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

For drilling and production facilities, submit to appropriate NMOCD District Office.

For downstream facilities, submit to Santa Fe

Form C-144

June 1, 2004

Oil Conservation Division

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

Is pit or below-grade tan	ade Tank Registration or Closur ik covered by a "general plan"? Yes 🛭 No					
Type of action: Registration of a pit of	or below-grade tank \(\sime\) Closure of a pit or below-grad	e tank 🔼				
•	(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: Reid A No. 2E B API #:		tr <u>D</u> Sec <u>1</u> T 30N R 13W				
County: San Juan Latitude	36.84649 Longitude -108.16088	NAD: 1927 ⊠ 1983.□				
Surface Owner: Federal ☑ State ☐ Private ☐ Indian ☐ Pit		10.3				
Below-grade tank						
Type: Drilling ☐ Production ☐ Disposal ☐	Volume: 40 bbl Type of fluid: Produced Water and Incidental Oil AUG 2005					
Workover ☐ Emergency ☐	Construction material: Fiberglass					
Lined Unlined University Charles		Double-walled, with leak detection? Yes If not, explain why not				
Liner type: Synthetic ☐ Thicknessmil Clay ☐ Pit Volumebbl	No. I ank in place prior to Rule 30.	No. Tank in place prior to Rule 50.				
	Less than 50 feet	(20 points)				
Depth to ground water (vertical distance from bottom of pit to seasonal	50 feet or more, but less than 100 feet	(10 points)				
high water elevation of ground water.)	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				
	Less than 200 feet	(20 points)				
Distance to surface water: (horizontal distance to all wetlands, playas,	200 feet or more, but less than 1000 feet	(10 points)				
irrigation canals, ditches, and perennial and ephemeral watercourses.)	1000 feet or more	(0 points) 10				
	Ranking Score (Total Points)	10				
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	taken including remediation start date and end				
date. (4) Groundwater encountered: No 🛛 Yes 🗌 If yes, show depth belo	ow ground surface ft. and attach sample	results.				
(5) Attach soil sample results and a diagram of sample locations and excava-	tions.					
Additional Comments:						
BGT B						
The soils tested clean and no soil remediation was required.						
	The state of the s					
I hereby certify that the information above is true and complete to the best has been/will be constructed or closed according to NMOCD guideline	of my knowledge and belief. I further certify that thes 🖳 a general permit 🔲, or an (attached) alternati	e above-described pit or below-grade tank ive OCD-approved plan □.				
Date: 8/12/0C	1001 6					
Printed Name/Title Mr. Ed Hasely, Environmental Advisor	Signature & Wase					
Your certification and NMOCD approval of this application/closure does repute the otherwise endanger public health or the environment. Nor does it relieve to regulations.	not relieve the operator of liability should the contents of the operator of its responsibility for compliance with an	of the pit or tank contaminate ground water or by other federal, state, or local laws and/or				
Approval: GAS INSPECTOR, DIST. (29)	AUG 23 200	ıs				
Printed Name/Title Signature	Date: AUD 2 3 200	OU .				



EPA METHOD 418.1 TOTAL PETROLEUM HYROCARBONS QUALITY ASSURANCE REPORT

Client:

Burlington Resources

Project #:

92115-046-089

Sample ID:

QA/QC

Date Reported:

7/13/2006

Laboratory Number:

01-24-TPH.QA/QC

Date Sampled:

1/24/2005

N/A

Sample Matrix: Preservative:

Freon-113

Date Analyzed:

1/24/2005

Condition:

N/A N/A Date Extracted:
Analysis Needed:

1/24/2005

Calibration

I-Cal Date

C-Cal Date

I-Cal RF:

C-Cal RF:

% Difference Accept. Range

TPH

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 Reid A No. 2E, BGT A

Analyst

Review

•	F277	TDOME C	TT TATA		T	
CLIENT: Brlington	L1/V	TROTEC.	H INC.		LOCATION N	0:
Mouras	5796	NTAL SCIENTIST: U.S. HIGHWAY	64-3014			0 :
	FARMU	NGTON, NEW ME ONE: (505) 633	XICO 87401			
FIELD REPORT: CLOSURE VERIFICATION					PAGE No: of	
LOCATION: NAME: PIT:					DATE STARTED:	
QUAD/UNIT: D SEC: 1 TWP: 36H RNG: 13H PM: NMPM CNTY: 57 ST: NM					DATE FINISHED:	
QTR/FOOTAGE: 905 FM	L 1020' FWL CONT	RACTOR:	LOR		ENVIRONMENTAL SPECIALIST:	MPM
EXCAVATION APPROX.	FT. x F	T. x	FT. DE	EP. CUBIC	YARDAGE: _	<u> </u>
DISPOSAL FACILITY:	N)A	I	REMEDIATI	ON METHO)D:	
LAND USE:	LEAS	E: <u> </u>	N - 04375	F0	RMATION: D	K FRC
FIELD NOTES & REMARI						
DEPTH TO GROUNDWATER:				EAREST SURFAC	E WATER:	<u> </u>
NMOCD RANKING SCORE:()	NMOCD TPH CLOSUR	E STD:	MAd Dai		CHECK ON	
SDIL AND EXCAVATION	N DESCRIPTION:				_PIT ABANDON	
BOT B						
No visible signs of	contamination pro	erat. N	la soit y	emoved fro	m site.	
					,	
	•		,			
	THE CAUDICAL D		LD 418.1 CAL		WATER TOTAL OF A DING	1000
SCALE	TIME SAMPLE I.D.		5 (g)		ILUTION READING	- 168 ppm
JCALE	J. J. Deville					TO SPECIAL
0 FT						
PIT PERIME	CTER	OVM RESULT	S	PIT	PROFILE	
	N SAMP		HEADSPACE (ppm)			
1 5° Eda ZZ pom						
AV 2 3 4						
n a	5					
BUT A						
Separation 1						
LAB SAMPLES X						
SAMPLE ANALYSIS TIME						
X= Scaple point						
TO LOCAL DECIMAL OF THE PROPERTY OF THE PROPER						
TRAVEL NOTES: CALLOUT:		C	NSITE:			

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EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:

Burlington Resources

Project #:

92115-046-089

Sample No.:

1

Date Reported:

7/13/2006

Sample ID:

Discrete, 3' Below BG Tank

Date Sampled:

7/12/2006

Sample Matrix:

Soil

Date Analyzed:

7/12/2006

Preservative:

Cool

Analysis Needed:

TPH-418.1

Condition:

Cool and Intact

	- 10 TO	Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

168

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:

Reid A No. 2E, BGT B

Analyst

Review



EPA METHOD 418.1 TOTAL PETROLEUM HYROCARBONS QUALITY ASSURANCE REPORT

Client:

Burlington Resources

Project #:

92115-046-089

Sample ID:

QA/QC

Date Reported:

7/13/2006

Laboratory Number:

01-24-TPH,QA/QC

Date Sampled:

N/A

Sample Matrix:

Freon-113

Date Analyzed: Date Extracted: 1/24/2005 1/24/2005

Preservative: Condition:

N/A N/A

Analysis Needed:

TPH

Calibration

I-Cal Date

C-Cal Date

I-Cal RF: C-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

TPH

2,471

2.352

4.8%

112.5%

+/- 30%

Spike Conc. (mg/Kg)

Sample 2,471

Spike Added 2,000

Spike Result 5,030

% Recovery Accept Range

80 - 120%

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and Waste, USEPA Storet No. 4551, 1978.

Comments:

QA/QC for Reid A No. 2E, BGT B

Analyst