

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 PRODUCTION COMPANY Telephone: _____ e-mail address: _____
Address: PO BOX 22048 TULSA, OK 74121
Facility or well name: FLORANCE GAS COM K #005A API #: 30-045-21791 U/L or Qtr/Qtr C SEC 22 T 30N R 9W
County: SAN JUAN Latitude 36 48.110 N Longitude 107 46.285 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 40 bbl

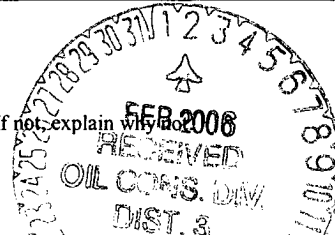
Below-grade tank

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) 10
(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 points) 0

Ranking Score (TOTAL POINTS):

10

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 your 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: 34418

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 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: SENIOR OIL & GAS INSPECTOR, DIST. 3
Printed Name/Title _____

Signature Wendy Felt

Date: FEB 02 2006

ADDENDUM TO OCD FORM C-144

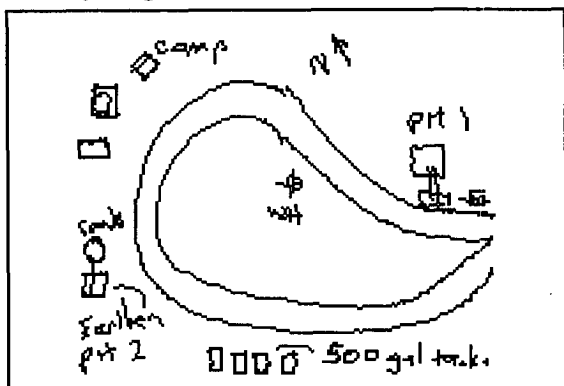
Operator: BP AMERICA PRODUCTION COMPANY

API 30-045-21791

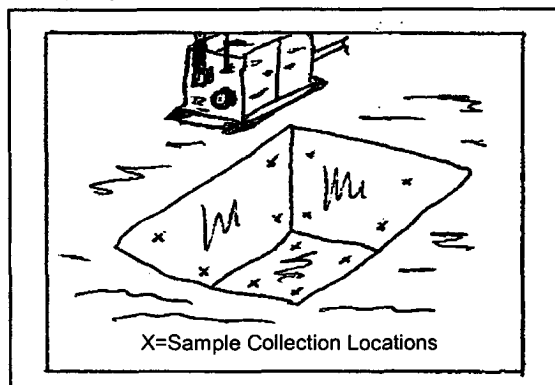
Well Name: FLORANCE GAS COM K #005A

Meter: 34418

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 15 Ft.

Width 15 Ft.

Depth 1 Ft.

Location of Pit Center

Latitude 36 48.102 N

Longitude 07 46.291 W

(NAD 1927)

Pit ID

344181

Pit Type

Glycol Dehydrator

Date Closure Started: 3/23/05

Date Closure Completed: 3/23/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 100

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	
123423MAR05	3/23/05	137	1235	46	610	EX Confirm	Walls	11	See Risk Analysis
124723MAR05	3/23/05	201	569	16	1600	EX Confirm	Flr	12	See Risk Analysis
130106MAR05	3/6/05		3840	290	1000	ASSESS	Flr	3.5	

Lab Project Number: 6093428
Client Project ID: N. Mex. Pit Program

Lab Sample No: 608027132 Project Sample Number: 6093428-017 Date Collected: 03/23/05 12:34
Client Sample ID: 123423MAR05 Matrix: Soil Date Received: 04/01/05 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	11.	1.1	04/05/05 17:07	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	04/05/05 17:07	RMN1			
Kerosene	ND	mg/kg	11.	1.1	04/05/05 17:07	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	04/05/05 17:07	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	04/05/05 17:07	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	04/05/05 17:07	RMN1			
Total Petroleum Hydrocarbons	610	mg/kg	11.	1.1	04/05/05 17:07	RMN1		2	
n-Tetracosane (S)	79	%		1.0	04/05/05 17:07	RMN1	646-31-1		
p-Terphenyl (S)	76	%		1.0	04/05/05 17:07	RMN1	92-94-4		
Date Extracted	04/04/05				04/04/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	11.1	%		1.0	04/06/05	ALJ1			

