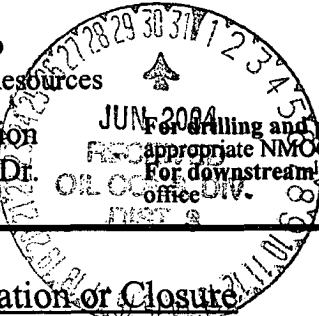


District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-14  
March 12, 200



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 Oil & Gas Company LP Telephone: 505-326-9700 e-mail address: jclark@br-inc.com  
Address: 3401 E. 30<sup>th</sup> Street, Farmington, NM 87402  
Facility or well name: Payne #201S API #: 30-045-31829 U/L or Qtr/Qtr\_D\_Sec 20 T 32N R 10 W  
County: San Juan Latitude 36.9760000 Longitude -107.91002 NAD: 1927  1983  Surface Owner Federal  State  Private  Indian

<b>Pit</b>	<b>Below-grade tank</b>	
Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input checked="" type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness <u>    </u> mil Clay <input type="checkbox"/> Volume <u>    </u> bbl	Volume: <u>    </u> bbl Type of fluid: <u>    </u>	Construction material: <u>    </u>
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) <u>100 feet or more</u> ( 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 (20 points) <u>No</u> ( 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 (20 points) 200 feet or more, but less than 1000 feet (10 points) <u>1000 feet or more</u> ( 0 points) 0 points	
	<b>Ranking Score (Total Points)</b> 0 points	

**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: 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 below ground surface      ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations. (6) Closure completion date 6-28-04

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: 6/29/04  
Printed Name/Title Joni Clark, Regulatory Specialist Signature Joni Clark

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: JUN 30 2004  
Date:       
Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. # Signature Denny Feely

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

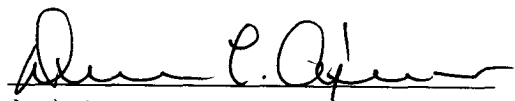
Client:	Burlington Resources	Project #:	92115-001-001
Sample ID:	Payne 201S	Date Reported:	06-18-04
Laboratory Number:	29145	Date Sampled:	06-15-04
Chain of Custody No:	12290	Date Received:	06-16-04
Sample Matrix:	Soil	Date Extracted:	06-17-04
Preservative:	Cool	Date Analyzed:	06-18-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

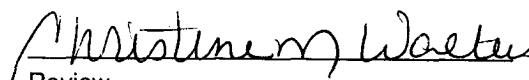
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Pit Samples.**

  
Analyst

  
Review

# ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Burlington Resources	Project #:	92115-001-001
Sample ID:	Payne 201S	Date Reported:	06-18-04
Laboratory Number:	29145	Date Sampled:	06-15-04
Chain of Custody:	12290	Date Received:	06-16-04
Sample Matrix:	Soil	Date Analyzed:	06-18-04
Preservative:	Cool	Date Extracted:	06-17-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	9.8	1.8
Toluene	9.1	1.7
Ethylbenzene	3.2	1.5
p,m-Xylene	13.8	2.2
o-Xylene	4.2	1.0
<b>Total BTEX</b>	<b>40.1</b>	

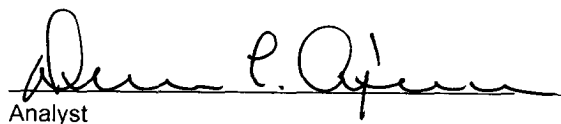
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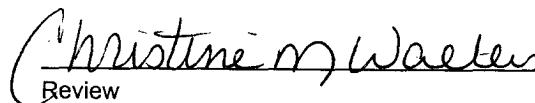
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	96 %
	1,4-difluorobenzene	96 %
	Bromochlorobenzene	96 %

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: Pit Samples.

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## TRACE METAL ANALYSIS

Client:	Burlington Resources	Project #:	92115-001-001
Sample ID:	Payne 201S	Date Reported:	06-18-04
Laboratory Number:	29145	Date Sampled:	06-15-04
Chain of Custody:	12290	Date Received:	06-16-04
Sample Matrix:	Soil	Date Analyzed:	06-18-04
Preservative:	Cool	Date Digested:	06-18-04
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	0.005	0.001	5.0
Barium	0.416	0.001	100
Cadmium	ND	0.001	1.0
Chromium	0.001	0.001	5.0
Lead	0.001	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.002	0.001	1.0
Silver	ND	0.001	5.0

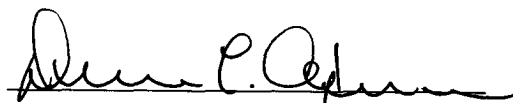
ND - Parameter not detected at the stated detection limit.

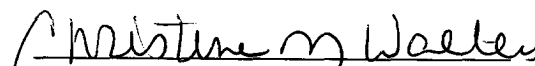
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.  
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C  
section 261.24, August 24, 1998.

Comments: **Pit Samples.**

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW


EC, SAR, ESP, Cl Analysis

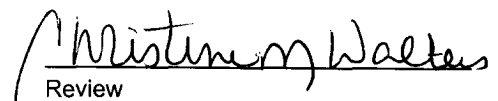
Client:	Burlington Resources	Project #:	92115-001-001
Sample ID:	Payne 201S	Date Reported:	06-18-04
Laboratory Number:	29145	Date Sampled:	06-15-04
Chain of Custody:	12290	Date Received:	06-16-04
Sample Matrix:	Soil	Date Extracted:	06-17-04
Preservative:	Cool	Date Analyzed:	06-18-04
Condition:	Cool & Intact		

Parameter	Analytical Result	Units
Conductivity @ 25° C	1.310	mmhos/cm
Calcium	13.6	mg/Kg
Magnesium	1.13	mg/Kg
Sodium	391	mg/Kg
Sodium Absorption Ratio (SAR)	38.7	ratio
Exchangeable Sodium Percent (ESP)	35.7	percent
Chloride	404	mg/Kg

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.

Comments: Pit Samples.

  
Analyst

  
Review