %	70-1	30	"	"		M	
TP 3 (6H09001-03) Soii									
Carbon Ranges C6-C12	J [7.75]	10.0	mg/kg dry	1	EH60904	08/09/06	08/09/06	EPA 8015M	
Carbon Ranges C12-C28	57.9	10.0		-	•	m		*	
Carbon Ranges C28-C35	ND	10.0		•		*	•	•	
Total Hydrocarbons	57.9	10.0		-	*			•	
Surrogate: 1-Chlorooctane	· · · · · · · · · · · · · · · · · · ·	92.6 %	70-1	30	77	n	#	#	
Surrogate: 1-Chlorooctadecane		83.6 %	70 -1	30	*	-	"	*	
TP 4 (6H09001-04) Soil									
Carbon Ranges C6-C12	19.2	10.0	mg/kg dry	1	EH60904	08/09/06	08/09/06	EPA 8015M	
Carbon Ranges C12-C28	140	10.0		•	•	•		•	
Carbon Ranges C28-C35	J [7.40]	10.0	-		-			•	
Total Hydrocarbons	159	10.0			*	•		•	
Surrogate: 1-Chlorooctane		87.2 %	70-1	130	"	17	"	#	
Surrogate: 1-Chlorooctadecane		82.0 %	70-1	130		"	"	*	

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Elke Environmental

P.O. Box 14167 Odessa TX, 79768 Project: Saber Resources Project Number: None Given Project Manager: Kim Baker

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit		Dilution	Batch	Prepared	Analyzed	Method	Notes
TP 5 (6H09001-05) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EH60904	08/09/06	08/09/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	•	•	•	•	-		
Carbon Ranges C28-C35	ND	10.0	•	-	۳	-	-	•	
Total Hydrocarbons	ND	10.0	*	•	*	•		*	
Surrogate: 1-Chlorooctane		87.6 %	70-1	30	,	n	n	Ħ	
Surrogate: 1-Chlorooctadecane		77.6 %	70-1	30	"	*	н	"	
Background (6H09001-06) Soil									
Carbon Ranges C6-C12	J [4.72]	10.0	mg/kg dry	1	EH60904	08/09/06	08/09/06	EPA 8015M]
Carbon Ranges C12-C28	J [4.91]	10.0	-		•				
Carbon Ranges C28-C35	ND	10.0			-			۳	
Total Hydrocarbons	ND	10.0			-				

Total Hydrocarbons	ND	10.0		•	•	"		-
Surrogate: 1-Chlorooctane		97.8 %	70-130		n		"	π
Surrogate: 1-Chlorooctadecane		87.4 %	70-130		~	*	*	



Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TP 1 (6H09001-01) Soil	······								
Chloride	228	10.0	mg/kg	20	EH60907	08/09/06	08/09/06	EPA 300.0	
% Moisture	5.2	0.1	%	1	EH60909	08/09/06	08/09/06	% calculation	
TP 2 (6H09001-02) Soil									
Chloride	41.2	5.00	mg/kg	10	EH60907	08/09/06	08/09/06	EPA 300.0	
% Moisture	5.4	0.1	%	1	EH60909	08/09/06	08/09/06	% calculation	
TP 3 (6H09001-03) Soil									
Chloride	154	10.0	mg/kg	20	EH60907	08/09/06	08/09/06	EPA 300.0	
% Moisture	4.7	0.1	%	1	EH60909	08/09/06	08/09/06	% calculation	
TP 4 (6H09001-04) Soil									
Chloride	210	10.0	mg/kg	20	EH60907	08/09/06	08/09/06	EPA 300,0	
% Moisture	2.8	. 0.1	%	1	EH60909	08/09/06	08/09/06	% calculation	
TP 5 (6H09001-05) Soil									
Chloride	1410	25.0	mg/kg	50	EH60907	08/09/06	08/09/06	EPA 300.0	
% Moisture	12.3	0.1	%	. 1	EH60909	08/09/06	08/09/06	% calculation	
Background (6H09001-06) Soil									
Chloride	249	10.0	mg/kg	20	EH60907	08/09/06	08/09/06	EPA 300.0	<u>-</u>
% Moisture	4.5	0.1	%	1	EH60909	08/09/06	08/09/06	% calculation	

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Organics by GC - Quality Control

