District I
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

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

	or below-grade tank Closure of a pit or below-g					
Operator: Burlington Resources Telephone	e: (505) 326-9841 e-mail address: 1	LHasely@br-inc.com				
Address: 3401 East 30 th Street, Farmington, New Mexico, 87402	<u> </u>					
Facility or well name: San Juan 27-4 Unit 148 API #:	U/L or 0	Qtr/Qtr <u>K</u> Sec <u>5</u> T <u>27N</u> R 4W				
County: Rio Arriba Latitude	36.59914 Longitude -107.2771					
Surface Owner: Federal ☑ State ☐ Private ☐ Indian ☐						
Pit	Below-grade tank					
Type: Drilling Production Disposal	Volume: 95 bbl Type of fluid: Produced Water and Incidental Oil Construction material: Fiberglass Double-walled, with leak detection? Yes If not, explain why not.					
Workover ☐ Emergency ☐						
Lined Unlined						
Liner type: Synthetic Thicknessmil Clay	No - in place po	No - in place prior to Rule 50				
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) 20				
	Van	(20				
Wellhead protection area: (Less than 200 feet from a private domestic	Yes	(20 points) 0				
water source, or less than 1000 feet from all other water sources.)	No	(0 points) 0				
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)				
arigation causas, diteries, and perchinal and epitemetal watercourses.	1000 feet or more	(0 points) 10				
	Ranking Score (Total Points)	30				
If this is a pit closure: (1) Attach a diagram of the facility showing the pi	t's relationship to other equipment and tanks. (2) Ind	licate disposal location: (check the onsite box if				
your are burying in place) onsite offsite froffsite, name of facility						
date. (4) Groundwater encountered: No 🛛 Yes 🔲 If yes, show depth be		200 200 200 D				
(5) Attach soil sample results and a diagram of sample locations and excav		16.5 (Co. 16.15)				
Additional Comments:	attoris.	DFO coop				
		DEC 2005 07				
Below Grade Tank A						
The sons reserved cream and no son remembered.						
		<u> </u>				
		A BUTTON TO THE STATE OF THE ST				
		37.51.71.21.00				
I hereby certify that the information above is true and complete to the behas been/will be constructed or closed according to NMOCD guideling.						
Date: 12/28/05	/ Oni /					
Printed Name/Title Mr. Ed Hasely, Environmental Advisor	Signature 2 Hase					
Your certification and NMOCD approval of this application/closure does otherwise endanger public health or the environment. Nor does it relieve regulations.						
Printed Name/TitleSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignatureSignature	Four DEC 30	2005				

CLIENT: Burlington	Env	Envirotech Inc.			LOCATION NO:			
ENVIRONMENTAL SCIENTISTS & ENGINEERS 5796 U.S. HIGHWAY 64-3014 FARMINGTON, NEW MEXICO 87401 PHONE: (505) 632-0615				C.O.C. NO:				
FIELD REPOR				ATION	PAGE No	o: _l_of_l_		
LOCATION: NAME: Son Jun 27-4 WELL #: 148 PIT: QUAD/UNIT: K SEC: 5 TWP: 27N RNG: 4W PM: WARD CNTY: ST: NM QTR/FOOTAGE: 1520' S 1770' W CONTRACTOR: LAR						DATE STARTED: 11/19/05 DATE FINISHED: 11/19/05 ENVIRONMENTAL SPECIALIST: MPM		
EXCAVATION APPROX DISPOSAL FACILITY: LAND USE:	NA	RE	MEDIATIO	N METHO	D:			
FIELD NOTES & REMAR	NEAREST WATER SI	JURCE:O	NE	AREST SURFAC	E WATER:	10		
SOIL AND EXCAVATION DESCRIPTION:					CHECK ONE: _PIT ABANDONED			
BGT A				L		ANK INSTALLED		
Sandston encou	intered 3' below present. No soil	removed	BOT	No vis	ble signs	· of		
contamination	present. No sui	l removed	from	BGT.	-			
				CULATIONS				
COALE			S (g)			DING CALC. ppm		
SCALE O FT	1049 3' beloù		3	20	, 0.00	028 19.4		
PIT PERIMI	ETER	OVM RESULTS		PIT PROFILE				
Superative	SAMPLID 1 3'ba	E FIELD HEADS PID (ppr		y= Samp	er it it	i Sandston		
TRAVEL NOTES: CALLOUT:		ONSI	TE:					

•



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:

Burlington Resources

Project #:

92115-021-133

Sample No.:

1

Date Reported:

11/18/2005

Sample ID:

Discrete, 3' Below BG Tank

Date Sampled: 11/18

11/18/2005

Sample Matrix:

Soil

Date Analyzed:

11/18/2005

Preservative:

Cool

Analysis Needed:

TPH-418.1

Condition:

Cool and Intact

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

Total Petroleum Hydrocarbons

19.4

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:

San Juan 27-4 Unit 148, Below Grade Tank A

Analyst

Review