District I

625 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

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 For drilling and production facilities, submit to appropriate NMOCD District Office.
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 No True of action: Registration of a pit or below-grade tank Closure of a pit or below-grade tank

Type of action: Registration of a pit or below-grade tank Closure of a pit or below-grade tank						
·	(505) 326-9841 e-mail address: LH	lasely@br-inc.com				
Address: 3401 East 30th Street, Farmington, New Mexico, 87402						
Facility or well name: Riddle No. 1 API #: 30045098040000 U/L or Qtr/Qtr D Sec 4 T 30N R 9W						
County: San Juan Latitude	36.84605 Longitude <u>-107.79361</u>	NAD: 1927 🛛 1983 🔲				
Surface Owner: Federal ☑ State ☐ Private ☐ Indian ☐						
Pit	Below-grade tank	2 (19 19 19 19 19 19 19 19 19 19 19 19 19 1				
Type: Drilling Production Disposal	Volume: 40 bbl Type of fluid: Produced Water	er and Incidental Oil				
Workover ☐ Emergency ☐	Construction material: Fiberglass	in the second				
Lined Unlined [	Double-walled, with leak detection? Yes 🛛 If not, explain why not.					
Liner type: Synthetic Thickness mil Clay	South walled, with leak deceasion. Tes 23 it not, explain why not = 300000000000000000000000000000000000					
Pit Volumebbl						
	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)				
	Yes	(20 points)				
Wellhead protection area: (Less than 200 feet from a private domestic	No No	( 0 points) 0				
water source, or less than 1000 feet from all other water sources.)	140	( U points)				
Distance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet	(20 points)				
irrigation canals, ditches, and perennial and ephemeral watercourses.)	200 feet or more, but less than 1000 feet	(10 points)				
ingation canals, diceies, and percinial and epicinical watercourses.)	1000 feet or more	( 0 points) 20				
	Ranking Score (Total Points)	20				
If this is a pit closure: (1) Attach a diagram of the facility showing the pit's	relationship to other equipment and toules (2) Indian	to disposal locations (check the queits haveif				
	• • • • • • • • • • • • • • • • • • • •	•				
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 belo	-	results.				
(5) Attach soil sample results and a diagram of sample locations and excavat	ions.					
Additional Comments:						
The soils tested clean and no further 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 cartify that the	no abaya described nit or below grade tank				
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: 7/11/65						
7 / /4 N3						
Printed Name/ Little 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.						
Applicative Oil & GAS INSPECTOR, DIST. 39 JUL 1 5 2005						
Printed Name/Title Signature	y Low JUL 15	200J				
Jan.						



## EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:

**Burlington Resources** 

Project #:

92115-021-098

Sample No.:

1

Date Reported:

7/6/2005

Sample ID:

Discreet, 3' Below BG Tank

Date Sampled:

7/6/2005

Sample Matrix:

Soil

Date Analyzed:

7/6/2005

Preservative:

Cool

Analysis Needed:

TPH-418.1

Condition:

Cool and Intact

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

**Total Petroleum Hydrocarbons** 

72.2

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:

Riddle No. 1

Anaivst

Review

CLIENT: Burlington Resources	EN ENVIRON 57 FAR	LOCATION NO:				
FIELD REPOF	RT: CLOSU	URE VERIFIC	CATION	PAGE No: 1 of 1		
LOCATION: <u>NAME: Riddle</u> QUAD/UNIT: D SEC:	DATE STARTED: 7/4/05					
QTR/FOOTAGE: 486° FN	ENVIRONMENTAL MPM					
EXCAVATION APPROX. FT. x FT. x FT. DEEP. CUBIC YARDAGE:   DISPOSAL FACILITY: NA REMEDIATION METHOD: FORMATION:						
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 16 FT. 10 FROM WELLHEAD.  DEPTH TO GROUNDWATER: 0 NEAREST WATER SOURCE: 0 NEAREST SURFACE WATER: 20						
1.NIII ANI EXEAVATUM DE NECETORIS				CHECK ONE: PIT ABANDONED STEEL TANK INSTALLED		
No production tank on-site. No visible signs of contamination present. No soil removed from site. For les Hepner, pit will be backfilled and new BGT left on site.  FIELD 418.1 CALCULATIONS						
SCALE  O FT  PIT PERIM	1114 3' below	OVM	20	PROFILE		
# After	, N SA		X= Sauple	x		
TRAVEL NOTES: CALLOU-	Γ:	ONSITE:				

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