

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-144 June 1, 2004 For drilling and production facilities , submit to appropriate NMOCD District Office. For downstream facilities , submit to Santa Fe office
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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 ☒

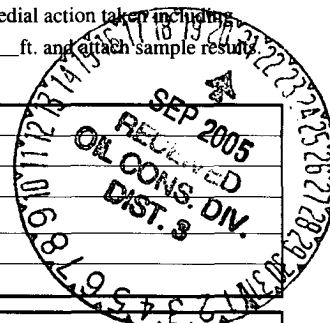
Operator: <u>Burlington Resources</u>		Telephone: <u>(505) 326-9841</u>	e-mail address: <u>LHasely@br-inc.com</u>
Address: <u>3401 East 30th Street, Farmington, New Mexico, 87402</u>			
Facility or well name: <u>Huerfano 244E</u>	API #: <u>30045262650000</u>	U/L or Qtr/Qtr <u>A</u> Sec <u>19</u> T <u>026N</u> R <u>010W</u>	
County: <u>San Juan</u>	Latitude <u>N36 28.721</u>	Longitude <u>W107 55.940</u>	NAD: 1927 <input checked="" type="checkbox"/> 1983 <input type="checkbox"/>
Surface Owner: Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>			

Pit Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Below-grade tank Volume: <u>60</u> bbl Type of fluid: Construction material: <u>Fiberglass</u> Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. <u>No - Tank was installed prior to Rule 50.</u>
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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
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) (0 points)	0
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
Ranking Score (Total Points)			0

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: (check the onsite box if you 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 below ground surface _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:
Pit Location - 30 feet, 225 degrees from the wellhead.
Soil sample collected 3 feet below bottom of tank. Soils tested clean and no soil remediation was required. Lab analysis attached.



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 <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	
Date: <u>9-19-05</u> Printed Name/Title: <u>Ed Hasely, Environmental Advisor</u>	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: DEPUTY OIL & GAS INSPECTOR, DIST. 3 Printed Name/Title: _____	Signature: Date: <u>SEP 21 2005</u>

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

Client: Burlington Resources
Sample ID: Huerfano 244 E
Laboratory Number: 31050
Chain of Custody No: 13104
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 92115-001-003
Date Reported: 10-27-04
Date Sampled: 10-21-04
Date Received: 10-25-04
Date Extracted: 10-26-04
Date Analyzed: 10-27-04
Analysis Requested: 8015 TPH

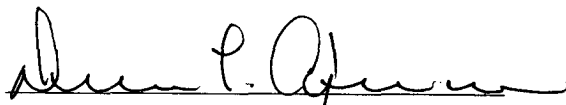
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	505	0.2
Diesel Range (C10 - C28)	2,460	0.1
Total Petroleum Hydrocarbons	2,970	0.2

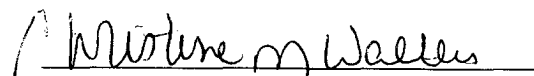
ND - Parameter not detected at the stated detection limit.

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

Comments: **Below Grade Tank.**

PID = 218.0 → See BTEX Analysis


Analyst


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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Burlington Resources	Project #:	92115-001-003
Sample ID:	Huerfano 244 E	Date Reported:	10-27-04
Laboratory Number:	31050	Date Sampled:	10-21-04
Chain of Custody:	13104	Date Received:	10-25-04
Sample Matrix:	Soil	Date Analyzed:	10-27-04
Preservative:	Cool	Date Extracted:	10-26-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	85.5	1.8
Toluene	438	1.7
Ethylbenzene	201	1.5
p,m-Xylene	782	2.2
o-Xylene	568	1.0
Total BTEX	2,070	

ND - Parameter not detected at the stated detection limit.

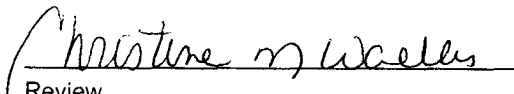
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97 %
	1,4-difluorobenzene	97 %
	Bromochlorobenzene	97 %

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: Below Grade Tank.


Analyst


Review