

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 S #007A API #: 30-045-22122 U/L or Qtr/Qtr F SEC 23 T 30N R 9W
County: SAN JUAN Latitude 36 47.955 N Longitude 107 45.195 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 ☐

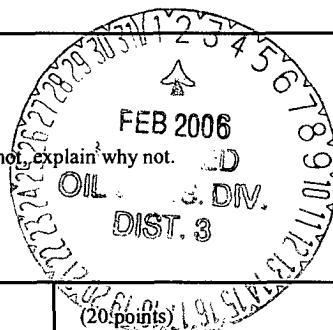
Pit Volume 64 bbl

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 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: 34462

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:

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

Signature W. J. Felt

FEB 02 2006
Date: _____

ADDENDUM TO OCD FORM C-144

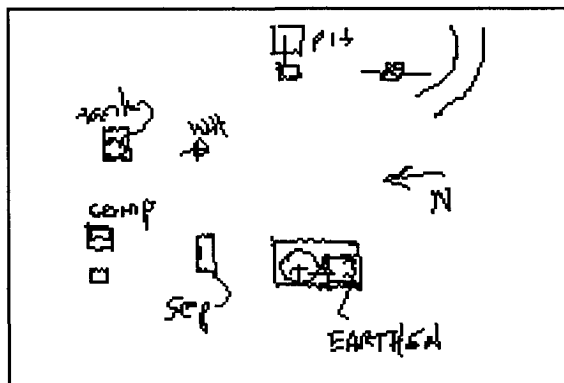
Operator: BP AMERICA PRODUCTION COMPANY

API 30-045-22122

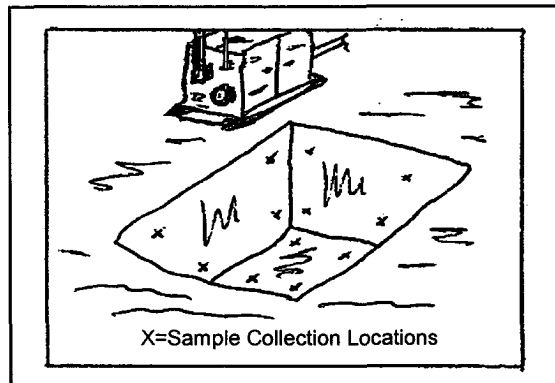
Well Name: FLORANCE GAS COM S #007A

Meter: 34462

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 15 Ft.
Width 12 Ft.
Depth 2 Ft.

Location of Pit Center

Latitude 36 47.949 N
Longitude 07 45.201 W
(NAD 1927)

Pit ID

344621

Pit Type

Glycol Dehydrator

Date Closure Started: 3/24/05

Date Closure Completed: 3/24/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 33

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	
114306MAR05	3/6/05		4091	500	230	ASSESS	Flr	3.5	
135324MAR05	3/24/05	107	258.4	14	310	EX Confirm	Walls	5	See Risk Analysis
140524MAR05	3/24/05	157	311	19	250	EX Confirm	Flr	5	See Risk Analysis

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

Lab Sample No: 608027173 Project Sample Number: 6093428-021 Date Collected: 03/24/05 13:53
Client Sample ID: 135324MAR05 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 18:27	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	04/05/05 18:27	RMN1			
Kerosene	ND	mg/kg	11.	1.1	04/05/05 18:27	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	04/05/05 18:27	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	04/05/05 18:27	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	04/05/05 18:27	RMN1			
Total Petroleum Hydrocarbons	310	mg/kg	11.	1.1	04/05/05 18:27	RMN1		11	
n-Tetracosane (S)	84	%		1.0	04/05/05 18:27	RMN1	646-31-1		
p-Terphenyl (S)	81	%		1.0	04/05/05 18:27	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	14000	ug/kg	500	9.9	04/05/05 11:20	AEP	71-43-2		
Toluene	140000	ug/kg	500	9.9	04/05/05 11:20	AEP	108-88-3		
Ethylbenzene	4400	ug/kg	500	9.9	04/05/05 11:20	AEP	100-41-4		
Xylene (Total)	100000	ug/kg	1500	9.9	04/05/05 11:20	AEP	1330-20-7		
Dibromofluoromethane (S)	106	%		1.0	04/05/05 11:20	AEP	1868-53-7		
1,2-Dichloroethane-d4 (S)	113	%		1.0	04/05/05 11:20	AEP	17060-07-0		
Toluene-d8 (S)	113	%		1.0	04/05/05 11:20	AEP	2037-26-5	6	
4-Bromofluorobenzene (S)	113	%		1.0	04/05/05 11:20	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: 608027181 Project Sample Number: 6093428-022 Date Collected: 03/24/05 14:05
Client Sample ID: 140524MAR05 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 04/06/05 18:51 RMN1				
Jet Fuel	ND	mg/kg	11.		1.1 04/06/05 18:51 RMN1				
Kerosene	ND	mg/kg	11.		1.1 04/06/05 18:51 RMN1				
Diesel Fuel	ND	mg/kg	11.		1.1 04/06/05 18:51 RMN1		68334-30-5		
Fuel Oil	ND	mg/kg	11.		1.1 04/06/05 18:51 RMN1		68334-30-5		
Motor Oil	ND	mg/kg	11.		1.1 04/06/05 18:51 RMN1				
Total Petroleum Hydrocarbons	250	mg/kg	11.		1.1 04/06/05 18:51 RMN1				2
n-Tetracosane (S)	87	%			1.0 04/06/05 18:51 RMN1		646-31-1		
p-Terphenyl (S)	104	%			1.0 04/06/05 18:51 RMN1		92-94-4		
Date Extracted	04/04/05				04/04/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	12.8	%			1.0 04/06/05		ALJ1		

