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

regulations.

Approval UN - 3 2004

Printed Name/Title GEPUTY CIL & GAS INSPECTOR, DIST.

State of New Mexico Energy Minerals and Natural Resources

Form C-1 March 12, 2

Oil Conservation Division 1220 South St. Francis Dr. Consolide Portion of the Consolide Cons

For drilling and production facilities, submit appropriate MOCD District Office.

For downstream facilities, submit to Santa Fe

Is pit or below-grade tank co	overed by a "general plant" Yes Delow-grade tank Closure of a pit or below-grade	No 🗌
Operator: Burlington Resources Oil & Gas Company LP Telephor  Address: 3401 E. 30 <sup>th</sup> Street, Farmington, NM 87402  Facility or well name: Lindsey #2B API #: 30-045-31748 U/L of  County: San Juan Latitude 36.821745 Longitude -107.74287 N	or Qtr/Qtr_ P_Sec_11_T_30_N_R_09 W	
Pit	Below-grade tank	
Type: Drilling Production Disposal	Volume:bbl Type of fluid:	
Workover ⊠ Emergency □	Construction material:	
Lined ☐ Unlined ☑  Liner type: Synthetic ☐ Thicknessmil Clay ☐ Volumebbl	Double-walled, with leak detection? Yes  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	(20 points) (10 points) ( 0 points) 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 <u>No</u>	(20 points) ( 0 points) 0 points
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	(20 points) (10 points) ( 0 points) 0 points
	Ranking Score (Total Points) 0 points	
If this is a pit closure: (1) attach a diagram of the facility showing the pit's onsite ☑ offsite ☐ If offsite, name of facility		on taken including remediation start date and imple results. (5) Attach soil sample results above-described pit or below-grade tank is
Date:5/26/04 Printed Name/TitleJoni Clark, Regulatory Specialist	Signature Sour Plan	R
Your certification and NMOCD approval of this application/closure does not otherwise endanger public health or the environment. Nor does it relieve the		



## TRACE METAL ANALYSIS

Client:	Burlington Resources	Project #:	92115-001
Sample ID:	Lindsey #2B	Date Reported:	05-20-04
Laboratory Number:	28751	Date Sampled:	05-13-04
Chain of Custody:	12190	Date Received:	05-19-04
Sample Matrix:	Soil	Date Analyzed:	05-20-04
Preservative:	Cool	Date Digested:	05-20-04
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	0.009	0.004	<b>5</b> 0
Barium	0.00 <del>9</del> 1.27	0.001 0.001	5.0 100
Cadmium	ND	0.001	1.0
Chromium	0.007	0.001	5.0
Lead	0.009	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.015	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectroscopy, SW-846, USEPA, December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

Drill Pit.

Anályst

Review



## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Burlington Resources	Project #:	92115-001
Sample ID:	Lindsey #2B	Date Reported:	05-21-04
Laboratory Number:	28751	Date Sampled:	05-13-04
Chain of Custody:	12190	Date Received:	05-19-04
Sample Matrix:	Soil	Date Analyzed:	05-21-04
Preservative:	Cool	Date Extracted:	05-19-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
_			
Benzene	5.2	1.8	
Toluene	ND	1.7	
Ethylbenzene	2.8	1.5	
p,m-Xylene	39.1	2.2	
o-Xylene	12.8	1.0	
Total BTEX	59.9		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98 %
	1,4-difluorobenzene	98 %
	Bromochlorobenzene	98 %

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846,

USEPA, December 1996.

Comments:

Drill Pit.

Analyst C. General

Mistine m Walters
Review



## **Total Chloride**

Client: **Burlington Resources** Project #: 92115-001 Sample ID: Lindsey #2B Date Reported: 05-20-04 Lab ID#: 28751 Date Sampled: 05-13-04 Sample Matrix: Soil Date Received: 05-19-04 Preservative: Cool Date Analyzed: 05-19-04 Condition: Cool and Intact Chain of Custody: 12190

Parameter Concentration (mg/Kg)

**Total Chloride** 

1,340

Reference:

Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments:

Drill Pit.

Analyst Maller