

District I  
 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

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  No

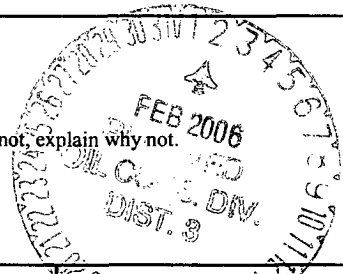
*WFS CLOSURE*

Type of action: Registration of a pit or below-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 27 4 UNIT #101 API #: 30-039-20874 U/L or Qtr/Qtr G SEC 28 T 27N R 4W  
 County: RIO ARRIBA Latitude 36 32.748 N Longitude 107 15.157 W NAD: 1927  1983   
 Surface Owner: Federal  State  Private  Indian

**Pit**  
 Type: Drilling  Production  Disposal   
 Workover  Emergency   
 Lined  Unlined   
 Liner Type: Synthetic  Thickness \_\_\_\_\_ mil Clay   
 Pit Volume 35 bbl

**Below-grade tank**  
 Volume: \_\_\_\_\_ bbl Type of fluid: \_\_\_\_\_  
 Construction Material: \_\_\_\_\_  
 Double-walled, with leak detection? Yes  If not, explain why not. \_\_\_\_\_



Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (0 points)	<u>0</u>
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) (0 points)	<u>0</u>
Distance to surface water: (Horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet to 1,000 feet Greater than 1,000 feet	(20 points) (10 points) (0 points)	<u>0</u>
<b>Ranking Score (TOTAL POINTS):</b>			<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 you 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  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: \_\_\_\_\_ **Meter:** 85315

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: 10/3/05  
 Printed Name/Title Mark Harvey for Williams Field Services Signature *Mark Harvey* FOR WFS

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.

Approval: DEPUTY OIL & GAS INSPECTOR, DIST. #3 Signature *Denny Feist* Date: FEB 02 2006

**ADDENDUM TO OCD FORM C-144**

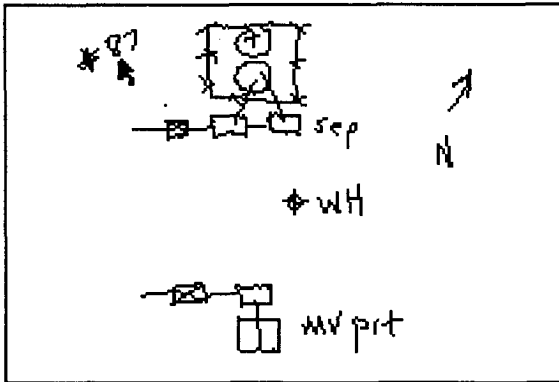
Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP

API 30-039-20874

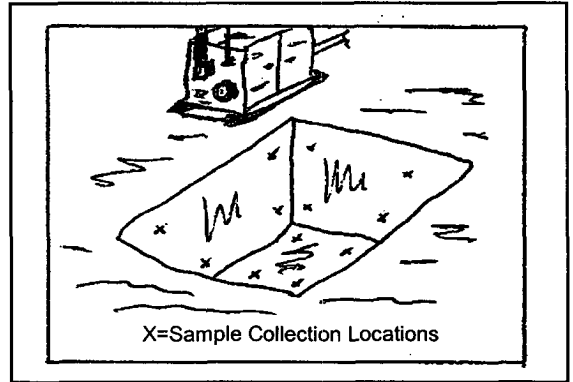
Well Name: SAN JUAN 27 4 UNIT #101

Meter: 85315

**Facility Diagram:**



**Sampling Diagram:**



**Pit Dimensions**

Length 14 Ft.

Width 14 Ft.

Depth 1 Ft.

**Location of Pit Center**

Latitude 36 32.741 N

Longitude 07 15.152 W

(NAD 1927)

**Pit ID**

853151

**Pit Type**

Glycol Dehydrator

**Date Closure Started:** 5/25/05

**Date Closure Completed:** 5/25/05

**Closure Method:** Pushed In

**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 (mg/kg)	Benzene (mg/kg)	TPH DRO (mg/kg)	Purpose	Location	Depth
154613MAY05	5/13/05		0	0	140	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: 6095256  
 Client Project ID: NM PITS - 2ND QUARTER 05

Lab Sample No: 608179529      Project Sample Number: 6095256-005      Date Collected: 05/13/05 15:46  
 Client Sample ID: 154613MAY05      Matrix: Soil      Date Received: 05/19/05 08:45

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
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**GC Semivolatiles**

Prep/Method: OA2 / OA2									
Total Extractable Hydrocarbons	ND	mg/kg	12.	1.2	05/23/05 17:38	RMN1			
Mineral Spirits	ND	mg/kg	12.	1.2	05/23/05 17:38	RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	05/23/05 17:38	RMN1			
Kerosene	ND	mg/kg	12.	1.2	05/23/05 17:38	RMN1			
Diesel Fuel	ND	mg/kg	12.	1.2	05/23/05 17:38	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	05/23/05 17:38	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	05/23/05 17:38	RMN1			
Total Petroleum Hydrocarbons	140	mg/kg	12.	1.2	05/23/05 17:38	RMN1		3	
n-Tetracosane (S)	113	%		1.0	05/23/05 17:38	RMN1	646-31-1		
p-Terphenyl (S)	102	%		1.0	05/23/05 17:38	RMN1	92-94-4		
Date Extracted	05/21/05				05/21/05				

**Organics Prep**

Method: SM 2540G									
Percent Moisture	15.5	%		1.0	05/20/05	JMF1			

**GC Volatiles**

Prep/Method: EPA 5030 Medium Soil / EPA 8021									
Aromatic Volatile Organics	ND	ug/kg	58.	1.2	05/21/05 11:09	SHF	71-43-2		
Benzene	ND	ug/kg	58.	1.2	05/21/05 11:09	SHF	100-41-4		
Ethylbenzene	ND	ug/kg	58.	1.2	05/21/05 11:09	SHF	108-88-3		
Toluene	ND	ug/kg	150	1.2	05/21/05 11:09	SHF	1330-20-7		
Xylene (Total)	105	%		1.0	05/21/05 11:09	SHF	98-08-8		
a,a,a-Trifluorotoluene (S)									

**REPORT OF LABORATORY ANALYSIS**

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