1220 S. St. Francis Dr., Santa Fe, NM 87505

District IV

# State of New Mexico Energy Minerals and Natural Resources

Form C-144 June 1, 2004

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

## 

(WFS CLOSURE) Type of action: Registration of a pit or below	w-grade tank Closure of a pit or below-grade tank	<b>✓</b>							
Operator: BURLINGTON RESOURCES OIL & GAS CO Telephone:	e-mail address:								
Address: 801 CHERRY ST FORT WORTH, TX 76102									
Facility or well name: SAN JUAN 30 6 UNIT #045 API #: 30-039-	$07852   U/L   or Qtr/Qtr   \underline{G}   SEC$	<u>15</u> T <u>30N</u> R <u>6W</u>							
County: RIO ARRIBA Latitude 36.815	Longitude -107.44665	NAD: 1927 🗹 1983 🗌							
Surface Owner: Federal 🗹 State 🗌 Private 🗌 Indian 🗌									
Pit	Below-grade tank								
Type: Drilling Production Disposal	Volume: bbl Type of fluid:  Construction Material:								
Workover	Double-walled, with leak detection? Yes If not, explain why not.								
Lined Unlined 🗹									
Liner Type: Synthetic Thickness mil Clay									
Pit Volume 120 bbl									
Depth to ground water (vertical distance from bottom of pit to seasonal high	Less than 50 feet	(20 points)							
water elevation of ground water.)	50 feet or more, but less than 100 feet 100 feet or more	(10 points) <u>0</u> (0 points)							
		(0 points)							
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes	(20 points) $0$ points) $0$							
source, or less than 1000 feet from all other water sources.)	No	(0 points) <u>U</u>							
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 to 1,000 feet Greater than 1,000 feet	(10 points) <u>0</u> (0 points)							
	·								
	Ranking Score (TOTAL POINTS):	<u>0</u>							
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 on offsite in 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 in the pit's relationship to other equipment and tanks. (3) Attach a general description of remedial									
action taken including remediation start date and end date. (4)Groundwater encountered:  No V 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:	(S)								
	Cran and an								
N ON COLORS E									
Additional Comments:									
	(C) 200 - 100 N	<b>)</b>							
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: 9/9/05									
Mr Hunt, FOR WPS									
Printed Name/Title Mark Harvey for Williams Field Services Signature  Your certification and NMOCD approval of this application/closure does not relieve the operator of liablility 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:	.0 - 5	OCT 12 2005							
Printed Name/Title Printed Name/Title Signature Signature Date:									

### ADDENDUM TO OCD FORM C-144

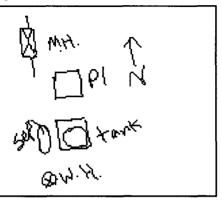
Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP

Well Name: SAN JUAN 30 6 UNIT #045

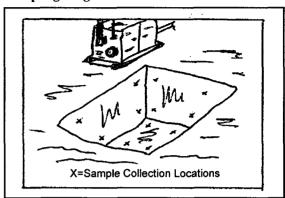
API: 30-039-07852

Meter: 71875

#### **Facility Diagram:**



#### Sampling Diagram:



Pit Dimensions

Length 15 Ft.

Width 15 Ft.

Depth 3 Ft. **Location of Pit Center** 

Latitude 36.81573

Longitude -107.44659

(NAD 1927)

Pit ID

718751

Pit Type

Unknown

Date Closure Started: 12/3/03

**Closure Method:** 

Pushed In

**Date Closure Completed:** 12/3/03

**Bedrock Encountered?** 

**Cubic Yards Excavated:** 

Vertical Extent of Equipment Reached?

## **Description Of Closure Action:**

The pit was assessed and sampled in accordance with NMOCD guidelines. Based on assessment findings, the pit was backfilled.

### Pit Closure Sampling:

Sample ID

Sample Date

Head

Space

**BTEX** Total

Benzene (mg/kg)

**TPH** DRO

(mg/kg)

Purpose

Location

Depth

153328AUG03

8/28/03

(mg/kg)

ASSESS

Flr



Pace Analytical Services, Inc. 9608 Loiret Blvd. Lenexa, KS 66219

> Phone: 913.599.5665 Fax: 913.599.1759

Lab Project Number: 6074274

Client Project ID: New Mexico Pit Program

Lab Sample No: 606390326

Project Sample Number: 6074274-018

Date Collected: 08/28/03 15:33

Client Sample ID: 153328AUG03 Matrix: S

Date Received: 09/05/03 09:30

Client Sample ID: 153328AUG03		Matrix: Soil				Date Received: 09/05/03 09:30			
Parameters	Results	Units	Report Limit	_DF	Analyze	d By	CAS No.	Qua1	RegLmt
GC Semivolatiles						,			
Total Extractable Hydrocarbons	Prep/Method:	0A2 / 0A2							
Mineral Spirits	ND	mg/kg	12.	1.2	09/08/03 21	:41 RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	09/08/03 21	:41 RMN1			
Kerosene	ND	mg/kg	12.	1.2	09/08/03 21	:41 RMN1			
Diesel Fuel	35.	mg/kg	12.	1.2	09/08/03 21	:41 RMN1	68334-30-5	10	
Fuel 0il	ND	mg/kg	12.	1.2	09/08/03 21	:41 RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	09/08/03 21	:41 RMN1	•		
n-Tetracosane (S)	104	%		1.0	09/08/03 21	:41 RMN3	646-31-1		
p-Terphenyl (S)	101	%		1.0	09/08/03 21	:41 RMN1	92-94-4		
Date Extracted	09/08/03				09/08/03				
Organics Prep							,		
•	Method: SM 2	540G							
Percent Moisture	15.9	%		1.0	09/08/03	PLH			
GC Volatiles									
Aromatic Volatile Organics	Prep/Method:	EPA 5030 M	ledium Soil / El	PA 802	1				
Benzene	ND	ug/kg	59.	1.2	09/09/03 03	:31 ARF	71-43-2		
Ethylbenzene	ND	ug/kg	59.	1.2	09/09/03 03	:31 ARF	100-41-4		
Toluene	ND	ug/kg	59.	1.2	09/09/03 03	:31 ARF	108-88-3		
Xylene (Total)	ND	ug/kg	150	1.2	09/09/03 03	:31 ARF	1330-20-7		
a,a,a-Trifluorotoluene (S)	99	%		1.0	09/09/03 03	3:31 ARF	98-08-8		
Xylene (Total)	ND	ug/kg		1.2	09/09/03 03	:31 ARF	1330-20-7		

Date: 09/15/03

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# **REPORT OF LABORATORY ANALYSIS**

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