

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

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

Form C-144

June 1, 2004

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 ☐

CLOSURE BY WFS 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: MOORE B #004A API #: 30-045-22273 U/L or Qtr/Qtr P SEC 5 T 30N R 8W
County: SAN JUAN Latitude 36 50.127 N Longitude 107 41.580 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 ☐

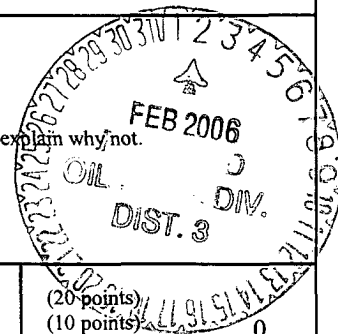
Pit Volume 51 bbl

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 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: 34485

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

Signature Wenny Furt

FEB 02 2006
Date: _____

ADDENDUM TO OCD FORM C-144

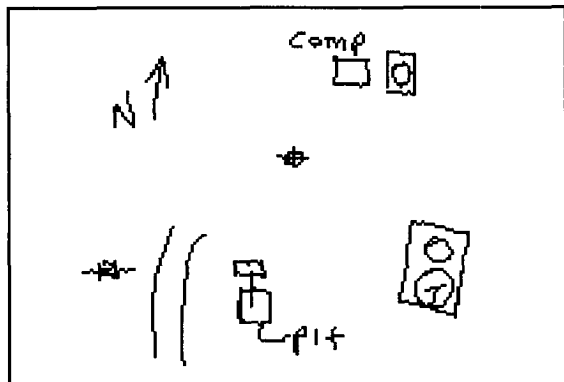
Operator: BP AMERICA PRODUCTION COMPANY

API 30-045-22273

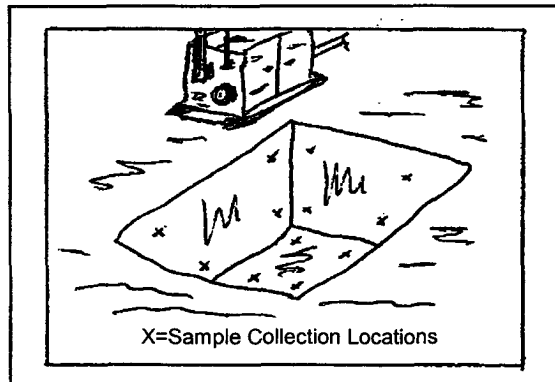
Well Name: MOORE B #004A

Meter: 34485

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 12 Ft.

Width 12 Ft.

Depth 2 Ft.

Location of Pit Center

Latitude 36 50.112 N

Longitude 07 41.582 W

(NAD 1927)

Pit ID

344851

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: 81

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	
115320APR05	4/20/05	237	1040	11	2300	EX Confirm	Walls	10	See Risk Analysis
115820APR05	4/20/05	252	922	11	1500	EX Confirm	Flr	12	See Risk Analysis

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

Lab Sample No: 608089595 Project Sample Number: 6094208-006 Date Collected: 04/20/05 11:53
Client Sample ID: 115320APR05 Matrix: Soil Date Received: 04/22/05 09:30

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	04/27/05 10:50	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	04/27/05 10:50	RMN1			
Kerosene	ND	mg/kg	11.	1.1	04/27/05 10:50	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	04/27/05 10:50	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	04/27/05 10:50	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	04/27/05 10:50	RMN1			
Total Petroleum Hydrocarbons	2300	mg/kg	11.	1.1	04/27/05 10:50	RMN1		1	
n-Tetracosane (S)	90	%		1.0	04/27/05 10:50	RMN1	646-31-1		
p-Terphenyl (S)	88	%		1.0	04/27/05 10:50	RMN1	92-94-4		
Date Extracted	04/25/05				04/25/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	12.6	%		1.0	04/25/05	CJN1			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	11000	ug/kg	5700	114	04/25/05 15:44	SHF	71-43-2		
Ethylbenzene	59000	ug/kg	5700	114	04/25/05 15:44	SHF	100-41-4		
Toluene	220000	ug/kg	5700	114	04/25/05 15:44	SHF	108-88-3		
Xylene (Total)	750000	ug/kg	15000	114	04/25/05 15:44	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	103	%		1.0	04/25/05 15:44	SHF	98-08-8		

REPORT OF LABORATORY ANALYSIS

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

Lab Sample No: 608089603 Project Sample Number: 6094208-007 Date Collected: 04/20/05 11:58
Client Sample ID: 115820APR05 Matrix: Soil Date Received: 04/22/05 09:30

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	04/27/05 11:07	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	04/27/05 11:07	RMN1			
Kerosene	ND	mg/kg	11.	1.1	04/27/05 11:07	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	04/27/05 11:07	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	04/27/05 11:07	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	04/27/05 11:07	RMN1			
Total Petroleum Hydrocarbons	1500	mg/kg	11.	1.1	04/27/05 11:07	RMN1		1	
n-Tetracosane (S)	101	%		1.0	04/27/05 11:07	RMN1	646-31-1		
p-Terphenyl (S)	90	%		1.0	04/27/05 11:07	RMN1	92-94-4		
Date Extracted	04/25/05				04/25/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	11.3	%		1.0	04/25/05	CJN1			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	11000	ug/kg	5600	112	04/26/05 02:27	SHF	71-43-2		
Ethylbenzene	51000	ug/kg	5600	112	04/26/05 02:27	SHF	100-41-4		
Toluene	220000	ug/kg	5600	112	04/26/05 02:27	SHF	108-88-3		
Xylene (Total)	640000	ug/kg	15000	112	04/26/05 02:27	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	94	%		1.0	04/26/05 02:27	SHF	98-08-8		

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