Environmental Lab of Texas

		Reporting		Smithe	Source		%REC		RPD	
Analyte	Result	Keporung Limit	Units	Spike Level	Result	%REC	%REC Limits	RPD	KPD Limit	Notes
		i			· · · · · · · · · · · · · · · · · · ·				·	
Batch EH60904 - EPA 5030C (GC)					· · · · · · · · · · · · · · ·		· · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	
Blank (EH60904-BLK1)				Prepared &	Analyzed:	08/09/06				
Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	*							
Carbon Ranges C28-C35	ND	10.0								
Total Hydrocarbons	ND	10.0								
Surrogate: 1-Chlorooctane	44.8		mg/kg	50.0		89.6	70-130			
Surrogate: 1-Chlorooctadecane	40.0		"	50.0		80.0	70-130			
LCS (EH60904-BS1)				Prepared &	z Analyzed;	08/09/06				
Carbon Ranges C6-C12	491	10.0	mg/kg wet	500		98.2	75-125			
Carbon Ranges C12-C28	440	10.0	•	500		88.0	75-125			
Carbon Ranges C28-C35	ND	10.0	•	0.00			75-125			
Total Hydrocarbons	931	10.0	•	1000		93.1	75-125			
Surrogate: 1-Chlorooctane	50.5		mg/kg	50.0		101	70-130			
Surrogate: 1-Chlorooctadecane	41.6		"	50.0		83.2	70-130			
Calibration Check (EH60904-CCV1)				Prepared 8	z Analyzed:	08/09/06				
Carbon Ranges C6-C12	202		mg/kg	250		80.8	80-120			
Carbon Ranges C12-C28	221			250		88.4	80-120			
Total Hydrocarbons	423		-	500		84.6	80-120			
Surrogate: 1-Chlorooctane	54.0		"	50.0		108	70-130			•
Surrogate: 1-Chlorooctadecane	45.9		"	50.0		91.8	70-130			
Matrix Spike (EH60904-MS1)	Sou	rce: 6H0900	1-03	Prepared &	د Analyzed	08/09/06				
Carbon Ranges C6-C12	509	10.0	mg/kg dry	525	7.75	95.5	75-125			
Carbon Ranges C12-C28	535	10.0		525	57.9	90.9	75-125			
Carbon Ranges C28-C35	ND	10.0		0.00	ND		75-125			
Total Hydrocarbons	1040	10.0		1050	57.9	93.5	75-125			
Surrogate: 1-Chlorooctane	58.0		mg/kg	50.0		116	70-130			·· · · ·
Surrogate: 1-Chlorooctadecane	43.9		"	50.0		87.8	70-130			

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH60904 - EPA 5030C (GC)										
Matrix Spike Dup (EH60904-MSD1)	Sou	rce: 6H09001-	-03	Prepared &	Analyzed	: 08/09/06				

Carbon Ranges C6-C12	543	10.0 mg/kg di	y 525	7.75	102	75-125	6.46	20	
Carbon Ranges C12-C28	557	10.0 "	525	57.9	95.1	75-125	4.03	20	
Carbon Ranges C28-C35	ND	10.0 "	0.00	ND		75-125		20	
Total Hydrocarbons	1100	10.0 "	1050	57.9	99.2	75-125	5.61	20	
Surrogate: 1-Chlorooctane	60.5	mg/kg	50.0		121	70-130			
Surrogate: 1-Chlorooctadecane	47.0		50.0		94.0	70-130			

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 6 of 8

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EH60907 - Water Extraction										
Blank (EH60907-BLK1)				Prepared &	: Analyzed:	08/09/06				
Chloride	ND	0.500	mg/kg							
LCS (EH60907-BS1)				Prepared &	: Analyzed:	08/09/06				
Chloride	9.75	0.500	mg/kg	10.0		97.5	80-120			
Calibration Check (EH60907-CCV1)				Prepared &	: Analyzed:	08/09/06				
Chloride	10.1		mg/L	10.0		101	80-120			
Duplicate (EH60907-DUP1)	Sou	Source: 6H09001-01			: Analyzed:	08/09/06				
Chloride	212	10.0	mg/kg		228			7.27	20	
Matrix Spike (EH60907-MS1)	Sou	rce: 6H09001	-01	Prepared &						
Chloride	437	10.0	mg/kg	200	228	104	80-120			
Batch EH60909 - General Preparation (Prep)									
Blank (EH60909-BLK1)				Prepared &	Analyzed:	08/09/06				
% Solids	100		%							
Duplicate (EH60909-DUP1)	Sou	irce: 6H08011	-01	Prepared &	: Analyzed:	08/09/06				
% Solids	93.0		%		93.0			0,00	20	

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Elke Environmental P.O. Box 14167 Odessa TX, 79768		Project: Project Number: Project Manager:		Fax: (432) 366-0884			
Notes and Definitions							
J	Detected but below the Reporting Lin	nit; therefore, result is an estimated	concentration (CLP J-Flag).				
DET	Analyte DETECTED						
ND	Analyte NOT DETECTED at or above the	e reporting limit					
NR	Not Reported						
dry	Sample results reported on a dry weight b	asis					
RPD	Relative Percent Difference						
LCS	Laboratory Control Spike						
MS	Matrix Spike						
Dup	Duplicate						



Raland K Junis

8/9/2006

Raland K. Tuttle, Lab Manager Celey D. Keene, Lab Director, Org. Tech Director Peggy Allen, QA Officer Jeanne Mc Murrey, Inorg. Tech Director LaTasha Cornish, Chemist Sandra Sanchez, Lab Tech.

