1625 N. French Dr., Hobbs, NM 88240	ate of New Mexico nerals and Natural Resources	Form C-144 June 1, 2004							
District III Oil (1000 Rio Brazos Road, Aztec, NM 87410 12200	Conservation Division South St. Francis Dr.	For drilling and production facilities, submit to appropriate NMOCD District Office. For downstream facilities, submit to Santa Fe office							
Differences Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 Onice Pit or Below-Grade Tank Registration or Closure Is pit or below-grade tank covered by a "general plan"? Yes No No Is pit or below-grade tank covered by a "general plan"? Yes No No Type of action: Registration of a pit or below-grade tank Closure of a pit or below-grade tank									
Operator: <u>CIMAREK ENGRCY</u> Co <u>Telephos</u> Address: <u>POBoX 140907 IRUENG</u> T Facility or well name: <u>SHER MAN 13 FEE NO3</u> API #: County: <u>LEIA</u> Latitude Surface Owner: Federal [] State [] Private [] Indian []	e: 972-401-3/11 o-mail addre	Z FARIS O CJMARES . Com							
Pit Type: Drilling [] Production [] Disposal [] Workover [] Emergency [] Lined [] Unlined [] Liner type: Synthetic [] Thickness _ / 2 mil Clay [] Pit Volume bbl	Below-grade tank 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.) 4/8	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (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	(20 paints) (0 paints)							
Distance to surface water: (borizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephameral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 fast or more	(20 points) (10 points) (0 points)							
	Ranking Score (Total Points)	20							
If this is a pit closure: (1) Attach a diagram of the facility showing the pi your are burying in place) onsite i offsite i foffsite, name of facility remediation start date and end date. (4) Groundwater encountered: No i (5) Attach soil sample results and a diagram of sample locations and excess Additional Comments:	Yes I If yes, show depth below ground su	a general description of remedial action taken including							
		RECEIVEL							
I hereby certify that the information above is true and complete to the be has been/will be constructed or closed according to NMOCD guideling Date:	A Signature	ed) alternative OCD-approved plan Li.							
regulations. Approval: Printed Name/Title	signature ENVIRONMENTA	LENGINEER Date: 4.2.08							





4311 Monica Lane, Carlsbad, NM 88220

Phone 505-236-6012

Fax 505-236-6063

Cell 505- 361-3217

Email <u>bandr@pvtnetworks.net</u>

March 24, 2008

Cimarex Energy Co. P.O. Box 140907 Irving, Texas 75014-0907

Re: Cimarex Energy Co. Sherman 13 Fee No. 3 – Final Drying pad Closure

> **Sherman 13 Fee No. 3** API: 30-025-38488 Sec 13-T15S-R37E

Depth to Ground Water: 48, OBBS OGD Planned Analytical Testing: Chlorides Site Ranking Score: 20 Primary Land Use: Ranching and Oil & Gas Production

Pursuant to Pit Rule 50 in the Pit and Below Grade Tank Guidelines of the New Mexico Oil Conservation District of the State of New Mexico regulatory requirement for pit closure, please accept the following documentation for final closure of the drilling pit for the aforementioned location.

All drill cuttings were stiffened and transported to Controlled Recovery, Inc. of Hobbs, New Mexico. Upon transferring all pit contents to C.R.I., field tests were performed on the soil within in the confines of the original drying pad. The field results of chloride delineation of the impacted material are as follows (a diagram has also been attached):

North East Quad 75.7mg/kg	North West Quad 56mg/kg
South East Quad 43.8mg/kg	South West Quad 58.6mg/kg

The pit area will be backfilled with clean native material and contoured to prevent erosion and ponding of rainwater.

Soil samples were collected, prepared, and packaged per EPA guidelines and forwarded to Trace Analysis in Lubbock, Texas for official analytical testing. Please find the official analytical results attached hereto.

Please review the attached documentation and contact me at 575-361-2132 with any questions or concerns.

Sincerely, R. g. U. W.

Rayland VanNatta B&R Trucking



APR 0 2 2008

Cimarex Energy Co. Sampling/Location diagram Sherman 13 #3

Excavation Start Date 3/17/08 End Date 3/18/08

The Excavation included the removal of all mud, liner and 6" of soil under liner. Reld samples were then performed and digging continued were necessary. The drying pad was divided into four equal quadrants. Rive samples were taken in each quad (one in each corner and one in the center) they were then combined into one composite sample for that quad.









