

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: DALSANT #001A

API #: 30-045-22847

U/L or Qtr/Qtr I SEC 24 T 32N R 12W

County: SAN JUAN

Latitude 36.96758

Longitude 108.04073

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 105 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

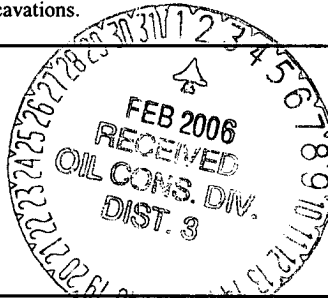
Ranking Score (TOTAL POINTS):

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:

Meter: 34589



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 Denny Felt

FEB 02 2006
Date:

ADDENDUM TO OCD FORM C-144

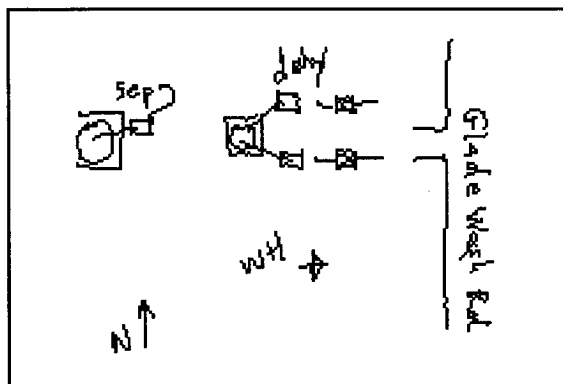
Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP

API 30-045-22847

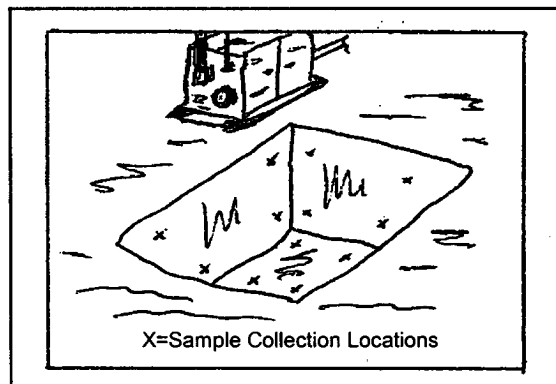
Well Name: DALSANT #001A

Meter: 34589

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 14 Ft.
Width 14 Ft.
Depth 3 Ft.

Location of Pit Center

Latitude 36.96774
Longitude 108.04062
(NAD 1927)

Pit ID

345891

Pit Type

Glycol Dehydrator

Date Closure Started: 3/4/05

Date Closure Completed: 3/4/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 36

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.

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	
091504MAR05	3/4/05	57			5600	EX Confirm	Walls	4	See Risk Analysis
092004MAR05	3/4/05	228	0	0	290	EX Confirm	Flr	5	See Risk Analysis

Lab Project Number: 6092681
Client Project ID: NM Pits 02/18-03/04/2005

Lab Sample No: 607961935 Project Sample Number: 6092681-039 Date Collected: 03/04/05 09:15
Client Sample ID: 091504MAR05 Matrix: Soil Date Received: 03/10/05 09:00

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	11.		1.1 03/16/05 21:19 RMN1				
Jet Fuel	ND	mg/kg	11.		1.1 03/16/05 21:19 RMN1				
Kerosene	ND	mg/kg	11.		1.1 03/16/05 21:19 RMN1				
Diesel Fuel	ND	mg/kg	11.		1.1 03/16/05 21:19 RMN1		68334-30-5		
Fuel Oil	ND	mg/kg	11.		1.1 03/16/05 21:19 RMN1		68334-30-5		
Motor Oil	ND	mg/kg	11.		1.1 03/16/05 21:19 RMN1				
Total Petroleum Hydrocarbons	5600	mg/kg	11.		1.1 03/16/05 21:19 RMN1				3
n-Tetracosane (S)	98	%			1.0 03/16/05 21:19 RMN1		646-31-1		
p-Terphenyl (S)	1790	%			1.0 03/16/05 21:19 RMN1		92-94-4		2
Date Extracted	03/16/05				03/16/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	6.8	%			1.0 03/11/05		ALJ1		

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6092681

Client Project ID: NM Pits 02/18-03/04/2005

Lab Sample No: 607961943
Client Sample ID: 092004MAR05

Project Sample Number: 6092681-040
Matrix: Soil

Date Collected: 03/04/05 09:20
Date Received: 03/10/05 09:00

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	11.	1.1	03/17/05 14:32	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	03/17/05 14:32	RMN1			
Kerosene	ND	mg/kg	11.	1.1	03/17/05 14:32	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	03/17/05 14:32	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	03/17/05 14:32	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	03/17/05 14:32	RMN1			
Total Petroleum Hydrocarbons	290	mg/kg	11.	1.1	03/17/05 14:32	RMN1		1	
n-Tetracosane (S)	112	%		1.0	03/17/05 14:32	RMN1	646-31-1		
p-Terphenyl (S)	130	%		1.0	03/17/05 14:32	RMN1	92-94-4		
Date Extracted	03/16/05				03/16/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	11.1	%		1.0	03/11/05	ALJ1			

GC/MS Volatiles

UST VOCs in Soil Prep/Method: EPA 5030 Medium Soil / EPA 8260

Benzene	ND	ug/kg	56.	1.1	03/16/05 03:08	AEP	71-43-2		
Toluene	ND	ug/kg	56.	1.1	03/16/05 03:08	AEP	108-88-3		
Ethylbenzene	ND	ug/kg	56.	1.1	03/16/05 03:08	AEP	100-41-4		
Xylene (Total)	ND	ug/kg	170	1.1	03/16/05 03:08	AEP	1330-20-7		
Dibromofluoromethane (S)	99	%		1.0	03/16/05 03:08	AEP	1868-53-7		
1,2-Dichloroethane-d4 (S)	104	%		1.0	03/16/05 03:08	AEP	17060-07-0		
Toluene-d8 (S)	99	%		1.0	03/16/05 03:08	AEP	2037-26-5		
4-Bromofluorobenzene (S)	94	%		1.0	03/16/05 03:08	AEP	460-00-4		

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