<u>District I</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

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 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: <u>LHa</u>	sely@br-inc.com				
Address: 3401 East 30th Street, Farmington, New Mexico, 87402						
Facility or well name: Douthit Federal No. 351 API	#:	Qtr/Qtr <u>A</u> Sec <u>35</u> T <u>27N</u> R <u>11W</u>				
County: San Juan Latitude	36.535483 Longitude <u>-107.968417</u>	NAD: 1927 🖾 1983 🗖				
Surface Owner: Federal State Private Indian						
Pit	Below-grade tank	3 7 5 5				
Type: Drilling Production Disposal	Volume: 40 bbl Type of fluid: Produced Water	and Incidental Oil				
Workover ☐ Emergency ☐	Construction material: Fiberglass APR 2000					
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		in the same of the				
	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) 81 11 91 51				
high water elevation of ground water.)	100 feet or more	(0 points) 0				
	Voc					
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				
Distance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet	(20 points)				
	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) 20				
	Ranking Score (Total Points)	20				
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) Indicat	e disposal location: (check the onsite box if				
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 \(\int \) offsite \(\int \) If offsite name of facility		taken including remediation start date and end				
your are burying in place) onsite offsite offsite, name of facility date. (A) Groundwater encountered: No M Yes of If yes show depth below	(3) Attach a general description of remedial action					
date. (4) Groundwater encountered: No 🛛 Yes 🔲 If yes, show depth belo	(3) Attach a general description of remedial action w ground surfaceft. and attach sample					
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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. Date: 3/29/cc Printed Name/Title Mr. Ed Hasely, Environmental Advisor Your certification and NMOCD approval of this application/closure does notherwise endanger public health or the environment. Nor does it relieve the regulations.		e above-described pit or below-grade tank ve OCD-approved plan .				
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CLIENT: Burlington	I	INVIROTEC	H INC.		LOCA	ATION NC]:
Resources		RONMENTAL SCIENTIST 5796 U.S. HIGHWAY FARMINGTON, NEW MI PHONE: (505) 633	64-3014 XICO 67401		[]:
FIELD REPOR	eT: CLOS	SURE V	ERIFIC	ATION	PAGE	No:	<u>l</u> of
LOCATION: NAME: Doude QUAD/UNIT: SEC: QTR/FUUTAGE:	TWP: 35	ELL #: 351 RNG: Z7 PM CONTRACTOR: 3	: II CNT	7: ST:	DATE	STARTED: STA	3/13/06
EXCAVATION APPROXO DISPOSAL FACILITY: LAND USE:	FT. X LANDFARM **	FT. x(2	2 ft. de: REMEDIATI	EP. CUB ON METH	IC YAR IOD:(ORMATI	DAGE: _ _ nno (an ON:	Ø 2 m
FIELD NOTES & REMAR DEPTH TO GROUNDWATER:							WELLHEAD.
NMOCD RANKING SCORE: 20						CK ON	<u> </u>
SOIL AND EXCAVATION				_		ABANDON L TANK	ED INSTALLED
Soil beneath tank tested clear, Approximately 2 yd of sludge from bottom of fiberglass tank was hauled to Eurirotech's Landfarm #2. No soil was removed from benuth BGT. FIELD 418.1 CALCULATIONS TIME SAMPLE I.D. LAB NO: WEIGHT (g) ML. FREON DILUTION READING CALC. ppm							
107° 5% 105 W SCALE	1130 Discort		<u>\$,0</u>	20	4	7	28
	1120 200 st					218	218
0 FT PIT PERIMI	rurd Turd	OVM		יום	r PR	OFILE	
rii reitiiti		RESULT	HEADSPACE (ppm)	1 1.	1 110		
Deliny +		bitton O (100 std 96 (100 std 96 SAMPLE ANALYSIS			3 × ×		1 7 1



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:

Burlington Resources

Project #:

92115-046-003

Sample No.:

Date Reported:

3/13/2006

Sample ID: Sample Matrix: Discrete, 3' Below BG Tank Date Sampled:

Date Analyzed:

3/13/2006 3/13/2006

Preservative:

Soil Cool

Analysis Needed:

3/13/2006 TPH-418.1

Condition:

Cool and Intact

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

Total Petroleum Hydrocarbons

28.0

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis o

and Waste, USEPA Storet No. 4551, 1978.

Comments:

Douthit Federal No. 351

Instrument callibrated to 200 ppm standard. Zeroed before each sample

Analyst

Review