

District I
1625 N. French Dr., Hobbs, NM 88240
District H
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

SEP - 8 2008
OCD-ARTESIA 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 XX

Operator	Cimarex Energy Co	Telephone	972-401-3111	e-mail address	zfarris@cimarex.com
Address P O Box 140907 Irving Tx. 75014-0907					
Facility or well name	Parks #1	API #	30-015-34287	U/L or Qtr/Qtr	SW/SW Sec 9 T 25S R 26E
County	Eddy	Latitude		Longitude	NAD 1927 1983
Surface Owner: Federal State Private XX Indian					
Pit		Below-grade tank			
Type: Drilling XX Production Disposal Workover		Volume: bbl Type of fluid.			
Emergency Lined XX Unlined Liner type.		Construction material:			
Synthetic XX Thickness 12 mil Clay		Double-walled, with leak detection? Yes If not, explain why not			
Pit Volume bbl					
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) (10 points)X 0 points)	
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1 000 feet from all other water sources.)		Yes No		(20 points) 0 points)XX	
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 1 000 feet or more		(20 points) (10 points) 0 points)XX	
		Ranking Score (Total Points)		10	

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 CONTROLLED RECOVERY INC. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No XX 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

After removing and transporting affected soils to disposal the drying pad area 100' X 100' was tested to background and contoured to surrounding slope

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

8/25/2008
DORSEY ROQUEZ/Daily Supt.

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

Accepted for record
NMOCD

Signature



Date

SEP 15 2008

Closed per Rule 50

Drying Pad

Final Closure Report



4311 Monica Lane, Carlsbad, NM 88220

Phone 505-236-6012

Fax 505-236-6063

Cell 505- 361-3217

mail bandr@pvtnetworks.net

July 16, 2008

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

Re: Cimarex Energy Co.
Parks #001 – Final Drying pad Closure

Parks #001
API: 30-015-34287
Sec 9-T25S-R26E

Depth to Ground Water: 50' N.M.O.C.D.
Planned Analytical Testing: Chlorides/BTEX/TPH
Site Ranking Score: 10
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.

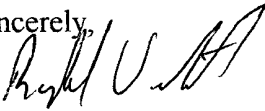
All drill cuttings were stiffened and transported to Controlled Recovery, Inc. of Hobbs, New Mexico. Upon transferring all contents to C.R.I., field tests were performed on the soil within in the confines of the original drying pad. The field results of chloride delineation of the impacted material are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

North East Corner <32.5mg/kg	North West Corner 55.9mg/kg	Back Ground <32.5mg/kg
South East Corner 36.8mg/kg	South West Corner 71.6mg/kg	Center 61.9mg/kg

The affected area was covered 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.

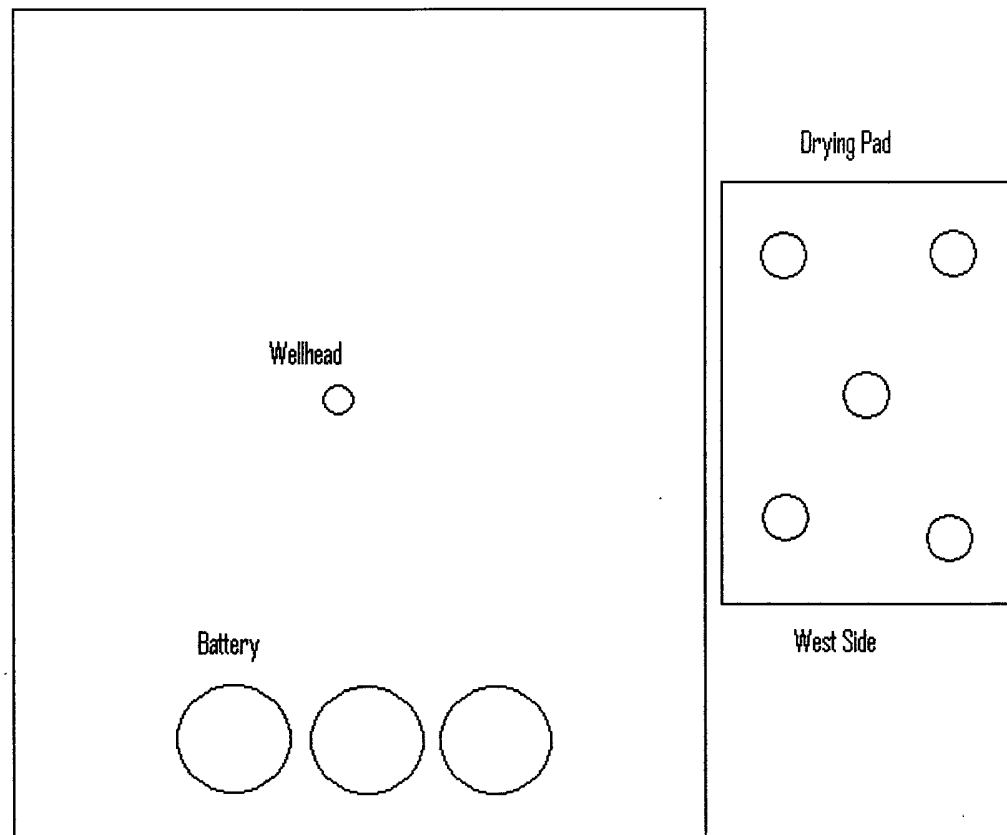
Please review the attached documentation and contact me at 575-361-2132 with any questions or concerns.

