

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: *BP AMERICA*

Telephone:

e-mail address:

Address: _____

Facility or well name: *DAY STATE E #2*

API #: *30-045-2500P*

U/L or Qtr/Qtr

SEC *32* T *32N* R *11W*

County: *San Juan*

Latitude *36 56.621 N*

Longitude *108 00.442 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 *64* 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

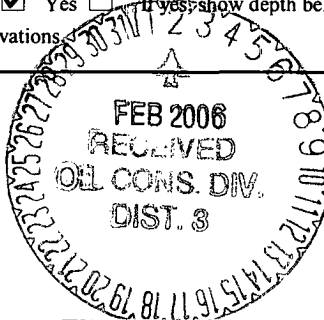
Ranking Score (TOTAL POINTS):

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 _____. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

Meter: *39299*



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 *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:

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

Signature *Denny F...*

FEB 02 2006

Date: _____

ADDENDUM TO OCD FORM C-144

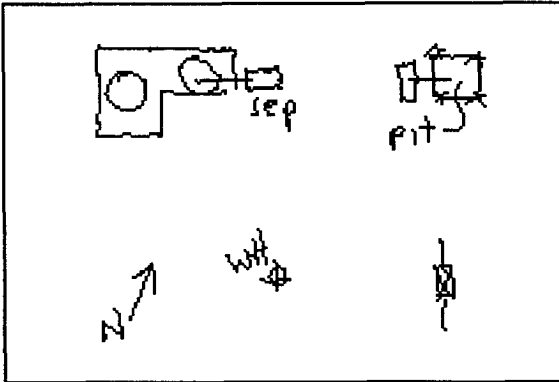
Operator:

API

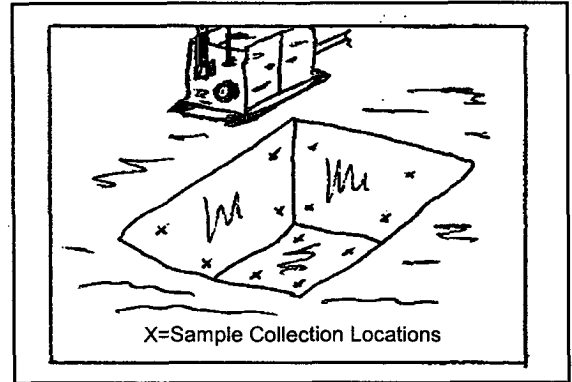
Well Name:

Meter: 39299

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 12 Ft.

Width 12 Ft.

Depth 2.5 Ft.

Location of Pit Center

Latitude 36 56.639 N

Longitude 08 00.448 W

(NAD 1927)

Pit ID

392991

Pit Type

Glycol Dehydrator

Date Closure Started: 8/18/05

Date Closure Completed: 8/18/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☐

Cubic Yards Excavated: 64

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
143415JUN05	6/15/05		222.7	2.5	720	ASSESS	Flr	3.5
153518AUG05	8/18/05	0			0	EX Confirm	Walls	9
154018AUG05	8/18/05		4.7	0	0	EX Confirm	Flr	12

~~See Risk Analysis~~

Lab Project Number: 6099307

Client Project ID: N. Mex Pit Program Summer 2005

Lab Sample No: 608514543
Client Sample ID: 153518AUG05

Project Sample Number: 6099307-014
Matrix: Soil

Date Collected: 08/18/05 15:15
Date Received: 09/02/05 08:30

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	09/06/05 19:51	CPR			
Jet Fuel	ND	mg/kg	11.	1.1	09/06/05 19:51	CPR	94114-58-6		
Kerosene	ND	mg/kg	11.	1.1	09/06/05 19:51	CPR			
Diesel Fuel	ND	mg/kg	11.	1.1	09/06/05 19:51	CPR	68553-00-4		
Fuel Oil	ND	mg/kg	11.	1.1	09/06/05 19:51	CPR	68553-00-4		
Motor Oil	ND	mg/kg	11.	1.1	09/06/05 19:51	CPR			
n-Tetracosane (S)	85	%		1.0	09/06/05 19:51	CPR	646-31-1		
p-Terphenyl (S)	75	%		1.0	09/06/05 19:51	CPR	92-94-4	1	
Date Extracted	09/06/05				09/06/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	10.6	%		1.0	09/06/05	JDM			

