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

1

State of New Mexico **Energy Minerals and Natural Resources**

For drilling and production facilities, submit to appropriate NMOCD District Office.

Form C-144

June 1, 2004

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe. NM 87505 Ma.

appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe

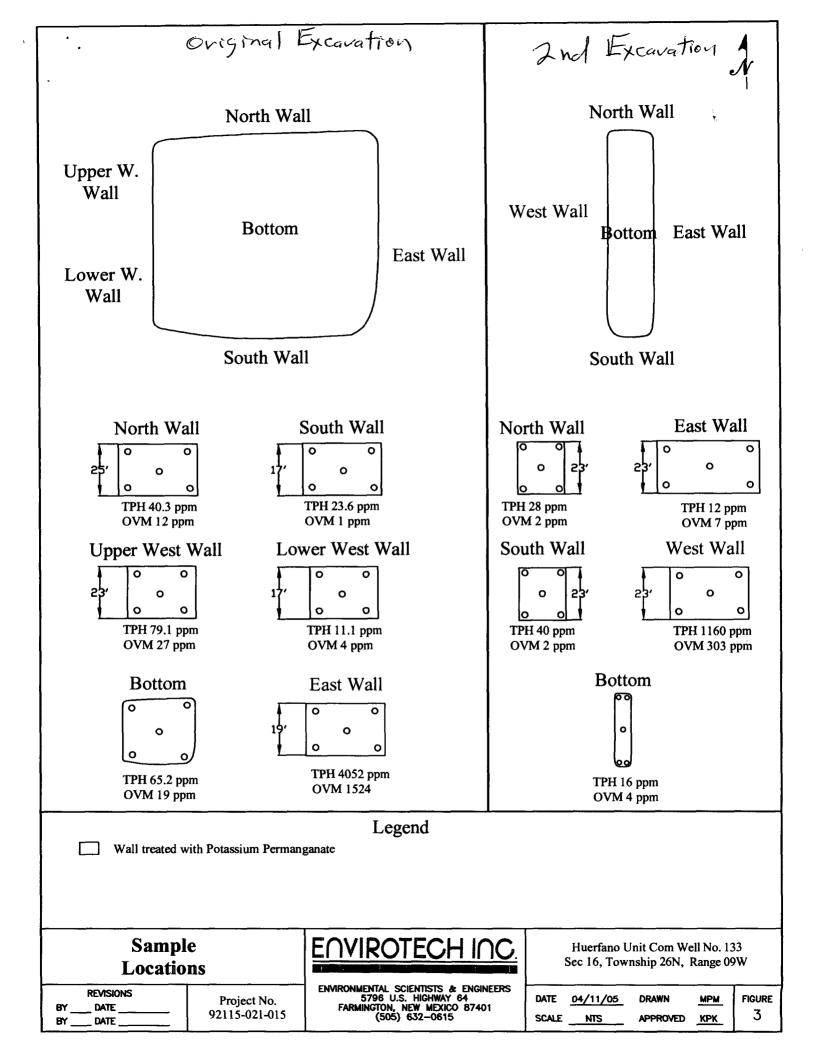
Pit or Below-Grade Tank Registration of Closure

Is pit or below-grade tank covered by a "general plan"? Yes \(\sum \) No \(\sum \) Type of action: Registration of a pit or below-grade tank \(\square\) Closure of a pit or below-grade tank \(\square\) e-mail address. LHasely@br-inc.com Operator: Burlington Resources Telephone: (505) 326-9841 Address: 3401 East 30th Street, Farmington, New Mexico, 87402 Facility or well name: Huerfano Unit Com No. 133 API #: 30045271790000 U/L or Qtr/Qtr J Sec 16 T 26N R 9W -107.79165 NAD: 1927 X 1983 X County: San Juan Latitude __36.48574 Longitude Surface Owner: Federal ☐ State ☒ Private ☐ Indian ☐ 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 Thickness Pit Volume_ 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) 10 Yes (20 points) Wellhead protection area: (Less than 200 feet from a private domestic n No (0 points) water source, or less than 1000 feet from all other water sources.) 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 20 Ranking Score (Total Points) 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 🔲 offsite 🔀 If offsite, name of facility Envirotech LF # 2 . (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 surface ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations. Additional Comments: Potassium permanganate / urea nitrate solution applied to 2 walls with higher concentrations of TPH. See Figure 3 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: 5/19/05 Printed Name/Title 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. MAY 24 2005 Approvale FUTTY DIL & GAS INSPECTOR, DIST. & em Printed Name/Title Signature

