1625 N. French Dr., Hobbs, NM 88240 District I 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

appropriate NMOCD District Office.

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

For drilling and production facilities, submit to For downstream facilities, submit to Santa Fe office

Form C-144

June 1, 2004

## Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes X No ... Type of action: Registration of a pit or below-grade tank \(\subseteq\) Closure of a pit or below-grade tank \(\subseteq\) Operator: Burlington Resources Telephone: (505) 326-9841 e-mail address: LHasely@br-inc.com Address: 3401 East 30th Street, Farmington, New Mexico, 87402 Facility or well name: Johnston Federal #1X U/L or Qtr/Qtr L Sec 12 T 30N R 9W API #: 30045096420000 NAD: 1927 X 1983 ☐ County: San Juan Latitude \_\_36.8233333 Longitude \_\_-107.7383333 Surface Owner: Federal ☑ State ☐ Private ☐ Indian ☐ Below-grade tank Type: Drilling Production Disposal Volume: 40 bbl Type of fluid: Produced Water and Incidental Oil Workover ☐ Emergency ☐ Construction material: Fiberglass Double-walled, with leak detection? Yes If not, explain why not. Lined Unlined U Liner type: Synthetic Thickness mil Clay No. Tank in place prior to Rule 50. Pit Volume Less than 50 feet (20 points) Depth to ground water (vertical distance from bottom of pit to seasonal 50 feet or more, but less than 100 feet (10 points) high water elevation of ground water.) 100 feet or more ( 0 points) 10 Yes (20 points) Wellhead protection area: (Less than 200 feet from a private domestic 20 No ( 0 points) water source, or less than 1000 feet from all other water sources.) Less than 200 feet (20 points) Distance to surface water: (horizontal distance to all wetlands, playas, 200 feet or more, but less than 1000 feet (10 points) irrigation canals, ditches, and perennial and ephemeral watercourses.) 1000 feet or more ( 0 points) 20 Ranking Score (Total 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: (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: The soils tested clean and no soil remediation was required. 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 plt of 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: 4/6/65 Printed Name/Title Mr. Ed Hasely, Environmental Advisor 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. SERVITY OR & GAS INSPECTOR, DIST. 61 Date: APR 1 1 2006

OCATION: NAME 1 AND SOURCE WELL # IX PIT:  QUAD/UNITHENE 9 SEC. THE 30 RNG 9 PM MARM CNTY 5 ST NM OTR/FDOTAGE FOR MARK 1 SECULATION APPROX  FT. X FT X FT DEEP. CUBIC YARDAGE:  EXCAVATION APPROX  FT. X FT X FT DEEP. CUBIC YARDAGE:  EXCAVATION METHOD:  LEASE:  FORMATION:  IELD NOTES & REMARKS:  PIT LOCATED APPROXIMATELY  FORMATION:  FORMATION:  FORMATION:  FORMATION:  FORMATION:  FT. 350 FROM WELLHI  FORMATION:  FT. 350 FROM WELLHI  FORMATION:  FT. 350 FROM WELLHI  FT.			
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## EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:

**Burlington Resources** 

Project #:

92115-046-112

Sample No.:

1

Date Reported:

3/29/2006

Sample ID:

Discrete, 3' Below BGT

Date Reported:

3/29/2006

Sample Matrix:

Soil

Date Analyzed:

3/29/2006

Preservative:

Cool

Analysis Needed:

TPH-418.1

Condition:

Cool and Intact

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

**Total Petroleum Hydrocarbons** 

36.0

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis

and Waste, USEPA Storet No. 4551, 1978.

Comments:

**Johnston Federal #1X** 

Instrument callibrated to 200 ppm standard. Zeroed before each sample

Reviev



## CONTINUOUS CALIBRATION EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Cal. Date:

29-Mar-06

Parameter	Standard Concentration mg/L	Concentration Reading mg/L	
TPH	100		
	200	231	
	500		
	1000		

The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.

Analyst Mula John

3/29/06

Review

3/29/06