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

RCVD DEC28'08 OIL CONS. DIV.

Form C-144 June 1, 2004

# Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes No very No very people of action: Registration of a pit or below-grade tank Closure of a pit or below-grade tank

		1131			
Operator: Burlington Resources Teleph	<del>-</del>	Lowis E. Hasely@congcophillips.com			
Address: 3401 East 30th Street, Farmington, New Mexico, 87402	(-11411 abditss	200 S.L. Husery (0300Higs Symmings Com			
	API #:	tr <u>G</u> Sec <u>31 T_28N_R6W</u>			
County: Rio Arriba Latitu					
Surface Owner: Federal State Private Indian	de <u>30.010973</u> Longhade <u>-107.30378</u>	NAD. 1927 & 1763			
	Palou grada tonik				
Pit  Type: Drilling □ Production Ma Disposal □	Below-grade tank	nter and Insidental Oil			
Workover   Emergency	Volume: 40   bbl Type of fluid: Produced Water and Incidental Oil   Construction material: Fiberglass				
Lined Unlined	Double-walled, with leak detection? Yes I If not, explain why not.				
Liner type: Synthetic  Thickness mil Clay	Tank in place prior to rule 50	oc explain why not			
Pit Volumebbl	Tank in place prior to rate 50				
Th Volume	Less than 50 feet	(20 points)			
Depth to ground water (vertical distance from bottom of pit to season	50 feet or more, but less than 100 feet				
high water elevation of ground water.)	100 feet or more	(10 points) 0			
	100 leet of more	( 0 points) 0			
Wellhead protection area: (Less than 200 feet from a private domesti	c 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, playar	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) 0			
	1000 Mot of moto	O			
	Ranking Score (Total Points)	<u> </u>			
your are burying in place) onsite  offsite  If offsite, name of facilate. (4) Groundwater encountered: No  Yes  If yes, show depth 5) Attach soil sample results and a diagram of sample locations and ex Additional Comments:	below ground surfaceft. and attach samp	_			
Soil tested clean, no soil remediation required.					
I hereby certify that the information above is true and complete to the has been/will be constructed or closed according to NMOCD guid	e best of my knowledge and belief. I further certify that lelines 🔀, a general permit 🔲, or an (attached) altern	the above-described pit or below-grade tank lative OCD-approved plan .			
	2				
Date: 12/22/0C	SignatureSNASEN				
Printed Name/Title Mr. Ed Hasely, Environmental Advisor	SignatureSignature	7			
Your certification and NMOCD approval of this application/closure otherwise endanger public health or the environment. Nor does it rel regulations.					
Approval:  Printed Name/Title Signature	ner on	2000			
Printed Name/Title SignatureSignature	Date: DEC 28	2000			

LIVIROTECH III.

, FIELD REPOR	T CLOST	JRE V	ERIFIC	ATIO	ويمم ال	E 114	1 - 1
LOCATION: NAME SAN JU QUAD/UNIT G SEC: 3 QTR/FOOTAGE: 2190 FM	31 TWP: 28H RNO	6W PM	HAPM CHT		DATE	STARTED. FINISHED: ONMENTAL ALIST:	11/27
EXCAVATION APPROX	LEAS KS: PIT LOCATE	E:R	EMEDIATION	ON METI F	HOD: <u>N</u> ORMATI	/A ON: _ FROM	WELLHEAD.
NMOCD RANKING SCORE: 10 SOIL AND EXCAVATION Soil testeo	NMOCD TPH CLOSU N DESCRIPTION:	RE STD	700 PPM		CHI PIT X STEE	ECK ON ABANDON	IE:
3011 125140	,	FIEL	.D 418.1 CAL	CULATIONS		laraquio.	
SCALE	TIME SAMPLE 1.D 1500 Author 1505 Walls	LAB No:	WEIGHT (g)	mL. FREON	4 DILUTION	0,01 0,005	69.4 34.7
O FT PIT PERIME	ETER	OVM RESULTS	S EADSPACE (ppm)	PI	r PR	OFILE	
	1 1 1 1 1 2 2 3 3 4 4 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6	LAB SAMPL			*	* 	
TRAVEL NOTES. CALLOUT:		0	NSITE:				



### EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:

**Burlington Resources** 

Project #:

92115-111-002

Sample No.:

1

Date Reported:

12/4/2006

Sample ID:

Discrete sample 3' below BGT

Date Reported:

11/27/2006

Sample Matrix:

Soil

Date Analyzed:

11/27/2006

Preservative:

Cool

Analysis Needed:

TPH-418.1

Condition:

Cool and Intact

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

**Total Petroleum Hydrocarbons** 

69.4

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:

San Juan 28-6 No. 413

Analyst

Review



### EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:

**Burlington Resources** 

Project #:

92115-111-002

Sample No.:

2

Date Reported:

12/4/2006

Sample ID:

Composite sample of walls

Date Sampled:

11/27/2006

Sample Matrix:

Soil

Date Analyzed:

11/27/2006

Preservative:

Cool

Analysis Needed:

TPH-418.1

Condition:

Cool and Intact

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

**Total Petroleum Hydrocarbons** 

34.7

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:

San Juan 28-6 No. 413

Analyst

Review



## **EPA METHOD 418.1 TOTAL PETROLEUM HYROCARBONS QUALITY ASSURANCE REPORT**

Client:

**Burlington Resources** 

Project #:

92115-046-037

Sample ID:

QA/QC

Date Reported:

11/27/2006

Laboratory Number:

01-24-TPH.QA/QC

Date Sampled:

N/A

Sample Matrix:

Freon-113

Date Analyzed:

11/27/2006

Preservative:

N/A

Date Extracted:

11/27/2006

Condition:

N/A

Analysis Needed:

**TPH** 

Calibration

I-Cal Date C-Cal Date 05-22-04

11/27/2006

I-Cal RF: 1,735 C-Cal RF: 1,739

% Difference Accept. Range 0.3%

+/- 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%

+/- 30%

Spike Conc. (mg/Kg)

Sample 2,471

Spike Added 2,000

Spike Result 5,030

% Recovery Accept Range 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 San Juan 28-6 No. 413