Elke Environmental, Inc.

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

April 26, 2007

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

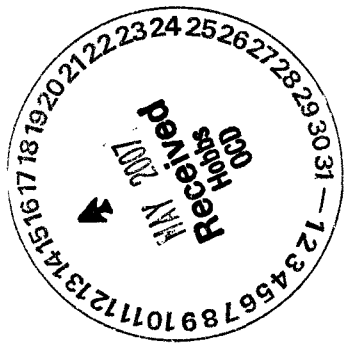
Re: Drilling Pit Closure of McElvain Oil & Gas – McElvain #6
UL 'L' Sec. 25 T18S R33E Lea County
API # 30-025-37948

Mr. Larry Johnson,

Elke Environmental was contracted by McElvain Oil & Gas to complete the closure of the McElvain #6 drilling pit and as per the C-144 filed and signed by Chris Williams on 3-21-07 a burial pit was constructed and lined with 12 mil liner. The drilling mud was mixed with Elke Environmental Solidification Product at a 20(mud) : 1(product) ratio to solidify the contents then placed in the burial pit. 5 bottom points were delineated and tested with NMOCD standards for chlorides being achieved on all points with the deepest point at 14' below ground surface. Lab samples were taken for confirmation. As per the conversation between Larry Johnson and Robert Spangler on 4-12-07, with groundwater at 46' in this area all test points were excavated until chlorides were below 1,000ppm and solidified then placed in a second burial pit built adjacent to the drilling pit. Both burial pits and the remainder of the drilling pit were capped with a 20 mil impervious liner then backfilled with clean native soil and doomed to prevent pooling. If you have any questions about the enclosed report please contact me at the office.

