

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 Y #044A API #: 30-045-22249 U/L or Qtr/Qtr Q SEC 31 T 30N R 8W
County: SAN JUAN Latitude 36 45.818 N Longitude 107 42.750 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 <u>51</u> 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) <u>0</u>
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) <u>0</u>
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) <u>0</u>
Ranking Score (TOTAL POINTS):		<u>0</u>

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: <u>34487</u>
<u>Bedrock</u>	

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, 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 Kent

FEB 02 2006
Date:

ADDENDUM TO OCD FORM C-144

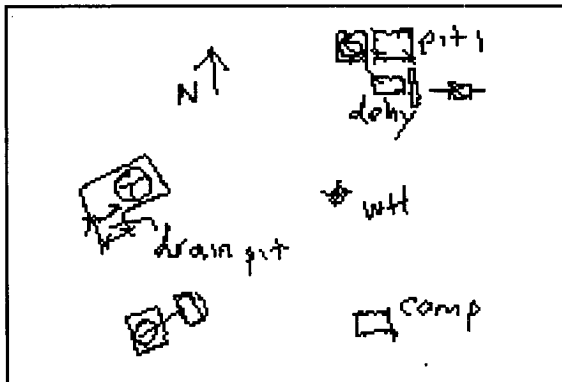
Operator: BP AMERICA PRODUCTION COMPANY

API 30-045-22249

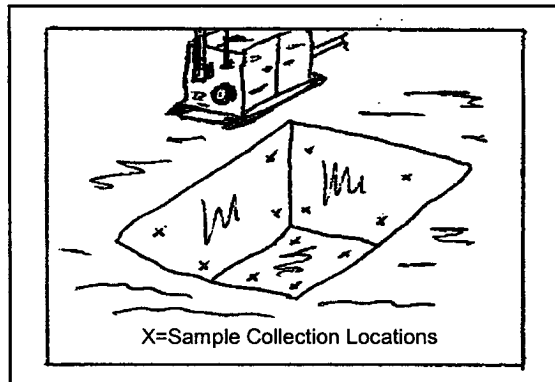
Well Name: FLORANCE Y #044A

Meter: 34487

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 16 Ft.

Width 12 Ft.

Depth 1.5 Ft.

Location of Pit Center

Latitude 36 45.832 N

Longitude 07 42.740 W

(NAD 1927)

Pit ID

344871

Pit Type

Glycol Dehydrator

Date Closure Started: 3/17/05

Date Closure Completed: 3/17/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 50

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	
110507MAR05	3/7/05		973	0	6300	ASSESS	Flr	3.5	
141217MAR05	3/17/05	4			0	EX Confirm	Walls	7	
141817MAR05	3/17/05	109	78.2	0	470	EX Confirm	Flr	7	See Risk Analysis

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

Lab Sample No: 607993888
Client Sample ID: 141217MAR05

Project Sample Number: 6093056-007
Matrix: Soil

Date Collected: 03/17/05 14:12
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	12.	1.2	03/28/05 10:04	RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	03/28/05 10:04	RMN1			
Kerosene	ND	mg/kg	12.	1.2	03/28/05 10:04	RMN1			
Diesel Fuel	ND	mg/kg	12.	1.2	03/28/05 10:04	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	03/28/05 10:04	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	03/28/05 10:04	RMN1			
n-Tetracosane (S)	116	%		1.0	03/28/05 10:04	RMN1	646-31-1		
p-Terphenyl (S)	132	%		1.0	03/28/05 10:04	RMN1	92-94-4		
Date Extracted	03/24/05				03/24/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	14.6	%		1.0	03/24/05	CPR			

REPORT OF LABORATORY ANALYSIS

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

Lab Sample No: 607993896 Project Sample Number: 6093056-008 Date Collected: 03/17/05 14:18
Client Sample ID: 141817MAR05 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	03/25/05 18:14	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	03/25/05 18:14	RMN1			
Kerosene	ND	mg/kg	11.	1.1	03/25/05 18:14	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	03/25/05 18:14	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	03/25/05 18:14	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	03/25/05 18:14	RMN1			
Total Petroleum Hydrocarbons	470	mg/kg	11.	1.1	03/25/05 18:14	RMN1		6	
n-Tetracosane (S)	117	%		1.0	03/25/05 18:14	RMN1	646-31-1		
p-Terphenyl (S)	123	%		1.0	03/25/05 18:14	RMN1	92-94-4		
Date Extracted	03/24/05				03/24/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	5.8	%		1.0	03/24/05	CPR			

GC/MS Volatiles

UST VOCs in Soil	Prep/Method: EPA 5030 Medium Soil / EPA 8260								
Benzene	ND	ug/kg	470	9.4	03/24/05 18:45	AEP	71-43-2		
Toluene	15000	ug/kg	470	9.4	03/24/05 18:45	AEP	108-88-3		
Ethylbenzene	4200	ug/kg	470	9.4	03/24/05 18:45	AEP	100-41-4		
Xylene (Total)	59000	ug/kg	1400	9.4	03/24/05 18:45	AEP	1330-20-7		
Dibromofluoromethane (S)	99	%		1.0	03/24/05 18:45	AEP	1868-53-7		
1,2-Dichloroethane-d4 (S)	106	%		1.0	03/24/05 18:45	AEP	17060-07-0		
Toluene-d8 (S)	104	%		1.0	03/24/05 18:45	AEP	2037-26-5		
4-Bromofluorobenzene (S)	105	%		1.0	03/24/05 18:45	AEP	460-00-4		

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

Lab Sample No: 607961679 Project Sample Number: 6092681-013 Date Collected: 03/07/05 11:05
Client Sample ID: 110507MAR05 Matrix: Soil Date Received: 03/10/05 09:00

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	12.	1.2	03/18/05 01:24	RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	03/18/05 01:24	RMN1			
Kerosene	ND	mg/kg	12.	1.2	03/18/05 01:24	RMN1			
Diesel Fuel	ND	mg/kg	12.	1.2	03/18/05 01:24	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	03/18/05 01:24	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	03/18/05 01:24	RMN1			
Total Petroleum Hydrocarbons	6300	mg/kg	12.	1.2	03/18/05 01:24	RMN1		3	
n-Tetracosane (S)	105	%		1.0	03/18/05 01:24	RMN1	646-31-1		
p-Terphenyl (S)	107	%		1.0	03/18/05 01:24	RMN1	92-94-4		
Date Extracted	03/14/05				03/14/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	19.6	%		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	620	12.4	03/16/05 14:16	AEP	71-43-2		
Toluene	200000	ug/kg	620	12.4	03/16/05 14:16	AEP	108-88-3		
Ethylbenzene	63000	ug/kg	620	12.4	03/16/05 14:16	AEP	100-41-4		
Xylene (Total)	710000	ug/kg	9300	61.8	03/17/05 10:46	AEP	1330-20-7		
Dibromofluoromethane (S)	106	%		1.0	03/16/05 14:16	AEP	1868-53-7		
1,2-Dichloroethane-d4 (S)	112	%		1.0	03/16/05 14:16	AEP	17060-07-0		
Toluene-d8 (S)	131	%		1.0	03/16/05 14:16	AEP	2037-26-5	4	
4-Bromofluorobenzene (S)	117	%		1.0	03/16/05 14:16	AEP	460-00-4		

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