Elke Environmental, Inc.

P.O. Box 14167 Odessa, TX 79768 Phone (432) 366-0043 Fax (432) 366-0884

February 2, 2007

New Mexico Oil Conservation Division Mr. Larry Johnson 1625 N. French Drive Hobbs, New Mexico 88240

Re: Closure Report for LJU Injection Well #85 Leak

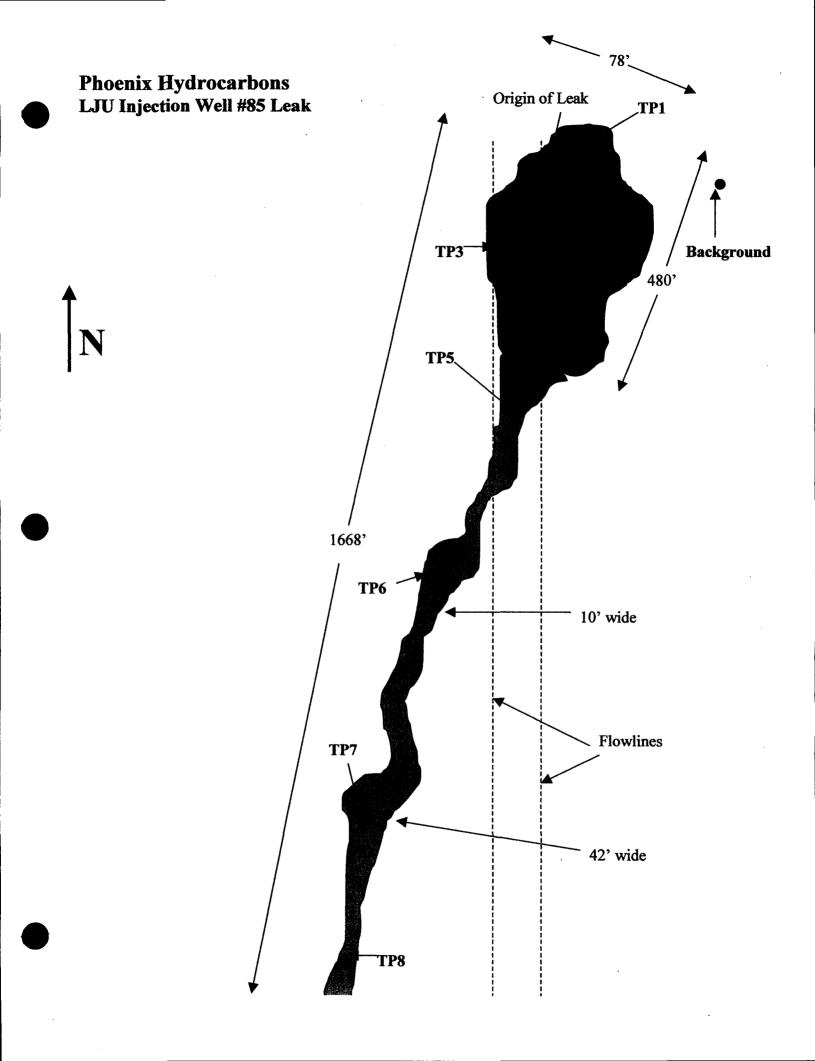
Mr. Larry Johnson,

Elke Environmental was contracted by Phoenix Hydrocarbons to complete the closure of the LJU Injection Well #85 Leak. An initial C-141 with closure plan was submitted and approved by Larry Johnson on November 20, 2006 and by Chris Williams on November 29, 2006. The closure plan was followed and five bottom samples were taken after the excavation per the conversation between Chris Williams and Kim Baker on January 18, 2006. Total cubic yards of contamination hauled to Sundance Disposal was 2,628 yds³. A 20 mil impervious liner was installed at the red area on the plat map. The excavation was backfilled with clean native soil from the landowner and contoured to the surrounding area. Elke Environmental request that no further action be taken. If you have any questions about the report call me at the office.

Sincerely,

Logan Anderson

Elke Environmental, Inc.