Sincerely,

Logan Anderson



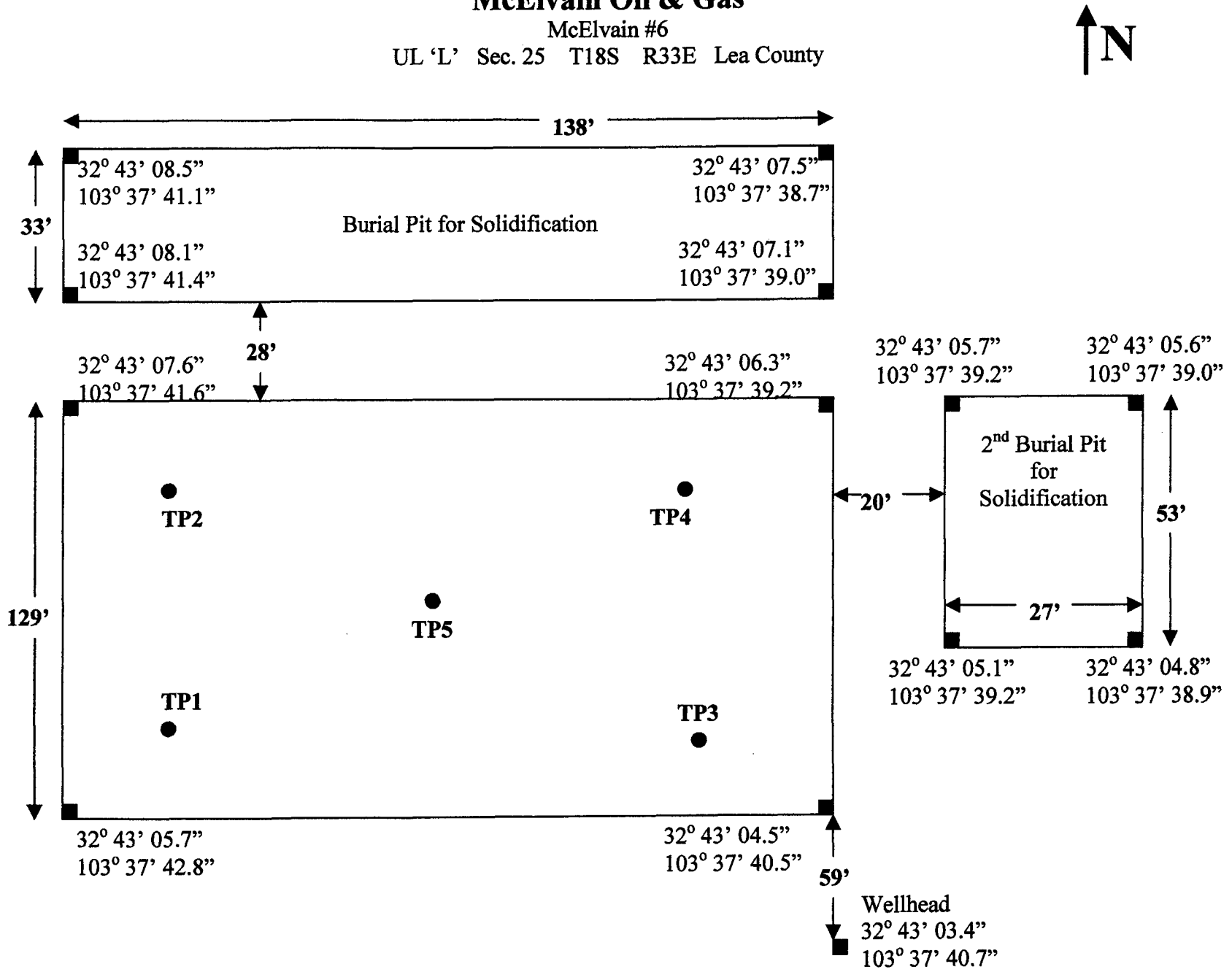
application pPAC0716347887

RP# 1351

McElvain Oil & Gas

McElvain #6

UL 'L' Sec. 25 T18S R33E Lea County



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

Field Analytical Report Form

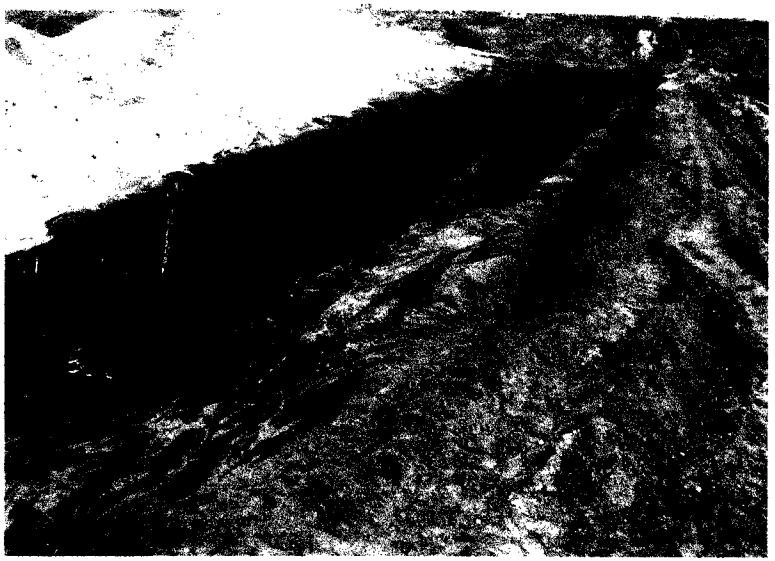
Client McElvain Oil & Gas **Analyst** Robert Spangler

