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 #015A API #: 30-039-22369 U/L or Qtr/Qtr I SEC 6 T 27N R 4W

County: RIO ARRIBA Latitude 36 35.970 N Longitude 107 17.116 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 40 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:

Bedrock

Meter: 85341

FEB 2006
RECEIVED
OIL CONS. DIV.
DIST. 3

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 MH 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:

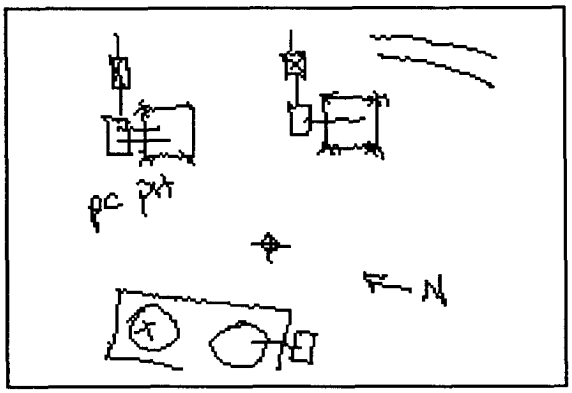
Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Signature Denny Foust Date: FEB 02 2006

ADDENDUM TO OCD FORM C-144

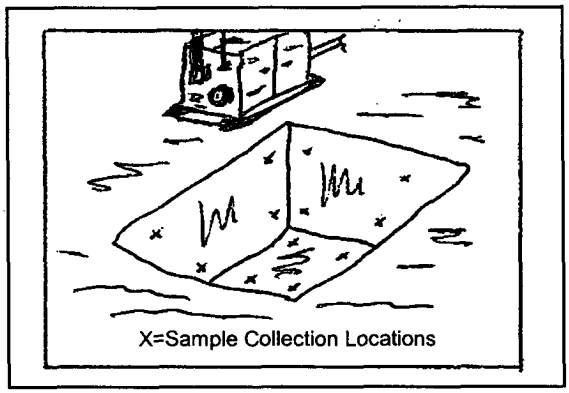
Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP **API** 30-039-22369

Well Name: SAN JUAN 27 4 UNIT #015A **Meter:** 85341

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 15 Ft.

Width 15 Ft.

Depth 1 Ft.

Location of Pit Center

Latitude 36 35.960 N

Longitude 07 17.114 W

(NAD 1927)

Pit ID

853411

Pit Type

Glycol Dehydrator

Date Closure Started: 5/24/05 **Date Closure Completed:** 5/24/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☑

Cubic Yards Excavated: 67

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	
111324MAY05	5/24/05	17			40	EX Confirm	Walls	7	
112224MAY05	5/24/05	167	16.71	0	720	EX Confirm	Flr	8	~~See Risk Analysis~~
171913MAY05	5/13/05		141.9	2	5800	ASSESS	Flr	1.5	

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www.pacelabs.com

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: 608179545 Project Sample Number: 6095256-007 Date Collected: 05/13/05 17:19
Client Sample ID: 171913MAY05 Matrix: Soil Date Received: 05/19/05 08:45

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC Semivolatiles									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	13.	1.3	05/23/05 13:45	RMN1			
Jet Fuel	ND	mg/kg	13.	1.3	05/23/05 13:45	RMN1			
Kerosene	ND	mg/kg	13.	1.3	05/23/05 13:45	RMN1			
Diesel Fuel	ND	mg/kg	13.	1.3	05/23/05 13:45	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	13.	1.3	05/23/05 13:45	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	13.	1.3	05/23/05 13:45	RMN1			
Total Petroleum Hydrocarbons	5800	mg/kg	13.	1.3	05/23/05 13:45	RMN1		1	
n-Tetracosane (S)	488	%		1.0	05/23/05 13:45	RMN1	646-31-1	4	
p-Terphenyl (S)	133	%		1.0	05/23/05 13:45	RMN1	92-94-4		
Date Extracted	05/21/05				05/21/05				
Organics Prep									
Percent Moisture	Method: SM 2540G								
Percent Moisture	24.2	%		1.0	05/20/05	JMF1			
GC Volatiles									
Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	2000	ug/kg	1100	22.6	05/23/05 14:14	SHF	71-43-2		
Ethylbenzene	5900	ug/kg	1100	22.6	05/21/05 12:03	SHF	100-41-4		
Toluene	24000	ug/kg	1100	22.6	05/21/05 12:03	SHF	108-88-3		
Xylene (Total)	110000	ug/kg	2900	22.6	05/21/05 12:03	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	109	%		1.0	05/21/05 12:03	SHF	98-08-8		

