

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: RICHARDSON #010

API #: 30-045-10950

U/L or Qtr/Qtr C SEC 10 T 31N R 12W

County: SAN JUAN

Latitude 36 55.033 N

Longitude 108 05.179 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 27 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):

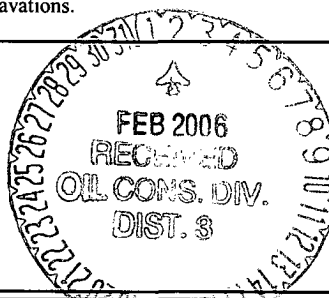
0

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 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:

Bedrock

Meter: 34263



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 Mr. 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:

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

Signature Lenny Faut

FEB 02 2006
Date:

ADDENDUM TO OCD FORM C-144

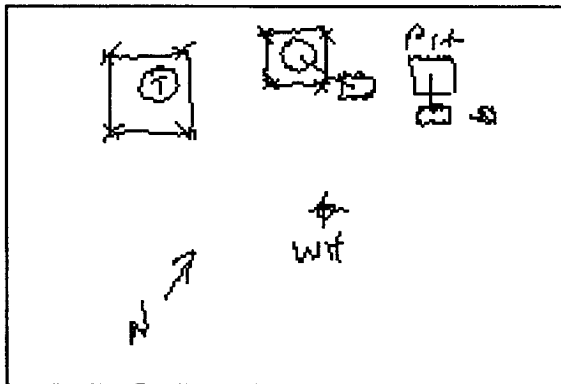
Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP

API 30-045-10950

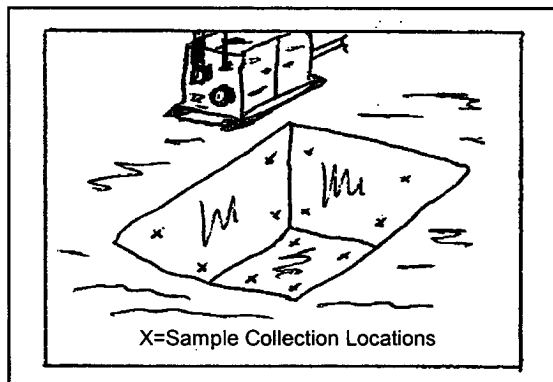
Well Name: RICHARDSON #010

Meter: 34263

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 10 Ft.

Width 10 Ft.

Depth 1.5 Ft.

Location of Pit Center

Latitude 36 55.049 N

Longitude 08 05.180 W

(NAD 1927)

Pit ID

342631

Pit Type

Glycol Dehydrator

Date Closure Started: 2/2/05

Date Closure Completed: 2/2/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 47

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	
101902FEB05	2/2/05	246	32	0	1300	EX Confirm	Walls	5	See Risk Analysis
102202FEB05	2/2/05	275	23.98	0	740	EX Confirm	Flr	5	See Risk Analysis

Lab Project Number: 6091534
Client Project ID: N. Mex Pit Program

Lab Sample No: 607876372 Project Sample Number: 6091534-011 Date Collected: 02/02/05 10:19
Client Sample ID: 101902FEB05 Matrix: Soil Date Received: 02/04/05 09:10

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	12.	1.2	02/08/05 21:21	RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	02/08/05 21:21	RMN1			
Kerosene	ND	mg/kg	12.	1.2	02/08/05 21:21	RMN1			
Diesel Fuel	ND	mg/kg	12.	1.2	02/08/05 21:21	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	02/08/05 21:21	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	02/08/05 21:21	RMN1			
Total Petroleum Hydrocarbons	1300	mg/kg	12.	1.2	02/08/05 21:21	RMN1		5	
n-Tetracosane (S)	128	%		1.0	02/08/05 21:21	RMN1	646-31-1		
p-Terphenyl (S)	97	%		1.0	02/08/05 21:21	RMN1	92-94-4		
Date Extracted	02/07/05				02/07/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	20.1	%		1.0	02/09/05	ALJ1			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	630	12.5	02/05/05 18:08		71-43-2		
Ethylbenzene	1900	ug/kg	630	12.5	02/05/05 18:08		100-41-4		
Toluene	1100	ug/kg	630	12.5	02/05/05 18:08		108-88-3		
Xylene (Total)	29000	ug/kg	1600	12.5	02/05/05 18:08		1330-20-7		
a,a,a-Trifluorotoluene (S)	87	%		1.0	02/05/05 18:08		98-08-8	3	

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6091534
Client Project ID: N. Mex Pit Program

Lab Sample No: 607876380 Project Sample Number: 6091534-012 Date Collected: 02/02/05 10:22
Client Sample ID: 102202FEB05 Matrix: Soil Date Received: 02/04/05 09:10

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	12.	1.2	02/08/05 16:09	RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	02/08/05 16:09	RMN1			
Kerosene	ND	mg/kg	12.	1.2	02/08/05 16:09	RMN1			
Diesel Fuel	ND	mg/kg	12.	1.2	02/08/05 16:09	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	02/08/05 16:09	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	02/08/05 16:09	RMN1			
Total Petroleum Hydrocarbons	740	mg/kg	12.	1.2	02/08/05 16:09	RMN1		5	
n-Tetracosane (S)	108	%		1.0	02/08/05 16:09	RMN1	646-31-1		
p-Terphenyl (S)	111	%		1.0	02/08/05 16:09	RMN1	92-94-4		
Date Extracted	02/07/05				02/07/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	16.2	%		1.0	02/09/05	ALJ1			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	550	10.9	02/05/05 18:35		71-43-2		
Ethylbenzene	1300	ug/kg	550	10.9	02/05/05 18:35		100-41-4		
Toluene	680	ug/kg	550	10.9	02/05/05 18:35		108-88-3		
Xylene (Total)	22000	ug/kg	1400	10.9	02/05/05 18:35		1330-20-7		
a,a,a-Trifluorotoluene (S)	90	%		1.0	02/05/05 18:35		98-08-8	3	

REPORT OF LABORATORY ANALYSIS

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