

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: 2.FERRIS@CIMAREX.COM
Address: P.O. Box 140907 IRVING, TX 75014-0907
Facility or well name: PRINCETON 6 FEE NO. 1 API # 30-025-38477 U/L or Qtr/Qtr Sec 6 T 15 S R 38 E
County: LEA Latitude 33° 3' 9" N Longitude 103° 1' 44" W NAD: 1927 ☐ 1983 ☒
Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐

Pit	Below-grade tank
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	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>53'</u>	Less than 50 feet (20 points) <u>50 feet or more, but less than 100 feet</u> (10 points) <u>XX</u> 100 feet or more (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 points) <u>No</u> (0 points) <u>XX</u>
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet (20 points) 200 feet or more, but less than 1000 feet (10 points) <u>1000 feet or more</u> (0 points) <u>XX</u>
	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 CRI. (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:	RECEIVED APR 02 2008 HOBBS OCD

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: 4.2.08



4311 Monica Lane, Carlsbad, NM 88220

Phone 505-236-6012

Fax 505-236-6063

Cell 505- 361-3217

Email bandr@pvtnetworks.net

RECEIVED

APR 02 2008

HOBBS OCD

March 20, 2008

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

Re: Cimarex Energy Co.
Princeton 6 Fee No. 1 – Final Drying pad Closure

Princeton 6 Fee No. 1
API: 30-025-38477
Sec 6-T15S-R38E

Depth to Ground Water: 50'-100'
Planned Analytical Testing: Chlorides
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 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 66.1mg/kg

South East Quad 99.1mg/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,

Rayland VanNatta
B&R Trucking

Cimarex Energy Co.

Princeton 6 #1

Sampling/Location diagram

Excavation Start Date 2/25/08

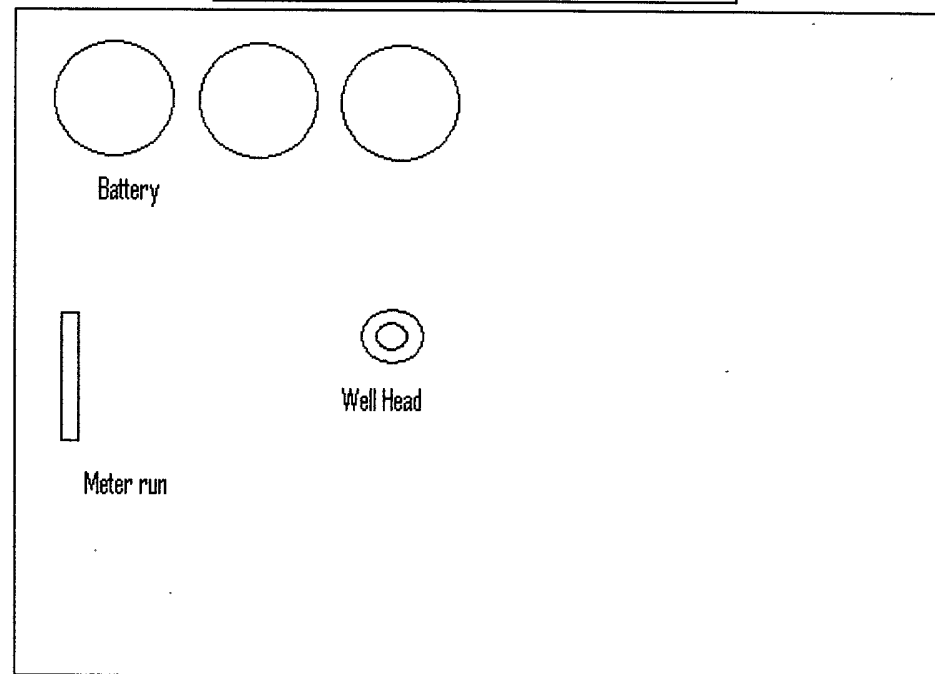
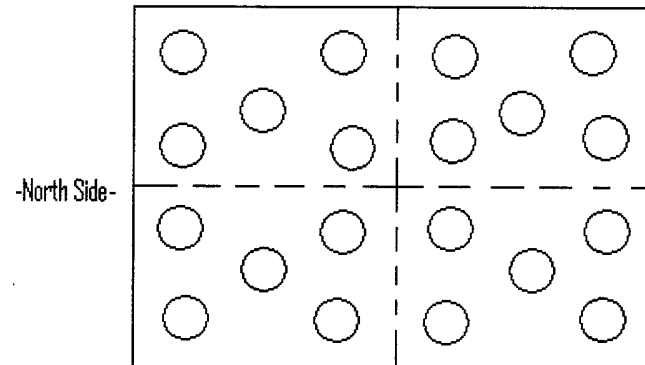
End Date 3/5/08