Field Analytical Report Form

Client Phoenix Hydrocarbons Analyst Logan Anderson/Kim Baker

Site LJU Injection Well #85

Sample ID	Date	Depth	TPH / PPM	Cl/PPM	PID / PPM	GPS
Background	11-1-06	3"		123		
TP1	11-1-06	6"		8,331		
TP2	11-2-06	2'		566		
TP2	11-2-06	4'		946		
TP2	11-2-06	5'		1,969		
TP2	11-2-06	6'		1,514		
TP2	11-2-06	9'		1,432		
TP3	11-1-06	1'		15,911		
TP4	11-2-06	2'		678		
TP4	11-2-06	4'		1,436		
TP4	11-2-06	6'		927		
TP5	11-2-06	2'		1,544		
TP5	11-2-06	4'		10		
TP6	11-1-06	3"		13,797		
TP6	11-2-06	2'		1,195		
TP6	11-2-06	4'		105		
TP7	11-1-06	1'		12,169		
TP8	11-1-06	1'		7,627		

nalyst Notes	*
Analyst Signature This Bales	

Lab Summary

LJU Injection Well #85

Sample point	TPH 8015m	Chloride	PID
TP1@3'	ND	4,220	0
TP4@3'	ND	6,200	0
TP6@1'	ND	4,030	0
TP7@1'	ND	7,790	0
TP8@1'	ND	3,130	0

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 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Oil Conservation Division 1220 8---

1220 South St. Francis Dr. Santa Fe, NM 87505



Form C-141 Revised October 10, 2003

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

Release Notification and Corrective Action

		PERAT		200	图当而	al Report	Final Rep			
Name of Company - Phoenix Hydrocarbons		ontact - Bi								
Address P. O. Box 3638 Midland, TX 79702			io. 432-686-986		105					
Facility Name - LJU Waterflood	ra	Facility Type LJU Injection Well #85								
Surface Owner - Woolworth Estate Mineral Ov	wner	ner Lease No. LC-032511								
		OF REI				25.11493				
	North/So South	outh Line	Feet from the 660'	East/\ East	Vest Line	County				
Latitude_32.8.32			103.10.69W				UTE 130'			
Party of the Control		F RELI			r:: :					
Type of Release - Produced Water Source of Release - pinhole in injection line			Release - 50bbl lour of Occurrence	~0/28		Recovered	scovery9/28/AM			
Was Immediate Notice Given?		If YES, To		C7120	Date and	TROLL OF LA	scova y #20/Alvi			
☐ Yes ☑ No ☐ Not Req	quired	Pat in Hob	bs office, left me		<u>.</u>					
By Whom? Alan Standfer Was a Watercourse Reached?			lour 10/2/06 at 10 plume Impacting t							
Was a watercourse reaction? ☐ Yes ☑ No		н ньэ, ч	active unbacting	unc was	acourse.					
If a Watercourse was Impacted, Describe Fully.* N/A	<u></u>	`			·					
		÷								
Describe Cours of Brokley and Demodial Action Taken # Bishala	laak in is	instina lia		11-4	41	46-1-1-4	sh sha laala			
Describe Cause of Problem and Remedial Action Taken.* Pinhole	Kak in ii	ilection mic	e. A crew was cal	TICO OUI	w reptace	me joint wi	in the leak.			
							•			
Describe Area Affected and Cleanup Action Taken.* Elke Environ	mental d	clineated th	e site, the plat me	an and a	nalytical i	s attached	The ton area (Red o			
plat map) will be excavated 3' deep and hauled to Sundance Dispos	sal then a	a 20 mil imy	pervious liner wil	ll be inst	alled and	3' of fresh t	op soil will be			
backfilled. The bottom sloped area on the side of the hill(Blue on p with fresh top soil. A final closure report will be given at the end of	plat map)) will be ex	cavated 1' deep a	nd hauk	ed to Sund	ance dispos	al then backfilled			
with fresh top son. A misi closure report will be given at the end of	и ше јоо	. NMOCD	WIII DE GIVEN 46	ms nou	ce deloie :	илу запирис	are mich.			
		.,								
I hereby certify that the information given above is true and comple regulations all operators are required to report and/or file certain re	cte to the	best of my	knowledge and a	understa ctive ac	nd that put	rsuant to NI	MOCD rules and			
public health or the environment. The acceptance of a C-141 repor	rt by the	NMOCD E	arked as "Final P	Report"	does not re	lieve the or	crator of liability			
should their operations have failed to adequately investigate and re- or the environment. In addition, NMOCD acceptance of a C-141 re-	mediate	contaminati	ion that pose a thi	reat to g	round wat	er, surface v	vater, human health			
federal, state, or local laws and/or regulations.	oport do	es hot lenet	c the oberand of	respons	aomin's for	compnance	with any other			
-D 1/ / /			OIL CON	ISERV	/ATION	IDIVISI	ON			
Signature: Sky 1 Dhud	ŀ									
	A	oproved by	District Supervis	1 (t)	Nee	^				
Printed Name: BILLY J. SNEED					2 -	<u> Lenn</u>	<u> </u>			
Title: ENLINEGR		pproval Da	te: 11.20.0	6	Expiration	Date: 2	20.07			
E-mail Address: DSNEED Ct3 MID, COM			f Approval:			Attack				
							и П			
Date: 11/8/06 Phone: 432-696-986	69	Submi	T CLOSUEL T	Pener	(EMI)	-)	ad 🗀			
Date: 11/8/06 Phone: 432-696-986	69	Submi	T CLOSURE TO	Penet S	(EM)	.)	d []			
Date: 11/8/06 Phone: 432-696-986	69 50 1	Subur LOD	T CLOSURE TO	genet 2	(Em	.) [ep# 11			
Date: 11/8/06 Phone: 432-686-986	55 (25 (2000 4000 462 1000	T CLOSURE TO	sever 2	C'H'	•) [RP# 11			