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: 6099307

Client Project ID: N. Mex Pit Program Summer 2005

Lab Sample No: 608514568
Client Sample ID: 154018AUG05

Project Sample Number: 6099307-015
Matrix: Soil

Date Collected: 08/18/05 15:40
Date Received: 09/02/05 08:30

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	09/06/05 20:12	CPR			
Jet Fuel	ND	mg/kg	11.	1.1	09/06/05 20:12	CPR	94114-58-6		
Kerosene	ND	mg/kg	11.	1.1	09/06/05 20:12	CPR			
Diesel Fuel	ND	mg/kg	11.	1.1	09/06/05 20:12	CPR	68553-00-4		
Fuel Oil	ND	mg/kg	11.	1.1	09/06/05 20:12	CPR	68553-00-4		
Motor Oil	ND	mg/kg	11.	1.1	09/06/05 20:12	CPR			
n-Tetracosane (S)	85	%		1.0	09/06/05 20:12	CPR	646-31-1		
p-Terphenyl (S)	67	%		1.0	09/06/05 20:12	CPR	92-94-4	1	
Date Extracted	09/06/05				09/06/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	11.8	%		1.0	09/06/05	JDM			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	280	5.6	09/07/05 09:56	SHF	71-43-2		
Ethylbenzene	ND	ug/kg	280	5.6	09/07/05 09:56	SHF	100-41-4		
Toluene	380	ug/kg	280	5.6	09/07/05 09:56	SHF	108-88-3		
Xylene (Total)	4300	ug/kg	730	5.6	09/07/05 09:56	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	97	%		1.0	09/07/05 09:56	SHF	98-08-8	3	

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: 6096734
Client Project ID: NM Pits 2nd QTR 2005

Solid results are reported on a dry weight basis

Lab Sample No: 608302246 Project Sample Number: 6096734-002 Date Collected: 06/15/05 14:34
Client Sample ID: 143415JUN05 Matrix: Soil Date Received: 06/25/05 08:15

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
GC Semivolatiles									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	12.	1.2	06/28/05 20:53	RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	06/28/05 20:53	RMN1			
Kerbsene	ND	mg/kg	12.	1.2	06/28/05 20:53	RMN1			
Diesel Fuel	ND	mg/kg	12.	1.2	06/28/05 20:53	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	06/28/05 20:53	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	06/28/05 20:53	RMN1			
Total Petroleum Hydrocarbons	720	mg/kg	12.	1.2	06/28/05 20:53	RMN1		1	
n-Tetracosane (S)	108	%		1.0	06/28/05 20:53	RMN1	646-31-1		
p-Terphenyl (S)	104	%		1.0	06/28/05 20:53	RMN1	92-94-4		
Date Extracted	06/28/05				06/28/05				

Organics Prep

Percent Moisture Method: SM 2540G
Percent Moisture 18.2 % 1.0 06/27/05 ALJ1

GC Volatiles

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

Benzene	2500	ug/kg	2400	47.0	06/29/05 14:49	SHF	71-43-2
Ethylbenzene	5200	ug/kg	2400	47.0	06/29/05 14:49	SHF	100-41-4
Toluene	130000	ug/kg	2400	47.0	06/29/05 14:49	SHF	108-88-3
Xylene (Total)	85000	ug/kg	6100	47.0	06/29/05 14:49	SHF	1330-20-7
a,a,a-Trifluorotoluene (S)	113	%		1.0	06/29/05 14:49	SHF	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.