CLIENT: Burlington	Envif	OTECH INC.		LOCATION NO:
Resource s	5796 U. FARMINGT	L SCIENTISTS & ENGINEERS S. HIGHWAY 64-3014 DN, NEW MEXICO 67401 : (505) 632-0615		C.O.C. NO:
FIELD REPOR	CT: CLOSUR	E VERIFIC	CATION	PAGE No: of
LOCATION: <u>NAME: Huerfor</u> QUAD/UNIT: J SEC:	-		V. ST ST. NM	DATE STARTED: 2/1/05 DATE FINISHED: 3/18/05
QTR/FOOTAGE:				ENVIRONMENTAL HPM SPECIALIST:HPM
EXCAVATION APPROX DISPOSAL FACILITY: £x				
LAND USE:				
FIELD NOTES & REMAR				
NMOCD RANKING SCORE: 26		STD: 100 PPM		CHECK ONE: PIT ABANDONED STEEL TANK INSTALLED
requirements would never exercises. The larger exercises needed separater piping dividing potassium germanyanete / urea nitrate solution. SCALE O FT PIT PERIM PIT PERIM Took & De	the western wall the western wall this the 2 excav TIME SAMPLE I.D. SEE	Baily's Wildingthe ewstern is treated. It was rated areal. Beit FIELD 418.1 CALLAB NO: WEIGHT (g) FIGURE 3 OVM ESULTS FIELD HEADSPACE PID (ppm) E FIGURE 3	ns complete all treates necessaryh weils we -CULATIONS ml. FREON DIL	ed remaining and the smaller because of reat because of rected with a
TRAVEL NOTES: CALLOUT		ONSITE:		

3/17/05 + 3/18/	65				
CLIENT Burlington	Envirot	ECH INC.		COLATION N	
$\mathcal R$	5796 U.S. HI FARMINGTON, N	ENTISTS & ENGINEERS GHWAY 64-3014 EW MEXICO 87401 5) 632-0615	İ	. CEN. N	c
FIELD REPOR			ATION	PAGE NO.	8
DCATION: NAME. Huefa	well #. /3	33 PIT.	an contrador processor and commence and an analysis of the comments of the com	DATE STAPTED .	2/1/05
QUAD/UNIT: SEC:		PM: CNT	r: ST:	DATE FINISHED .	3/18/05
OTR/FOOTAGE.	CONTRACTO	R. Bailey's	Willing	ENVIRONMENTAL SPECIALIST	young
XCAVATION APPROX	FT. x FT x	FT. DEF	EP CUBIC	YARDAGE:	5702
	virotech LF # 2):	
AND USE:	LEASE:		FOR	MATION:	
IELD NOTES & REMAR	KS: PIT LOCATED APPR	ROXIMATELY	FT	FROM	WELLHEAD.
DEPTH TO GROUNDWATER:					
NMOCD RANKING SCORE:	NMOCD TPH CLOSURE STD:	100 PPM		CHECK ON	E
XIII ANII EXLAMATIIN IENERIPIIIN			į	PIT ABANDON STEEL TANK	ł.
	TIME SAMPLE I.D. LAB	FIELD 418.1 CAL	CULATIONS ml. FREON DIL	LITION READING	CALC nom
SCALE	16:00 N' composito	5.0	20	7 7	28 pm
	16:00 Scorpesite	5.0	20	1 10	40 gam
0 FT	16:00 E composite	VM 5.0	20 1	3 #	12 ppm
PIT PERIME	RESU	JLTS		PROFILE	, , ,
111	SAMPLE ID IN Congresses		10	25-	717
	28 composite 3 & composite	2 0000	/3	Agor × ×	() 22'
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1 Robert Treated	23,000	e 4 ppm	Jag Par	大国 区	11
Salikasod (3.10°		To the second se	1/ +/	Ewell
	3/18/05		1	/ Ø	
, {	. LAB SA	AMPLES LYSIS TIME	(x)	' x /	
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- Tongle			XX X	/	Bottom comp. So
hen	W			X	War Long
RAVEL NOTES		ONSITE			

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EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:

Burlington Resources

Project #:

92115-021-015

Sample No.:

4

Date Reported:

5/4/2005

Sample ID:

Bottom, 5 Point Composite

Date Sampled:

3/11/2005

Sample Matrix:

Soil

Date Analyzed:

3/11/2005

Preservative:

Cool

Analysis Needed:

TPH-418.1

Condition:

Cool and Intact

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

Total Petroleum Hydrocarbons

65.2

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:

Huerfano Unit Com No. 133

Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:

Burlington Resources

Project #:

92115-021-015

Sample No.:

13

Date Reported: 2nd Excavation, Bottom 5 Date Sampled: 5/4/2005

Sample ID:

Date Analyzed:

3/17/2005 3/17/2005

Sample Matrix: Preservative:

Soil Cool

Analysis Needed:

TPH-418.1

Condition:

Cool and Intact

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

Total Petroleum Hydrocarbons

16.0

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis

and Waste, USEPA Storet No. 4551, 1978.

Comments:

Instrument callibrated to 200 ppm standard. Zeroed before each sample