District IV

District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410

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

## 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

# Pit or Below-Grade Tank Registration or Closure Is pit or below-grade tank covered by a "general plan"? Yes V No

WFS CLOSURE Type of action: Registration of a pit or below	r-grade tank Closure of a pit or below-grade tank	✓						
Operator: BURLINGTON RESOURCES OIL & GAS CO Telephone:	e-mail address:							
Address: 801 CHERRY ST FORT WORTH, TX 76102								
Facility or well name: SAN JUAN 28 6 UNIT #127 API #: 30-039-2	20069 U/L or Qtr/Qtr <u>H</u> SEC	<u>20</u> T <u>28N</u> R <u>6W</u>						
County: RIO ARRIBA Latitude 36.649	1948 N Longitude 107.48461 W NAD: 1927 ✓ 1983 □							
Surface Owner: Federal 🗹 State 🗌 Private 🗌 Indian 🔲								
<u>Pit</u>	Below-grade tank	ļ						
Type: Drilling Production Disposal	Volume: bbl Type of fluid:							
Workover Emergency	Construction Material:  Double-walled, with leak detection? Yes   If not, explain why not.							
Lined Unlined 🗹	20000 Hunos, Han 1000 0000000 100	5. <b></b> , <b>,</b>						
Liner Type: Synthetic Thickness mil Clay								
Pit Volume 77 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)						
	100 feet of more	(o points)						
Wellhead protection area: (Less than 200 feet from a private domestic water	Yes	(20 points)						
source, or less than 1000 feet from all other water sources.)	No	$(0 \text{ points})$ $\underline{0}$						
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) $\underline{0}$ (0 points)						
	Greater than 1,000 reet	(v 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 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 Vers 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:		Meter: 86574						
Wieler: 80374								
FEB 2006								
RECEIVED 9								
Solows Div. 3								
	DIST. 3							
I hereby certify that the information above is true and complete to the best of myketank has been/will be constructed or closed according to NMOCD guidelines	nowledge and belief. I further certify that the above-describe algebraic formative of a second alternative of the control of t	· · · · — I						
g-identification	1	o approved plan						
Date:10/3/05	Mr Zont, 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: RESUMT ON A CAR MERCENCO CAR		FEB 0 2 2008						
	ature Conference	FEB 0 2 2006 Date:						
Printed Name/Title Date:								
··· <del>···</del>	$\mathcal{C}$							

#### **ADDENDUM TO OCD FORM C-144**

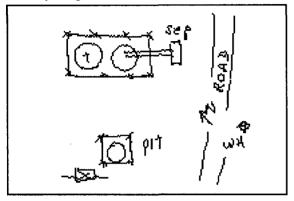
Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP

Well Name: SAN JUAN 28 6 UNIT #127

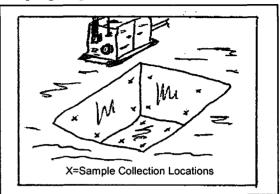
API 30-039-20069

Meter: 86574

#### **Facility Diagram:**



#### Sampling Diagram:



**Pit Dimensions** 

Length 12 Ft.

Width 12 Ft.

Depth <u>3</u> Ft. **Location of Pit Center** 

Latitude 36.64959 N

Longitude 107.48470 W

(NAD 1927)

Pit ID

865741

Pit Type

Glycol Dehydrator

Date Closure Started: 5/26/05

**Closure Method:** 

Pushed In

**Date Closure Completed:** 5/26/05

**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)

710

Purpose

Location

Depth

093026MAY05

5/26/05

(mg/kg) 0.25

ASSESS

Flr

3.5



Pace Analytical Services, Inc.

9608 Loiret Blvd. Lenexa, KS 66219

Phone: 913.599.5665 Fax: 913.599.1759

Lab Project Number: 6096223

Client Project ID: N. Mex Pit Program Spring 2005

Lab-Sample No: 608256228

Project Sample Number: 6096223-006

Date Collected: 05/26/05 09:30

Client Sample ID: 093026MAY05

Matrix: Soil

Date Received: 06/15/05 09:10

Cilent Sample ID: 093026MAY05					Matrix: Soil		Date Received: 00/15/05 09:1		
Parameters	Results	Units	Report Limit	DF	Analyzed	Ву	CAS No.	Qual	RegLmt
GC Semivolatiles									
Total Extractable Hydrocarbons	Prep/Method:	0A2 / 0A2				*			
Mineral Spirits	ND	mg/kg	12.	1.2	06/16/05 18:13	1 RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	06/16/05 18:13	1 RMN1			
Kerosene	ND	mg/kg	12.	1.2	06/16/05 18:13	1 RMN1			
Diesel Fuel	ND	mg/kg	12.	1.2	06/16/05 18:13	1 RMN1	68334-30-5		
Fuel 0il	ND	mg/kg	12.	1.2	06/16/05 18:13	1 RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	06/16/05 18:1	1 RMN1			
Total Petroleum Hydrocarbons	710	mg/kg	12.	1.2	06/16/05 18:1	1 RMN1		1	
n-Tetracosane (S)	157	×		1.0	06/16/05 18:1	1 RMN1	646-31-1	2	
p-Terphenyl (S)	104	*		1.0	06/16/05 18:1	1 RMN1	92-94-4		
Date Extracted	06/15/05				06/15/05				
Organics Prep		•							
Percent Moisture	Method: SM :	2540G							
Percent Moisture	14.9	*		1.0	06/16/05	CPR			
GC/MS Volatiles									
UST VOCs in Soil	Prep/Method	: EPA 5030 I	dedium Soil / E	PA 826	0				
Benzene	ND	ug/kg	59.		06/18/05 18:4	2 JKL	71-43-2		
Toluene	ND	ug/kg	59.	1.2	06/18/05 18:4	2 JKL	108-88-3		
Ethylbenzene	ND	ug/kg	59.	1.2	06/18/05 18:4	2 JKL	100-41-4		
Xylene (Total)	250	ug/kg	180	1.2	06/18/05 18:4	2 JKL	1330-20-7		
Dibromofluoromethane (S)	99	*		1.0	06/18/05 18:4	2 JKL	1868-53-7		
1,2-Dichloroethane-d4 (S)	98	X		1.0	06/18/05 18:4	2 JKL	17060-07-0		
Toluene-d8 (S)	102	X		1.0	06/18/05 18:4	2 JKL	2037-26-5		
4-Bromofluorobenzene (S)	97	, <b>%</b>		1.0	06/18/05 18:4	2 JKL	460-00-4		

Date: 06/22/05

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### **REPORT OF LABORATORY ANALYSIS**

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