Report Date: March 25, 2008 Cimarex

, *****

•...•

Work Order: 8032116 Sherman 13 #3

RL 3.25

 \mathbf{RL}

3.25

Summary Report

Rayland Vannatta B & R Trucking 4311 Monica Lane Carlsbad, NM, 88220

Report Date: March 25, 2008

Work Order: 8032116

Project Location: Project Name: Project Number:	API #30-025-38488 Sherman 13 #3 Cimarex				
			Date	Time	Date
Sample	Description	Matrix	Taken	Taken	Received
154320	NE Quad	soil	2008-03-19	09:00	2008-03-21
154321	NW Quad	soil	2008-03-19	09:15	2008-03-21
154322	SE Quad	soil	2008-03-19	09:30	2008-03-21
154323	SW Quad	soil	2008-03-19	09:45	2008-03-21

Sample:	154320 -	NE	Quad
---------	----------	----	------

Param	Flag	Result	Units	\mathbf{RL}
Chloride	·····	75.7	mg/Kg	3.25

Param Flag		Result	Units	
Chloride		56.0	mg/Kg	

Sample:	154322 -	SE	Quad
---------	----------	----	------

Param	Flag	Result	Units	\mathbf{RL}
Chloride		43.8	mg/Kg	3.25

Sample: 154323	- SW Quad		
Param	Flag	Result	Units
Chloride		58.6	mg/Kg

TraceAnalysis, Inc. • 6701 Aberdeen Ave., Suite 9 • Lubbock, TX 79424-1515 • (806) 794-1296 This is only a summary. Please, refer to the complete report package for quality control data.

,*	Camp Bowie Blvd. West. Suite 180' Ft. Worth, Taxas 76116 Tel (817) 201-5260 Fax (817) 560-4335			prebri	ete m	int tro	differe	ii əmi	T bruon/	A muT bloH			 		 		 			-					
	est, St 76116 260 336								HSC	Z	X	,×	×	~	 	··	 			LAL O C					
ď	exas 201-5 560-4																		۲	D					
	wie B brth, 1 (817) (817) (817)						·								 				1	8					
	Fat W B		3 –				5	701	207	HD	×	X	X	X	 		 				quired	g	orting		
Page	8808 Ca	QUEST	5				······		Hq ,28T Ire Cont						 		 				sis Rei	tequin	al Rep Jed		
å	88 Lu	REQUEST	5 – A –				809	9/Ar8	308 səbi:	Pestic					 		 				ht Bar	sport F	Speck e Nee		
	۵.		,			1 625	270C		.ims2 2 \ \$608 \						 		 		 ö		Dry Weight Basis Required	TRRP Report Required	Check If Special Reporting Limits Are Needed		
	0 East Sunset Rd., Suit El Paso, Texas 79922 Tel (915) 585-3443 Fax (915) 585-4944 1 (888) 588-3443	ANALYSIS	2 –				¢79.	/ 8097	28 .Iov S	GC/M RCI					 		 		 REMARKS		ے ا	TR	<u>ٿ</u> ک	K	,
	East Sunset It Paso, Tex Tel (915) 58 Fax (915) 56 1 (888) 588	ANA	5_					sə	Pesticid						 				 REA					J	
	Tei (S Tei (S Tax (B	ġ							volatiles v ime2						 		 				Ĩ			44	+
	200 E	Circle						sA g∕	k eleteM	TCLP					 		 		 2	•		4		an	
a	¥.)	L	08/200	103 ol	1 9S d	3 Cr P		A DOTZE						 		 		 LAB US	NIN (N V	age v		U	
3	Suite 79703 5301 6313			(00	0)11				AD 2108						 		 				Ş	Headspace, YL	Log-In Reven		
32116	Street. Fexas) 689-6			(98					81208 T \ 1.811						 		 		 	長 く 、		Ť	1	Carrier #	
, R	asin 5 and, 7 (432) x (432)			т <u>т</u>	¢29	1 809	5 / 856	8 / 90 1	1208	Batm			0	8	 		 		 Temp°c:	:Dedm	Temp`c:	0		S	
	5002 Basin Street. Suite A1 Midland, Texas 79703 Tel (452) 689-6301 Fax (432) 689-6313			*				NG NG		JMIT	9:00	9:15	9:30	9:45					Ĕ	ί.r	Ë,	1			
				1e			1	SAMPLING				3-19-04	3-19-08	8	 				 Time:	43	Time:		5, SD		
LAB Order ID #	1 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 Tel (806) 794-1296 Fax (806) 794-1298 1 (800) 378-1296			.00			3	v)		atad	3-19-ag	3-19	8-10	3-19-02	 				 F	3-20-38	-	j	= 		
Drder	enue as 79 4-129 4-129 -1296	2	63			m	2	ш Ш	<u>-</u>	INON					 		 		 te:		ä		5 mil	~	
AB(en Av 6, Tex 06) 79 06) 79 05) 79	8	60	1. in		# m	er le			ICE					 				 Date:	872	Date:	1		сі Ö	
	Aberde Aberde Tel (8(1 (80 1 (80)	#: \$75-236-6012	236-606	0		`	ΠŢ	PRESERVATIVE METHOD		HO ^P N OS ² H					 		 		 .γ:	N	ż		That	ů,	
	6701 /	N.	2	Ś		Lame.	Sign	PRE		[©] ONH					 		 		 Company	N DE	Сотрапу:		Lompany:	side	
	-	lõ	375 576	E-mail:		Y dect	npler			IDH							 		 ပိ	SLAA	ပိ	d	8	/erse	
		Å.	Гах У	E-mail: b-920		SHERMAN 13	Sai	×		สการ					 		 		 y:	JEREMINAL FERMANIEZ	ž		il la	on rev	à
	ف		~			E		MATRIX		ЯА					 		 		 Received by:	MIN	ved b	1	Received by: Drem left	sted (ζ
	L L C		22					×		SOIL SOIL	X	X	X	\times	 				 Recei	Tele	Recei		<i>M</i>	ons li	LIAIA
	Ę		89	32				100	omA \ ən						 				 					onditi	Vaca Inimipian
	sis.		£.	12											 		 		 Time:	6 DOKA	Time:	Y'SOAM	au	and C	ر
			2	361				୍ଷ <u> </u>	IƏNIATN	# COI	_	1	é		 									sms	
	TraceAnalysis, email: lab@traceanalysis.com		JAPLEDAD N.M. 58720	575-361-2132			20												Date:	30	ate:	3-21-08	are	t to Te	
			5701	୍ ନ			13												۵	-20-06	ã	m) ڏ	emen	
				Y.			<u>کې</u>		BODE										×	m		9	÷	agree	
		ত	ξ'Z	14			state		FIELD CODE		Ģ	0	9	4					Company:	B;R	Company:	5:0	lipdu	tutes	
	- Paral	the star	tö ¥ ⊀	ANN	(e)		Suding Suding		FIE	:	QJAD	5	QUAC	QUAD					ວິ		ö	N	3	consti	
		Name: TPUCKENG	(Street, City, Zip)	1	abov	マメ	高く				し	2						ì	.: .	TUERA	×	V.H.V.	.	ples (
		ane T	AON.	rson:	from	A	ation Notice				NE	S L	Se	S					ed b	YAW	ά β β	E .	a' B	f sam	
		No.			se to: erent	¦≝ H				USE) IV	ୢୢୡ	3 NU QJAD	NU 56	323					d si n p	Cart	quish	ntau	isin	ittal o	
		Company Name:	431	Ţ	Invoit (If diff	Proje	Project Location (including state):			(LAB USE)	54,300	\$3							Relinquished by:	RAYLAND VANNUTLA	Relin	Jerement FERVINCES Bill	Juan	Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O.	