Date:

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas

Report Approved By:

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 8 of 8



Environmental Lab of Texas Variance/ Corrective Action Report- Sample Log-In

Aller Till	Elke Env.
late/ Time:	8906 8:00
ab ID # :	6409001
nitials:	CK

Sample Receipt Checklist

					Client Initia
:1	Temperature of container/ cooler?	Yes	No	0.5 °C	3
2	Shipping container in good condition?	Xes	No		1
3	Custody Seals intact on shipping container/ cooler?	XED	No	Not Present	1
<u>4</u>	Custody Seals intact on sample bottles/ container?	Yes	No	Not Present	
5	Chain of Custody present?	Yes	No		
6	Sample instructions complete of Chain of Custody?	Xes	No		
:7	Chain of Custody signed when relinquished/ received?	Yes	No		T
8	Chain of Custody agrees with sample label(s)?	Yes	No	ID written on Cont./ Lic	
9	Container label(s) legible and intact?	Yes	No	Not Applicable	
10	Sample matrix/ properties agree with Chain of Custody?	Xes	No		
F11	Containers supplied by ELOT?	Xes	No		
:12	Samples in proper container/ bottle?	Yes	No	See Below	
£13	Samples properly preserved?	Yes	No	See Below	
414	Sample bottles intact?	Yes	No		
15	Preservations documented on Chain of Custody?	Yéş	No		
	Containers documented on Chain of Custody?	Yes	No		1
E17	Sufficient sample amount for indicated test(s)?	Yos	No	See Below	
#18	All samples received within sufficient hold time?	Yes	No	See Below	
#19	VOC samples have zero headspace?	(Yes	No	Not Applicable	

Variance Documentation

Contact:		Contacted by:		_	Date/ Time:		
Regarding:						*** - # ****	
				·			
Corrective Action Taken:							
- <u></u>							
•••••••			· · · · ·				

Check all that Apply:

.

See attached e-mail/ fax

Client understands and would like to proceed with analysis

Cooling process had begun shortly after sampling event











West to East Start





East to West Start

East to West Start



North to South Start

North to South Start







Excavating with Dozer





Excavating with Dozer



Ripping Rock to Excavate



Final Excavation West to East







Final Excavation North to South




CARDON STREET

States.

Pushing up Clean Material





Pushing Clean Material



Loading Dump Trucks going to Landfarm

Loading Dump Trucks going to Landfarm





1 North to South Spoil Pile Area anger a

.

10000

North to South Spoil Pile Area



Loading Clean Material





Loading Clean Material



Hauling Clean Material



Backfilling Clean Material



Backfilling Clean Material



Backfilling Clean Material



Backfilling Clean Material



ette 1





Unloading Clean





North to South Final















South to North Final



East to West Loading Area for Clean

District I 1625 N. French Dr., Hobbs, NM 88240 Strict II N. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico **Energy Minerals and Natural Resources**

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-141 Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

