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 200

## 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 Telephone: (505) 326-9841 e-mail address: LHasely@br-inc.com Operator: Burlington Resources Address: 3401 East 30th Street, Farmington, New Mexico, 87402 Facility or well name: Garrett Federal Com 2 No. 1 API #: 30045130860000 U/L or Qtr/Qtr <u>E</u> Sec <u>16</u> T <u>29N</u> R <u>11W</u> Latitude 36.72701 Longitude -107.9491 NAD: 1927 **□** 1983 **□** County: San Juan Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐ Below-grade tank Type: Drilling Production Disposal Volume: 60 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 \( \subseteq Unlined \( \subseteq \) 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) 20 Yes (20 points) Wellhead protection area: (Less than 200 feet from a private domestic No 0 ( 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 20 ( 0 points) 40 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: This closure packet references the second BG tank at Garrett Federal Com 2 No. 1. 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 , a general permit , or an (attached) alternative OCD-approved plan . 4/1/05

Printed Name/TitlePEPUTY OIL & GAS INSPECTOR, DIST. (29)

regulations.

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

only for

Pesoures	ENVIROTE ( ENVIRONMENTAL SCIENTIS 5796 U.S. HIGHWA FARMINGTON, NEW N PHONE: (505) 6:	STS & ENGINEERS AY 64-3014 MEXICO 87401	C.O.C. NO:		
FIELD REPORT	C: CLOSURE V	VERIFICATION	PAGE No: of _		
LOCATION: <u>NAME: Garet  </u> QUAD/UNIT: SEC: 1: QTR/FOOTAGE:	ederal Com WELL #: 1  3 TWP: 29N RNG: 11W PN  CONTRACTOR: 1		DATE STARTED: 2/24/05  DATE FINISHED: 2/25/05  ENVIRONMENTAL SPECIALIST: MPM		
EXCAVATION APPROX. 12 FT. x 10 FT. x 9 FT. DEEP. CUBIC YARDAGE: 4  DISPOSAL FACILITY: N/A REMEDIATION METHOD: FORMATION:					
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 130' FT. 45° FROM WELLHEAD.  DEPTH TO GROUNDWATER: 20 NEAREST VATER SOURCE: 0 NEAREST SURFACE WATER: 20  NMOCD RANKING SCORE: 40 NMOCD TPH CLOSURE STD: 100 PPM  CHECK DNE:  PIT ABANDONED  STEEL TANK INSTALLED  Sampled BG tank located by tank. No oder or visible signs  of contamination in soil.					
SCALE O FT PIT PERIMET	TIME SAMPLE I.D. LAB No:	5 20 DIT	ILUTION READING CALC. ppm  1 0.0058 40 ppm  PROFILE		
Wash See Tout	TESUL.	HEADSPACE 10 (App.)  J. pam  J. pam  J. pam  J. pam  J. pam  J. pam  A. J.	ank Excavation example depth.		
TRAVEL NOTES: ONSITE:					



## **EPA METHOD 418.1** TOTAL PETROLEUM **HYDROCARBONS**

Client:

**Burlington Resources** 

Project #:

92115-021-024

Sample No.:

Date Reported:

3/14/2005

Sample ID:

2nd Pit, Five Point Composite @ 9'

Date Sampled:

2/24/2005

Sample Matrix:

Depth Soil

Date Analyzed:

2/24/2005

Preservative:

Cool

Analysis Needed:

TPH-418.1

Condition:

Cool and Intact

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

## **Total Petroleum Hydrocarbons**

40.2

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:

Garrett Federal Com 2 No. 1, 2nd BG Tank