

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 ☒

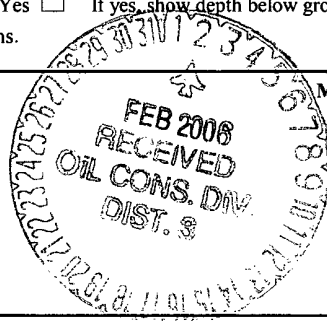
Operator: **BP AMERICA PRODUCTION COMPANY** Telephone: e-mail address:
Address: **PO BOX 22048 TULSA, OK 74121**
Facility or well name: **FLORANCE #026A** API #: **30-045-22348** U/L or Qtr/Qtr **D** SEC **25** T **29N** R **9W**
County: **SAN JUAN** Latitude **36 42.061 N** Longitude **107 44.277 W** NAD: 1927 ☒ 1983 ☐
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner Type: Synthetic <input checked="" type="checkbox"/> Thickness mil Clay <input type="checkbox"/> Pit Volume 26 bbl	Below-grade tank Volume: bbl Type of fluid: Construction Material: Double-walled, with leak detection? Yes <input type="checkbox"/> 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 (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (0 points) 0
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes (20 points) No (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 (20 points) 200 feet to 1,000 feet (10 points) Greater than 1,000 feet (0 points) 0
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: **34510**



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*

FEB 02 2006

ADDENDUM TO OCD FORM C-144

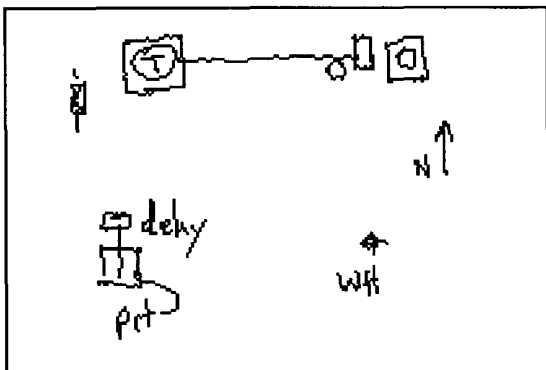
Operator: BP AMERICA PRODUCTION COMPANY

API 30-045-22348

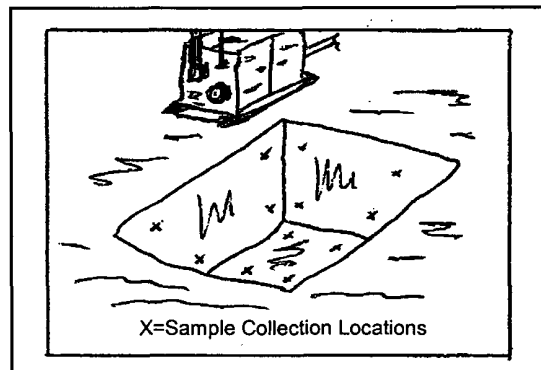
Well Name: FLORANCE #026A

Meter: 34510

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 12 Ft.

Width 12 Ft.

Depth 1 Ft.

Location of Pit Center

Latitude 36 42.045 N

Longitude 07 44.286 W

(NAD 1927)

Pit ID

345101

Pit Type

Glycol Dehydrator

Date Closure Started: 8/16/05

Date Closure Completed: 8/16/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☐

Cubic Yards Excavated: 59

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.

Pit Closure Sampling:

Sample ID	Sample Date	Head Space	BTEX Total (mg/kg)	Benzene (mg/kg)	TPH DRO (mg/kg)	Purpose	Location	Depth	
103216AUG05	8/16/05		15.6	0	230	EX Confirm	Walls	9	See Risk Analysis
104516AUG05	8/16/05	10			590	EX Confirm	Flr	11	
151718FEB05	2/18/05		420.6	8.6	1800	ASSESS	Flr	3.5	

Lab Project Number: 6099307

Client Project ID: N. Mex Pit Program Summer 2005

Lab Sample No: 608514402
Client Sample ID: 103216AUG05

Project Sample Number: 6099307-004
Matrix: Soil

Date Collected: 08/16/05 10:32
Date Received: 09/02/05 08:30

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC Semivolatiles									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	11.		1.1 09/06/05 16:59 CPR				
Jet Fuel	ND	mg/kg	11.		1.1 09/06/05 16:59 CPR		94114-58-6		
Kerosene	ND	mg/kg	11.		1.1 09/06/05 16:59 CPR				
Diesel Fuel	ND	mg/kg	11.		1.1 09/06/05 16:59 CPR		68553-00-4		
Fuel Oil	ND	mg/kg	11.		1.1 09/06/05 16:59 CPR		68553-00-4		
Motor Oil	ND	mg/kg	11.		1.1 09/06/05 16:59 CPR				
Total Petroleum Hydrocarbons	230	mg/kg	11.		1.1 09/06/05 16:59 CPR			2	
n-Tetracosane (S)	83	%			1.0 09/06/05 16:59 CPR		646-31-1		
p-Terphenyl (S)	62	%			1.0 09/06/05 16:59 CPR		92-94-4	1	
Date Extracted	09/06/05				09/06/05				

