

Report Date: October 12, 2006
W-8-2

Work Order: 6101127

Page Number: 1 of 2
Caudill West Fee

Summary Report

Dorsey Rogers
Cumarex
207 S Mesa
Carlsbad, NM, 88220

Report Date: October 12, 2006

Work Order: 6101127

Project Location: Caudill West Fee
Project Number: W-8-2

UL-H, SEC 8, T15S, R36E API # 30-025-37471

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
105639	#1 NW 1/4 @ 3'	soil	2006-10-11	11:00	2006-10-11
105640	#2 NE 1/4 @ 3'	soil	2006-10-11	11:30	2006-10-11
105641	#3 Center @ 3'	soil	2006-10-11	12:00	2006-10-11
105642	#4 SW 1/4 @ 3'	soil	2006-10-11	12:45	2006-10-11
105643	#5 SE 1/4 @ 3'	soil	2006-10-11	13:20	2006-10-11
105644	#6 Background 300' SW	soil	2006-10-11	13:50	2006-10-11

Sample - Field Code	BTEX				MTBE	TPH DRO	TPH GRO
	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (mg/Kg)	MTBE (mg/Kg)	DRO (mg/Kg)	GRO (mg/Kg)
105639 - #1 NW 1/4 @ 3'	<0.0100	<0.0100	<0.0100	<0.0100		<50.0	<1.00
105640 - #2 NE 1/4 @ 3'	<0.0100	<0.0100	<0.0100	<0.0100		<50.0	<1.00
105641 - #3 Center @ 3'	<0.0100	<0.0100	<0.0100	<0.0100		<50.0	<1.00
105642 - #4 SW 1/4 @ 3'	<0.0100	<0.0100	<0.0100	<0.0100		<50.0	<1.00
105643 - #5 SE 1/4 @ 3'	<0.0100	<0.0100	<0.0100	<0.0100		<50.0	<1.00
105644 - #6 Background 300' SW	<0.0100	<0.0100	<0.0100	<0.0100		<50.0	<1.00

Sample: 105639 - #1 NW 1/4 @ 3'

Param	Flag	Result	Units	RL
Chloride		181	mg/Kg	2.00

Sample: 105640 - #2 NE 1/4 @ 3'

Param	Flag	Result	Units	RL
Chloride		75.1	mg/Kg	2.00

Sample: 105641 - #3 Center @ 3'

Param	Flag	Result	Units	RL
Chloride		46.8	mg/Kg	2.00

Report Date: October 12, 2006
W-8-2

Work Order: 6101127

Page Number: 2 of 2
Caudill West Fee

Sample: 105642 - #4 SW 1/4 @ 3'

Param	Flag	Result	Units	RL
Chloride		82.0	mg/Kg	2.00

Sample: 105643 - #5 SE 1/4 @ 3'

Param	Flag	Result	Units	RL
Chloride		188	mg/Kg	2.00

Sample: 105644 - #6 Background 300' SW

Param	Flag	Result	Units	RL
Chloride		17.3	mg/Kg	2.00

6701 Aberdeen Avenue, Ste. 0
Lubbock, Texas 79424
Tel (806) 794-1256
Fax (806) 794-1298
1 (800) 378-1296
email lab@traceanalysis.com

TraceAnalysis, Inc.

155 McCutcheon, Suite H
El Paso, Texas 79932
Tel (915) 585-3443
Fax (915) 585-4844
1 (888) 588-3443

Company Name:

CIMAREX Energy/TFH

Phone #:

Address:

(Street, City, Zip)

Fax #:

505-393-0743

Contact Person:

E-mail:

Invoice to:

(If different from above)

CIMAREX

Project #:

W-8-2

Project Name:

Project Location (including state):

CAUDILL WEST FEE

Signature:

[Signature]

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX				PRESERVATIVE METHOD						SAMPLING		MTBE 8021B / 602	BTX 8021B / 602	TPH 418.1 / TX1005	TPH 8015 GRO / D / D	PAH 8270C / 825	Total Metals Ag As Ba Cd Cr Pb Se Hg 60105/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RO	GC/MS Vol. 8260B / 624	GC/MS Semi Vol. 8270C / 625	PCB's 8082 / 608	Pesticides 8081A / 608	BOD, TSS, pH	Moisture Content	Turn Around Time if different from standard	Hold	
				WATER	SOIL	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	NaOH	ICE	NONE	DATE	TIME																				
105139#1	NW 1/4 @ 3'	1	42	X							X				10-11-06	1100	X	X																	
40#2	N 1/2 @ 3'	1		X							X					1130	X	X																	
41#3	Center @ 3'	1		X							X					1200	X	X																	
42#4	SW 1/4 @ 3'	1		X							X					1245	X	X																	
43#5	SE 1/4 @ 3'	1		X							X					1320	X	X																	
44#6	BACKGROUND 300' SW 1	1		X							X					1350	X	X																	

Relinquished by:

Date:

Time:

Received by:

Date:

Time:

Relinquished by:

Date:

Time:

Received by:

Date:

Time:

Relinquished by:

Date:

Time:

Received at Laboratory by:

Date:

Time:

LAB USE ONLY

Intox

Headspace

Temp

Log-in Report

REMARKS:

8:00 AM

- ☐ Dry Weight Basis Required
☐ TRRP Report Required
☐ Check If Special Reporting Limits Are Needed

Carrier

Submission of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.