District 1
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.

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

## 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 \(\Boxed{\omega}\) Closure of a pit or below-grade tank \(\Boxed{\omega}\) Operator: Burlington Resources Telephone: (505) 326-9841 e-mail address: LHasely@br-inc.com Address: 3401 East 30th Street, Farmington, New Mexico, 87402 Facility or well name: San Juan 30-6 Unit No. 478 API #: 30039244700000 \_\_ U/L or Qtr/Qtr \_\_A Sec \_\_29 T\_\_30N R 6W Latitude 36.78806 Longitude \_ -107.48049 NAD: 1927 🛛 1983 🔲 County: Rio Arriba Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐ Below-grade tank Type: Drilling Production Disposal Volume: 40 bbl Type of fluid: Produced Water and Incidental Oil Workover ☐ Emergency ☐ Construction material: Fiberglass Lined Unlined U 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 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 No ( 0 points) 0 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 noints) irrigation canals, ditches, and perennial and ephemeral watercourses.) 1000 feet or more ( 0 points) 10 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 🛘 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 surface\_\_\_\_\_\_ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations. Additional Comments: 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 \_\_\_\_\_\_. 5/12/00 Printed Name/Title Mr. Ed Hasely, Environmental Advisor 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. Jenn Funt PUN 02 2000 Approval: Printed Name/Title

		UNIT 71	ROTECH	TATO		<del></del>		
CLIENT: 92115-021-123		L'IVV.	ROILUL	1 INC.	•	LOCA	NOITA	];
•		5796 FARMING	TAL SCIENTISTS U.S. HIGHWAY GTON, NEW MEX NE: (505) 632-	64-3014 ICO 87401			C.D.C. N	
FIELD REPOR	?T:	CLOSU:	RE VI	ERIFI	CATION	PAGE	No:	<u>l</u> of <u>l</u>
LOCATION: NAME: SAN JUAN 30-6 WELL #: 478 PIT:  QUAD/UNIT: A SEC: 29 TWP: 30N RNG: 6W PM:NMPMCNTY: A myst: NM						STARTED: _ FINISHED: _	8/3i 8/31	
QTR/FOOTAGE:	21 IWI	CONTE				ENVIRO SPECIA	ONMENTAL ALIST:	GWC_
EXCAVATION APPROX	5 FT.	x15 F	г. х	<b>13</b> FT. D	EEP. CUBI	C YAR	DAGE: _	50 yb3
DISPOSAL FACILITY:O	Insite		R	EMEDIA'	TION METH	OD:		
LAND USE:		LEASE	3:		FC	RMATI	ON:	
FIELD NOTES & REMAR	RKS: F	PIT LOCATED	APPROXIN	MATELY _	851 FT.	330	FR□M	WELLHEAD
DEPTH TO GROUNDWATER: < 5	O' NEA	REST WATER SE	JURCE: 710	00	NEAREST SURFA	CE WATE	R. 2002' E	mt 21000
NMOCD RANKING SCORE 20	) NMO	CD TPH CLOSUR	E STD:	PPM	1	*******	ECK ON	
SOIL AND EXCAVATION	IN DES	CRIPTION:					ABANDON	NED INSTALLEI
	11 .	D <i>i</i> ∓ .	1	126	A. all	1 .	1 0	11101112001
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not travel hopieun	tally.	Soil la	ind farmi	d on-	site.			
<b>Y</b>								
	TIME	SAMPLE I.D.		· · · · · · · · · · · · · · · · · · ·	ALCULATIONS  ml. FREON (	NULTION	READING	CALC nom
SCALE	1315	3' below KAT		5.0	20	1	<del> </del>	396
SCALL	1400	5' below 36T		<i>\$</i> ,0	20	ı	34	136
0 FT	1415	6 below BGT	0777	5.0	20	i	6	24
PIT PERIMI	PIT PERIMETER OVM PIT PROFILE						ر ر	
		SAMPLI ID		EADSPACE (ppm)				
<b>+</b>		1 3' 2 5'	0,0					
		3 <b>6</b> 4	0,0					_
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		[M#]					13	
CONTRACTOR OF THE SAMPLES TIME								
(Count)								
TRAVEL NOTES: CALLOUT:			ON	ISITE:		-		



## EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:

**Burlington Resources** 

Project #:

92115-021-123

Sample No.:

3

Date Reported:

9/6/2005

Sample ID:

Discrete, 6' below BG Tank

Date Sampled:

8/31/2005

Sample Matrix:

Soil

Date Analyzed:

8/31/2005

Preservative:

Cool

Analysis Needed:

TPH-418.1

Condition:

Cool and Intact

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

**Total Petroleum Hydrocarbons** 

24.0

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 30-6 Unit 478** 

Instrument callibrated to 200 ppm standard. Zeroed before each sample

Analyst

Review



## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Burlington Resources	Project #:	92115-001-15711
Sample ID:	San Juan 30-6 #478	Date Reported:	04-18-06
Laboratory Number:	36815	Date Sampled:	04-11-06
Chain of Custody No:	15711	Date Received:	04-13-06
Sample Matrix:	Soil	Date Extracted:	04-14-06
Preservative:	Cool	Date Analyzed:	04-18-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

landfarm (2005 Project)(BGT) PID 1.6

Analyst

Misteren Wadles
Review