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 District IV

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Le rised October 10, 2003

Submit 2 (opies to appropriate District)ffice in accordance with Rule 116 on back side of form

1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 Release Notification and Corrective Action **OPERATOR** Contact - Billy Snead Name of Company - Phoenix Hydrocarbons Address P. O. Box 3638 Midland, TX 79702 Telephone No. 432-686-9869 Facility Name - LJU Waterflood Facility Type LJU Injection Well #85 Lease No. 1.C-0:-2511 Surface Owner - Woolworth Estate Mineral Owner LOCATION OF RELEASE HY North/South Line Unit Letter Section Township Range Feet from the Feet from the County South 258 37E 660 660° East Depte to BN2 293' Latitude 32.8.32N Longitude 103.10.69W NATURE OF RELEASE Type of Release - Produced Water Volume of Release - 50bbi Volume Recovered -) Date and Hour of Occurrence9/28 | Date and Hour of Dis overy9/28/AM Source of Release - pinhole in injection line Was Immediate Notice Given? If YES, To Whom? ☐ Yes ☒ No ☐ Not Required Pat in Hobbs office, left message By Whom? Also Standfor Date and Hour 10/2/06 at 10:00 AM Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. ∏ Yes ⊠ No If a Watercourse was Impacted, Describe Fully. N/A Describe Cause of Problem and Remedial Action Taken. Pinhole leak in injection line. A crew was called out to replace the je int with the leak. Describe Area Affected and Cleanup Action Takon.* Elke Environmental delineated the site, the plat map and analytical is at at hed. The top area (Red on plat map) will be excavated 3' deep and hanted to Sundance Disposal then a 20 mil impervious liner will be installed and 3' of 1 resh t y soil will be backfilled. The bottom sloped area on the side of the hill(Blue on plat map) will be excavated 1' deep and hanled to Sundano: i isposal then backfilled with fresh top soil. A final closure report will be given at the end of the job. NIMOCD will be given 48 hrs notice before any sample: are taken. I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuent to NIA ICD rules and stations att operators are required to report and/or file certain release notifications and perform corrective actions for release: 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 he one stor of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface 1,12 ber, human health or the environment. In addition, NIMOCD acceptance of a C-141 report does not relieve the operator of responsibility for comp large with any other federal, state, or local laws and/or regulations. OIL CONSERVATION DIVISION Approved by District Supervisor: Printed Name Expiration Date E-mail Address: Conditions of Approval: 11/8/06 Phone: 432-686-9869 Attach Additional Sheets If Necessary Greident -n PACO633340118 Aplication-PPACOG33340252

A Xenco Laboratories, Inc. Company

Analytical Report

Prepared for:

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

Project: Phoenix Hydrocarbons
Project Number: None Given

Location: Langley Jal Unit Injection #85

Lab Order Number: 7A19009

Report Date: 01/26/07

Project: Phoenix Hydrocarbons

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
TP1@3'	7A19009-01	Soil	01/18/07 12:30	01-19-2007 14:30
TP4@ 3'	7A19009-02	Soil	01/18/07 12:40	01-19-2007 14:30
TP6@ 1'	7A19009-03	Soil	01/18/07 12:50	01-19-2007 14:30
TP7@ 1'	7A19009-04	Soil	01/18/07 13:00	01-19-2007 14:30
TP8@, 1'	7A19009-05	Soil	01/18/07 13:10	01-19-2007 14:30

