

<b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 <b>District II</b> 1301 W. Grand Avenue, Artesia, NM 88210 <b>District III</b> 1000 Rio Brazos Road, Aztec, NM 87410 <b>District IV</b> 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  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>Howell E 1</u> API #: <u>30045090890000</u> U/L or Qtr/Qtr <u>M</u> Sec <u>29</u> T <u>030N</u> R <u>008W</u> County: <u>San Juan</u> Latitude <u>N36 46.578</u> Longitude <u>W107 42.173</u> NAD: 1927 <input checked="" type="checkbox"/> 1983 Surface Owner: Federal <input checked="" type="checkbox"/> State    Private    Indian		
<b>Pit</b> Type: Drilling    Production    Disposal Workover    Emergency Lined    Unlined Liner type: Synthetic    Thickness _____ mil    Clay Pit Volume _____ bbl	<b>Below-grade tank</b> Volume: <u>95</u> bbl    Type of fluid: Produced water and incidental Construction material: Fiberglass Double-walled, with leak detection? Yes    If not, explain why not No – Tank was installed prior to Rule 50.	
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) <b>0</b>
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) <b>0</b>
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) <b>0</b>
<b>Ranking Score (Total Points)</b>		<b>0</b>

**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 your 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 – 60 feet , 170 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 OCD-approved plan    .

Date: <u>8/15/05</u> Printed Name/Title <u>Ed Hasely, Environmental Advisor</u> Signature <u>[Signature]</u> 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: <b>DEPUTY OIL &amp; GAS INSPECTOR, DIST. 8</b> Printed Name/Title _____	Signature <u>[Signature]</u>	Date: <b>AUG 17 2005</b>

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

Client:	Burlington Resources	Project #:	92115-001-13120
Sample ID:	Howell E 1	Date Reported:	12-16-04
Laboratory Number:	31457	Date Sampled:	12-10-04
Chain of Custody No:	13120	Date Received:	12-15-04
Sample Matrix:	Soil	Date Extracted:	12-16-04
Preservative:	Cool	Date Analyzed:	12-16-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

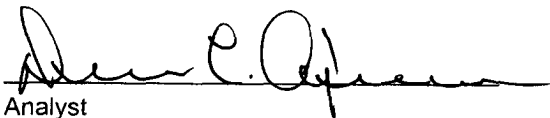
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

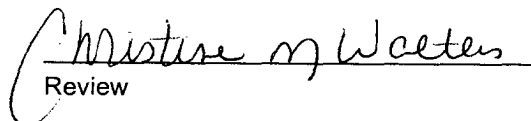
ND - Parameter not detected at the stated detection limit.

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

Comments: **BG Tank Area 6.**

PID = 0.6

  
Analyst

  
Review