

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: CIMAREX ENERGY CO. Telephone: 972-401-3111 e-mail address: 2FALPTS@CIMAREX.COM  
Address: PO Box 140907 IRVING TX 75014-0907  
Facility or well name: TORREYS 7 FEE N01 API #: 30-025-38586 U/L or Qtr/Qtr M Sec 7 T 15S R 38E  
County: LEA Latitude 33° 01' 32.68 N Longitude 103° 08' 37.08 W NAD: 1927 ☐ 1983 ☒  
Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐

<b>Pit</b> Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>        </u> bbl	<b>Below-grade tank</b> Volume: <u>        </u> bbl Type of fluid: <u>        </u> Construction material: <u>        </u> Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not: <u>        </u>						
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) <u>60'</u>	<table border="1"><tr><td>Less than 50 feet</td><td>(20 points)</td></tr><tr><td>50 feet or more, but less than 100 feet</td><td>(10 points)</td></tr><tr><td>100 feet or more</td><td>( 0 points)</td></tr></table>	Less than 50 feet	(20 points)	50 feet or more, but less than 100 feet	(10 points)	100 feet or more	( 0 points)
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Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	<table border="1"><tr><td>Yes</td><td>(20 points)</td></tr><tr><td>No</td><td>( 0 points)</td></tr></table>	Yes	(20 points)	No	( 0 points)		
Yes	(20 points)						
No	( 0 points)						
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	<table border="1"><tr><td>Less than 200 feet</td><td>(20 points)</td></tr><tr><td>200 feet or more, but less than 1000 feet</td><td>(10 points)</td></tr><tr><td>1000 feet or more</td><td>( 0 points)</td></tr></table>	Less than 200 feet	(20 points)	200 feet or more, but less than 1000 feet	(10 points)	1000 feet or more	( 0 points)
Less than 200 feet	(20 points)						
200 feet or more, but less than 1000 feet	(10 points)						
1000 feet or more	( 0 points)						
Ranking Score (Total Points) <u>10</u>							

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 you are burying in place) onsite ☐ offsite ☒ If offsite, name of facility C RE. (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:	<b>RECEIVED</b>  APR 08 2008 <b>HOBBS OCD</b>

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:           
Printed Name/Title: Dorsey Rogers Signature: [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: [Signature]  
Printed Name/Title:          Signature: ENVIRONMENTAL ENGINEER Date: 4.8.08



**4311 Monica Lane, Carlsbad, NM 88220**

**Phone 505-236-6012**

**Fax 505-236-6063**

**Cell 505- 361-3217**

**Email [bandr@pvtnetworks.net](mailto:bandr@pvtnetworks.net)**

April 3, 2008

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

Re: Cimarex Energy Co.  
Torreys 7 Fee No.1 – Final Drying pad Closure

**Torreys 7 Fee No.1**  
API: 30-025-38586  
Sec 7-T15S-R38E

Depth to Ground Water: 60'  
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 67.1mg/kg

North West Quad 126mg/kg

South East Quad <32.5mg/kg

South West Quad 43.4mg/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,

Rayland VanNatta  
B&R Trucking

Cimarex Energy Co.

Torreys 7 #1

Sampling/Location diagram

Excavation Start Date 3-26-08

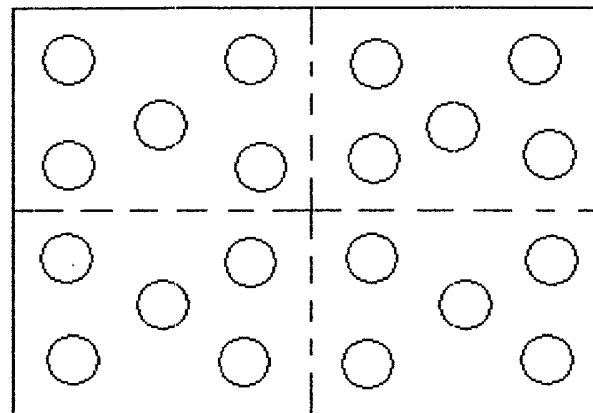
End Date 3-27-08

The Excavation included the removal of all mud, liner, and 6" of soil under liner.

Field samples were then performed and digging continued where necessary.

The drying pad was divided into four equal quadrants. Five 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.

