1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artessia, NM 88210 District III	Energy Mi	ate of New Mexico nerals and Natural Resources Conservation Division	Form C-144 Jane 1, 2004 For drilling and production facilities, submit to
1000 Rio Brazos Rosd, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	000 Rio Brazos Rosd, Aztec, NM 87410 istrict IV 1220		appropriate NMOCD District Office. For downstream facilities, submit to Santa Fe office
Ist	nit or below-grade tan	de Tank Registration or (k covered by a "general plan"? Yes r below-gende tank Course of a pit or	
Address: PO Box 14090	7 FRUTNE TX 7 FEENOLAPI #: 2	<u>75014-0907</u> 30-025-38588 U/Largad	TALRIS O CIMALEX. Com
County: <u>LCA</u> Surface Owner: Federal State Private X		<u>33 01 ,32.08 N</u> Longetode	- 103°08'21581 NAD: 1927 [] 1983 [3]
Pit		Below-grade task	
Type: Drilling [X Production] Disposel		Volume:bbl Type of fluid:	
Workover		Construction material:	
		Double-walled, with leak detection? You	In I not, explain why not.
Liner type: Synthetic D Thickness 12 mil	Clay 🔲		
Pit Volumebbl		Less then 50 feet	(20 points)
Depth to ground water (vertical distance from b	notions of pit to seasonal	50 feet or more, but less than 100 feet	(10 points)
high water elevation of ground water.)	50	100 feet or more	(0 points)
		Yes	(20 points)
Wellhead protection area: (Less than 200 feet I	-	No	((0 points)
water source, or less than 1000 feet from all oth	ser water sources.)	X 4 700 C 4	
Distance to surface water: (horizontal distance	to all wetlands, playas,	Less than 200 feet	(20 points) (10 points)
irrigation canals, ditches, and perconial and eph	temeral watercourses.)	209 foot or more, but has than 1000 feet 1009 fact or more	(To points)
•			1/(• F
•		Den bine Seren (Tetal Brints)	20
		Ranhing Score (Total Points)	20
If this is a pit closure: (1) Attach a diagram of t	the facility showing the pit'	s relationship to other equipment and tanks.	(2) Indicate disposal location: (check the onsite box if
<u>I this is a pit closure:</u> (1) Attach a diagram of t our are burying in place) onsite [] offsite [X]	If offsite, name of facility	s relationship to other equipment and tanks.	(2) Indicate disposal location: (check the onsite box if a general description of remedial action taken including
if this is a pit closure: (1) Attach a diagram of t our are burying in place) onsite [] offsite [X] 1 cuncdistion start date and end date. (4) Groundy	If offisite, name of facility	s relationship to other equipment and tanks.	(2) Indicate disposal location: (check the onsite box if
<u>I this is a pit closure:</u> (1) Attach a diagram of t your are burying in place) onsite offsite off concdition start date and end date. (4) Groundy 5) Attach soil sample results and a diagram of su	If offisite, name of facility	s relationship to other equipment and tanks.	(2) Indicate disposal location: (check the onsite box if a general description of remedial action taken including
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4311 Monica Lane, Carlsbad, NM 88220

Phone 505-236-6012

Fax 505-236-6063

Cell 505- 361-3217

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

April 3, 2008

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

Re: Cimarex Energy Co. Little Bear 7 Fee No. 2 – Final Drying pad Closure

> Little Bear 7 Fee No.2 AP1: 30-025-38588 Sec 7-T15S-R38E

Depth to Ground Water: 50' 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 <32.5mg/kg	North West Quad 55.3mg/kg
South East Quad <32.5mg/kg	South West Quad <32.5mg/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, Rayhl Out

Rayland VanNatta B&R Trucking

Cimarex Energy Co. Little Bear 7 #2 Sampling/Location diagram Excavation Start Date 3-6-08 End Date 3-7-08

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.







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Summary Report

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

Report Date: April 2, 2008

Work Order: 8040115

Project Location:	Little Bear 7 Fee No. 2 (NM)
Project Name:	Cimarex
Project Number:	API 30-025-38588

			Date	Time	Date
Sample	Description	Matrix	Taken	Taken	Received
155220	NE Quad.	soil	2008-03-24	08:00	2008-04-01
155221	NW Quad.	soil	2008-03-24	08:30	2008-04-01
155222	SE Quad.	soil	2008-03-24	09:00	2008-04-01
155223	SW Quad.	soil	2008-03-24	09:30	2008-04-01

Sample: 155220 - NE Quad.

Param	Flag	Result	Units	\mathbf{RL}
Chloride		<32.5	mg/Kg	3.25

Sample: 155221 - NW Quad.

Param	Flag	Result	Units	\mathbf{RL}
Chloride		55.3	mg/Kg	3.25

Sample: 155222 - SE Quad.

Param	Flag	Result	Units	\mathbf{RL}
Chloride		<32.5	mg/Kg	3.25

Sample: 155223 - SW Quad.

Param	Flag	Result	Units	RL
Chloride		<32.5	mg/Kg	3.25

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.