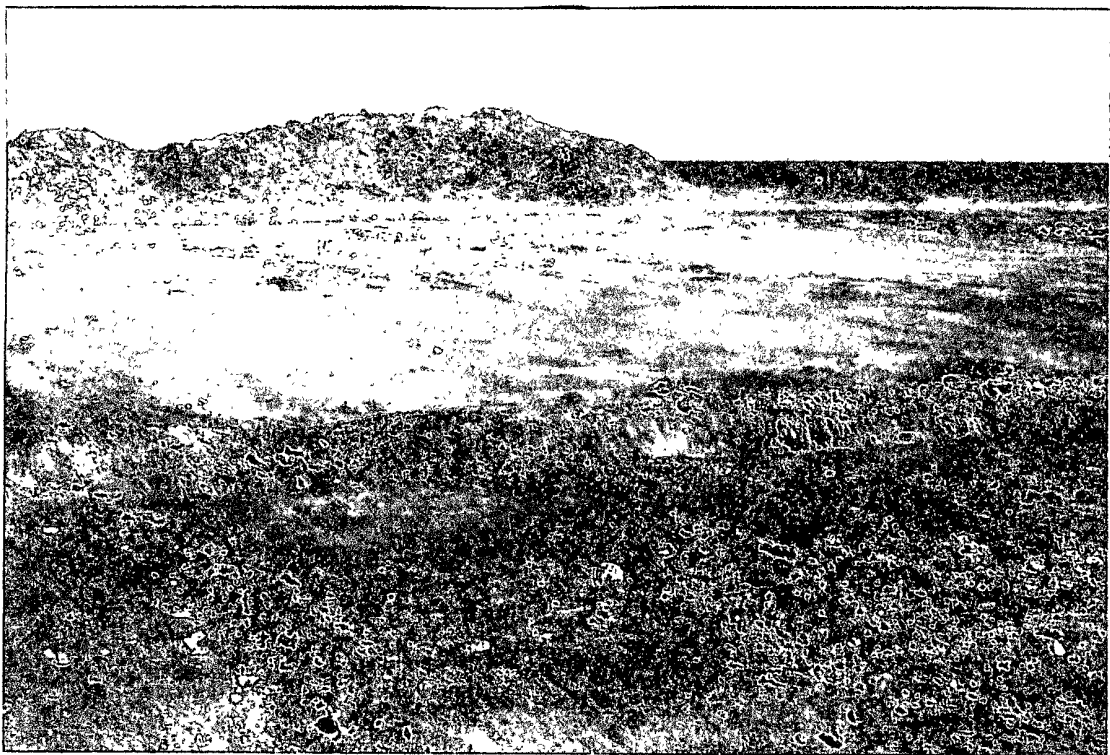
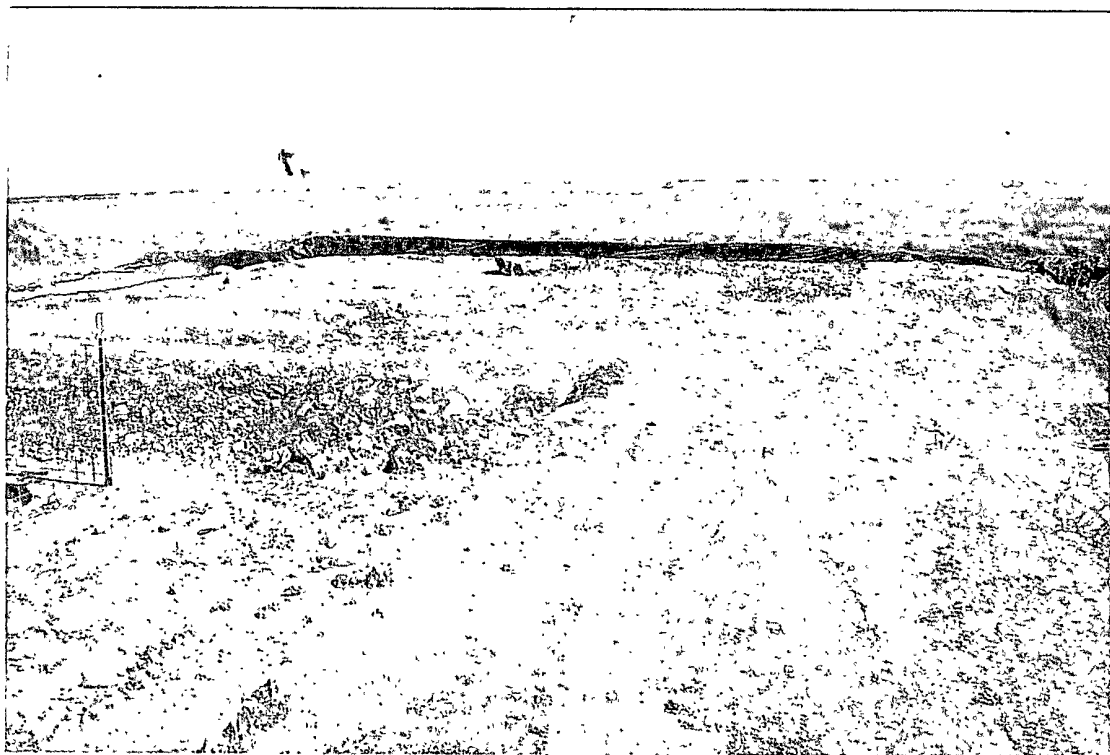
The Excavation included the removal of all mud, liner, and 6" of soil under liner.