Drying pad/Sampling diagram

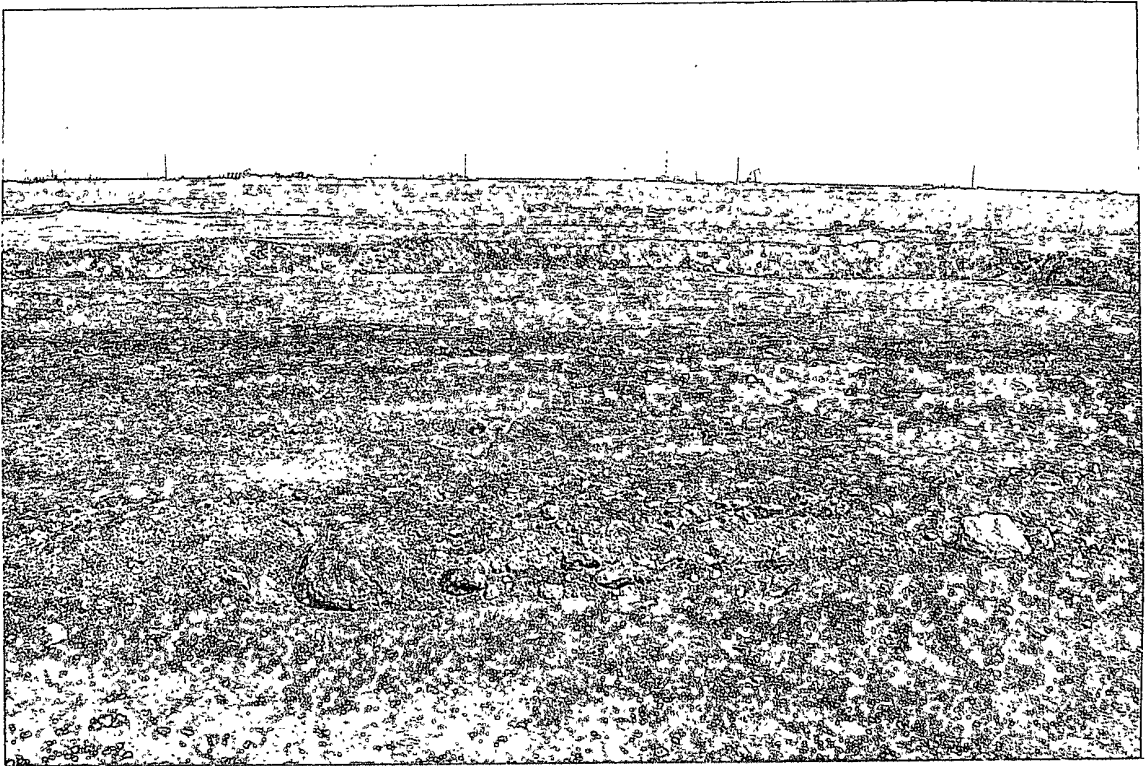
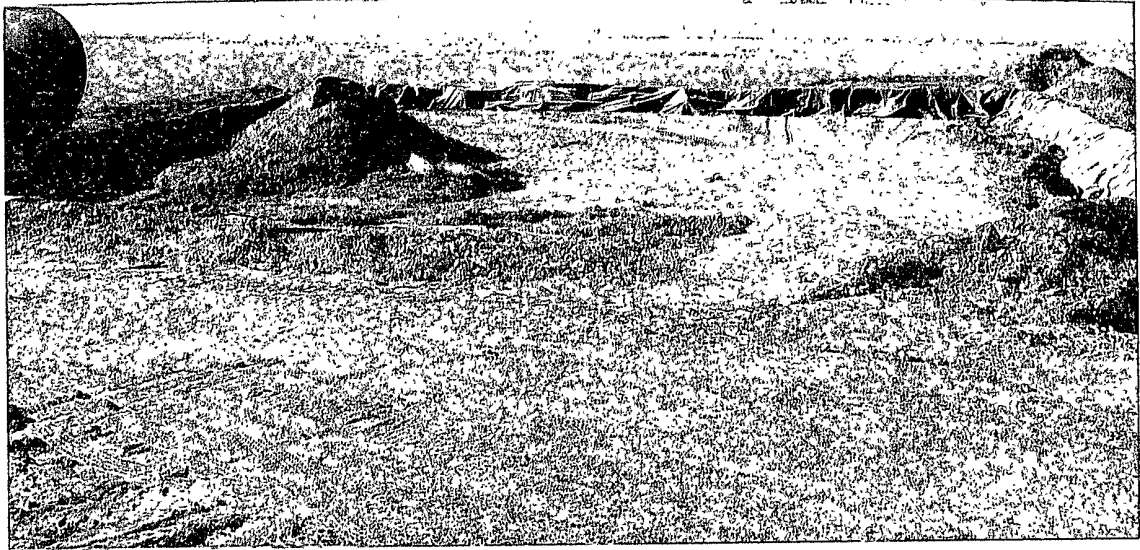


