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**

For drilling and production facilities, submit to appropriate NMOCD District Office. For downstream facilities, submit to Santa Fe office

Form C-144

June 1, 2004

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Pit or Below-Grade Tank Registration or Closure Is pit or below-grade tank covered by a "general plan"? Yes 🗹 No 🗌

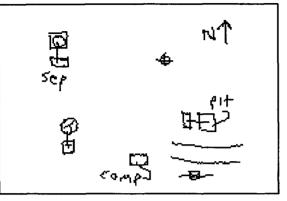
WF5 CLOSURE Type of action: Registration of a pit or below	r-grade tank Closure of a pit or below-grade tank	✓						
Operator: BP AMERICA PRODUCTION COMPANY Telephone:	e-mail address:							
Address: PO BOX 22048 TULSA, OK 74121								
Facility or well name: FLORANCE GAS COM D #004A API #: 30-045-	$\frac{22147}{} \qquad \qquad U/L \text{ or Qtr/Qtr} \qquad \underline{C} \qquad \text{SEC}$	<u>10</u> T <u>30N</u> R <u>9W</u>						
County: SAN JUAN Latitude 36 49.8	800 N Longitude 107 46.282 W	NAD: 1927 ☑ 1983 ☐						
Surface Owner: Federal 🗹 State 🗌 Private 🗌 Indian 🗌	and the second s	70711127						
Pit Type: Drilling Production V Disposal	Below-grade tank Volume: bbl Type of fluid:							
Dinning to Modection to Disposar to	Construction Material:	FEB 2006						
Workover	Double-walled, with leak detection? Yes 🔳 If not, exp	plain why not.						
Lined Unlined 🗹		DIST ON.						
Liner Type: Synthetic Thickness mil Clay		1						
Pit Volume 100 bbl								
Depth to ground water (vertical distance from bottom of pit to seasonal high	Less than 50 feet	(20 points)						
water elevation of ground water.)	50 feet or more, but less than 100 feet 100 feet or more	(10 points) $\underline{0}$						
		<u> </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 (0 points) 0						
		(* p*****)						
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	(20 points) (10 points)						
inigation canais, dicites, and perchinal and ephonoral watercourses.)	Greater than 1,000 feet	(10 points) $\underline{0}$ (0 points)						
	Ranking Score (TOTAL POINTS):	<u>0</u>						
If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relative to the facility showi	ationship to other equipment and tanks. (2) Indicate disposal							
onsite box if your are burying in place) onsite 🗹 offsite 🗌 If offsite, name		eneral description of remedial						
action taken including remediation start date and end date. (4)Groundwater encour	· · · · · · · · · · · · · · · · · · ·	ound surface ft.						
and attach sample results. (5)Attach soil sample results and a diagram of sample lo	cations and excavations.							
Additional Comments:	N	Meter: <u>34465</u>						
I hereby certify that the information above is true and complete to the best of my k	nowledge and belief. I further certify that the above-describe	d pit or below-grade						
tank has been/will be constructed or closed according to NMOCD guidelines	a general permit , or an (attached) alternative OC	D-approved plan						
Date:10/3/05								
Date:								
Your certification and NMOCD approval of this application/closure does not relieve the operator of liablility 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:		FEB 0 2 2006						
Printed Name/Title Signs & GAS INSTECTOR, DIST. Signs	ature Deny Leit	Date:						

ADDENDUM TO OCD FORM C-144

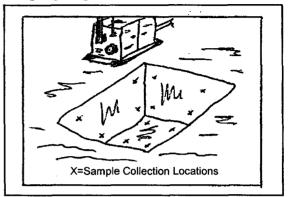
Operator: BP AMERICA PRODUCTION COMPANY

Well Name: FLORANCE GAS COM D #004A Meter: 34465

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 15 Ft.

Width $\underline{15}$ Ft.

Depth 2.5 Ft.

