

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 ☐

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

(WFS CLOSURE)

Operator: BURLINGTON RESOURCES OIL & GAS CO Telephone:

e-mail address:

Address: 801 CHERRY ST FORT WORTH, TX 76102

Facility or well name: DAY H #002J

API #: 30-045-22873

U/L or Qtr/Qtr A SEC 17 T 28N R 10W

County: SAN JUAN

Latitude 36.66731

Longitude -107.91207

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 77 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

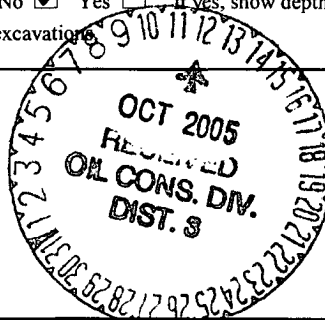
Ranking Score (TOTAL POINTS):

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: 34601



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

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 Hunt

OCT 12 2005

ADDENDUM TO OCD FORM C-144

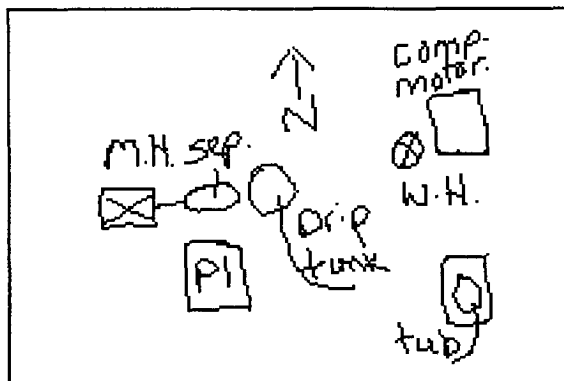
Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP

API 30-045-22873

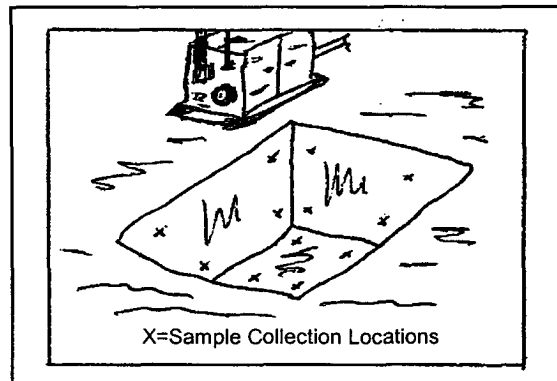
Well Name: DAY H #002J

Meter: 34601

Facility Diagram:



Sampling Diagram:



X=Sample Collection Locations

Pit Dimensions

Length 12 Ft.
Width 12 Ft.
Depth 3 Ft.

Location of Pit Center

Latitude 36.66721
Longitude -107.91227
(NAD 1927)

Pit ID

346011

Pit Type

Separator

Date Closure Started: 12/22/04

Date Closure Completed: 12/22/04

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 21

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	
095022DEC04	12/22/04	142	0	0	0	EX Confirm	Walls	4	See Risk Analysis
095522DEC04	12/22/04	228	0	0	97	EX Confirm	Flr	4	See Risk Analysis
141030JAN04	1/30/04		0.72	0	17000	ASSESS	Flr	2	

Lab Project Number: 6078887
Client Project ID: NM PIT PROGRAM

Lab Sample No: 606799104 Project Sample Number: 6078887-019 Date Collected: 01/30/04 14:10
Client Sample ID: 141030JAN04 Matrix: Soil Date Received: 02/03/04 10:00

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	64.		6.4 02/05/04 07:02 RMN1				
Jet Fuel	ND	mg/kg	64.		6.4 02/05/04 07:02 RMN1				
Kerosene	ND	mg/kg	64.		6.4 02/05/04 07:02 RMN1				
Diesel Fuel	ND	mg/kg	64.		6.4 02/05/04 07:02 RMN1		68334-30-5		
Fuel Oil	ND	mg/kg	64.		6.4 02/05/04 07:02 RMN1		68334-30-5		
Motor Oil	17000	mg/kg	64.		6.4 02/05/04 07:02 RMN1				
n-Tetracosane (S)	132	%			1.0 02/05/04 07:02 RMN1		646-31-1		
p-Terphenyl (S)	97	%			1.0 02/05/04 07:02 RMN1		92-94-4		
Date Extracted	02/04/04				02/04/04				

