

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

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

Form C-144  
June 1, 2004

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 #087

API #: 30-039-20826

U/L or Qtr/Qtr G SEC 28 T 27N R 4W

County: RIO ARRIBA

Latitude 36.54639

Longitude -107.25298

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 120 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)

0

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)

0

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)

0

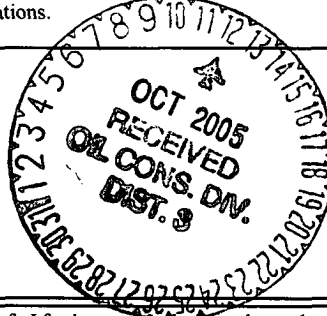
**Ranking Score (TOTAL POINTS):**

0

**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 ☒ 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: 86814



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: 9/27/05

Printed Name/Title Mark Harvey for Williams Field Services

Signature Mr. Zing, 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:

Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. 3

Signature Wendy Faint

Date: OCT 12 2005

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

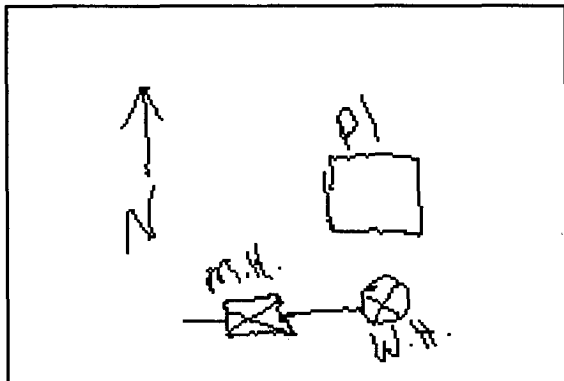
**Operator:** BURLINGTON RESOURCES OIL & GAS COMPANY LP

**API** 30-039-20826

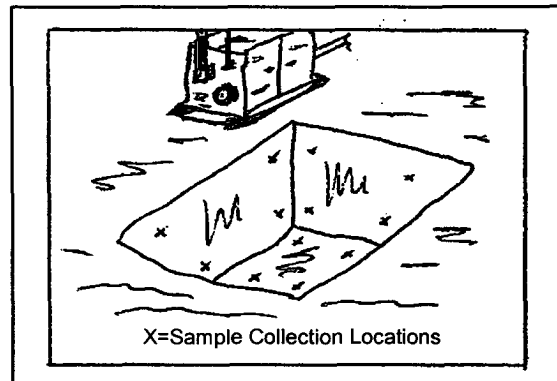
**Well Name:** SAN JUAN 27 4 UNIT #087

**Meter:** 86814

**Facility Diagram:**



**Sampling Diagram:**



**Pit Dimensions**

Length 15 Ft.

Width 15 Ft.

Depth 3 Ft.

**Location of Pit Center**

Latitude 36.5465

Longitude -107.25299

(NAD 1927)

**Pit ID**

868141

**Pit Type**

Glycol Dehydrator

**Date Closure Started:** 4/29/03

**Date Closure Completed:** 4/29/03

**Closure Method:** Excavated, Blended, Treated Soil Returned

**Bedrock Encountered ?** ☒

**Cubic Yards Excavated:** 58

**Vertical Extent of Equipment Reached ?** ☐

**Description Of Closure Action:**

Contaminated soil was removed and treated then returned to the excavation following sampling of the walls and floor.

BEDROCK limited vertical excavation and/or prevented sampling. This condition limits deleterious environmental effects.

**Pit Closure Sampling:**

Sample ID	Sample Date	Head Space	BTEX Total (mg/kg)	Benzene (mg/kg)	TPH DRO (mg/kg)	Purpose	Location	Depth
125626JUL02	7/26/02		1530	200	1100	ASSESS		3
125729APR03	4/29/03	540	0.56	0	57	EX Confirm	Fir	7
130029APR03	4/29/03	10.1			0	EX Confirm	Walls	7

See Risk Analysis

Lab Project Number: 6061366

Client Project ID: NM Pit Assessments

Lab Sample No: 605321918  
Client Sample ID: 125626JUL02

Project Sample Number: 6061366-007  
Matrix: Soil

Date Collected: 07/26/02 12:56  
Date Received: 08/02/02 09:30

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
<b>GC Semivolatiles</b>									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	13.		1.3 08/13/02 22:17	MIM			
Jet Fuel	ND	mg/kg	13.		1.3 08/13/02 22:17	MIM			
Kerosene	ND	mg/kg	13.		1.3 08/13/02 22:17	MIM			
Diesel Fuel	ND	mg/kg	13.		1.3 08/13/02 22:17	MIM	68334-30-5		
Fuel Oil	ND	mg/kg	13.		1.3 08/13/02 22:17	MIM	68334-30-5		
Motor Oil	ND	mg/kg	13.		1.3 08/13/02 22:17	MIM			
Total Petroleum Hydrocarbons	1100	mg/kg	13.		1.3 08/13/02 22:17	MIM		1	
n-Tetracosane (S)	122	%			1.0 08/13/02 22:17	MIM	646-31-1		
Date Extracted					08/07/02				

#### Organics Prep

Percent Moisture	Method:					
Percent Moisture	21.9	%		1.0 08/07/02	MAM	

#### GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021					
Benzene	200000	ug/kg	6000	119	08/07/02 22:03	71-43-2
Ethylbenzene	ND	ug/kg	6000	119	08/07/02 22:03	100-41-4
Toluene	510000	ug/kg	6000	119	08/07/02 22:03	108-88-3
Xylene (Total)	820000	ug/kg	15000	119	08/07/02 22:03	1330-20-7
a,a,a-Trifluorotoluene (S)	86	%		1.0	08/07/02 22:03	98-08-8

## REPORT OF LABORATORY ANALYSIS

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