

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 ☐

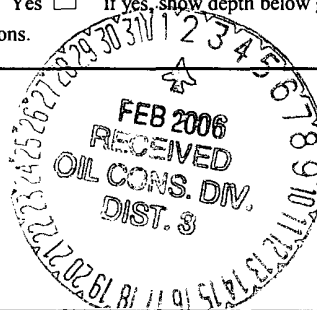
WFS CLOSURE Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: <u>BP AMERICA PRODUCTION COMPANY</u> Telephone: _____ e-mail address: _____	
Address: <u>PO BOX 22048 TULSA, OK 74121</u>	
Facility or well name: <u>MOORE A #003</u>	API #: <u>30-045-09910</u> U/L or Qtr/Qtr <u>G</u> SEC <u>4</u> T <u>30N</u> R <u>8W</u>
County: <u>SAN JUAN</u>	Latitude <u>36.8427</u> Longitude <u>-107.67728</u> 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>120</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 (20 points) 50 feet or more, but less than 100 feet (10 points) <u>0</u> 100 feet or more (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 (20 points) No (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 (20 points) 200 feet to 1,000 feet (10 points) <u>0</u> Greater than 1,000 feet (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 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:

Outside V/A



Meter: 34143

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 Wenny Fenty

FEB 02 2006
Date:

ADDENDUM TO OCD FORM C-144

Operator: BP AMERICA PRODUCTION COMPANY

API 30-045-09910

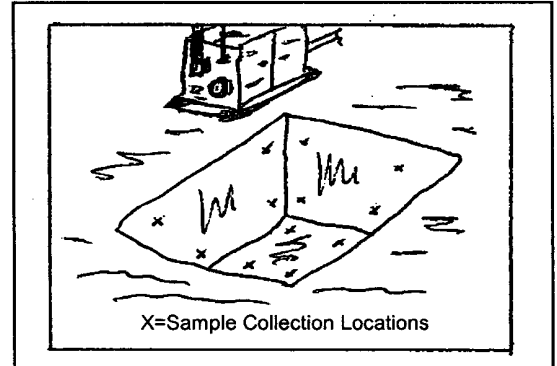
Well Name: MOORE A #003

Meter: 34143

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 15 Ft.

Width 15 Ft.

Depth 3 Ft.

Location of Pit Center

Latitude 36.84316

Longitude -107.67742

(NAD 1927)

Pit ID

341431

Pit Type

Glycol Dehydrator

Date Closure Started: 4/20/05

Date Closure Completed: 4/20/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☐

Cubic Yards Excavated: 128

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.

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
123105AUG02	8/5/02		5368	280	5500	ASSESS		3
153420APR05	4/20/05	35			190	EX Confirm	Walls	9
154420APR05	4/20/05	166	1488	34	4300	EX Confirm	Flr	12

See Risk Analysis

Lab Project Number: 6061563

Client Project ID: NM PIT ASSESSMENTS

Lab Sample No: 605337559
Client Sample ID: 123105AUG02

Project Sample Number: 6061563-008
Matrix: Soil

Date Collected: 08/05/02 12:31
Date Received: 08/09/02 09:05

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	12.		1.2 08/19/02 16:36	MIM			
Jet Fuel	ND	mg/kg	12.		1.2 08/19/02 16:36	MIM			
Kerosene	ND	mg/kg	12.		1.2 08/19/02 16:36	MIM			
Diesel Fuel	5500	mg/kg	12.		1.2 08/19/02 16:36	MIM	68334-30-5	5	
Fuel Oil	ND	mg/kg	12.		1.2 08/19/02 16:36	MIM	68334-30-5		
Motor Oil	ND	mg/kg	12.		1.2 08/19/02 16:36	MIM			
n-Tetracosane (S)	977	%			1.0 08/19/02 16:36	MIM	646-31-1	4	
p-Terphenyl (S)	72	%			1.0 08/19/02 16:36	MIM	92-94-4		
Date Extracted					08/14/02				

Organics Prep

Percent Moisture	Method:								
Percent Moisture	19.3	%			1.0 08/15/02	JLC1			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	280000	ug/kg	14000	270	08/16/02 10:11		71-43-2		
Ethylbenzene	88000	ug/kg	14000	270	08/16/02 10:11		100-41-4		
Toluene	2500000	ug/kg	14000	270	08/16/02 10:11		108-88-3		
Xylene (Total)	2500000	ug/kg	34000	270	08/16/02 10:11		1330-20-7		
a,a,a-Trifluorotoluene (S)	92	%			1.0 08/16/02 10:11		98-08-8		

Comments : Elevated quantitation limits resulting from a dilution.

REPORT OF LABORATORY ANALYSIS

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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: 608089611 Project Sample Number: 6094208-008 Date Collected: 04/20/05 15:34
Client Sample ID: 153420APR05 Matrix: Soil Date Received: 04/22/05 09:30

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	13.		1.2 04/27/05 11:25	RMN1			
Jet Fuel	ND	mg/kg	13.		1.2 04/27/05 11:25	RMN1			
Kerosene	ND	mg/kg	13.		1.2 04/27/05 11:25	RMN1			
Diesel Fuel	ND	mg/kg	13.		1.2 04/27/05 11:25	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	13.		1.2 04/27/05 11:25	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	13.		1.2 04/27/05 11:25	RMN1			
Total Petroleum Hydrocarbons	190	mg/kg	13.		1.2 04/27/05 11:25	RMN1		3	
n-Tetracosane (S)	83	%			1.0 04/27/05 11:25	RMN1	646-31-1		
p-Terphenyl (S)	85	%			1.0 04/27/05 11:25	RMN1	92-94-4		
Date Extracted	04/25/05				04/25/05				

Organics Prep

Percent Moisture	Method: SM 2540G			
Percent Moisture	21.0	%	1.0 04/26/05	ALJ1

Date: 04/29/05

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Lab Project Number: 6094208
Client Project ID: N MEXICO PIT PROGRAM

Lab Sample No: 608089629 Project Sample Number: 6094208-009 Date Collected: 04/20/05 15:44
Client Sample ID: 154420APR05 Matrix: Soil Date Received: 04/22/05 09:30

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	04/26/05 16:37	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	04/26/05 16:37	RMN1			
Kerosene	ND	mg/kg	11.	1.1	04/26/05 16:37	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	04/26/05 16:37	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	04/26/05 16:37	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	04/26/05 16:37	RMN1			
Total Petroleum Hydrocarbons	4300	mg/kg	11.	1.1	04/26/05 16:37	RMN1		1	
n-Tetracosane (S)	86	%		1.0	04/26/05 16:37	RMN1	646-31-1		
p-Terphenyl (S)	89	%		1.0	04/26/05 16:37	RMN1	92-94-4		
Date Extracted	04/25/05				04/25/05				

Organics Prep

Percent Moisture Method: SM 2540G
Percent Moisture 12.4 % 1.0 04/25/05 CJN1

GC Volatiles

Aromatic Volatile Organics Prep/Method: EPA 5030 Medium Soil / EPA 8021

Benzene	34000	ug/kg	5400	109	04/26/05 02:53	SHF	71-43-2
Ethylbenzene	84000	ug/kg	5400	109	04/26/05 02:53	SHF	100-41-4
Toluene	460000	ug/kg	5400	109	04/26/05 02:53	SHF	108-88-3
Xylene (Total)	910000	ug/kg	14000	109	04/26/05 02:53	SHF	1330-20-7
a,a,a-Trifluorotoluene (S)	108	%		1.0	04/26/05 02:53	SHF	98-08-8

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