Organics Prep

Percent Moisture Method: SM 2540G
Percent Moisture 21.8 % 1.0 02/04/04 DPB

GC Volatiles

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

Benzene	ND	ug/kg	64.		1.3 02/04/04 21:30 ARF		71-43-2
Ethylbenzene	ND	ug/kg	64.		1.3 02/04/04 21:30 ARF		100-41-4
Toluene	ND	ug/kg	64.		1.3 02/04/04 21:30 ARF		108-88-3
Xylene (Total)	720	ug/kg	160		1.3 02/04/04 21:30 ARF		1330-20-7
a,a,a-Trifluorotoluene (S)	95	%			1.0 02/04/04 21:30 ARF		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: 6090504
Client Project ID: N. Mex. Pits Program

Lab Sample No: 607796612 Project Sample Number: 6090504-032 Date Collected: 12/22/04 09:55
Client Sample ID: 095522DEC04 Matrix: Soil Date Received: 01/04/05 08:50

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	01/07/05 20:34	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	01/07/05 20:34	RMN1			
Kerosene	ND	mg/kg	11.	1.1	01/07/05 20:34	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	01/07/05 20:34	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	01/07/05 20:34	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	01/07/05 20:34	RMN1			
Total Petroleum Hydrocarbons	97.	mg/kg	11.	1.1	01/07/05 20:34	RMN1		4	
n-Tetracosane (S)	111	%		1.0	01/07/05 20:34	RMN1	646-31-1		
p-Terphenyl (S)	130	%		1.0	01/07/05 20:34	RMN1	92-94-4		
Date Extracted	01/06/05				01/06/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	11.3	%		1.0	01/06/05	ALJ1			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	56.	1.1	01/10/05 12:44	SHF	71-43-2		
Ethylbenzene	ND	ug/kg	56.	1.1	01/10/05 12:44	SHF	100-41-4		
Toluene	ND	ug/kg	56.	1.1	01/10/05 12:44	SHF	108-88-3		
Xylene (Total)	ND	ug/kg	150	1.1	01/10/05 12:44	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	104	%		1.0	01/10/05 12:44	SHF	98-08-8	2	

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: 6090504

Client Project ID: N. Mex. Pits Program

Lab Sample No: 607796604
Client Sample ID: 095022DEC04

Project Sample Number: 6090504-031
Matrix: Soil

Date Collected: 12/22/04 09:50
Date Received: 01/04/05 08:50

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 01/11/05 13:30 RMN1				
Jet Fuel	ND	mg/kg	12.		1.2 01/11/05 13:30 RMN1				
Kerosene	ND	mg/kg	12.		1.2 01/11/05 13:30 RMN1				
Diesel Fuel	ND	mg/kg	12.		1.2 01/11/05 13:30 RMN1		68334-30-5		
Fuel Oil	ND	mg/kg	12.		1.2 01/11/05 13:30 RMN1		68334-30-5		
Motor Oil	ND	mg/kg	12.		1.2 01/11/05 13:30 RMN1				
n-Tetracosane (S)	98	%			1.0 01/11/05 13:30 RMN1		646-31-1		
p-Terphenyl (S)	102	%			1.0 01/11/05 13:30 RMN1		92-94-4		
Date Extracted	01/06/05				01/06/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	14.1	%			1.0 01/06/05		ALJ1		

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	58.		1.2 01/07/05 22:51 SHF		71-43-2		
Ethylbenzene	ND	ug/kg	58.		1.2 01/07/05 22:51 SHF		100-41-4		
Toluene	ND	ug/kg	58.		1.2 01/07/05 22:51 SHF		108-88-3		
Xylene (Total)	ND	ug/kg	150		1.2 01/07/05 22:51 SHF		1330-20-7		
a.a.a-Trifluorotoluene (S)	103	%			1.0 01/07/05 22:51 SHF		98-08-8	2	

Date: 01/12/05

Page: 31 of 46

REPORT OF LABORATORY ANALYSIS

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