-North Side-



Well Head

No Batterys or pumpjack set up yet



## Summary Report

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

Report Date: April 2, 2008

Work Order: 8040114



Project Location: Torreys 7 Fee No. 1 (NM)  
Project Name: Cimarex  
Project Number: API 30-025-38586

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
155216	NE Quad.	soil	2008-03-25	11:00	2008-04-01
155217	NW Quad.	soil	2008-03-25	11:30	2008-04-01
155218	SE Quad.	soil	2008-03-25	12:00	2008-04-01
155219	SW Quad.	soil	2008-03-25	12:30	2008-04-01

**Sample: 155216 - NE Quad.**

Param	Flag	Result	Units	RL
Chloride		67.1	mg/Kg	3.25

**Sample: 155217 - NW Quad.**

Param	Flag	Result	Units	RL
Chloride		126	mg/Kg	3.25

**Sample: 155218 - SE Quad.**

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

**Sample: 155219 - SW Quad.**

Param	Flag	Result	Units	RL
Chloride		43.4	mg/Kg	3.25

email: [lab@traceanalysis.com](mailto:lab@traceanalysis.com)

6701 Aberdeen Avenue Suite 9  
Lubbock, Texas 79424  
Tel (806) 794-1296  
Fax (806) 794-1298  
1 (800) 378-1296

Company Name:	B3R TRUCKING	Phone #:	575-236-6012
Address:	(Street, City, Zip)	Fax #:	
Contact Person:	4311 MONICA LN CHARLOTTE NC 28220	E-mail:	575-236-6063
Invoice to:	KAYLA D VANNATTA		D-gndl-r@cauldblue.net

Project #:	Project Name:
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
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98	98
99	99
100	100

Project Location (including state):  
30-035 - 38586

Sampler Signature: [Signature]  
[Initials]

TABLETS 7 FEB NO 1 (N.M.)  
sample location (including state):  
sample signature: *Keogh*

[illegible]

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
PAUL ROSS JAWAYATA BIL		4/31	7:00				
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

ANALYSIS REQUEST  
(Circle or Specify Method No.)

BTEX	8021B / 602 / 8260B / 624
TPH	418.1 / TX1005 / TX1005 Exl(C35)
TPH	8015 GRO / DRO / TVHC
PAH	8270C / 625
Total Metals Ag As Ba Cd Cr Pb Se Hg	6010B/2007
TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
TCLP Volatiles	
TCLP Semi Volatiles	
TCLP Pesticides	
RCI	
GC/MS Vol.	8260B / 624
GC/MS Sem.	Vol. 8270C / 625
PCBs	8082 / 608
Pesticides	8081A / 608
BOD, TSS, pH	
Moisture Content	
CHLORIDES	+ + + +
Turn Around Time if different from standard	
Hold	

REMARKS:

LAB USE ONLY

<input type="checkbox"/>	Dry Weight Basis Required
<input type="checkbox"/>	TRRP Report Required
<input type="checkbox"/>	Check If Special Reporting Limits Are Needed

Intact Y/N  
 Headspace Y/N/NA

Log-In-Review: IMA

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

Carrier # W/PS126569E89636377701

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Operator: <u>Cimarex Energy Co.</u> Telephone: <u>972-401-3111</u> e-mail address: <u>zfarris@cimarex.com</u>		
Address: <u>PO Box 140907, Irving, TX 75014-0907</u>		
Facility or well name: <u>Torreys 7 Fee No. 1</u> API #: <u>30-025-38586</u> U/L or Qtr/Qtr <u>M</u> Sec <u>7</u> T <u>15S</u> R <u>38E</u>		
County <u>Lea</u> Latitude <u>33° 01' 32.68 N</u> Longitude <u>103° 08' 37.08 W</u> NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input checked="" type="checkbox"/>		
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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 you 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.

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Additional Comments:

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 10.11.07

Printed Name/Title Natalie Krueger - Regulatory Analyst

Signature Natalie Krueger

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 [Signature]

Signature [Signature]

Date: OCT 11 2007