

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 #030A API #: 30-045-22144 U/L or Qtr/Qtr E SEC 1 T 29N R 8W
County: SAN JUAN Latitude 36.45.349 N Longitude 107.37.975 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 ☐

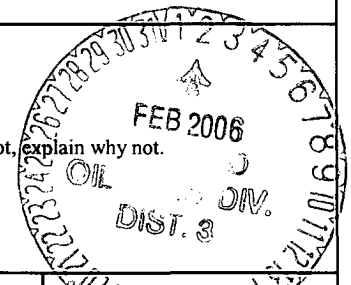
Pit Volume 64 bbl

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
(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: 34475

outside V A

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:

GEORGE OIL & GAS INSPECTOR, DIST. 3

Printed Name/Title

Signature Wendy J. Jett

FEB 02 2006
Date:

ADDENDUM TO OCD FORM C-144

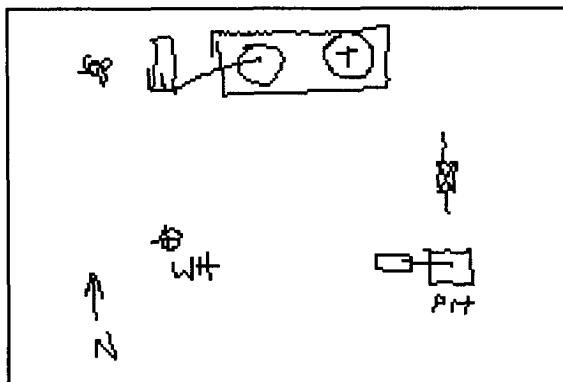
Operator: BP AMERICA PRODUCTION COMPANY

API 30-045-22144

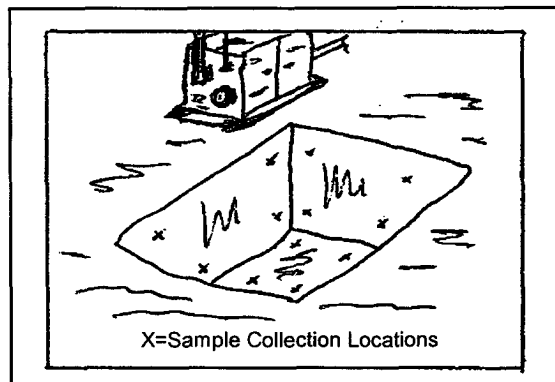
Well Name: FLORANCE #030A

Meter: 34475

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 12 Ft.

Width 12 Ft.

Depth 2.5 Ft.

Location of Pit Center

Latitude 36 45.349 N

Longitude 07 37.954 W

(NAD 1927)

Pit ID

344751

Pit Type

Glycol Dehydrator

Date Closure Started: 3/9/05

Date Closure Completed: 3/9/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☐

Cubic Yards Excavated: 69

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
112731AUG04	8/31/04		3860	190	1600	ASSESS	Flr	3.5
145309MAR05	3/9/05	60			110	EX Confirm	Walls	10
150509MAR05	3/9/05	184	1920	70	1500	EX Confirm	Flr	13

See Risk Analysis

Lab Project Number: 6093056
Client Project ID: N. Mexico Pits Winter 2005

Lab Sample No: 607994209 Project Sample Number: 6093056-028 Date Collected: 03/09/05 14:53
Client Sample ID: 145309MAR05 Matrix: Soil Date Received: 03/22/05 09:05

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
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GC Semivolatiles

Total Extractable Hydrocarbons Prep/Method: OA2 / OA2

Mineral Spirits	ND	mg/kg	11.	1.1	03/24/05 20:51	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	03/24/05 20:51	RMN1			
Kerosene	ND	mg/kg	11.	1.1	03/24/05 20:51	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	03/24/05 20:51	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	03/24/05 20:51	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	03/24/05 20:51	RMN1			
Total Petroleum Hydrocarbons	110	mg/kg	11.	1.1	03/24/05 20:51	RMN1			10
n-Tetracosane (S)	104	%		1.0	03/24/05 20:51	RMN1	646-31-1		
p-Terphenyl (S)	115	%		1.0	03/24/05 20:51	RMN1	92-94-4		
Date Extracted	03/24/05				03/24/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	13.1	%		1.0	03/24/05	CPR			

Comments : This sample was received and analyzed outside of EPA recommended holding time.

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6093056
Client Project ID: N. Mexico Pits Winter 2005

Lab Sample No: 607994217 Project Sample Number: 6093056-029 Date Collected: 03/09/05 15:05
Client Sample ID: 150509MAR05 Matrix: Soil Date Received: 03/22/05 09:05

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	03/24/05 21:10	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	03/24/05 21:10	RMN1			
Kerosene	ND	mg/kg	11.	1.1	03/24/05 21:10	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	03/24/05 21:10	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	03/24/05 21:10	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	03/24/05 21:10	RMN1			
Total Petroleum Hydrocarbons	1500	mg/kg	11.	1.1	03/24/05 21:10	RMN1			1
n-Tetracosane (S)	115	%		1.0	03/24/05 21:10	RMN1	646-31-1		
p-Terphenyl (S)	119	%		1.0	03/24/05 21:10	RMN1	92-94-4		
Date Extracted	03/24/05				03/24/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	12.8	%		1.0	03/24/05	CPR			

GC/MS Volatiles

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

Benzene	70000	ug/kg	5400	108	03/23/05 17:51	JKL	71-43-2		
Toluene	800000	ug/kg	5400	108	03/23/05 17:51	JKL	108-88-3		
Ethylbenzene	80000	ug/kg	5400	108	03/23/05 17:51	JKL	100-41-4		
Xylene (Total)	970000	ug/kg	16000	108	03/23/05 17:51	JKL	1330-20-7		
Dibromofluoromethane (S)	96	%		1.0	03/23/05 17:51	JKL	1868-53-7		
1,2-Dichloroethane-d4 (S)	89	%		1.0	03/23/05 17:51	JKL	17060-07-0		
Toluene-d8 (S)	108	%		1.0	03/23/05 17:51	JKL	2037-26-5		
4-Bromofluorobenzene (S)	108	%		1.0	03/23/05 17:51	JKL	460-00-4		

Comments : This sample was received and analyzed outside of EPA recommended holding time.

REPORT OF LABORATORY ANALYSIS

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