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Fax: 913.599.1759

Lab Project Number: 6096223
Client Project ID: N. Mex Pit Program Spring 2005

Solid results are reported on a dry weight basis

Lab Sample No: 608256178 Project Sample Number: 6096223-001 Date Collected: 05/24/05 11:13
Client Sample ID: 111324MAY05 Matrix: Soil Date Received: 06/15/05 09:10

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC Semivolatiles									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	12.	1.2	06/16/05 16:52	RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	06/16/05 16:52	RMN1			
Kerosene	ND	mg/kg	12.	1.2	06/16/05 16:52	RMN1			
Diesel Fuel	ND	mg/kg	12.	1.2	06/16/05 16:52	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	06/16/05 16:52	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	06/16/05 16:52	RMN1			
Total Petroleum Hydrocarbons	40.	mg/kg	12.	1.2	06/16/05 16:52	RMN1		1	
n-Tetracosane (S)	108	%		1.0	06/16/05 16:52	RMN1	646-31-1		
p-Terphenyl (S)	102	%		1.0	06/16/05 16:52	RMN1	92-94-4		
Date Extracted	06/15/05				06/15/05				
Organics Prep									
Percent Moisture	Method: SM 2540G								
Percent Moisture	17.2	%		1.0	06/16/05	CPR			

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6096223
Client Project ID: N. Mex Pit Program Spring 2005

Lab Sample No: 608256194 Project Sample Number: 6096223-003 Date Collected: 05/24/05 11:22
Client Sample ID: 112224MAY05 Matrix: Soil Date Received: 06/15/05 09:10

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC Semivolatiles									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	12.	1.2	06/16/05 17:12	RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	06/16/05 17:12	RMN1			
Kerosene	ND	mg/kg	12.	1.2	06/16/05 17:12	RMN1			
Diesel Fuel	ND	mg/kg	12.	1.2	06/16/05 17:12	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	06/16/05 17:12	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	06/16/05 17:12	RMN1			
Total Petroleum Hydrocarbons	720	mg/kg	12.	1.2	06/16/05 17:12	RMN1		1	
n-Tetracosane (S)	191	%		1.0	06/16/05 17:12	RMN1	646-31-1	2	
p-Terphenyl (S)	94	%		1.0	06/16/05 17:12	RMN1	92-94-4		
Date Extracted	06/15/05				06/15/05				
Organics Prep									
Percent Moisture	Method: SM 2540G								
Percent Moisture	16.1	%		1.0	06/16/05	CPR			
GC/MS Volatiles									
UST VOCs in Soil	Prep/Method: EPA 5030 Medium Soil / EPA 8260								
Benzene	ND	ug/kg	59.	1.2	06/20/05 17:23	JKL	71-43-2		
Toluene	770	ug/kg	59.	1.2	06/20/05 17:23	JKL	108-88-3		
Ethylbenzene	940	ug/kg	59.	1.2	06/20/05 17:23	JKL	100-41-4		
Xylene (Total)	15000	ug/kg	180	1.2	06/20/05 17:23	JKL	1330-20-7		
Dibromofluoromethane (S)	104	%		1.0	06/20/05 17:23	JKL	1868-53-7		
1,2-Dichloroethane-d4 (S)	109	%		1.0	06/20/05 17:23	JKL	17060-07-0		
Toluene-d8 (S)	129	%		1.0	06/20/05 17:23	JKL	2037-26-5	3	
4-Bromofluorobenzene (S)	135	%		1.0	06/20/05 17:23	JKL	460-00-4	3	