						DPERAT	OR		Initia	al Report		Final Report		
Name of Company Saber Resources						Contact Doug Keathley								
Address 400 W. Illinois ste. 950						Telephone No. 432-685-0169								
Facility Nar	ne Prie	st #2	l ·	Facility Type flow line										
Surface Owner Dar Angel Mineral Owner						Fee		Le	ease N	lo. 30227	73			
					ATIO	N OF RE	LEASE							
Unit Letter D				North/	South Line	Feet from the	East/West Lin		County I					
Latitude 33°03'65.7" Longitude 103°09'17.2"														
NATURE OF RELEASE														
Type of Rele	ase Crude	Oil and Wate	х 			Volume of Release 10 oil & 100 Volume Reco								
Source of Re	lease 2" fl	ow line				Date and H 6-2-06	Hour of Occurrent 4:30 a.m.		Date and Hour of Discovery 6-2-06 6:30 a.m.					
Was Immedi			If YES, To Whom?											
		ton - Saber R	esources			Date and Hour 11:22 MDT								
as a Watercourse Reached?						If YES, Volume Impacting the Watercourse. NA								
If a Watercon	urse was Im	pacted, Descr	ibe Fully.	* NA		. .	·····							
Describe Ore			-12-1 A -42		1					·····				
	Describe Cause of Problem and Remedial Action Taken.* Broken clapper in check valve created blockage in flow line. Line pressured up to point of													
bursting. C	heck valve	replaced.									• :			
										•				
Describe Are	a Affected	and Cleanup	Action Tal	ken.*		L	·				<u> </u>	<i>((</i>		
impacted are	a has been o	excavated app	roximately	rface owner instru y 3 to 4 ft. in dept	h and ha	uled to Gand	y Disposal west o	of Lovington,	N. M.	Sampling	of imp	acted area		
will be done place.	6-6-06 to d	etermine exter	nt of conta	mination by chlor	rides and	i Total Petrol	eum Hydrocarboi	n and to deter	mine	what further	action	should take		
						_								
I hereby certi	ify that the	information gi	iven above	e is true and comp	plete to the	he best of my	knowledge and u	inderstand the	at purs	suant to NM	OCD ri	ules and		
public health	or the envi	ronment. The	e acceptan	nd/or file certain r ce of a C-141 repo	ort by the	e NMOCD m	arked as "Final R	eport" does r	not reli	eve the one	rator of	fliability		
should their a	operations h	nave failed to a	adequately	investigate and r	remediat	e contaminati	ion that pose a thr	eat to ground	l water	. surface wa	ater, hui	man health		
federal, state,	, or local la	ws and/or regu	ulations.	ptance of a C-141	героп а	oes not renev	e the operator of	responsibility	/ 10r c	ompliance v	vith any	/ other		
	nº1						OIL CON	ONSERVATION DIVISION						
ature: (J.Z.	Kerly	-											
Printed Name	х СНК	erby -Elke	ental Inc		Approved by District Supervisor:									

	Thined Name. C. H. Keiby - Elke Environmental, me.		
ì			
	Title: Agent	Approval Date:	Expiration Date:
	F-mail Address elkeenvaushaa aam	1~	Ι

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 ict IV S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico **Energy Minerals and Natural Resources**

> **Oil Conservation Division** 1220 South St. Francis Dr.

Form C-141 Revised October 10, 2003 Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Attached

Santa Fe, NM 87505													
Release Notification and Corrective Action													
					(OPERATOR			☐ Initial Report x☐ Final Report				
Name of Co	mpany Sa	ber Resourc	es			Contact Doug Keathley					·		
Address 400			····			Telephone No. 432-685-0169							
Facility Nar	ne Priest #	ŧ2			I	Facility Typ	e flow line						
Surface Ow	ner Dar A	ngel	Owner F	ee			Lease No. 302273						
						I OF DEI	FASE		30.025.09864				
Unit Letter	Section	Township	Range	Feet from the		ON OF RELEASE rth/South Line Feet from the E			ast/West Line County				
D	1	15s	37e							Lea			
					l								
Latitude				·	Longitude			WTR 50					
NATURE OF RELEASE													
Type of Relea	ase Crude (Dil and Water				Volume of water	Release 10 oil &	100 V	Volume Recovered 0				
Source of Re	lease 2" flo	w line					lour of Occurrenc		Date and Hour of Discovery 6-2-06 6:30am				
Was Immedia	ate Notice (If YES, To	Whom?		-2-00	0.50411			
Required		x]Yes [No 🗌 Not		Pat Caperton Voice Mail							
-						Data and I	[· · · · ·			
By Whom? Was a Water	course Rea	ched?				Date and Hour							
] Yes x[] No		If YES, Volume Impacting the Watercourse.							
If a Watercou	irse was Im	pacted. Descr	ibe Fully.'	k		L		·····					
			•										
Describe Cau	se of Probl	em and Reme	dial Actio	n Taken.*		<u></u>	· · · · · · · · · · · · · · · · · · ·	<u></u>					
n/a													
Describe Area Affected and Cleanup Action Taken.* Spill Area was excavated to a depth of eight feet and 140 yds were hauled to Gandy-Marley Landfarm in Tatum, NM. 2,834 yds were hauled to Jay-Dan Landfarm in Lovington, NM. Backfill material was hauled in from Dar Angel property and													
backfilled and			ere hauled	to Jay-Dan Land	itarm in I	Lovington, N	M. Backfill mater	rial was ha	uled in f	rom Dar Ai	ngel pro	perty and	
outained an	a opin area	was loveled.											
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and													
regulations al	regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger												
public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability													
should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other													
federal, state, or local laws and/or regulations.													
OIL CONSERVATION DIVISION													
Signature: The Date													
orginaunt.						ENVIED ENER							
Printed Name	: Kim Bak	er	/	Approved by District Supervisor.									
Title: Field S	upervisor				I	Approval Date: 54107			Expiration Date:				
E-mail Address: elkeenv@yahoo.com						Conditions of Approval:							
L-man Auur	SS. CIKCUIIV	wyanou.com		(vinations of	Approval:			Attachad				