Project: Phoenix Hydrocarbons

Project Number: None Given
Project Manager: Kim Baker

Fax: (432) 366-0884

Organics by GC Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilai-	Datak	Boomand	Anabor 3	Method	N/o+
ГР1@ 3' (7A19009-01) Soil	Кезші	Link	·	Dilution	Batch	Prepared	Analyzed	Method	Note
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EA72202	01/22/07	01/23/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	•					•	
Carbon Ranges C28-C35	ND	10.0	-			*	*	•	
Total Hydrocarbons	ND	10.0	•			•	#	•	
Surrogate: 1-Chlorooctane		80.8 %	70-1	30	y	*	,	#	
Surrogate: 1-Chlorooctadecane		51.8 %	70-1	30	"	•	"	W	S-0
TP4@ 3' (7A19009-02) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EA72202	01/22/07	01/22/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	•	•	•	•	. •	•	
Carbon Ranges C28-C35	ND	10.0	•	•	•	•	•	•	
Total Hydrocarbons	ND	10.0	•	*	•	•			
Surrogate: 1-Chlorooctane		96.0 %	70-	30	*	77	*	*	
Surrogate: 1-Chlorooctadecane		72.6 %	70-	130	"	*	•	*	
TP6@ 1' (7A19009-03) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EA72202	01/22/07	01/22/07	EPA 8015M	
Carbon Ranges C12-C28	J [4.94]	10.0		•	*			•	
Carbon Ranges C28-C35	ND	10.0	•	•	*	•	•	•	
Total Hydrocarbons	ND	10.0	*	*	*	. •		"	
Surrogate: 1-Chlorooctane		91.2 %	70-	130	"	,	,	,	
Surrogate: 1-Chlorooctadecane		75.0 %	70-	130	•	•	*	*	
TP7@ 1' (7A19009-04) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EA72202	01/22/07	01/22/07	EPA 8015M	
Carbon Ranges C12-C28	J [8.68]	10.0		•	•	•	•		
Carbon Ranges C28-C35	ND	10.0	•	•	•	•	•	•	
Total Hydrocarbons	ND	10.0	•	•	•	•	*	*	
Surrogate: 1-Chlorooctane		93.4 %	70-	130			,	*	
Surrogate: 1-Chlorooctadecane		68.4 %	70	130			**	•	S-0

Project: Phoenix Hydrocarbons

Project Number: None Given Project Manager: Kim Baker

Fax: (432) 366-0884

Organics by GC

Environmental Lab of Texas

	· · · · · · · · · · · · · · · · · · ·	D							
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TP8@ 1' (7A19009-05) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EA72202	01/22/07	01/22/07	EPA 8015M	
Carbon Ranges C12-C28	J [3.50]	10.0	•		**		•	•	J
Carbon Ranges C28-C35	ND	10.0	•			•	•	•	
Total Hydrocarbons	ND	10.0	•	*	•		•	-	
Surrogate: 1-Chlorooctane		90.0 %	70-13	30	п	n	,		
Surrogate: 1-Chlorooctadecane		71.2 %	70-13	30	*		*	•	

Project: Phoenix Hydrocarbons

Project Number: None Given Project Manager: Kim Baker

Fax: (432) 366-0884

General Chemistry Parameters by EPA / Standard Methods Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TP1@ 3' (7A19009-01) Soil			<u> </u>	Diduon	2000		1 11111 1111	27.00.00	. 10.00
Chloride	4220	50.0	mg/kg	100	EA72305	01/23/07	01/23/07	EPA 300.0	
% Moisture	6.9	0.1	%	1	EA72206	01/21/07	01/22/07	% calculation	
TP4@ 3' (7A19009-02) Soil									
Chloride	6200	100	mg/kg	200	EA72305	01/23/07	01/23/07	EPA 300,0	
% Moisture	6.8	0.1	%	1	EA72206	01/21/07	01/22/07	% calculation	
TP6@ 1' (7A19009-03) Soil									
Chloride	4030	50.0	mg/kg	100	EA72305	01/23/07	01/23/07	EPA 300.0	
% Moisture	6.7	0.1	%	1	EA72206	01/21/07	01/22/07	% calculation	
TP7@ 1' (7A19009-04) Soll									
Chloride	7790	100	mg/kg	200	EA72305	01/23/07	01/23/07	EPA 300.0	
% Moisture	4.6	0.1	%	1	EA72206	01/21/07	01/22/07	% calculation	
TP8@ 1' (7A19009-05) Soil									
Chloride	3130	50.0	mg/kg	100	EA72305	01/23/07	01/23/07	EPA 300.0	· · · · · · · · · · · · · · · · ·
% Moisture	6.8	0.1	%	1	EA72206	01/21/07	01/22/07	% calculation	

