

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 27.5 UNIT #138E API #: 30-039-23758 U/L or Qtr/Qtr Q SEC 19 T 27N R 5W
County: RIO ARRIBA Latitude 36 33.300 N Longitude 107 23.802 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 103 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>
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 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: 85892**

[Handwritten Signature]

[Circular Stamp: FEB 2006 OIL CONSERVATION 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 *[Handwritten Signature]*

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: GPUIT OIL & GAS INSPECTOR, DIST. 3 Signature *[Handwritten Signature]* Date: FEB 02 2006

ADDENDUM TO OCD FORM C-144

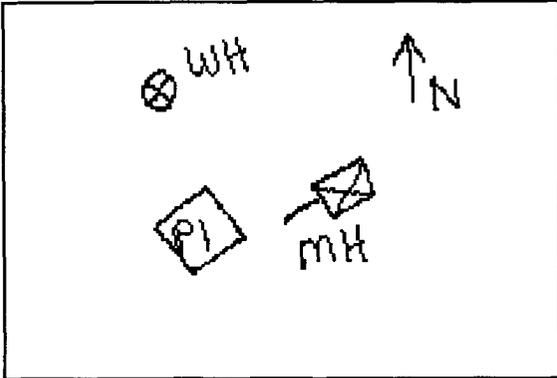
Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP

API 30-039-23758

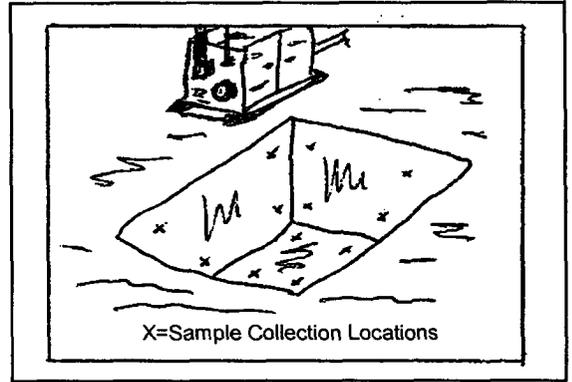
Well Name: SAN JUAN 27 5 UNIT #138E

Meter: 85892

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 12 Ft.

Width 12 Ft.

Depth 4 Ft.

Location of Pit Center

Latitude 36 33.281 N

Longitude 07 23.782 W

(NAD 1927)

Pit ID

858921

Pit Type

Glycol Dehydrator

Date Closure Started: 4/7/05

Date Closure Completed: 4/7/05

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	
150407APR05	4/7/05	289	140.3	0	700	EX Confirm	Walls	7	See Risk Analysis
150907APR05	4/7/05	245	279	0	1500	EX Confirm	Flr	8	See Risk Analysis
160410DEC04	12/10/04		11240	360	11000	ASSESS	Flr	4	

Lab Project Number: 6093805
Client Project ID: N. Mex Pit Program Spring 2005

Lab Sample No: 608058749 Project Sample Number: 6093805-014 Date Collected: 04/07/05 15:04
Client Sample ID: 150407APR05 Matrix: Soil Date Received: 04/12/05 09:20

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	10.	1.1	04/15/05 18:17	RMN1			
Jet Fuel	ND	mg/kg	10.	1.1	04/15/05 18:17	RMN1			
Kerosene	ND	mg/kg	10.	1.1	04/15/05 18:17	RMN1			
Diesel Fuel	ND	mg/kg	10.	1.1	04/15/05 18:17	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	10.	1.1	04/15/05 18:17	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	10.	1.1	04/15/05 18:17	RMN1			
Total Petroleum Hydrocarbons	700	mg/kg	10.	1.1	04/15/05 18:17	RMN1			1
n-Tetracosane (S)	92	%		1.0	04/15/05 18:17	RMN1	646-31-1		
p-Terphenyl (S)	90	%		1.0	04/15/05 18:17	RMN1	92-94-4		
Date Extracted	04/14/05				04/14/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	4.8	%		1.0	04/13/05	ALJ1			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	1800	36.8	04/14/05 19:04	SHF	71-43-2		
Ethylbenzene	3300	ug/kg	1800	36.8	04/14/05 19:04	SHF	100-41-4		
Toluene	17000	ug/kg	1800	36.8	04/14/05 19:04	SHF	108-88-3		
Xylene (Total)	120000	ug/kg	4800	36.8	04/14/05 19:04	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	88	%		1.0	04/14/05 19:04	SHF	98-08-8		

