

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: **BP AMERICA PRODUCTION COMPANY** Telephone: e-mail address:
Address: **PO BOX 22048 TULSA, OK 74121**
Facility or well name: **FLORANCE G #036A** API #: **30-045-21785** U/L or Qtr/Qtr **P** SEC **3** T **30N** R **8W**
County: **SAN JUAN** Latitude **36 50.054 N** Longitude **107 39.474 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 ☐

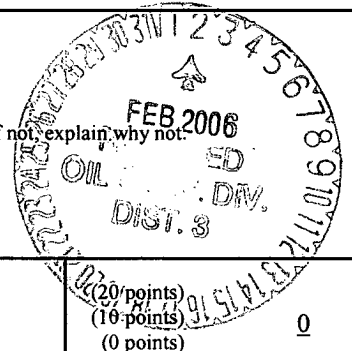
Pit Volume 51 bbl

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: 34412

Outside VA

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. Zing, 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: DEPUTY OIL & GAS INSPECTOR, DIST. 3

Printed Name/Title

Signature Denny Zing

FEB 02 2006

Date:

ADDENDUM TO OCD FORM C-144

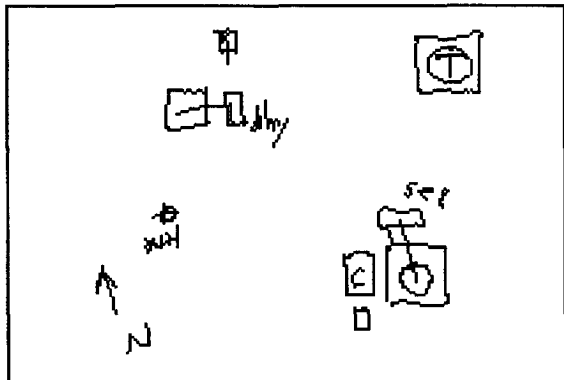
Operator: BP AMERICA PRODUCTION COMPANY

API 30-045-21785

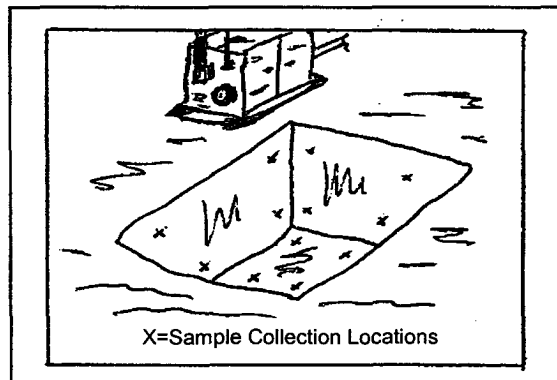
Well Name: FLORANCE G #036A

Meter: 34412

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 12 Ft.

Width 12 Ft.

Depth 2 Ft.

Location of Pit Center

Latitude 36 50.073 N

Longitude 07 39.477 W

(NAD 1927)

Pit ID

344121

Pit Type

Glycol Dehydrator

Date Closure Started: 6/13/05

Date Closure Completed: 6/13/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☐

Cubic Yards Excavated: 94

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	
110913JUN05	6/13/05	112	0	0	430	EX Confirm	Walls	9	See Risk Analysis
112213JUN05	6/13/05	160	291.2	0	4300	EX Confirm	Flr	13	See Risk Analysis
171017NOV04	11/17/04		693	13	8000	ASSESS	Flr	3	

Lab Project Number: 6096735
Client Project ID: N. MEX PITS SPRING 2005

Solid results are reported on a dry weight basis

Lab Sample No: 608302329 Project Sample Number: 6096735-001 Date Collected: 06/13/05 11:09
Client Sample ID: 110913JUN05 Matrix: Soil Date Received: 06/25/05 08:15

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	06/28/05 17:35	RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	06/28/05 17:35	RMN1			
Kerosene	ND	mg/kg	12.	1.2	06/28/05 17:35	RMN1			
Diesel Fuel	ND	mg/kg	12.	1.2	06/28/05 17:35	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	06/28/05 17:35	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	06/28/05 17:35	RMN1			
Total Petroleum Hydrocarbons	430	mg/kg	12.	1.2	06/28/05 17:35	RMN1		1	
n-Tetracosane (S)	99	%		1.0	06/28/05 17:35	RMN1	646-31-1		
p-Terphenyl (S)	90	%		1.0	06/28/05 17:35	RMN1	92-94-4		
Date Extracted	06/28/05				06/28/05				

Organics Prep

Percent Moisture Method: SM 2540G
Percent Moisture 15.2 % 1.0 06/27/05 ALJ1

GC Volatiles

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

Benzene	ND	ug/kg	58.	1.2	06/29/05 11:15	SHF	71-43-2		
Ethylbenzene	ND	ug/kg	58.	1.2	06/29/05 11:15	SHF	100-41-4		
Toluene	ND	ug/kg	58.	1.2	06/29/05 11:15	SHF	108-88-3		
Xylene (Total)	ND	ug/kg	150	1.2	06/29/05 11:15	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	102	%		1.0	06/29/05 11:15	SHF	98-08-8		

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6096735
Client Project ID: N. MEX PITS SPRING 2005

Lab Sample No: 608302345 Project Sample Number: 6096735-002 Date Collected: 06/13/05 11:22
Client Sample ID: 112213JUN05 Matrix: Soil Date Received: 06/25/05 08:15

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 06/28/05 17:55	RMN1			
Jet Fuel	ND	mg/kg	12.		1.2 06/28/05 17:55	RMN1			
Kerosene	ND	mg/kg	12.		1.2 06/28/05 17:55	RMN1			
Diesel Fuel	ND	mg/kg	12.		1.2 06/28/05 17:55	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.		1.2 06/28/05 17:55	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.		1.2 06/28/05 17:55	RMN1			
Total Petroleum Hydrocarbons	4300	mg/kg	12.		1.2 06/28/05 17:55	RMN1			1
n-Tetracosane (S)	166	%			1.0 06/28/05 17:55	RMN1	646-31-1		2
p-Terphenyl (S)	87	%			1.0 06/28/05 17:55	RMN1	92-94-4		
Date Extracted	06/28/05				06/28/05				

Organics Prep

Percent Moisture Method: SM 2540G
Percent Moisture 14.3 % 1.0 06/27/05 ALJ1

GC Volatiles

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

Benzene	ND	ug/kg	2200		43.5 06/29/05 22:26	SHF	71-43-2		
Ethylbenzene	2600	ug/kg	2200		43.5 06/29/05 22:26	SHF	100-41-4		
Toluene	8600	ug/kg	2200		43.5 06/29/05 22:26	SHF	108-88-3		
Xylene (Total)	280000	ug/kg	5700		43.5 06/29/05 22:26	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	81	%			1.0 06/29/05 22:26	SHF	98-08-8		

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