	OR	IGINAL COPY	LAB Order	1D#	040/15		Pageof
TraceAnal email: lab@tracea			6701 Aberdeen Avenue, S Lubbock, Texas 794 Tel (806) 794-1296 Fax (806) 794-1295 1 (800) 378-1296	24 Midia	asin Street, Suite A1 and, Texas 79703 (432) 669-6301 (432) 689-6313	200 East Sunset Rd . Suite E El Paso, Texas 79922 Tel (915) 585-3443 Fax (915) 585-3443 1 (688) 588-3443	8808 Camp Bowie Blvd. West, Suite 180 Ft. Worth, Texas 76116 Tel (817) 201-5260 Fax (817) 560-4336
Company, Name: B3R TRUCKENG Address: (Street. City, Zip)		Phr	one #·			ANALYSIS RE (Circle or Specify	
4311 MONICH LN CA Contact Person: NAVLAND VANNATTA Invoice to:	RESIM	N.M. <u>8822c</u> E-m b:	<u>75-236-6065</u> nail: 	lue Met	C35)	6010B/200.7	standard
(If different from above) Project #: <u>30-025-38585</u> Project Location (including state):		San	ject Name: IMACEA ngler.Signature: //://		/ 8260B / 624 8260B / 624 / TX1005 Ext(0 / TVHC	Cr Pb 625	508
LITTLE BEAR 7 FEE NUSZ	(N·M)	MATRIX	PRESERVATIVE METHOD	SAMPLING	8021B / 602 / 8260B / 221B / 602 / 8260B / 6 1 / TX1005 / TX1005 5 GRO / DRO / TVHC 0C / 625	s Ba cd Cr Pt log As Ba Cd lattles es 60B / 624 Vol. 8270C / 50B	1A/608
LAB # FIELD CODE	# CONTAINERS Volume / Amount	WATER SOIL AIR SLUDGE	HCI HNO3 H2SO4 NaOH NONE NONE	DATE TIME	MTBE 80218 / 602 / 8260B / 624 BTEX 80218 / 602 / 8260B / 624 TPH 418 1 / TX1005 / TX1005 Ext(C35) TPH 8015 GRO / DRO / TVHC PAH 8270C / 625	TCLP Metals Ag As Ba C TCLP Wetals Ag As I TCLP Volatiles TCLP Pesticides RCI GC/MS Vol. 8260B / GC/MS Semi. Vol. 82 GC/MS Semi. Vol. 82 CMS Semi. 82 CMS Semi. Vol. 82 CMS Semi. 82 CM	Pesticides 8081A / (BOD, TSS, pH Moisture Content Official Content COMC a Content COMC a Content To Content To Content Turn Around Time if HMM
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Relinquished by: Company: Date:	Time:	Received by:	Company: Date:	Time: Ten	np°c: Intact	Dry Weight	t Basis Required
Relinquished by: Company: Date:	Time:	Received by	Company:Date:M040105	Time: Ten 1000 /	np°c: 4 ⁻¹ Log-in-Revie		pecial Reporting
Submittal of samples constitutes agreement to Te	rms and Con	ditions listed on rev	erse side of C. O. C.		Carrier #_U/	512656160	, , , , , , , , , , , , , , , , , , ,

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District I 1625 N. French Dr., Hobbs, NM 88240 District II	State of New Mexico Energy Minerals and Natural Resources	Form C-144 June 1, 2004
1301 W Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	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 \Box No \boxtimes

Type of action:	Registration of a pit or be	low-grade tank 🖾 Clos	sure of a pit or below-grad	le tank
			9 - 44	

Operator: Cimarex Energy Co. Telephone	<u>972-401-3111</u> e-mail address:	
Address: PO Box 140907; Irving, TX 75014-0907	DESS-	
Facility or well name: Little Bear 7 Fee No. 2 API #: 30-025-	3 8 5 0/L or Qir/Qir <u>N</u> Sec 7	T <u>158 R 38E</u>
County: Lea Latitude	33° 01' 32.68 N Longitude 103° 08	<u>8' 21 58 W</u> NAD: 1927 🗍 1983 🛛
Surface Owner. Federal 🔲 State 🛄 Private 🔯 Indian 🔲		
<u>Pit</u>	Below-grade tank	
Type: Drilling 🛛 Production 🗋 Disposal 🗌	Volume:bb1 Type of fluid'	
Workover 🔲 Emergency 🗍	Construction material:	
Lined 🖾 Unlined 🗖	Double-walled, with leak detection? Yes [] If not,	explain why not.
Liner type: Synthetic 🛛 Thickness_12_mil Clay 🗌		
Pit Volumebbl closed system, cuttings hauled		
Depth to ground water (vertical distance from bottom of pit to seasonal	Less than 50 feet	(20 points)
high water elevation of ground water.) 50	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more	(0 points)
	Yes	(20 points)
Wellhead protection aren: (Less than 200 feet from a private domestic	(No)	(O points)
water source, or less than 1000 feet from all other water sources.)		
Distance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet	(20 points)
irrigation canals, ditches, and perennial and ephemeral watercourses.)	200 feet or more, but less than 1000 feet	(10 points)
inigation canais, uncles, and perchinal and epitementi watercourses.)	1000 feet or more	(0 points)
	Ranking Score (Total Points)	20

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 in 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 I 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 Pit contents + line must be removed after well Additional Comments: complete, Cul LS.

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 <u>10.11.07</u> Printed Name/Title

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Signatuke

Your certification and NMOCD approval of this application/closure does not relieve the operator of hability should the contents of the pil 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 tederal, state, or local laws and/or regulations.

Natalie Krueger - Regulatory Analyst

Approval: Printed Name/Title <u>CHIPIS UILIAMS JDIST. 5UPU.</u> Signature

Chin Williams Date: _

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12/07