GC/MS Volatiles

UST VOCs in Soil	Prep/Method: EPA 5030 Medium Soil / EPA 8260								
Benzene	19000	ug/kg	540		10.8 04/05/05 11:36 AEP		71-43-2		
Toluene	140000	ug/kg	540		10.8 04/05/05 11:36 AEP		108-88-3		
Ethylbenzene	12000	ug/kg	540		10.8 04/05/05 11:36 AEP		100-41-4		
Xylene (Total)	140000	ug/kg	1600		10.8 04/05/05 11:36 AEP		1330-20-7		
Dibromofluoromethane (S)	104	%			1.0 04/05/05 11:36 AEP		1868-53-7		
1,2-Dichloroethane-d4 (S)	110	%			1.0 04/05/05 11:36 AEP		17060-07-0		
Toluene-d8 (S)	125	%			1.0 04/05/05 11:36 AEP		2037-26-5		6
4-Bromofluorobenzene (S)	107	%			1.0 04/05/05 11:36 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: 607961703

Project Sample Number: 6092681-016

Date Collected: 03/06/05 11:43

Client Sample ID: 114306MAR05

Matrix: Soil

Date Received: 03/10/05 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	12.	1.2	03/17/05 15:08	RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	03/17/05 15:08	RMN1			
Kerosene	ND	mg/kg	12.	1.2	03/17/05 15:08	RMN1			
Diesel Fuel	ND	mg/kg	12.	1.2	03/17/05 15:08	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	03/17/05 15:08	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	03/17/05 15:08	RMN1			
Total Petroleum Hydrocarbons	230	mg/kg	12.	1.2	03/17/05 15:08	RMN1		1	
n-Tetracosane (S)	113	%		1.0	03/17/05 15:08	RMN1	646-31-1		
p-Terphenyl (S)	127	%		1.0	03/17/05 15:08	RMN1	92-94-4		
Date Extracted	03/11/05				03/11/05				

Organics Prep

Percent Moisture

Method: SM 2540G

Percent Moisture

16.3 %

1.0 03/11/05

ALJ1

GC/MS Volatiles

UST VOCs in Soil

Prep/Method: EPA 5030 Medium Soil / EPA 8260

Benzene	500000	ug/kg	26000	522	03/16/05 04:10	AEP	71-43-2		
Toluene	2600000	ug/kg	26000	522	03/16/05 04:10	AEP	108-88-3		
Ethylbenzene	81000	ug/kg	26000	522	03/16/05 04:10	AEP	100-41-4		
Xylene (Total)	910000	ug/kg	78000	522	03/16/05 04:10	AEP	1330-20-7		
Dibromofluoromethane (S)	103	%		1.0	03/16/05 04:10	AEP	1868-53-7		
1,2-Dichloroethane-d4 (S)	112	%		1.0	03/16/05 04:10	AEP	17060-07-0		
Toluene-d8 (S)	101	%		1.0	03/16/05 04:10	AEP	2037-26-5		
4-Bromofluorobenzene (S)	97	%		1.0	03/16/05 04:10	AEP	460-00-4		

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