<u>District1</u> 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**

office

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

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 Type of action: Registration of a pit or below-grade tank Closure of a pit or below-grade tank

Operator: Burlington Resources Telephone:	(505) 326-9841 e-mail address: LH	lasely@br-inc.com		
Address: 3401 East 30 <sup>th</sup> Street, Farmington, New Mexico, 87402				
Facility or well name: Swire Glenn No. 1 API #:	30045096060000 U/L	or Qtr/Qtr N Sec 8 T 30N R 11W		
	36.82216 Longitude -107.0159	NAD: 1927 ⊠ 1983 □		
Surface Owner: Federal 🛭 State 🗌 Private 🗍 Indian 🗍	· · · · · · · · · · · · · · · · · · ·	<del></del>		
Pit	Below-grade tank			
Type: Drilling Production Disposal	Volume: 40 bbl Type of fluid: Produced Water	er 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 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		
Wellhead protection area: (Less than 200 feet from a private domestic	Yes	(20 points)		
water source, or less than 1000 feet from all other water sources.)	No	( 0 points) 0		
	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	( 0 points) 10		
The state of the s	Ranking Score (Total Points)	30		
	Ranking Score (Total Foliats)			
If this is a pit closure: (1) Attach a diagram of the facility showing the pit's	s relationship to other equipment and tanks. (2) Indica	te 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 surfaceft. and attach sar	mple results.		
(5) Attach soil sample results and a diagram of sample locations and excaval	tions.			
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				
has been/will be constructed or closed according to NMOCD guideline	s 🔀, a general permit 🔲, or an (attached) alternat	ive OCD-approved plan 🔲.		
Date: 5/05/05				
Printed Name/Title Ed Hasely Env. Advisor Signature & Hasely				
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.				
Approval:		A		
Printed Name/Title -Mr-Ed-Hastely Environmental College	Signature Semy Joev	W Date:		
Times radio like barren asta Livitoimemii seusial	_ Signature //	Date:		

CLIENT Burlington

## Envirotech Inc.

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Risource	FARMINGTON, N	ENTISTS & ENGINEERS IGHWAY 64-3014 NEW MEXICO 87401 D5) 632-0615		. CEN N	o i
FIELD REPO	DRT: CLOSURE	VERIFIC	CATION	P46E (46) _	1 - 1
LOCATION: NAME SW	ire Glenn WELL #: EC: 08 TWP: 30N RNG: 11W	PM: NMPM CNT	y <b>S</b> \$ ST <b>NM</b>	DATE STARTED DATE FINISHED	3/28 3/29
QTR/FUDTAGE:	CONTRACTO	R. Lor		ENVIRONMENTAL SPECIALIST	1PM
DISPOSAL FACILITY: _ LAND USE:	IZ FT x IJ FT x  N/A  LEASE:  MARKS: PIT LOCATED APPR	REMEDIATI	ON METHO	D:RMATION:	
DEPTH TO GROUNDWATER:	20 NEAREST WATER SOURCE:	N			
NMOCD RANKING SCORE:	30 NMOCD TPH CLOSURE STD:	100 ррм		CHECK ON PIT ABANDON STEEL TANK	IED
Discolared soil under math loadout of 210 bb1 tank. Manuay entry also shows signs of bak. Irrigation ditch is within 100' of pit to the south. Pasture land is also south of location. Upon exceptation, soil natural in color.  No wingle visible signs of contamination. No soil removed.  FIELD 418.1 CALCULATIONS  TIME SAMPLE I.D. LAB NO: WEIGHT (g) ml. FREON DILUTION READING CALC. ppm					
SCALE	1)45 3' Below OH			0.0128	
0 FT PIT PERI	N/I H I H FZ	VM	PIT	PROFILE	
Destructions of the second of	SAMPLE  13' Below  2  3  Cisibro 4  5  LAB Sample	AMPLES  ALYSIS  TIELD HEADSPACE PIO (ppm)  FROM  AMPLES  TIME		Point	
TRAVEL NOTES	V				



## EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:

**Burlington Resources** 

Project #:

92115-021-039

Sample No.:

1

Date Reported:

4/7/2005

Sample ID:

Discrete, 3' Below BG Tank

Date Sampled:

3/29/2005

Sample Matrix:

Soil

Date Analyzed:

3/29/2005

Preservative:

Cool

Analysis Needed:

TPH-418.1

Condition:

Cool and Intact

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

**Total Petroleum Hydrocarbons** 

88.8

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:

Swire Glenn No. 1

Analyst

Justin Banett Review