Site McElvain #6

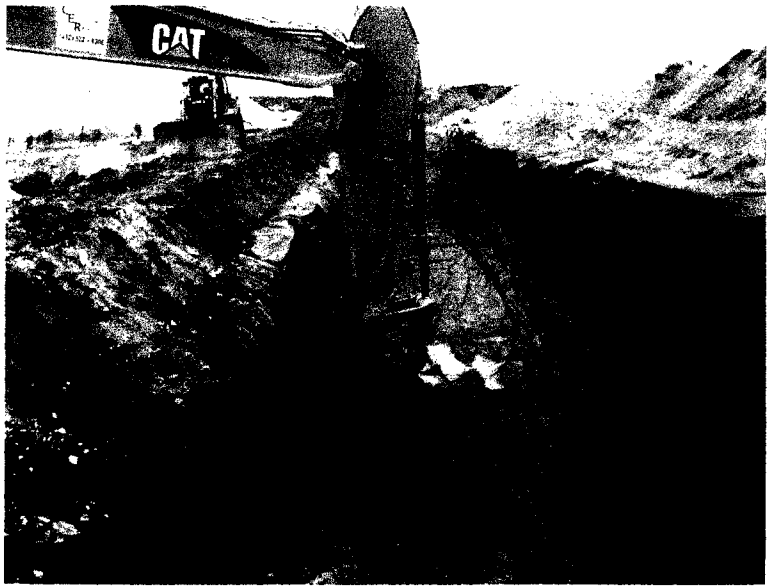
Sample ID	Date	Depth	TPH / PPM	Cl / PPM	PID / PPM	GPS
TP1	4-11-07	6'		2,411		32° 43' 05.9" N 103° 37' 42.4" W
TP1	4-11-07	8'		289		32° 43' 06.9" N 103° 37' 42.4" W
TP1	4-11-07	10'		176	5.1	32° 43' 05.9" N 103° 37' 42.4" W
TP2	4-11-07	6'		6,058		32° 43' 07.0" N 103° 37' 41.5" W
TP2	4-11-07	8'		593		32° 43' 07.0" N 103° 37' 41.5" W
TP2	4-11-07	10'		118	7.9	32° 43' 07.0" N 103° 37' 41.5" W
TP3	4-11-07	6'		347		32° 43' 05.0" N 103° 37' 40.4" W
TP3	4-11-07	8'		150	6.7	32° 43' 05.0" N 103° 37' 40.4" W
TP4	4-11-07	6'		2,046		32° 43' 06.4" N 103° 37' 39.7" W
TP4	4-11-07	8'		2,019		32° 43' 06.4" N 103° 37' 39.7" W
TP4	4-11-07	10'		144	6.1	32° 43' 06.4" N 103° 37' 39.7" W
TP5	4-11-07	8'		268		32° 43' 06.1" N 103° 37' 40.7" W
TP5	4-11-07	10'		265		32° 43' 06.1" N 103° 37' 40.7" W
TP5	4-11-07	12'		267		32° 43' 06.1" N 103° 37' 40.7" W
TP5	4-11-07	14'		208	3.9	32° 43' 06.1" N 103° 37' 40.7" W
Background	4-11-07			89		

McElvain Oil & Gas – McElvain #6

Drilling pit before closure operations.

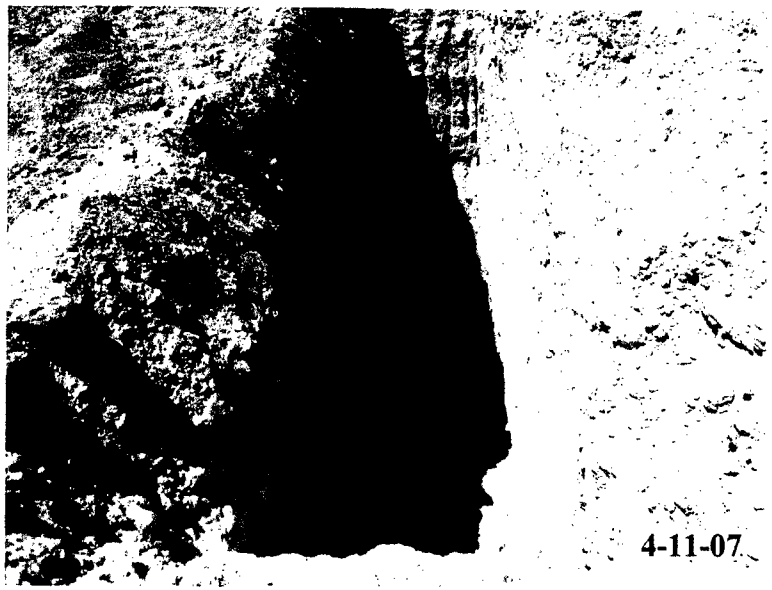


12 mil liner in first burial pit.



Placing solidified drilling mud in first burial pit.

Second burial pit for solidification process.