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





Summary Report

Trey Hughes
B & R Trucking
4311 Monica Lane
Carlsbad, NM, 88220

Report Date: March 20, 2008

Work Order: 8030608



Project Location: Princeton 6 #1
Project Name: Drying Pad
Project Number: Cimarex

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
152657	NE Corner	soil	2008-02-26	08:00	2008-03-06
152658	NW Corner	soil	2008-02-26	08:30	2008-03-06
152659	SE Corner	soil	2008-02-26	09:00	2008-03-06
152660	SW Corner	soil	2008-02-26	09:30	2008-03-06

Sample: 152657 - NE Corner

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

Sample: 152658 - NW Corner

Param	Flag	Result	Units	RL
Chloride		66.1	mg/Kg	3.25

Sample: 152659 - SE Corner

Param	Flag	Result	Units	RL
Chloride		99.1	mg/Kg	3.25

Sample: 152660 - SW Corner

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) 378-1296

5002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
Fax (432) 689-6313

200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

8808 Camp Bowie Blvd. West, Suite 180
Ft. Worth, Texas 76116
Tel (817) 201-5260
Fax (817) 560-4336

LAB Order ID #

8030608

Page _____ of _____

Company Name:

Bil Treecting

Phone #:

505-236-6012 361-2132

Address: (Street, City, Zip)

4311 Monica Ln. Amarillo NM. 88220 505 236-6063

Contact Person:

Trey Hughes 505 361 3217 band @ bitnetworks.net

Invoice to:

(If different from above)

Project #:

ALMAREX

Project Name:

DRIVING PAO

Project Location (including state):

PRINCETON 6 #1

Sampler Signature:

Trey Hughes

LAB #
(LAB USE ONLY)

FIELD CODE

CONTAINERS
Volume / Amount

WATER
SOIL
AIR
SLUDGE

MATRIX

PRESERVATIVE
METHOD

HCl
HNO₃
H₂SO₄
NaOH
ICE
NONE

DATE
TIME

MTBE 8021B / 602 / 8260B / 624

BTEX 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/200.7

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

CHLORIDES

STANDARD

Turn Around Time if different from standard

Hold

ANALYSIS REQUEST
(Circle or Specify Method No.)

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	Temp °C:	LAB USE	REMARKS:
152657	NE CORNER		1	+			2-26-08 8:00A			
658	NW CORNER		1	+			2-26-08 8:30A			
659	SE CORNER		1	X			2-26-08 9:00A			
660	SW CORNER		1	X			2-26-08 9:30A			

LAB USE ONLY

REMARKS:

Relinquished by: Company: Date: Time: Received by: Company: Date: Time: Temp °C:

Intact ☒ N

Headspace ☒ Y / ☒ N / ☒ NA

☐ Dry Weight Basis Required

☐ TRRP Report Required

☐ Check If Special Reporting Limits Are Needed

Log-In-Review

3

3/26/08

3/26/08

Relinquished by: Company: Date: Time: Received by: Company: Date: Time: Temp °C:

Intact ☒ N

Headspace ☒ Y / ☒ N / ☒ NA

☐ Dry Weight Basis Required

☐ TRRP Report Required

☐ Check If Special Reporting Limits Are Needed

Log-In-Review

3

3/26/08

3/26/08

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

Carrier # Fed Ex 411111 7988 7971 3492

ORIGINAL COPY