Project: Phoenix Hydrocarbons

Project Number: None Given Project Manager: Kim Baker

Fax: (432) 366-0884

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 EA72202 - Solvent Extraction (GC)	~~~			-1						
Blank (EA72202-BLK1)				Prepared: 0)1/22/07 Aı	nalyzed: 01	/23/07			
Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	H							
Carbon Ranges C28-C35	ND	10.0	**							
Total Hydrocarbons	ND	10.0								
Surrogate: 1-Chlorooctane	39.8		mg/kg	50.0		79.6	70-130			
Surrogate: 1-Chlorooctadecane	36.8		*	50.0		73.6	70-130			
LCS (EA72202-BS1)				Prepared &	Analyzed:	01/22/07				
Carbon Ranges C6-C12	516	10.0	mg/kg wet	500		103	75-125			
Carbon Ranges C12-C28	410	10.0	**	500		82.0	75-125			
Carbon Ranges C28-C35	ND	10.0	*	0.00			75-125			
Total Hydrocarbons	926	10.0	•	1000		92.6	75-125			
Surrogate: 1-Chlorooctane	56.5		mg/kg	50.0	-	113	70-130			
Surrogate: 1-Chlorooctadecane	38.6		*	50.0		77.2	70-130			
Calibration Check (EA72202-CCV1)				Prepared &	Analyzed:	01/22/07				
Carbon Ranges C6-C12	243		mg/kg	250		97.2	80-120			
Carbon Ranges C12-C28	285		*	250		114	80-120			
Total Hydrocarbons	528		•	500		106	80-120			
Surrogate: 1-Chlorooctane	58.6		"	50.0		117	70-130		-	
Surrogate: 1-Chlorooctadecane	44.3		*	50.0		88.6	70-130			
Matrix Spike (EA72202-MS1)	So	urce: 7A1900	9-01	Prepared &	k Analyzed:	01/22/07				
Carbon Ranges C6-C12	647	10.0	mg/kg dry	537	ND	120	75-125			
Carbon Ranges C12-C28	500	10.0		537	ND	93.1	75-125			
Carbon Ranges C28-C35	ND	10.0	. •	0.00	ND		75-125			
Total Hydrocarbons	1150	10.0		1070	ND	107	75-125			
Surrogate: 1-Chlorooctane	52.3		mg/kg	50.0		105	70-130			
Surrogate: 1-Chlorooctadecane	41.2		*	50.0		82.4	70-130			

Project: Phoenix Hydrocarbons

Project Number: None Given Project Manager: Kim Baker

Fax: (432) 366-0884

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 EA72202 - Solvent Extraction (GC)				· · · · · · · · · · · · · · · · · · ·						
Matrix Spike Dup (EA72202-MSD1)	Sour	ce: 7A19009	-01	Prepared &	Analyzed:	01/22/07		·		
Carbon Ranges C6-C12	619	10.0	mg/kg dry	537	ND	115	75-125	4.26	20	
Carbon Ranges C12-C28	485	10.0		537	ND	90.3	75-125	3.05	20	
Carbon Ranges C28-C35	ND	10.0		0.00	ND		75-125		20	
Total Hydrocarbons	1100	10.0	*	1070	ND	103	75-125	3.81	20	
Surrogate: 1-Chlorooctane	60.7		mg/kg	50.0		121	70-130			
Surrogate: 1-Chlorooctadecane	42.0		*	50.0		84.0	70-130			