GC/MS Volatiles

UST VOCs in Soil Prep/Method: EPA 5030 Medium Soil / EPA 8260									
Benzene	46000	ug/kg	5200	104	04/05/05 17:35	AEP	71-43-2		
Toluene	500000	ug/kg	5200	104	04/05/05 17:35	AEP	108-88-3		
Ethylbenzene	49000	ug/kg	5200	104	04/05/05 17:35	AEP	100-41-4		
Xylene (Total)	640000	ug/kg	16000	104	04/05/05 17:35	AEP	1330-20-7		
Dibromofluoromethane (S)	101	%		1.0	04/05/05 17:35	AEP	1868-53-7		
1,2-Dichloroethane-d4 (S)	105	%		1.0	04/05/05 17:35	AEP	17060-07-0		
Toluene-d8 (S)	113	%		1.0	04/05/05 17:35	AEP	2037-26-5	10	
4-Bromofluorobenzene (S)	101	%		1.0	04/05/05 17:35	AEP	460-00-4		

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6093428
Client Project ID: N. Mex. Pit Program

Lab Sample No: 608027140 Project Sample Number: 6093428-018 Date Collected: 03/23/05 12:47
Client Sample ID: 124723MAR05 Matrix: Soil Date Received: 04/01/05 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	04/05/05 17:27	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	04/05/05 17:27	RMN1			
Kerosene	ND	mg/kg	11.	1.1	04/05/05 17:27	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	04/05/05 17:27	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	04/05/05 17:27	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	04/05/05 17:27	RMN1			
Total Petroleum Hydrocarbons	1600	mg/kg	11.	1.1	04/05/05 17:27	RMN1		3	
n-Tetracosane (S)	78	%		1.0	04/05/05 17:27	RMN1	646-31-1		
p-Terphenyl (S)	78	%		1.0	04/05/05 17:27	RMN1	92-94-4		
Date Extracted	04/04/05				04/04/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	8.5	%		1.0	04/06/05	ALJ1			

GC/MS Volatiles

UST VOCs in Soil	Prep/Method: EPA 5030 Medium Soil / EPA 8260								
Benzene	16000	ug/kg	5500	109	04/04/05 19:35	AEP	71-43-2		
Toluene	200000	ug/kg	5500	109	04/04/05 19:35	AEP	108-88-3		
Ethylbenzene	23000	ug/kg	5500	109	04/04/05 19:35	AEP	100-41-4		
Xylene (Total)	330000	ug/kg	16000	109	04/04/05 19:35	AEP	1330-20-7		
Dibromofluoromethane (S)	98	%		1.0	04/04/05 19:35	AEP	1868-53-7		
1,2-Dichloroethane-d4 (S)	99	%		1.0	04/04/05 19:35	AEP	17060-07-0		
Toluene-d8 (S)	107	%		1.0	04/04/05 19:35	AEP	2037-26-5		
4-Bromofluorobenzene (S)	99	%		1.0	04/04/05 19:35	AEP	460-00-4		

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.: 607961687 Project Sample Number: 6092681-014 Date Collected: 03/06/05 13:01
Client Sample ID: 130106MAR05 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 03/16/05 23:59 RMN1				
Jet Fuel	ND	mg/kg	12.		1.2 03/16/05 23:59 RMN1				
Kerosene	ND	mg/kg	12.		1.2 03/16/05 23:59 RMN1				
Diesel Fuel	ND	mg/kg	12.		1.2 03/16/05 23:59 RMN1		68334-30-5		
Fuel Oil	ND	mg/kg	12.		1.2 03/16/05 23:59 RMN1		68334-30-5		
Motor Oil	ND	mg/kg	12.		1.2 03/16/05 23:59 RMN1				
Total Petroleum Hydrocarbons	1000	mg/kg	12.		1.2 03/16/05 23:59 RMN1				1
n-Tetracosane (S)	100	%			1.0 03/16/05 23:59 RMN1		646-31-1		
p-Terphenyl (S)	106	%			1.0 03/16/05 23:59 RMN1		92-94-4		
Date Extracted	03/11/05				03/11/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	20.3	%			1.0 03/11/05		ALJ1		

GC/MS Volatiles

UST VOCs in Soil	Prep/Method: EPA 5030 Medium Soil / EPA 8260								
Benzene	290000	ug/kg	6100	121	03/16/05 03:39 AEP		71-43-2		
Toluene	1700000	ug/kg	6100	121	03/16/05 03:39 AEP		108-88-3		
Ethylbenzene	150000	ug/kg	6100	121	03/16/05 03:39 AEP		100-41-4		
Xylene (Total)	1700000	ug/kg	18000	121	03/16/05 03:39 AEP		1330-20-7		
Dibromofluoromethane (S)	104	%			1.0 03/16/05 03:39 AEP		1868-53-7		
1,2-Dichloroethane-d4 (S)	117	%			1.0 03/16/05 03:39 AEP		17060-07-0		
Toluene-d8 (S)	121	%			1.0 03/16/05 03:39 AEP		2037-26-5		4
4-Bromofluorobenzene (S)	105	%			1.0 03/16/05 03:39 AEP		460-00-4		

REPORT OF LABORATORY ANALYSIS

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