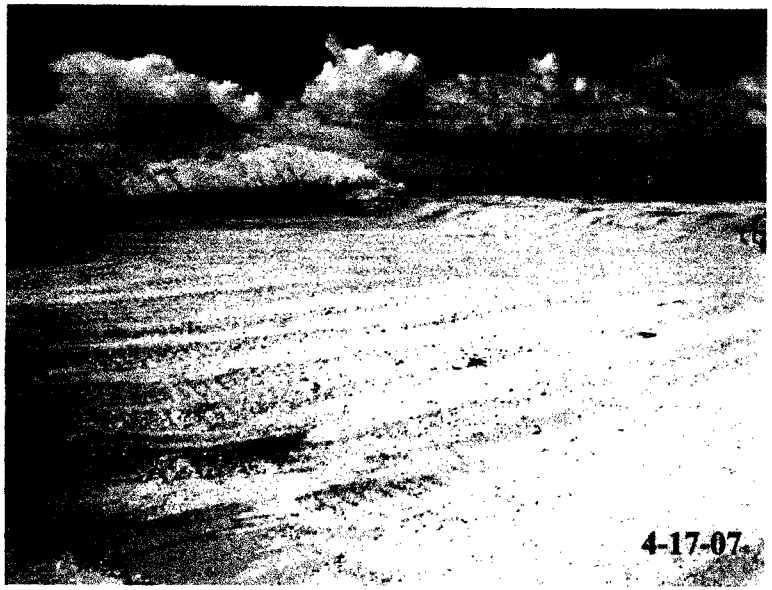


Delineation trench of TP4.

Adding water to soil for solidification process.

Placing solidified material in second burial pit.

20 mil cap on second burial pit.



Drilling pit after delineation ready for risk based closure.

20 mil impervious liner for risk based closure.

Drilling pit and burial pits after backfill and contour.

Broadcasting BLM seed #2 over the reclaimed pit and location areas.

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

A Xenco Laboratories Company

Analytical Report

Prepared for:

Robert Spangler

Elke Environmental

P.O. Box 14167

Odessa, TX 79768

Project: McElvain

Project Number: McElvain # 6

Location: None Given

Lab Order Number: 7D17001

Report Date: 04/24/07

Elke Environmental	Project: McElvain	Fax: (432) 366-0884
P.O. Box 14167	Project Number: McElvain # 6	
Odessa TX, 79768	Project Manager: Robert Spangler	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TP 1 @ 10'	7D17001-01	Soil	04/11/07 12:00	04-17-2007 08:20
TP 2 @ 10'	7D17001-02	Soil	04/11/07 12:45	04-17-2007 08:20
TP 3 @ 8'	7D17001-03	Soil	04/11/07 13:20	04-17-2007 08:20
TP 4 @ 10'	7D17001-04	Soil	04/11/07 14:00	04-17-2007 08:20
TP 5 @ 14'	7D17001-05	Soil	04/11/07 15:00	04-17-2007 08:20

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

Elke Environmental	Project: McElvain	Fax: (432) 366-0884
P.O. Box 14167	Project Number: McElvain # 6	
Odessa TX, 79768	Project Manager: Robert Spangler	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TP 1 @ 10' (7D17001-01) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED71803	04/18/07	04/19/07	EPA 8015M	
Carbon Ranges C12-C28	**20.3**	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	**20.3**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*92.8 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*96.8 %*	*70-130*		"	"	"	"	
TP 2 @ 10' (7D17001-02) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED71803	04/18/07	04/19/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*88.6 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*87.6 %*	*70-130*		"	"	"	"	
TP 3 @ 8' (7D17001-03) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED71803	04/18/07	04/19/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*84.0 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*97.2 %*	*70-130*		"	"	"	"	
TP 4 @ 10' (7D17001-04) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED71803	04/18/07	04/19/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*87.6 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*102 %*	*70-130*		"	"	"	"	

Elke Environmental	Project: McElvain	Fax: (432) 366-0884
P.O. Box 14167	Project Number: McElvain # 6	
Odessa TX, 79768	Project Manager: Robert Spangler	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TP 5 @ 14' (7D17001-05) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED71803	04/18/07	04/19/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*92.6 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*95.6 %*	*70-130*		"	"	"	"	

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Odessa TX, 79768	Project Manager: Robert Spangler	

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TP 1 @ 10' (7D17001-01) Soil									
Chloride	**136**	5.00	mg/kg	10	ED72011	04/20/07	04/20/07	EPA 300.0	
% Moisture	**11.8**	0.1	%	1	ED71805	04/17/07	04/17/07	% calculation	
TP 2 @ 10' (7D17001-02) Soil									
Chloride	**59.7**	10.0	mg/kg	20	ED72011	04/20/07	04/20/07	EPA 300.0	
% Moisture	**11.7**	0.1	%	1	ED71805	04/17/07	04/17/07	% calculation	
TP 3 @ 8' (7D17001-03) Soil									
Chloride	**22.5**	5.00	mg/kg	10	ED72011	04/20/07	04/20/07	EPA 300.0	
% Moisture	**10.9**	0.1	%	1	ED71805	04/17/07	04/17/07	% calculation	
TP 4 @ 10' (7D17001-04) Soil									
Chloride	**63.2**	10.0	mg/kg	20	ED72011	04/20/07	04/20/07	EPA 300.0	
% Moisture	**11.6**	0.1	%	1	ED71805	04/17/07	04/17/07	% calculation	
TP 5 @ 14' (7D17001-05) Soil									
Chloride	**34.3**	5.00	mg/kg	10	ED72011	04/20/07	04/20/07	EPA 300.0	
% Moisture	**1.3**	0.1	%	1	ED71805	04/17/07	04/17/07	% calculation	

