

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 30.6 UNIT #012 API #: 30-039-07752 U/L or Qtr/Qtr M SEC 26 T 30N R 6W
County: RIO ARRIBA Latitude 36.77898 Longitude -107.43793 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 154 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
(0 points)

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
(0 points)

Ranking Score (TOTAL POINTS):

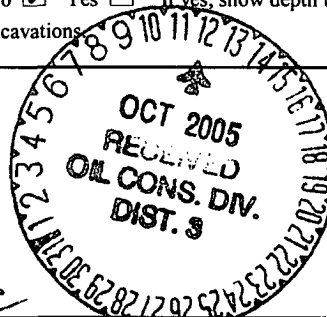
0

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 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:

Vertical
Extent?

Outside



Meter: 71767

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: 9/18/05

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

Printed Name/Title _____ Signature Denny Fawcett

OCT 12 2005

Date: _____

ADDENDUM TO OCD FORM C-144

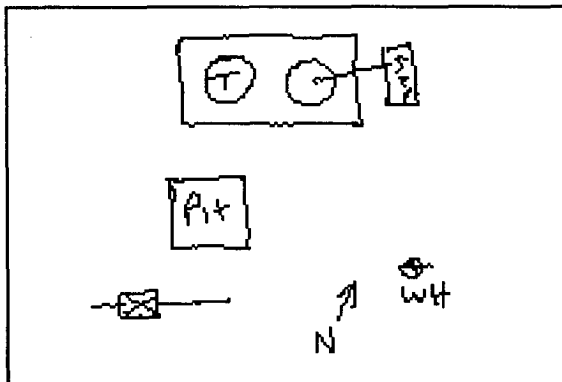
Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP

API 30-039-07752

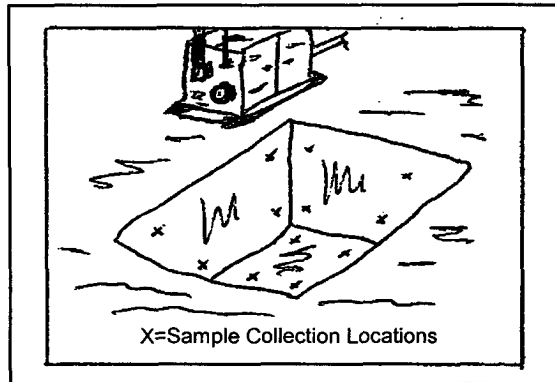
Well Name: SAN JUAN 30 6 UNIT #012

Meter: 71767

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 24 Ft.
Width 24 Ft.
Depth 1.5 Ft.

Location of Pit Center

Latitude 36.77887
Longitude -107.43809
(NAD 1927)

Pit ID

717671

Pit Type

Unknown

Date Closure Started: 10/21/04

Date Closure Completed: 10/21/04

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☐

Cubic Yards Excavated: 256

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.

Vertical extent of excavation limited by equipment

Pit Closure Sampling:

Sample ID	Sample Date	Head Space	BTEX Total (mg/kg)	Benzene (mg/kg)	TPH DRO (mg/kg)	Purpose	Location	Depth	
111021OCT04	10/21/04	58	0.18	0	0	EX Confirm	Walls	10	
111521OCT04	10/21/04	540	109.3	0	1000	EX Confirm	Flr	12	See Risk Analysis
140728JUN04	6/28/04		4232	72	6000	ASSESS	Flr	3.5	

Lab Project Number: 6084144
Client Project ID: NM PITS

Lab Sample No: 607254083 Project Sample Number: 6084144-019 Date Collected: 06/28/04 14:07
Client Sample ID: 140728JUN04 Matrix: Soil Date Received: 06/30/04 10:20

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	62.	6.2	07/19/04 11:04	RMN1			
Jet Fuel	ND	mg/kg	62.	6.2	07/19/04 11:04	RMN1			
Kerosene	ND	mg/kg	62.	6.2	07/19/04 11:04	RMN1			
Diesel Fuel	ND	mg/kg	62.	6.2	07/19/04 11:04	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	62.	6.2	07/19/04 11:04	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	62.	6.2	07/19/04 11:04	RMN1			
Total Petroleum Hydrocarbons	6000	mg/kg	62.	6.2	07/19/04 11:04	RMN1		22	
n-Tetracosane (S)	111	%		1.0	07/19/04 11:04	RMN1	646-31-1		
p-Terphenyl (S)	96	%		1.0	07/19/04 11:04	RMN1	92-94-4		
Date Extracted	07/02/04				07/02/04				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	19.4	%		1.0	07/02/04		DPB		