1625 N. French Dr., Hobbs, NM 88240	tate of New Mexico inerals and Natural Resources	Form C-144 June 1, 2004				
1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rive Brazos Road, Aztec, NM 87410 District IV 1220	Conservation Division 0 South St. Francis Dr.	For drilling and production facilities, submit to appropriate NMOCD District Office. For downstream facilities, submit to Santa Fe office				
<u>Pit or Below-Gra</u> Is pit or below-grade tar	anta Fe, NM 87505 ade Tank Registration or hk covered by a "general plan"? Yes or below-grade tank 🛛 Closure of a pit or	<u>Closure</u> s □ No Ø				
	38488 U/L or Qtr/Qtr_ASec	-				
Surface Owner Federal 🗍 State 🗌 Private 🛛 Indian 🗍						
Pit Type Drilling I Production I Disposal Workover Emergency I Lined I Unlined I Liner type: Synthetic I Thickness_12 mil Clay I	Below-grade tank Volume. bbl Type of fluid. Construction maternal: Double-walled, with leak detection? Yes					
Pit Volumebbl closed system, cuttings hauled Depth to ground water (vertical distance from bottom of prt to seasonal high water elevation of ground water) 48'	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(10 points) (10 points) (0 points)				
Wellhead protection arca: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources)	Yes	(20 points) (0 points)				
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)				
	Ranking Score (Total Points)	20				
If this is a pit closure: (1) Attach a diagram of the facility showing the pit' your are burying in place) onsite [] offsite [] If offsite, name of facility_ date and end date (4) Groundwater encountered. No [] Yes [] If yes, sh (5) Attach soil sample results and a diagram of sample locations and excava Additional Comments	(3) Attach a general descript ow depth below ground surface	tion of remedial action taken including remediation start				
I hereby certify that the information above is true and complete to the best has been/will be constructed or closed according to NMOCD guideline	of my knowledge and belief. I further cert s 🖏, a general permit 🗌, or an (attached	ify that the above-described pit or below-grade tank 1) alternative OCD-approved plan [].				
Date <u>08.07.07</u> Printed Name/Title <u>Zeno Farris</u> – Manager Operations Administration Your certification and NMOCD approval of this application/closure does reduce the environment. Nor does it relieve to regulations	ton relieve the operator of lightlifty should the	Factors of the pit or tank contaminate ground water or nee with any other federal, state, or local laws and/or				
Approval Printed Name/Title	Signature	Date AUG 0 9 2007				
•						

• •