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

For app For offi

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Form C-144

June 1, 2004

1220 South St. Francis Dr. Santa Fe, NM 87505

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: Burlington Resources Telephone:	(505) 326-9841 e-mail address: <u>LH</u>	asely@br-inc.com				
Address: 3401 East 30th Street, Farmington, New Mexico, 87402						
Facility or well name: Grenier No. 103 API #:	30045272830000 U/L or Qt	tr/Qtr <u>J</u> Sec <u>I</u> T <u>30N</u> R <u>12W</u>				
	36.88318 Longitude -108.01819	NAD: 1927 ⊠ 1983 □				
Surface Owner: Federal State Private Indian						
Pit	Below-grade tank					
Type: Drilling Production Disposal	Volume: 40 bbl Type of fluid: Produced Water and Incidental Oil					
Workover Emergency	Construction material: Fiberglass					
Lined Unlined	Double-walled, with leak detection? Yes If not, explain why not.					
Liner type: Synthetic Thickness mil Clay	No. Tank in place prior to Rule 50.					
Pit Volumebbl	170. Tank in place prior to reaso 50.					
Tit Volumeooi	Less than 50 feet	(20 points)				
Depth to ground water (vertical distance from bottom of pit to seasonal						
high water elevation of ground water.)	50 feet or more, but less than 100 feet	(10 points)				
	100 feet or more	(0 points) 0				
Wellhead protection area: (Less than 200 feet from a private domestic	Yes	(20 points)				
water source, or less than 1000 feet from all other water sources.)	No	(0 points) 0				
water source, or ress dans 1000 feet from all other water sources.	Less than 200 feet	(20				
Distance to surface water: (horizontal distance to all wetlands, playas,		(20 points)				
irrigation canals, ditches, and perennial and ephemeral watercourses.)	200 feet or more, but less than 1000 feet	(10 points)				
	1000 feet or more	(0 points) 20				
	Ranking Score (Total Points)	20				
If this is a pit closure: (1) Attach a diagram of the facility showing the pit's	s relationship to other equipment and tanks. (2) Indica	te disposal location: (check the onsite box if				
your are burying in place) onsite offsite If offsite, name of facility _	(3) Attach a general description of remedial action	n taken including remediation start date and end				
date. (4) Groundwater encountered: No 🛛 Yes 🔲 If yes, show depth belo	w ground surface ft. and attach sample	e results.				
(5) Attach soil sample results and a diagram of sample locations and excavat		656				
Additional Comments:						
		MAY 2000				
The soils tested clean and no soil remediation was required.						
		VE DA W.				
		7 202 12 10 10 1 1 3 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1				
		CaUCaUL COM				
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: 5/3/06 Direct North Mar Title						
Printed Name/Title Mr. Ed Hasely, Environmental Advisor 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: Approval: Signature Brangfor Tell Date:						

CLIENT: Burlington	Env	TROTECH	I INC.		LOCATION NO]:_	
CLIENT: Burlington Resources	ENVIRONME 5796	NTAL SCIENTISTS U.S. HIGHWAY	& ENGINEERS 64-3014):	
	FARMII PH	U.S. HIGHWAY NGTON, NEW MET ONE: (505) 632	CCO 87401 -0615			<u></u>	
FIELD REPOR	RT: CLOSU	RE V	ERIFIC	CATION	PAGE No:	<u>l</u> of <u>\</u>	
LOCATION: NAME: GET Granier WELL #: 103 PIT:					DATE STARTED:		
QUAD/UNIT: L SEC: 20 TWP: 31W RNG: 11W PM:NMPM CNTY: ST:NM							
QTR/FOOTAGE: 2115 F					ENVIRONMENTAL SPECIALIST:		
	EXCAVATION APPROX FT. x FT. DEEP. CUBIC YARDAGE:						
DISPOSAL FACILITY:	MA	F	EMEDIATION	ON METHO	D:		
LAND USE: LEASE: NMSF 078115 FORMATION:							
FIELD NOTES & REMAR	RKS: PIT LOCATEI	APPROXIN	ATELY _	479' FT	O° FROM	WELLHEAD.	
DEPTH TO GROUNDWATER: 0							
NMOCD RANKING SCORE: 20	NMOCD TPH CLOSUR	RE STD:	D PPM		CHECK ONE		
I SLULE MINUL I ALMOVIALIBINE HE NEET FILLING			_PIT_ABANDONED _STEEL_TANK_INSTALLED				
No visible signs of contamination present. No soil removed from rite							
No visible signs of contamination present in No soil removed from site							
	TIME SAMPLE I.D.		.D 418.1 CAL WEIGHT (g)		LUTION READING	CALC. ppm	
SCALE	1007 3' Blow	1	5	20	1 0.0022	15.3	
0 FT		OVM		DIM	DDODILD		
PIT PERIM		RESULT		PIT	PROFILE		
N	BOT SAMP		EADSPACE (ppm)				
1	3/	clew O	pom				
.5	7 7 4						
517014	tr' Meter 5						
3426T				·	3,		
\$ ***		AB SAMPL	FS		X T		
E T	SAMPLE ID	ANALYSIS	TIME				
				c- Sungh	point		
					<u> </u>		
TRAVEL NOTES: CALLOUT	·	01	NSITE:				

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EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:

Burlington Resources

Project #:

92115-046-073

Sample No.:

1

Date Reported:

4/19/2006

Sample ID:

Discrete, 3' Below BG Tank

Date Sampled:

4/19/2006

Sample Matrix:

Soil

Date Analyzed:

4/19/2006

Preservative:

Cool

Analysis Needed:

TPH-418.1

Condition:

Cool and Intact

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

15.3

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water

and Waste, USEPA Storet No. 4551, 1978.

Comments:

Grenier No. 103

Analyst

Review



EPA METHOD 418.1 TOTAL PETROLEUM HYROCARBONS QUALITY ASSURANCE REPORT

Client:

Burlington Resources

Project #:

92115-046-073

Sample ID:

QA/QC

Date Reported:

4/19/2006

Laboratory Number:

01-24-TPH,QA/QC

Date Sampled:

N/A

Sample Matrix:

Freon-113

Date Analyzed: Date Extracted: 1/24/2005

Preservative:

Condition:

N/A N/A

Analysis Needed:

1/24/2005 TPH

Calibration

I-Cal Date

C-Cal Date

I-Cal RF: % Difference Accept. Range

05-22-04

1/24/2005

1.735

1,724

0.6% +/- 10%

Blank Conc. (mg/Kg)

Concentration

Detection Limit

TPH

ND

5.0

Duplicate Conc. (mg/Kg)

Sample

Duplicate

% Difference Accept. Range

TPH

2,471

2,352

4.8%

+/- 30%

Spike Conc. (mg/Kg)

Sample

Spike Added

Spike Result

% Recovery Accept Range

TPH

2,471

2,000

5,030

112.5%

80 - 120%

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis os Water

and Waste, USEPA Storet No. 4551, 1978.

Comments:

QA/QC for Grenier No. 103