Location of Pit Center

Latitude 36 49.787 N

Longitude 07 46.280 W

(NAD 1927)

Pit ID

API 30-045-22147

<u>344651</u>

Pit Type

Glycol Dehydrator

Date Closure Started: 4/18/05

Closure Method:

Excavated, Blended, Treated Soil Returned

Date Closure Completed: 4/18/05

Bedrock Encountered?

V

Cubic Yards Excavated: 114

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:

BTEX Sample ID Head TPH Sample Benzene Purpose Location Depth Date Total DRO Space (mg/kg) (mg/kg) (mg/kg) 111218APR05 4/18/05 33.85 Walls 118 0.45 150 EX Confirm 10 See Risk Analysis-

112018APR05 4/18/05 65 360 EX Confirm Flr 12

134106MAR05 3/6/05 6580 450 3000 ASSESS Fir 3.5



Pace Analytical Services, Inc.

9608 Loiret Blvd. Lenexa, KS 66219

Phone: 913.599.5665 Fax: 913.599.1759

Lab Project Number: 6092681

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

Lab Sample No: 607961604

Project Sample-Number:-6092681-006

Matrix: Soil

Date Collected: 03/06/05 13:41

Date Received: 03/10/05 09:00

Client Sample ID: 134106MAR05			Matrix: Soil				Date Receive	a: U3/.	10/05 09:0
Parameters	Results	Units	Report Limit	DF	Analyz	ed B	y CAS No.	Qua1	RegLmt
GC Semivolatiles									
Total Extractable Hydrocarbons	Prep/Method:	0A2 / 0A2							
Mineral Spirits	ND	mg/kg	12.	1.2	03/16/05 2	2:30 RM	N1		
Jet Fuel	ND	mg/kg	12.	1.2	03/16/05 2	2:30 RM	N1		
Kerosene	ND	mg/kg	12.	1.2	03/16/05 2	2:30 RM	N1		
Diesel Fuel	ND	mg/kg	12.	1.2	03/16/05 2	2:30 RM	N1 68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	03/16/05 2	2:30 RM	N1 68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	03/16/05 2	2:30 RM	N1		
Total Petroleum Hydrocarbons	3000	mg/kg	12.	1.2	03/16/05 2	2:30 RM	N1	1	
n-Tetracosane (S)	107	x		1.0	03/16/05 2	2:30 RM	N1 646-31-1		•
p-Terphenyl (S)	136	×		1.0	03/16/05 2	2:30 RM	N1 92-94-4		
Date Extracted	03/11/05	•			03/11/05				
Organics Prep							·		
Percent Moisture	Method: SM 2	2540G							
Percent Moisture	18.0	×		1.0	03/11/05	AL	J1		
GC/MS Volatiles									
UST VOCs in Soil	Prep/Method	: EPA 5030 M	fedium Soil / E	PA 826	0				
Benzene	450000	ug/kg	28000	570	03/15/05 1	7:15 AE	P 71-43-2		
Toluene	3000000	ug/kg	28000	570	03/15/05 1	7:15 AE	P 108-88-3		
Ethy1benzene	230000	ug/kg	28000	570	03/15/05 1	7:15 AE	P 100-41-4		
Xylene (Total)	2900000	ug/kg	85000	570	03/15/05 1	7:15 AE	P 1330-20-7		
Dibromofluoromethane (S)	99	X		1.0	03/15/05 1	7:15 AE	P 1868-53-7		
1,2-Dichloroethane-d4 (S)	109	*		1.0	03/15/05 1	17:15 AE	P 17060-07-0		
Toluene-d8 (S)	104	*		1.0	03/15/05 1	17:15 AE	P 2037-26-5		
4-Bromofluorobenzene (S)	96	*		1.0	03/15/05 1	17:15 AE	P 460-00-4		

Date: 03/18/05

Page: 5 of 57

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc.





Pace Analytical Services, Inc.