Sincerely,

Rayland VanNatta
B&R Trucking

Cimarex Energy Co.
Parks #001
30-015-34287

Start Date 6-13-08
End Date 7-8-08

Excavation included the removal of mud, liner, and 6" of topsoil under liner.
The drying pad area was sampled once in each corner and once in the center. Field samples and digging were repeated until clean.





Report Date: July 11, 2008
API 30-015-34287

Work Order: 8070929
Parks #1

Page Number: 1 of 2
UL-M-Sec. 9, T255, R26E; Eddy Co., NM

Summary Report

Dorsey Rogers
Cimarex
207 S Mesa
Carlsbad, NM, 88220

Report Date: July 11, 2008

Work Order: 8070929



Project Location: UL-M-Sec. 9, T255, R26E; Eddy Co., NM
Project Name: Parks #1
Project Number: API 30-015-34287

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
166055	1-Northeast 1/4 @ 4'	soil	2008-07-08	15:00	2008-07-09
166056	2-Southeast 1/4 @ 4'	soil	2008-07-08	15:15	2008-07-09
166057	3-Center @ 4'	soil	2008-07-08	15:30	2008-07-09
166058	4-Southwest 1/4 @ 5'	soil	2008-07-08	15:45	2008-07-09
166059	5-Northwest 1/4 @ 3'	soil	2008-07-08	16:00	2008-07-09
166060	6-Background @ 0-6"	soil	2008-07-08	16:30	2008-07-09

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)
166055 - 1-Northeast 1/4 @ 4'	<0.0100	<0.0100	<0.0100	<0.0100		<50.0	<1.00
166056 - 2-Southeast 1/4 @ 4'	<0.0100	<0.0100	<0.0100	<0.0100		<50.0	<1.00
166057 - 3-Center @ 4'	<0.0100	<0.0100	<0.0100	<0.0100		<50.0	<1.00
166058 - 4-Southwest 1/4 @ 5'	<0.0100	<0.0100	<0.0100	<0.0100		<50.0	<1.00
166059 - 5-Northwest 1/4 @ 3'	<0.0100	<0.0100	<0.0100	<0.0100		<50.0	<1.00
166060 - 6-Background @ 0-6"	<0.0100	<0.0100	<0.0100	<0.0100		<50.0	<1.00

Sample: 166055 - 1-Northeast 1/4 @ 4'

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

Sample: 166056 - 2-Southeast 1/4 @ 4'

Param	Flag	Result	Units	RL
Chloride		36.8	mg/Kg	3.25

Report Date: July 11, 2008
API 30-015-34287

Work Order: 8070929
Parks #1

Page Number: 2 of 2
UL-M-Sec. 9, T255, R26E; Eddy Co., NM

Sample: 166057 - 3-Center @ 4'

Param	Flag	Result	Units	RL
Chloride		61.9	mg/Kg	3.25

Sample: 166058 - 4-Southwest 1/4 @ 5'