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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 ED71803 - Solvent Extraction (GC)										
Blank (ED71803-BLK1)				Prepared: 04/18/07 Analyzed: 04/19/07						
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	*42.2*		*mg/kg*	*50.0*		*84.4*	*70-130*			
Surrogate: 1-Chlorooctadecane	*48.8*		"	*50.0*		*97.6*	*70-130*			
LCS (ED71803-BS1)				Prepared: 04/18/07 Analyzed: 04/19/07						
Carbon Ranges C6-C12	623	10.0	mg/kg wet	500		125	75-125			
Carbon Ranges C12-C28	523	10.0	"	500		105	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbons	1150	10.0	"	1000		115	75-125			
Surrogate: 1-Chlorooctane	*59.9*		*mg/kg*	*50.0*		*120*	*70-130*			
Surrogate: 1-Chlorooctadecane	*53.0*		"	*50.0*		*106*	*70-130*			
Calibration Check (ED71803-CCV1)				Prepared: 04/18/07 Analyzed: 04/20/07						
Carbon Ranges C6-C12	234		mg/kg	250		93.6	80-120			
Carbon Ranges C12-C28	233		"	250		93.2	80-120			
Total Hydrocarbons	467		"	500		93.4	80-120			
Surrogate: 1-Chlorooctane	*58.7*		"	*50.0*		*117*	*70-130*			
Surrogate: 1-Chlorooctadecane	*60.2*		"	*50.0*		*120*	*70-130*			
Matrix Spike (ED71803-MS1)	**Source: 7D17001-03**			Prepared: 04/18/07 Analyzed: 04/20/07						
Carbon Ranges C6-C12	630	10.0	mg/kg dry	561	ND	112	75-125			
Carbon Ranges C12-C28	482	10.0	"	561	ND	85.9	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125			
Total Hydrocarbons	1110	10.0	"	1120	ND	99.1	75-125			
Surrogate: 1-Chlorooctane	*54.3*		*mg/kg*	*50.0*		*109*	*70-130*			
Surrogate: 1-Chlorooctadecane	*49.3*		"	*50.0*		*98.6*	*70-130*			

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Odessa TX, 79768

Project: McElvain
Project Number: McElvain # 6
Project Manager: Robert Spangler

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 ED71803 - Solvent Extraction (GC)										
Matrix Spike Dup (ED71803-MSD1)	**Source: 7D17001-03**			Prepared: 04/18/07 Analyzed: 04/20/07						
Carbon Ranges C6-C12	604	10.0	mg/kg dry	561	ND	108	75-125	3.64	20	
Carbon Ranges C12-C28	467	10.0	"	561	ND	83.2	75-125	3.19	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Total Hydrocarbons	1070	10.0	"	1120	ND	95.5	75-125	3.70	20	
Surrogate: 1-Chlorooctane	*52.9*		*mg/kg*	*50.0*		*106*	*70-130*			
Surrogate: 1-Chlorooctadecane	*48.5*		*"*	*50.0*		*97.0*	*70-130*			