Project: Phoenix Hydrocarbons

Project Number: None Given

Fax: (432) 366-0884

Project Manager: Kim Baker

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 EA72206 - General Preparation (Prep)										
Blank (EA72206-BLK1)				Prepared:	01/19/07 A	nalyzed: 01	/22/07			
% Solids	99.8		%							
Duplicate (EA72206-DUP1)	Sot	ırce: 7A18010	-01	Prepared:	01/19/0 7 A	nalyzed: 01	/22/07			
% Solids	95,3		%		95.4			0.105	20	
Duplicate (EA72206-DUP2)	Sou	ırce: 7A19008	-04	Prepared:	01/19/07 A	nalyzed: 01	/22/07			
% Solids	24.2		%		23.9	,		1.25	20	
Batch EA72305 - Water Extraction										
Blank (EA72305-BLK1)				Prepared &	k Analyzed	: 01/23/07				
Chloride	ND	0.500	mg/kg							
LCS (EA72305-BS1)				Prepared &	k Analyzed	: 01/23/07				
Chloride	10.7	0.500	mg/kg	10.0		107	80-120			
Calibration Check (EA72305-CCV1)				Prepared &	& Analyzed	1: 01/23/07				
Chloride	9.89		mg/L	10.0		98.9	80-120			
Duplicate (EA72305-DUP1)	So	arce: 7A19009	-01	Prepared &	& Analyzed	l: 01/23/07				
Chloride	4160	50.0	mg/kg		4220			1.43	20	
Duplicate (EA72305-DUP2)	So	urce: 7A12024	-06	Prepared &	& Analyzed	i: 01/23/07				
Chloride	2450	50.0	mg/kg		2430			0.820	20	
Matrix Spike (EA72305-MS1)	So	arce: 7A19009	-01	Prepared &	& Analyzed	1: 01/23/07				
Chloride	6600	100	mg/kg	2000	4220	119	80-120			

Project: Phoenix Hydrocarbons

Project Number: None Given

Fax: (432) 366-0884

Project Manager: Kim Baker

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 EA72305 - Water Extraction

Matrix Spike (EA72305-MS2)	Source: 7	A12024-	06	Prepared &	Analyzed:	01/23/07		
Chloride	3630	50.0	mg/kg	1000	2430	120	80-120	

Project: Phoenix Hydrocarbons

Project Number: None Given Project Manager: Kim Baker

Fax: (432) 366-0884

Notes and Definitions

5-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

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

Duplicate

MS Matrix Spike

Dup

Report Approved By:

Brent Barron, Laboratory Director/Corp. Technical Director

Celey D. Keene, Org. Tech Director

Raland K. Tuttle, Laboratory Consultant

Date: 01/26/07

James Mathis, QA/QC Officer

Jeanne Mc Murrey, Inorg. Tech Director

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

A Xenco Laboratories, Inc. Company

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 9 of 9

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Environmental Lab of Texas I, Ltd. 12800 West 1-20 East Phone: 915-563-1800 Odessa, Texas 78763 Fax: 915-563-1713

12800 West I-20 East Odessa, Texas 79763

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

70-71 PAYED TEMP	
Project Manager: Kim Baker	Project Name: PHOE NIX HYDRO CHADUR
Company Name Elke Environmental, Inc.	Project #:
Company Address: P. O. Box 14167	Project Loc: AANGLEY JAG UNIL LUDGUA
Crty/state/Zip: Odessa, Tx 79768	* PO#:
Telephone No: 432-366-0043	į
Sempler Signature:	Analyze For:
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E C C E E E E E E E E E E E E E E E E E	beigme2 etsCl	belqms2 emiT	No. of Containers	80	HCI HMO ²	HORN	, O8 <u>,</u> H	Mone	Ogrec (Specify)	Water Water	IIOS	Ogues (abecgs):	001 3001 Maros A.SIN HTT	Calburs (Ca, Mg, Na, Ng Antoma (Cd, BO4, CO3, HCO3)	aws i Eab i CEC	Methals: As Ag Ha Cd Cr Pb Hg 5	sellinloV	entialorimas	BTEX 6021B/5630	RCI	MORM	S\$1 <i>1</i> \$01			HUSH TAT (Pre-Schedule		
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77401	1-18.07	<u>. </u>	_	X	 	-				-	X	~	∇	צ						_			-	4	_]	וצ	
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Special instructions: Jons:					3	تحد	New Y	\geq	Man /	Z				<u> </u>		Semple Commerce mace; Temperature Upon Receipt: Laboratory Comments:	28	oon f	S S S S S S S S S S S S S S S S S S S	; 블		IJ	\cap	:			
Relinquished by: Time Time 1-1401 2:30 P	Received by:					•				Date ete		Ţ	Time				465	doz glass	- Je	85					•		
Relinquished by: Date Time	Received by ELOT:	, .	000	10	,		•		=	Date Time	2	1/2			٠	7	10	-	<u> </u>	قددل	See!	مار چاپ	Íg (