Param	Flag	Result	Units	RL
Chloride		71.6	mg/Kg	3.25

Sample: 166059 - 5-Northwest 1/4 @ 3'

Param	Flag	Result	Units	RL
Chloride		55.9	mg/Kg	3.25

Sample: 166060 - 6-Background @ 0-6"

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

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-12965002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
Fax (432) 689-6313200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-34438808 Camp Bowie Blvd. West Suite 180
Ft. Worth, Texas 76116
Tel (817) 201-5260
Fax (817) 560-4336

Company Name: **PHOENIX ENVIRONMENTAL LLC** Phone #: **575-391-9685**

Address: (Street, City, Zip) **PO BOX 886 Hobbs NM 88240** Fax #: **575-391-9687**

Contact Person: **ALLEN HODGE** E-mail: **EA.HODGE@LEAKO.NET**

Invoice to: (If different from above) **CIMAREX**

Project #: **API 30-015-34287** Project Name: **PARKS #1**

Project Location (including state): **DL-M-SEL9, T255, R262 Eddy 10 NM** Sampler Signature: *[Signature]*

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX				PRESERVATIVE METHOD						SAMPLING		MTBE 8021B / 602	BTEX 8021B / 602	TPH 418.1 / TX1005	TPH 8015 GRO / DPH	PAH 8270C / 625	Total Metals Ag As Ba C	TCLP Metals Ag As	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol 8260B /	GC/MS Semi Vol 8	PCB's 8082 / 608	Pesticides 8081A / 6	BOD, TSS, pH	Moisture Content	CL Chlorine				Turn Around Time if	Hold																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
				WATER	SOIL	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	NaOH	ICE	NONE	DATE	TIME																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
1600551	NORTHEAST 1/4 @ 4'	1	102	X						X		7-8-08	3:00	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

MTBE 8021B / 602 / 8260B / 624	BTX 8021B / 602 / 8260B / 624	TPH 418 1 / TX1005 / TX1005 Ext(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 Semi. Vol 8270C / 625	PCB's 8082 / 608	Pesticides 8081A / 608	BOD, TSS, pH	Moisture Content	CL chlorides
--------------------------------	-------------------------------	--------------------------------------	---------------------------	-----------------	---	-------------------------------------	----------------	---------------------	-----------------	-----	-----------------------	-----------------------------	------------------	------------------------	--------------	------------------	--------------

Relinquished by: *[Signature]* Company: **Phoenix** Date: **7-9-08** Time: **237**

Relinquished by: _____ Company: _____ Date: _____ Time: _____

Relinquished by: *[Signature]* Company: _____ Date: **070908** Time: **1437** Temp: **3.9**

Relinquished by: _____ Company: _____ Date: _____ Time: _____ Temp: _____

LAB USE ONLYInitials: *[Signature]*Headspace: *[Signature]*Log-in: *[Signature]***REMARKS:****2-DAY RUSH**

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

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

Form C-144
June 1, 2004

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 ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: <u>MURCHISON OIL & GAS, INC.</u> Telephone: <u>(972) 931-0700</u> e-mail address: <u>mdangherty@jdmii.com</u>		
Address: <u>1100 MIRA VISTA BLVD., PLANO, TX 75093-4698</u>		
Facility or well name: <u>PARKS #1</u> API #: <u>30-015-34287</u> U/L or Qtr/Qtr <u>SW/SW</u> Sec <u>9</u> T <u>25-S</u> R <u>26-E</u>		
County: <u>EDDY</u> Latitude _____ Longitude _____ NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>		
Pit 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>30,000</u> bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> 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 <u>X</u>	(20 points) (10 points) (0 points) <u>0</u>
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 <u>X</u>	(20 points) (0 points) <u>0</u>
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 <u>X</u>	(20 points) (10 points) (0 points) <u>0</u>
Ranking Score (Total 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 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. (5) Attach soil sample results and a diagram of sample locations and excavations.

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: 8/23/2005

Printed Name/Title MICHAEL S. DAUGHERTY, VICE PRESIDENT OPERATIONS Signature Michael S. Daugherty

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 Gerry Guye
Compliance Officer

Signature Gerry Guye

Date: 9-1-05