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6093805
Client Project ID: N. Mex Pit Program Spring 2005

Lab Sample No: 608058756 Project Sample Number: 6093805-015 Date Collected: 04/07/05 15:09
Client Sample ID: 150907APR05 Matrix: Soil Date Received: 04/12/05 09:20

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	10.	1.0	04/15/05 18:37	RMN1			
Jet Fuel	ND	mg/kg	10.	1.0	04/15/05 18:37	RMN1			
Kerosene	ND	mg/kg	10.	1.0	04/15/05 18:37	RMN1			
Diesel Fuel	ND	mg/kg	10.	1.0	04/15/05 18:37	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	10.	1.0	04/15/05 18:37	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	10.	1.0	04/15/05 18:37	RMN1			
Total Petroleum Hydrocarbons	1500	mg/kg	10.	1.0	04/15/05 18:37	RMN1			1
n-Tetracosane (S)	93	%		1.0	04/15/05 18:37	RMN1	646-31-1		
p-Terphenyl (S)	93	%		1.0	04/15/05 18:37	RMN1	92-94-4		
Date Extracted	04/14/05				04/14/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	2.9	%		1.0	04/13/05	ALJ1			

GC Volatiles

Aromatic Volatile Organics									
Prep/Method: EPA 5030 Medium Soil / EPA 8021									
Benzene	ND	ug/kg	1800	36.8	04/14/05 19:31	SHF	71-43-2		
Ethylbenzene	14000	ug/kg	1800	36.8	04/14/05 19:31	SHF	100-41-4		
Toluene	65000	ug/kg	1800	36.8	04/14/05 19:31	SHF	108-88-3		
Xylene (Total)	200000	ug/kg	4800	36.8	04/14/05 19:31	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	83	%		1.0	04/14/05 19:31	SHF	98-08-8		

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Lab Sample No: 607745452	Project Sample Number: 6089937-002	Date Collected: 12/10/04 16:04
Client Sample ID: 160410DEC04	Matrix: Soil	Date Received: 12/14/04 13:00

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

Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	26.		2.6	12/17/04 09:49	RMN1		
Jet Fuel	ND	mg/kg	26.		2.6	12/17/04 09:49	RMN1		
Kerosene	ND	mg/kg	26.		2.6	12/17/04 09:49	RMN1		
Diesel Fuel	ND	mg/kg	26.		2.6	12/17/04 09:49	RMN1	68334-30-5	
Fuel Oil	ND	mg/kg	26.		2.6	12/17/04 09:49	RMN1	68334-30-5	
Motor Oil	ND	mg/kg	26.		2.6	12/17/04 09:49	RMN1		
Total Petroleum Hydrocarbons	11000	mg/kg	26.		2.6	12/17/04 09:49	RMN1		3
n-Tetracosane (S)	148	%			1.0	12/17/04 09:49	RMN1	646-31-1	
p-Terphenyl (S)	135	%			1.0	12/17/04 09:49	RMN1	92-94-4	
Date Extracted	12/16/04					12/16/04			

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	24.8	%			1.0	12/16/04		ALJ1	

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	360000	ug/kg	32000		633	12/21/04 11:20		71-43-2	
Ethylbenzene	480000	ug/kg	32000		633	12/21/04 11:20		100-41-4	
Toluene	4500000	ug/kg	32000		633	12/21/04 11:20		108-88-3	
Xylene (Total)	5900000	ug/kg	82000		633	12/21/04 11:20		1330-20-7	
a,a,a-Trifluorotoluene (S)	84	%			1.0	12/21/04 11:20		98-08-8	

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