Organics Prep

Percent Moisture Method: SM 2540G
Percent Moisture 6.8 % 1.0 09/06/05 JDM

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	530		10.7 09/06/05 15:05 SHF		71-43-2		
Ethylbenzene	ND	ug/kg	530		10.7 09/06/05 15:05 SHF		100-41-4		
Toluene	2600	ug/kg	530		10.7 09/06/05 15:05 SHF		108-88-3		
Xylene (Total)	13000	ug/kg	1400		10.7 09/06/05 15:05 SHF		1330-20-7		
a,a,a-Trifluorotoluene (S)	77	%			1.0 09/06/05 15:05 SHF		98-08-8	3	

Date: 09/13/05

Page: 3 of 31

REPORT OF LABORATORY ANALYSIS

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



Lab Project Number: 6099307

Client Project ID: N. Mex Pit Program Summer 2005

Lab Sample No: 608514410
Client Sample ID: 104516AUG05

Project Sample Number: 6099307-005
Matrix: Soil

Date Collected: 08/16/05 10:45
Date Received: 09/02/05 08:30

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
------------	---------	-------	--------------	----	----------	----	---------	------	--------

GC Semivolatiles

Total Extractable Hydrocarbons Prep/Method: OA2 / OA2

Mineral Spirits	ND	mg/kg	11.		1.1 09/06/05 17:20 CPR				
Jet Fuel	ND	mg/kg	11.		1.1 09/06/05 17:20 CPR		94114-58-6		
Kerosene	ND	mg/kg	11.		1.1 09/06/05 17:20 CPR				
Diesel Fuel	ND	mg/kg	11.		1.1 09/06/05 17:20 CPR		68553-00-4		
Fuel Oil	ND	mg/kg	11.		1.1 09/06/05 17:20 CPR		68553-00-4		
Motor Oil	ND	mg/kg	11.		1.1 09/06/05 17:20 CPR				
Total Petroleum Hydrocarbons	590	mg/kg	11.		1.1 09/06/05 17:20 CPR			2	
n-Tetracosane (S)	84	%			1.0 09/06/05 17:20 CPR		646-31-1		
p-Terphenyl (S)	58	%			1.0 09/06/05 17:20 CPR		92-94-4	1	
Date Extracted	09/06/05				09/06/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	6.4	%			1.0 09/06/05	JDM			

Date: 09/13/05

Page: 4 of 31

REPORT OF LABORATORY ANALYSIS

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



Lab Project Number: 6092681

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

Lab Sample No: 607961497
Client Sample ID: 151718FEB05

Project Sample Number: 6092681-004
Matrix: Soil

Date Collected: 02/18/05 15:17
Date Received: 03/10/05 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
GC Semivolatiles									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	12.	1.1	03/11/05 19:32	WAW			
Jet Fuel	ND	mg/kg	12.	1.1	03/11/05 19:32	WAW			
Kerosene	ND	mg/kg	12.	1.1	03/11/05 19:32	WAW			
Diesel Fuel	ND	mg/kg	12.	1.1	03/11/05 19:32	WAW	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.1	03/11/05 19:32	WAW	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.1	03/11/05 19:32	WAW			
Total Petroleum Hydrocarbons	1800	mg/kg	12.	1.1	03/11/05 19:32	WAW		1	
n-Tetracosane (S)	131	%		1.0	03/11/05 19:32	WAW	646-31-1		
p-Terphenyl (S)	103	%		1.0	03/11/05 19:32	WAW	92-94-4		
Date Extracted	03/10/05				03/10/05				

Organics Prep

Percent Moisture Method: SM 2540G
Percent Moisture 14.4 % 1.0 03/10/05 ALJ1

GC/MS Volatiles

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

Benzene	8600	ug/kg	1400	28.4	03/14/05 16:37	AEP	71-43-2
Toluene	140000	ug/kg	1400	28.4	03/14/05 16:37	AEP	108-88-3
Ethylbenzene	12000	ug/kg	1400	28.4	03/14/05 16:37	AEP	100-41-4
Xylene (Total)	260000	ug/kg	4300	28.4	03/14/05 16:37	AEP	1330-20-7
Dibromofluoromethane (S)	105	%		1.0	03/14/05 16:37	AEP	1868-53-7
1,2-Dichloroethane-d4 (S)	113	%		1.0	03/14/05 16:37	AEP	17060-07-0
Toluene-d8 (S)	109	%		1.0	03/14/05 16:37	AEP	2037-26-5
4-Bromofluorobenzene (S)	104	%		1.0	03/14/05 16:37	AEP	460-00-4

Date: 03/18/05

Page: 3 of 57

REPORT OF LABORATORY ANALYSIS

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