9608 Loiret Blvd. Lenexa, KS 66219

Phone: 913.599.5665 Fax: 913.599.1759

Lab Project Number: 6094208

Client Project ID: N MEXICO PIT PROGRAM

Lab Sample No: 608089751 Client Sample ID: 111218APR05 Project Sample Number: 6094208-022

Matrix: Soil

Date Collected: 04/18/05 11:12 Date Received: 04/22/05 09:30

of ferre sample 15. 111210/11/105								
Parameters	Results	Units	Report Limit	_DF	Anal yzed	Ву	CAS No.	Qual RegLmt
GC Semivolatiles								
Total Extractable Hydrocarbons	Prep/Method:	OA2 / OA2						
Mineral Spirits	ND	mg/kg	11.	1.1	04/27/05 23:26	RMN1		
Jet Fuel	ND	mg/kg	11.	1.1	04/27/05 23:26	RMN1		
Kerosene	ND	mg/kg	11.	1.1	04/27/05 23:26	RMN1		
Diesel Fuel	ND	mg/kg	11.	1.1	04/27/05 23:26	RMN1	68334-30-5	
Fuel Oil	ND	mg/kg	11.	1.1	04/27/05 23:26	RMN1	68334-30-5	
Motor Oil	ND	mg/kg	11.	1.1	04/27/05 23:26	RMN1		
Total Petroleum Hydrocarbons	150	mg/kg	11.	1.1	04/27/05 23:26	RMN1		7
n-Tetracosane (S)	106	X		1.0	04/27/05 23:26	RMN1	646-31-1	
p-Terphenyl (S)	97	*		1.0	04/27/05 23:26	RMN1	92-94-4	
Date Extracted	04/26/05				04/26/05			
Organics Prep								
Percent Moisture	Method: SM 2	540G	•				•	
Percent Moisture	12.1	*		1.0	04/25/05	CJN1		
GC Volatiles								
Aromatic Volatile Organics	Prep/Method:	EPA 5030 M	ledium Soil / El	PA 8021				
Benzene	450	ug/kg	110		04/25/05 17:58	SHF	71-43-2	
Ethylbenzene	1400	ug/kg	110	2.2	04/25/05 17:58	SHF	100-41-4	
Toluene	9000	ug/kg	110	2.2	04/25/05 17:58	SHF	108-88-3	
Xylene (Total)	23000	ug/kg	290		04/25/05 17:58		1330-20-7	
a.a.a-Trifluorotoluene (S)	0	29, Kg			04/25/05 17:58		98-08-8	8

Date: 04/29/05

Page: 22 of 42

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc.





Pace Analytical Services, Inc.

9608 Loiret Blvd. Lenexa, KS 66219

Phone: 913.599.5665 Fax: 913.599.1759

Lab Project Number: 6094208

Client Project ID: N MEXICO PIT PROGRAM

Lab Sample No: 608089769

Project Sample Number: 6094208-023

Date Collected: 04/18/05 11:20

Matrix: Soil

Date Received: 04/22/05 09:30

Client Sample ID: 112018APR05			Matrix: Soil			Date Received: 04/22/05 09:3			
Parameters	Results	Units	Report Limit	_DF	Ana1yzed	Ву	CAS No.	Qua1	RegLmt
GC Semivolatiles									
Total Extractable Hydrocarbons	Prep/Method:	OA2 / OA2							
Mineral Spirits	ND	mg/kg	11.	1.1	04/27/05 23:43	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	04/27/05 23:43	RMN1			
Kerosene	ND	mg/kg	11.	1.1	04/27/05 23:43	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	04/27/05 23:43	RMN1	68334-30-5		
Fuel 0il	ND	mg/kg	11.	1.1	04/27/05 23:43	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	04/27/05 23:43	RMN1			
Total Petroleum Hydrocarbons	360	mg/kg	11.	1.1	04/27/05 23:43	RMN1		2	
n-Tetracosane (S)	93	*		1.0	04/27/05 23:43	RMN1	646-31-1		
p-Terphenyl (S)	83	*		1.0	04/27/05 23:43	RMN1	92-94-4		
Date Extracted	04/26/05				04/26/05				
Organics Prep									
Percent Moisture	Method: SM 2	2540G							
Percent Moisture	8.3	*	,	1.0	04/26/05	ALJ1			

Date: 04/29/05

Page: 23 of 42

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc.