Environmental Lab of Texas

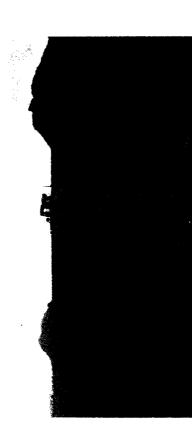
Variance/ Corrective Action Rep	port- Sampl	e Log-In		
Client: EIKE ENV,				·
1110 ma 2:30				
Date/ Time:				
Lab ID#: 1AT 1009				•
Initials:				
America D. anta-A	.			
Sample Receipt	Checklist			Ollant Initials
#1 Temperature of container/ cooler?	Yes	No	7.5 °C	Client Initials
#2 Shipping container in good condition?	(res	No		
#3 Custody Seals intact on shipping container/ cooler?	Yes	No	Not Present	
#4 Custody Seals intact on sample bottles/ container?	Xes	No	Not Present	
#5 Chain of Custody present?	Yes:	No	7001100011	
#6 Sample instructions complete of Chain of Custody?	X GS	No		
#7 Chain of Custody signed when relinquished/ received?	To the second	No		
#8 Chain of Custody agrees with sample label(s)?	Yes	No	ID written on Cont./ Lid	
#9 Container label(s) legible and intact?	785	No	Not Applicable	+
#10 Sample matrix/ properties agree with Chain of Custody?	res	No	140t Applicable	
#11 Containers supplied by ELOT?	Yes	No	 	
#12 Samples in proper container/ bottle?	Yes	No	See Below	
#13 Samples properly preserved?	Yes	No	See Below	
#14 Sample bottles intact?	Yes	No	26a Delow	
#15 Preservations documented on Chain of Custody?	T GES	No		
#16 Containers documented on Chain of Custody?	Yes	No	 	+
7 Sufficient sample amount for indicated test(s)?	Yes	No	Con Dolow	-
#18 All samples received within sufficient hold time?			See Below	
#19 Subcontract of sample(s)?	Yes	No	See Below	
#20 VOC samples have zero headspace?		No	Not Applicable	
#20 VOC samples have zero headspace?	(Yes	No	Not Applicable	ــــــــــــــــــــــــــــــــــــــ
Variance Docu	mentation			
Contact: Contacted by:			Date (Mar ex	
Contact: Contacted by:		-	Date/ Time:	
Regarding:	_ •			
Corrective Action Taken:				
CONSCINS ACION ISAGII.				
	· · · · · · · · · · · · · · · · · · ·	·		
				
Check all that Apply; See attached e-mail/ fax		_		
Client understands and wou	uid like to pro	ceed with	analysis	
Cooling process had begun	snortly after	sampling	g event	



