District I 1625 N. Franch Dr., Hobbs, NM 88240 <u>District II</u> 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

June 1, 2004

Form C-144

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

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a general plan"? Yes No T

Type of action. Registration of a pice		ac contr.				
•	(505) 326-9841 e-mail address LL	Hasely@br-inc.com				
Address: 3401 East 30th Street, Farmington, New Mexico, 87402	The Carlo					
		Qtr/Qtr L Sec 19 T 31N R 8W				
County: San Juan Latitude	36.8816 Longitude -107.72016	NAD: 1927 🛭 1983 🗌				
Surface Owner: Federal State Indian Indian						
<u>Pit</u>	Below-grade tank					
Type: Drilling Production Disposal	Volume: 60 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 Thicknessmil Clay						
Pit Volumebbl						
Depth to ground water (vertical distance from bottom of pit to seasonal	Less than 50 feet	(20 points)				
	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 points) 0				
water source, or less than 1000 feet from all other water sources.)	140	(o 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)				
irrigation canais, ditches, and potential and epitemetal watercourses.)	1000 feet or more	(0 points) 10				
	Ranking Score (Total Points)	30				
your are burying in place) onsite forfsite forfsite, name of facility (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No Yes for If yes, show depth below ground surfaceft. 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.	***************************************					
The sons tested creamand no son remediation was required.						
I hereby certify that the information above is true and complete to the best has been/will be constructed or closed according to NMOCD guideline						
Date: 8/9/65						
Printed Name/Title Mr. Ed Hasely, Environmental Advisor Signature						
Your certification and NMOCD approval of this application/closure does not otherwise endanger public health or the environment. Nor does it relieve to regulations.	not relieve the operator of liability should the contents the operator of its responsibility for compliance with a	of the pit or tank contaminate ground water or ny other federal, state, or local laws and/or				
FUN CI & GAS INTEGRAL CIST. (?)						
1 A	Jent Date: AUG 102	005				

								
CLIENT: Burlington	ENVIROTEC	CH INC.		LOCA	TION NE]:		
Resoures	ENVIRONMENTAL SCIENTISTS & ENGINEERS 5796 U.S. HIGHWAY 64-3014 FARMINGTON, NEW MEXICO 87401 PHONE: (505) 632-0615				C.B.C. ND:			
FIELD REPORT: CLOSURE VERIFICATION					No:	1 of 1		
LOCATION: NAME: QUAN WELL #: 2 PIT: QUAD/UNIT: L SEC: 19 TWP: 31N RNG: 8W PM: NMPMCNTY: ST STNM				- 5,70 ,	DATE STARTED: 7/27/05			
QTR/FOOTAGE: 1750' FSL 850' FWL CONTRACTOR: LOR					ENVIRONMENTAL SPECIALIST:			
EXCAVATION APPROX FT. x FT. DEEP. CUBIC YARDAGE: DISPOSAL FACILITY: REMEDIATION METHOD: LAND USE: LEASE: SF- 078511 FORMATION:								
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 144' FT. 330° FROM WELLHEAD. DEPTH TO GROUNDWATER: 20 NEAREST WATER SOURCE: 0 NEAREST SURFACE WATER: 10								
NMOCD RANKING SCORE: 36 NMOCD TPH CLOSURE STD: 100 PPM CHECK ONE: SOIL AND EXCAVATION DESCRIPTION: STEEL TANK INSTALLED								
Slight contamination beneath removed BGT. At 3' below no remaining visible eratamination present. No soil removed from site. FIELD 418.1 CALCULATIONS								
SCALE	TIME SAMPLE I.D. LAB No:			DILUTION	O.OIZ			
SCALE	7300 7 62.400		2-	•	0	85.5		
O FT	OVM OVM		DIC					
RESULTS PIT PROFILE					, ,			
Hoder Ton	13. pelon 0		I K= S	X Sauple	~~~ P4.			
IJ	6							

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EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:

Burlington Resources

Project #:

92115-021-096

Sample No.:

1

Date Reported:

7/27/2005

Sample ID:

Discrete, 3' Below BG Tank

Date Sampled: 7/27/2005

Sample Matrix:

Soil

Date Analyzed:

7/27/2005

Preservative:

Cool

Analysis Needed:

TPH-418.1

Condition:

Cool and Intact

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

Total Petroleum Hydrocarbons

83.3

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:

Quinn No. 2

Analyst

Review