

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 28 6 UNIT #108 API #: 30-039-82366 U/L or Qtr/Qtr C SEC 1 T 27N R 6W
County: RIO ARriba Latitude 36 36.470 N Longitude 107 25.316 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
(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):

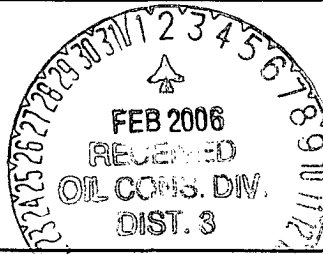
0

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:

Meter: 73377

OV



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

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 Deputy

FEB 02 2006
Date: _____

ADDENDUM TO OCD FORM C-144

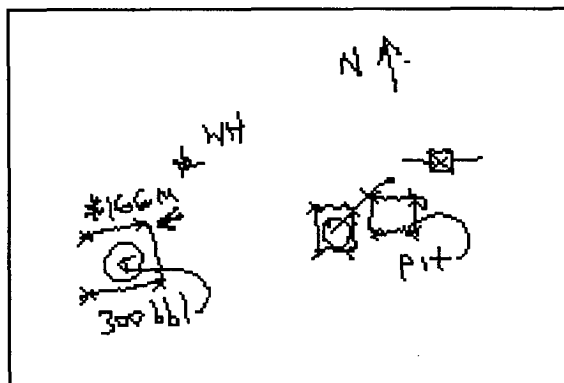
Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP

API 30-039-82366

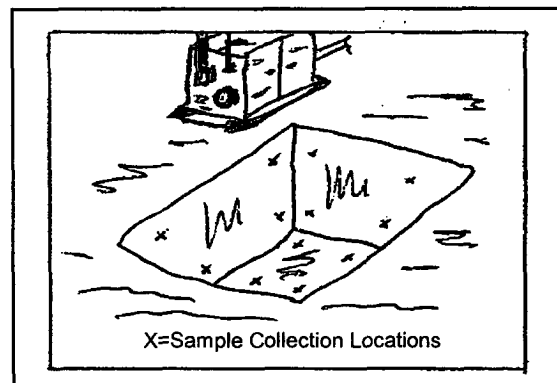
Well Name: SAN JUAN 28 6 UNIT #108

Meter: 73377

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 15 Ft.
Width 15 Ft.
Depth 1 Ft.

Location of Pit Center

Latitude 36 36.454 N
Longitude 07 25.307 W
(NAD 1927)

Pit ID

733771

Pit Type

Other

Date Closure Started: 4/12/05

Date Closure Completed: 4/12/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 33

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	
132012APR05	4/12/05	164	217.2	0	2500	EX Confirm	Walls	4	See Risk Analysis
133412APR05	4/12/05	108	209	0	1900	EX Confirm	Flr	4	See Risk Analysis
161601APR05	4/1/05		222.5	7.6	4300	ASSESS	Flr	3.5	

Lab Project Number: 6093805

Client Project ID: N. Mex Pit Program Spring 2005

Lab Sample No: 608058665
Client Sample ID: 161601APR05

Project Sample Number: 6093805-006
Matrix: Soil

Date Collected: 04/01/05 16:16
Date Received: 04/12/05 09:20

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	11.	1.1	04/15/05 13:39	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	04/15/05 13:39	RMN1			
Kerosene	ND	mg/kg	11.	1.1	04/15/05 13:39	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	04/15/05 13:39	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	04/15/05 13:39	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	04/15/05 13:39	RMN1			
Total Petroleum Hydrocarbons	4300	mg/kg	11.	1.1	04/15/05 13:39	RMN1		1	
n-Tetracosane (S)	134	%		1.0	04/15/05 13:39	RMN1	646-31-1		
p-Terphenyl (S)	99	%		1.0	04/15/05 13:39	RMN1	92-94-4		
Date Extracted	04/14/05				04/14/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	6.5	%		1.0	04/13/05	ALJ1			

GC Volatiles

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

Benzene	7600	ug/kg	4100	81.0	04/14/05 04:11	SHF	71-43-2		
Ethylbenzene	8900	ug/kg	4100	81.0	04/14/05 04:11	SHF	100-41-4		
Toluene	46000	ug/kg	4100	81.0	04/14/05 04:11	SHF	108-88-3		
Xylene (Total)	160000	ug/kg	11000	81.0	04/14/05 04:11	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	94	%		1.0	04/14/05 04:11	SHF	98-08-8		

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6094208
Client Project ID: N MEXICO PIT PROGRAM

Lab Sample No: 608089710 Project Sample Number: 6094208-018 Date Collected: 04/12/05 13:20
Client Sample ID: 132012APR05 Matrix: Soil Date Received: 04/22/05 09:30

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	11.	1.1	04/27/05 18:27	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	04/27/05 18:27	RMN1			
Kerosene	ND	mg/kg	11.	1.1	04/27/05 18:27	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	04/27/05 18:27	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	04/27/05 18:27	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	04/27/05 18:27	RMN1			
Total Petroleum Hydrocarbons	2500	mg/kg	11.	1.1	04/27/05 18:27	RMN1		2	
n-Tetracosane (S)	121	%		1.0	04/27/05 18:27	RMN1	646-31-1		
p-Terphenyl (S)	87	%		1.0	04/27/05 18:27	RMN1	92-94-4		
Date Extracted	04/26/05				04/26/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	10.2	%		1.0	04/25/05	CJN1			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	4800	96.8	04/25/05 21:32	SHF	71-43-2		
Ethylbenzene	5200	ug/kg	4800	96.8	04/25/05 21:32	SHF	100-41-4		
Toluene	12000	ug/kg	4800	96.8	04/25/05 21:32	SHF	108-88-3		
Xylene (Total)	200000	ug/kg	13000	96.8	04/25/05 21:32	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	87	%		1.0	04/25/05 21:32	SHF	98-08-8		

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6094208
Client Project ID: N MEXICO PIT PROGRAM

Lab Sample No: 608089728 Project Sample Number: 6094208-019 Date Collected: 04/12/05 13:34
Client Sample ID: 133412APR05 Matrix: Soil Date Received: 04/22/05 09:30

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	11.	1.1	04/27/05 19:20	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	04/27/05 19:20	RMN1			
Kerosene	ND	mg/kg	11.	1.1	04/27/05 19:20	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	04/27/05 19:20	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	04/27/05 19:20	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	04/27/05 19:20	RMN1			
Total Petroleum Hydrocarbons	1900	mg/kg	11.	1.1	04/27/05 19:20	RMN1		2	
n-Tetracosane (S)	108	%		1.0	04/27/05 19:20	RMN1	646-31-1		
p-Terphenyl (S)	84	%		1.0	04/27/05 19:20	RMN1	92-94-4		
Date Extracted	04/26/05				04/26/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	11.7	%		1.0	04/25/05	CJN1			

GC Volatiles

Aromatic Volatile Organics Prep/Method: EPA 5030 Medium Soil / EPA 8021									
Benzene	ND	ug/kg	2100	42.7	04/25/05 12:41	SHF	71-43-2		
Ethylbenzene	10000	ug/kg	2100	42.7	04/25/05 12:41	SHF	100-41-4		
Toluene	29000	ug/kg	2100	42.7	04/25/05 12:41	SHF	108-88-3		
Xylene (Total)	170000	ug/kg	5600	42.7	04/25/05 12:41	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	81	%		1.0	04/25/05 12:41	SHF	98-08-8		

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