North to South Before Excavation



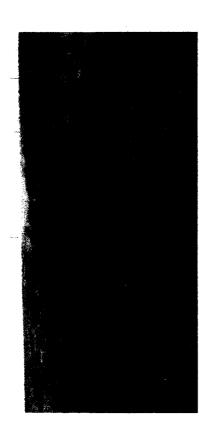
North to South Before Excavation



Excavating Spill Area with Dozer



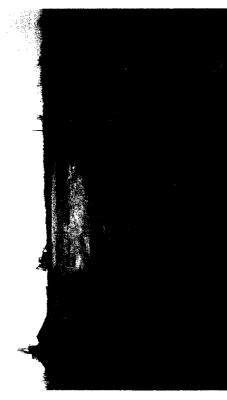
Loading Trucks with Contaminated Soil



North to South After Excavating



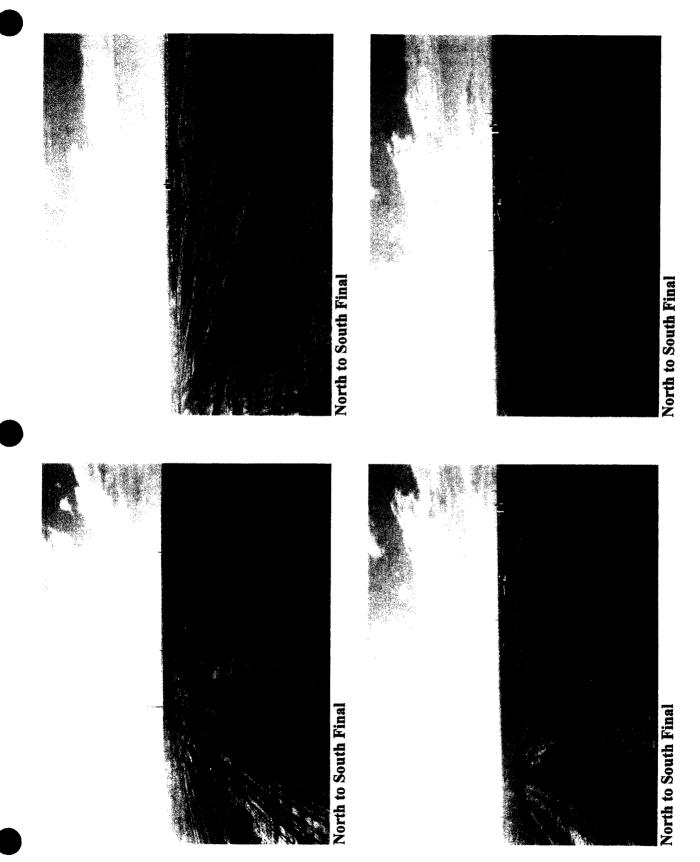
Unloading Backfill Material



North to South After Excavating



Backfilling Spill Area



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
rict IV
20 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised October 10, 2003

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

☐ Initial Report

Release Notification and Corrective Actio	Release	Notification	and Corrective	Action
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OPERATOR

		Phoenix Hyd				Contact - B				
		38 Midland,	TX 797)2			No. 432-686-986			
Facility Nar	ne – LJU V	Waterflood				Facility Typ	e LJU Injection	Well #	1 85	
Surface Ow	ner – Woo	lworth Estat	e	Mineral O	wner		,		Lease N	lo. LC-032511
					· · · · · · · · · · · · · · · · · · ·				1	
						N OF RE		r ==		
Unit Letter	Section	Township	Range			h/South Line	Feet from the		West Line	County
<u>P</u>	8	25S	37E	660'	Sout	[]	660'	East		Lea
			1	Latitude_32.8.32			103.10.69W			
T CD 1	D. 1	1 337		NAT	UKE	C OF REL			37-1 D	1.0
Type of Rele		ced Water iole in injection	n lina				Release – 50bbl lour of Occurrenc	a0/28		ecovered - 0 Hour of Discovery9/28/AM
Was Immedia			on mic			If YES, To		C7/20	Date and	Hour of Discovery 9/28/Aivi
			Yes 🗵	No Not Rec	quired	Pat in Hob	bs office, left mes			
By Whom? A							lour 10/2/06 at 10			
Was a Water	course Reac		Van K	1 No		If YES, Vo	olume Impacting t	he Wate	ercourse.	
☐ Yes ☒ No										
If a Watercou	irse was Im	pacted, Descr	ibe Fully.	N/A						
Describe Cau	se of Proble	em and Reme	dial Actio	n Taken.* Pinhole	leak i	n injection line	e. A crew was cal	led out	to replace the	he joint with the leak.
Describe Are	a Affected	and Cleanup A	Action Tal	en.* Elke Environ	menta	al performed th	e remediation of	the site.	A closure	report is attached.
200011001110		ara creatup i				a portornico u			11 4105414	i opore is anadonous
I hereby certi	fy that the	nformation of	ven above	is true and compl	ete to	the heet of my	knowledge and "	nderste	nd that succ	uant to NMOCD rules and
										eases which may endanger
										eve the operator of liability
should their o	perations h	ave failed to a	dequately	investigate and re	media	ite contaminati	on that pose a thre	eat to gr	round water	, surface water, human health
				tance of a C-141 r	eport	does not reliev	e the operator of i	responsi	ibility for co	ompliance with any other
federal, state,	or local lay	and or regu	nations.				OII CON	CEDY	ATION	DIVICION
							OIL CON	oek v	AHUN	DIVISION
Signature:	4						ENVIRO	Euro	-	
Printed Name	Loga	n Anders	·n			Approved by	District Supervise	O. C.	La De	255
Title: Aq	ent					Approval Da	te: 7·19.0	7	Expiration 1	Date:
E-mail Addre		enu e ya	hoo. c	• 11		Conditions of				_
nate: 2-/				432-366-001	13	-				Attached
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