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	72000	ug/kg	5500	109	07/05/04 15:51		71-43-2		
Ethylbenzene	160000	ug/kg	5500	109	07/05/04 15:51		100-41-4		
Toluene	2000000	ug/kg	14000	273	07/06/04 10:54		108-88-3		
Xylene (Total)	2000000	ug/kg	14000	109	07/05/04 15:51		1330-20-7		
a,a,a-Trifluorotoluene (S)	0	%		1.0	07/05/04 15:51		98-08-8	7	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Lab Project Number: 6088241
Client Project ID: NM Pits

Lab Sample No: 607610359 Project Sample Number: 6088241-025 Date Collected: 10/21/04 11:10
Client Sample ID: 1110210CT04 Matrix: Soil Date Received: 10/26/04 08:55

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	11.	1.1	10/30/04 01:34	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	10/30/04 01:34	RMN1			
Kerosene	ND	mg/kg	11.	1.1	10/30/04 01:34	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	10/30/04 01:34	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	10/30/04 01:34	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	10/30/04 01:34	RMN1			
n-Tetracosane (S)	100	%		1.0	10/30/04 01:34	RMN1	646-31-1		
p-Terphenyl (S)	105	%		1.0	10/30/04 01:34	RMN1	92-94-4		
Date Extracted	10/27/04				10/27/04				

Organics Prep

Percent Moisture Method: SM 2540G
Percent Moisture 14.3 % 1.0 10/28/04 ALJ1

GC Volatiles

Aromatic Volatile Organics Prep/Method: EPA 5030 Medium Soil / EPA 8021

Benzene	ND	ug/kg	58.	1.1	11/02/04 09:58		71-43-2		
Ethylbenzene	ND	ug/kg	58.	1.1	11/02/04 09:58		100-41-4		
Toluene	ND	ug/kg	58.	1.1	11/02/04 09:58		108-88-3		
Xylene (Total)	180	ug/kg	150	1.1	11/02/04 09:58		1330-20-7		
a,a,a-Trifluorotoluene (S)	102	%		1.0	11/02/04 09:58		98-08-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Lab Project Number: 6088241
Client Project ID: NM Pits

Lab Sample No: 607610342 Project Sample Number: 6088241-024 Date Collected: 10/21/04 11:15
Client Sample ID: 1115210CT04 Matrix: Soil Date Received: 10/26/04 08:55

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 10/30/04 01:16 RMN1				
Jet Fuel	ND	mg/kg	12.		1.2 10/30/04 01:16 RMN1				
Kerosene	ND	mg/kg	12.		1.2 10/30/04 01:16 RMN1				
Diesel Fuel	ND	mg/kg	12.		1.2 10/30/04 01:16 RMN1		68334-30-5		
Fuel Oil	ND	mg/kg	12.		1.2 10/30/04 01:16 RMN1		68334-30-5		
Motor Oil	ND	mg/kg	12.		1.2 10/30/04 01:16 RMN1				
Total Petroleum Hydrocarbons	1000	mg/kg	12.		1.2 10/30/04 01:16 RMN1			6	
n-Tetracosane (S)	103	%			1.0 10/30/04 01:16 RMN1		646-31-1		
p-Terphenyl (S)	114	%			1.0 10/30/04 01:16 RMN1		92-94-4		
Date Extracted	10/27/04				10/27/04				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	16.7	%			1.0 10/28/04		ALJ1		

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	1200		23.9 11/02/04 09:33		71-43-2		
Ethylbenzene	5300	ug/kg	1200		23.9 11/02/04 09:33		100-41-4		
Toluene	12000	ug/kg	1200		23.9 11/02/04 09:33		108-88-3		
Xylene (Total)	92000	ug/kg	3100		23.9 11/02/04 09:33		1330-20-7		
a,a,a-Trifluorotoluene (S)	81	%			1.0 11/02/04 09:33		98-08-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.