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**

For drilling and production facilities, submit to appropriate NMOCD District Office. For downstream facilities, submit to Santa Fe

Form C-144

June 1, 2004

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

office

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 \(\subseteq\) Closure of a pit or below-grade tank \(\subseteq\) e-mail address: LHasely@br-inc.com Telephone: (505) 326-9841 Operator: Burlington Resources Address: 3401 East 30th Street, Farmington, New Mexico, 87402 Facility or well name: Mansfield Com No. 260 API #: 30045271050000 ____U/L or Qtr/Qtr ___E _ Sec __28 _ T __30N __R <u>9W</u> NAD: 1927 **⊠** 1983 □ -107.79125 County: San Juan Latitude 36,78575 Longitude Surface Owner: Federal State Private Indian Below-grade tank Type: Drilling Production Disposal Volume: 95 bbl Type of fluid: Produced Water and Incidental Oil Workover ☐ Emergency ☐ Construction material: Fiberglass Lined Unlined Double-walled, with leak detection? Yes If not, explain why not. 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) 0 Yes (20 points) Wellhead protection area: (Less than 200 feet from a private domestic 0 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, (10 points) 200 feet or more, but less than 1000 feet irrigation canals, ditches, and perennial and ephemeral watercourses.) 1000 feet or more 10 (0 points) 10 **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 pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines \(\bar{\sigma} \), a general permit \(\Bar{\sigma} \), or an (attached) alternative OCD-approved plan \(\Bar{\sigma} \). Date: 6/29/05 Printed Name/Title Mr. Ed Hasely, Environmental Advisor 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. JUL -1 2005 ApproxIFUTY CIL & GAS INSPECTOR, DIST Printed Name/Title _____Signature _



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:

Burlington Resources

Project #:

92115-021-082

Sample No.:

1

Date Reported:

6/13/2005

Sample ID:

Discrete, 3' Below BG Tank

Date Sampled:

6/13/2005

Sample Matrix:

Soil

Date Analyzed:

6/13/2005

Preservative:

Cool

Analysis Needed:

TPH-418.1

Condition:

Cool and Intact

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

Total Petroleum Hydrocarbons

26.4

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water

and Waste, USEPA Storet No. 4551, 1978.

Comments:

Mansfield Com No. 260

Analyst

Review



EPA METHOD 418.1 TOTAL PETROLEUM HYROCARBONS QUALITY ASSURANCE REPORT

Client:

Burlington Resources

Project #:

92115-021-082

Sample ID:

QA/QC

Date Reported:

6/13/2005

Laboratory Number:

01-24-TPH.QA/QC

Date Sampled:

N/A

Sample Matrix:

Freon-113

Date Analyzed:

1/24/2005

Preservative: Condition:

N/A N/A

Date Extracted: Analysis Needed: 1/24/2005

Calibration I-Cal Date C-Cal Date I-Cal RF:

C-Cal RF: % Difference Accept Range

TPH

05-22-04

1/24/2005

1.735

1,389

19.9% +/- 10%

Blank Conc. (mg/Kg)

Concentration

Detection Limit

TPH

ND

5.0

Duplicate Conc. (mg/Kg)

Sample

Duplicate

% Difference Accept. Range

TPH

2,471

2,352

4.8%

+/- 30%

Spike Conc. (mg/Kg)

Sample

Spike Added

Spike Result

% Recovery Accept Range

TPH

2,471

2,000

5,030

112.5%

80 - 120%

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis os Water

and Waste, USEPA Storet No. 4551, 1978.

Comments:

QA/QC for Mansfield Com No. 260

Review Banett

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

FIELD REPORT: CLOSURE VERIFICATION PAGE NO: 1 of 1 LOCATION: NAME Mansfield Com Vell #: 2L0 PIT QUAD/UNIT E SEC 28 TYP: 30M RNG. 9W PHANAPM CNTY: 57 ST.NM DTRAFEGULAGE: CONTRACTOR: L+R EXCAVATION APPROX. FT. x FT. x FT. DEEP CUBIC YARDAGE: DISPOSAL FACILITY: N/A REMEDIATION METHOD: LAND USE: LEASE: ST 045 CHUA FORMATION: FIELD NOTES & REMARKS: PII LIBCATED APPROXIMATELY 90' FT. 195' FROM WELLHEAD LEFTH TO GROUNEWATER: 0 NAMEST VATER SOURCE: 0 NEAREST SURFACE VATER 10 MMOCD RANKING SCORE: 10 NHOOLD THA CLOSURE STD 1000 PPH SDIL AND EXCAVATION DESCRIPTION: LEASE N. production tack as-sist. N. visible signs of contamination princt. Leak detection princt book ast secondary (incr. No soil reversed from siste TIME SAMPLE ID LAB No. WEIGHT (g) INL. FREON DILUTION READING CALC. pptt 1200 5' balow I S 20 I 0.0038 24.4 STANDELLO SAMPLES MARKE 120 PPT PROFILE TIME SAMPLE ID LAB No. WEIGHT (g) INL. FREON DILUTION READING CALC. pptt 1200 5' balow I PPT SCALE O FT OVM PIT PERIMETER RESULTS PIT PROFILE THE SAMPLES MARKES 1 SAMPLES	CLIENT: Burlington Resources	ENVIROTECH INC. ENVIROMENTAL SCIENTISTS & ENGINEERS 5796 U.S. HIGHWAY 64-3014 FARMINGTON, NEW MEXICO 87401 PHONE: (505) 632-0615						C.O.C. NO:				
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