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Project Number: McElvain # 6
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General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED71805 - General Preparation (Prep)										
Blank (ED71805-BLK1)				Prepared & Analyzed: 04/17/07						
% Solids	99.9		%							
Duplicate (ED71805-DUP1)		**Source: 7D17003-04**		Prepared & Analyzed: 04/17/07						
% Solids	91.0		%		89.5			1.66	20	
Duplicate (ED71805-DUP2)		**Source: 7D17005-03**		Prepared & Analyzed: 04/17/07						
% Solids	96.7		%		97.4			0.721	20	
Duplicate (ED71805-DUP3)		**Source: 7D17006-04RE1**		Prepared & Analyzed: 04/17/07						
% Solids	88.1		%		86.3			2.06	20	
Batch ED72011 - General Preparation (WetChem)										
Blank (ED72011-BLK1)				Prepared & Analyzed: 04/20/07						
Chloride	ND	0.500	mg/kg							
LCS (ED72011-BS1)				Prepared & Analyzed: 04/20/07						
Chloride	10.1	0.500	mg/kg	10.0		101	80-120			
Calibration Check (ED72011-CCV1)				Prepared & Analyzed: 04/20/07						
Chloride	8.60		mg/kg	10.0		86.0	80-120			
Duplicate (ED72011-DUP1)		**Source: 7D13010-06**		Prepared & Analyzed: 04/20/07						
Chloride	7760	100	mg/kg		8050			3.67	20	
Duplicate (ED72011-DUP2)		**Source: 7D17001-04**		Prepared & Analyzed: 04/20/07						
Chloride	65.0	10.0	mg/kg		63.2			2.81	20	

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General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED72011 - General Preparation (WetChem)										
Matrix Spike (ED72011-MS1)	**Source: 7D13010-06**			Prepared & Analyzed: 04/20/07						
Chloride	10000	100	mg/kg	2000	8050	97.5	80-120			
Matrix Spike (ED72011-MS2)	**Source: 7D17001-04**			Prepared & Analyzed: 04/20/07						
Chloride	246	10.0	mg/kg	200	63.2	91.4	80-120			

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Notes and Definitions

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: _____ Date: 4/24/2007

Brent Barron, Laboratory Director/Corp. Technical Director
Celey D. Keene, Org. Tech Director
Raland K. Tuttle, Laboratory Consultant

James Mathis, QA/QC Officer
Jeanne Mc Murrey, Inorg. Tech Director

Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765
Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: Robert Spangler
Company Name: Elke Environmental, Inc.
Company Address: 4817 Andrews Hwy
City/State/Zip: Odessa, TX 79762
Telephone No: 432-366-0843 Fax No: 432-366-0884
Sampler Signature: [signature]
e-mail: elkeenv@yahoo.com

Project Name: McElvain
Project #: McElvain #6
Project Loc:
PO #:
Report Format: ☑ Standard ☐ TRRP ☐ NPDES

(lab use only)
ORDER #: 7D17001

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	No. of Containers	Preservation & # of Containers: Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW=Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: TPH 418.1 / 8015M 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030 or BTEX 8260	RCI	NORM	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
01	28923 TP1@10'		10'	4-11-07	12:00 PM	1	1								S	-		-									-
02	TP2@10'		10'	4-11-07	12:45 PM	1	1								S	-		1									-
03	TP3@8'		8'	4-11-07	1:20 PM	1	1								S	1		1									1
04	TP4@10'		10'	4-11-07	2:00 PM	1	1								S	1		1									1
05	TP5@14'		14'	4-11-07	3:00 PM	1	1								S	1		1									1

Special Instructions: Email to ELKEENV@yahoo.com

Relinquished by	Date	Time	Received by	Date	Time
[signature]	4/16	11:30	Jana Spangler	4-17-07	8:00
Relinquished by	Date	Time	Received by	Date	Time
Relinquished by	Date	Time	Received by ELOT	Date	Time
Jana Spangler	4/17/07	8:00	[signature]	4/17/07	8:20

Laboratory Comments:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
Custody seals on container(s) Y N
Custody seals on cooler(s) Y N
Sample Hand Delivered by Sampler/Client Rep. ? Y N
by Courier? UPS DHL FedEx Lone Star
402 glass
Temperature Upon Receipt 5.0 °C

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Elke Environmental, Inc.

Date/ Time 4-17-07 8:20

Lab ID #: 710170 01

Initials: AL

Sample Receipt Checklist

					Client Initials
#1	Temperature of container/ cooler?	(Yes)	No	-5.0 °C	
#2	Shipping container in good condition?	(Yes)	No		
#3	Custody Seals intact on shipping container/ cooler?	(Yes)	No	Not Present	
#4	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?	(Yes)	No		
#7	Chain of Custody signed when relinquished/ received?	(Yes)	No		
#8	Chain of Custody agrees with sample label(s)?	(Yes)	No	ID written on Cont./ Lid	
#9	Container label(s) legible and intact?	(Yes)	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	(Yes)	No		
#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		
#15	Preservations documented on Chain of Custody?	(Yes)	No		
#16	Containers documented on Chain of Custody?	(Yes)	No		
#17	Sufficient sample amount for indicated test(s)?	(Yes)	No	See Below	
#18	All samples received within sufficient hold time?	(Yes)	No	See Below	
#19	Subcontract of sample(s)?	Yes	No	(Not Applicable)	
#20	VOC samples have zero headspace?	(Yes)	No	Not Applicable	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken: _____

