

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy Minerals and Natural Resources  <b>Oil Conservation Division</b> 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-144 June 1, 2004  <b>For drilling and production facilities</b> , submit to appropriate NMOCD District Office. <b>For downstream facilities</b> , 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 30<sup>th</sup> Street, Farmington, New Mexico, 87402</u>		
Facility or well name: <u>Huerfano 99 E</u>	API #: <u>30045265380000</u>	U/L or Qtr/Qtr <u>K</u> Sec <u>02</u> T <u>026N</u> R <u>010W</u>
County: <u>San Juan</u>	Latitude <u>N36 30.862</u>	Longitude <u>W107 52.184</u> NAD: 1927 <input checked="" type="checkbox"/> 1983 <input type="checkbox"/>
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>		

<u>Pit</u> 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	<u>Below-grade tank</u> 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>									
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	<table border="1"> <tr> <td>Less than 50 feet</td> <td>(20 points)</td> <td></td> </tr> <tr> <td>50 feet or more, but less than 100 feet</td> <td>(10 points)</td> <td></td> </tr> <tr> <td>100 feet or more</td> <td>( 0 points)</td> <td style="text-align: right;">0</td> </tr> </table>	Less than 50 feet	(20 points)		50 feet or more, but less than 100 feet	(10 points)		100 feet or more	( 0 points)	0
Less than 50 feet	(20 points)									
50 feet or more, but less than 100 feet	(10 points)									
100 feet or more	( 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.)	<table border="1"> <tr> <td>Yes</td> <td>(20 points)</td> <td></td> </tr> <tr> <td>No</td> <td>( 0 points)</td> <td style="text-align: right;">0</td> </tr> </table>	Yes	(20 points)		No	( 0 points)	0			
Yes	(20 points)									
No	( 0 points)	0								
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	<table border="1"> <tr> <td>Less than 200 feet</td> <td>(20 points)</td> <td></td> </tr> <tr> <td>200 feet or more, but less than 1000 feet</td> <td>(10 points)</td> <td></td> </tr> <tr> <td>1000 feet or more</td> <td>( 0 points)</td> <td style="text-align: right;">10</td> </tr> </table>	Less than 200 feet	(20 points)		200 feet or more, but less than 1000 feet	(10 points)		1000 feet or more	( 0 points)	10
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200 feet or more, but less than 1000 feet	(10 points)									
1000 feet or more	( 0 points)	10								
<b>Ranking Score (Total Points)</b>		10								

**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 - 57 feet, 45 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 , a general permit , or an (attached) alternative OCB approved plan .

Date: 9-19-05  
Printed Name/Title Ed Hasely, Environmental Advisor Signature [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

**DEPUTY OIL & GAS INSPECTOR, DIST. 9**

Approval: \_\_\_\_\_  
Printed Name/Title \_\_\_\_\_ Signature [Signature] Date: SEP 21 2005

EPA METHOD 8015 Modified  
Nonhalogenated Volatile Organics  
Total Petroleum Hydrocarbons

Client:	Burlington Resources	Project #:	92115-001-003
Sample ID:	Huerfano 99 E	Date Reported:	10-27-04
Laboratory Number:	31049	Date Sampled:	10-22-04
Chain of Custody No:	13104	Date Received:	10-25-04
Sample Matrix:	Soil	Date Extracted:	10-26-04
Preservative:	Cool	Date Analyzed:	10-27-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

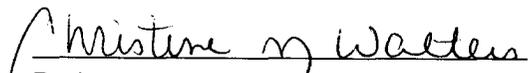
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Below Grade Tank.** PID = 4.26

  
Analyst

  
Review