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

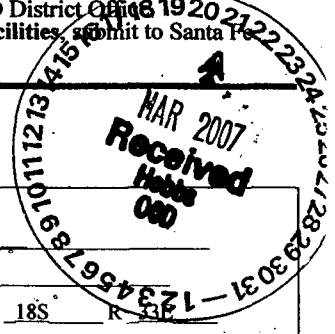
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-144
June 1, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office
For downstream facilities, submit to Santa Fe office



Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒
Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: McElvain Oil & Gas Telephone: 303-893-0933 e-mail address:
Address: 1050 17th Street Denver, Colorado 80625
Facility or well name: McElvain #6 API #: 30-025-37948 U/L or Qtr/Qtr L Sec 25 T 18S R 33E
County: Lea Latitude 32.43.0118N Longitude 103.37.2243W NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit	**Below-grade tank**
Type: Drilling ☒ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type: Synthetic ☒ Thickness 12 mil Clay ☐ Pit Volume _____ bbl	Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes ☐ If not, explain why not.

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) XXX (10 points) (0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) (0 points) XXX
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points) XXX
	Ranking Score (Total Points)	**20 points**

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if your are burying in place) onsite ☒ offsite ☐ If offsite, name of facility_____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface_____ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: All excess water will be removed. A burial pit will be constructed and lined with a 12mil impervious liner. The drilling pit contents will be mixed with Elke Environmental Solidification Product at a 20 (mud) to 1 (product) ratio to solidify the contents. After all mixed contents are placed in the burial pit, the contents will be Covered with a 20 mil impervious liner with a minimum of 3 ft. overlap on all sides and a minimum of 3 ft. below ground level. The burial pit will then be covered with clean Native soil and doomed to prevent pooling. 5 bottom sample points will be taken after the pit contents are removed and a final report will be given at the end of the job. NMOCD Artesia will be notified 48 hrs before work starts.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☒.**

Date: 2-21-07
Printed Name/Title Logan Anderson / Agent Signature

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:
Printed Name/Title CHRIS WILLIAMS / DIST. SUP Signature Chris Williams Date: 3/21/07

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June 1, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒
Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: McElvain Oil & Gas Telephone: 303-893-0933 e-mail address: reedf@mcelvain.com
Address: 1050 17th Street Denver, Colorado ~~80625~~ 80265
Facility or well name: McElvain #6 API #: 30-025-37948 U/L or Qtr/Qtr L Sec 25 T 18S R 33E
County: Lea Latitude 32.43.0118N Longitude 103.37.2243W NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit	**Below-grade tank**
Type: Drilling ☒ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type: Synthetic ☒ Thickness 12 mil Clay ☐ Pit Volume _____ bbl	Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes ☐ If not, explain why not.

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) **XXX** (10 points) (0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) (0 points) **XXX**
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points) **XXX**
	Ranking Score (Total Points)	**20 points**

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if your are burying in place) onsite ☒ offsite ☐ If offsite, name of facility_____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface_____ft. and attach sample results.
(5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: A burial pit was constructed and lined with a 12mil impervious liner. The drilling pit contents were mixed with Elke Environmental Solidification Product at a 20 (mud) to 1 (product) ratio to solidify the contents then placed in the burial pit, the burial pit was capped with a 20 mil impervious liner with a minimum of 3 ft. overlap on all sides and a minimum of 3 ft. below ground level then covered with clean native soil and doomed to prevent pooling. The bottom of the drilling was tested and The plat map and analytical are attached. All soil containing 1,000ppm of chlorides or higher was excavated and solidified and placed in a second burial pit. The second burial Pit and the drilling pit area were capped with a 20 mil impervious liner and backfilled with clean native soil and domed to prevent pooling. The site was seeded with BLM Mixture #2.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☒.**

Date: 4/10/07
Printed Name/Title E. Reed Fischer, Op. Eng. Signature E. Reed Fischer

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:
Printed Name/Title L JOHNSON - ENVIRO ENGR Signature L Johnson Date: 6-5-07