

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: MOORE C #001A API #: 30-045-22275 U/L or Qtr/Qtr E SEC 8 T 30N R 8W
County: SAN JUAN Latitude 36.82104 Longitude -107.70233 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 120 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 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
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 points)

0

Ranking Score (TOTAL POINTS):

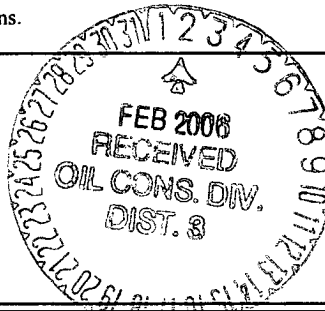
0

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:

outside VA

Meter: 34146



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

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 [Signature]

FEB 02 2006

Date: _____

ADDENDUM TO OCD FORM C-144

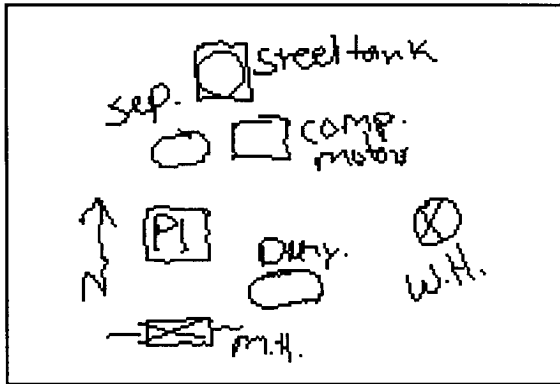
Operator: BP AMERICA PRODUCTION COMPANY

API 30-045-22275

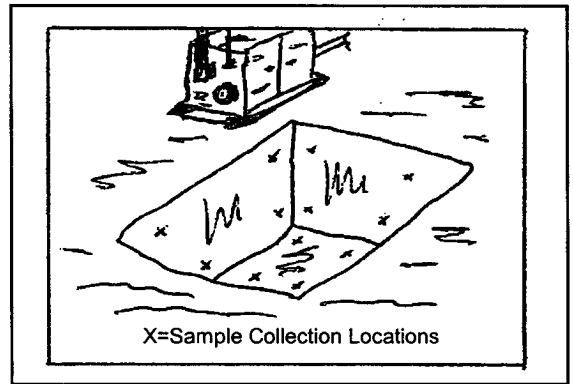
Well Name: MOORE C #001A

Meter: 34146

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 15 Ft.

Width 15 Ft.

Depth 3 Ft.

Location of Pit Center

Latitude 36.82082

Longitude -107.70274

(NAD 1927)

Pit ID

341461

Pit Type

Glycol Dehydrator

Date Closure Started: 4/19/05

Date Closure Completed: 4/19/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☐

Cubic Yards Excavated: 108

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	
115805AUG02	8/5/02		148.8	1.5	1700	ASSESS		3	
142819APR05	4/19/05	164	2165	65	450	EX Confirm	Walls	10	See Risk Analysis
143419APR05	4/19/05	297	3490	110	620	EX Confirm	Flr	13	See Risk Analysis

Lab Project Number: 6061563

Client Project ID: NM PIT ASSESSMENTS

Lab Sample No: 605337534
Client Sample ID: 115805AUG02

Project Sample Number: 6061563-006
Matrix: Soil

Date Collected: 08/05/02 11:58
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 08/21/02 11:46	MIM			
Jet Fuel	ND	mg/kg	12.		1.2 08/21/02 11:46	MIM			
Kerosene	ND	mg/kg	12.		1.2 08/21/02 11:46	MIM			
Diesel Fuel	ND	mg/kg	12.		1.2 08/21/02 11:46	MIM	68334-30-5		
Fuel Oil	ND	mg/kg	12.		1.2 08/21/02 11:46	MIM	68334-30-5		
Motor Oil	1700	mg/kg	12.		1.2 08/21/02 11:46	MIM			
n-Tetracosane (S)	162	%			1.0 08/21/02 11:46	MIM	646-31-1	4	
p-Terphenyl (S)	106	%			1.0 08/21/02 11:46	MIM	92-94-4		
Date Extracted					08/14/02				

Organics Prep

Percent Moisture	Method:								
Percent Moisture	14.7	%			1.0 08/15/02	JLC1			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	1500	ug/kg	1100		21.4 08/16/02 16:59		71-43-2		
Ethylbenzene	6300	ug/kg	1100		21.4 08/16/02 16:59		100-41-4		
Toluene	61000	ug/kg	1100		21.4 08/16/02 16:59		108-88-3		
Xylene (Total)	80000	ug/kg	2700		21.4 08/16/02 16:59		1330-20-7		
a,a,a-Trifluorotoluene (S)	102	%			1.0 08/16/02 16:59		98-08-8	6	

Comments : Elevated quantitation limits resulting from a dilution.

REPORT OF LABORATORY ANALYSIS

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

Lab Sample No: 608089835 Project Sample Number: 6094208-030 Date Collected: 04/19/05 14:34
Client Sample ID: 143419APR05 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	12.	1.2	04/26/05 15:09	RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	04/26/05 15:09	RMN1			
Kerosene	ND	mg/kg	12.	1.2	04/26/05 15:09	RMN1			
Diesel Fuel	ND	mg/kg	12.	1.2	04/26/05 15:09	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	04/26/05 15:09	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	04/26/05 15:09	RMN1			
Total Petroleum Hydrocarbons	620	mg/kg	12.	1.2	04/26/05 15:09	RMN1		2	
n-Tetracosane (S)	85	%		1.0	04/26/05 15:09	RMN1	646-31-1		
p-Terphenyl (S)	86	%		1.0	04/26/05 15:09	RMN1	92-94-4		
Date Extracted	04/25/05				04/25/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	15.2	%		1.0	04/25/05	CJN1			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	110000	ug/kg	5400	108	04/26/05 01:06	SHF	71-43-2		
Ethylbenzene	180000	ug/kg	5400	108	04/26/05 01:06	SHF	100-41-4		
Toluene	1100000	ug/kg	5400	108	04/26/05 01:06	SHF	108-88-3		
Xylene (Total)	2100000	ug/kg	14000	108	04/26/05 01:06	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	0	%		1.0	04/26/05 01:06	SHF	98-08-8	5	

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

Lab Sample No: 608089827 Project Sample Number: 6094208-029 Date Collected: 04/19/05 14:28
Client Sample ID: 142819APR05 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	12.	1.1	04/26/05 14:16	RMN1			
Jet Fuel	ND	mg/kg	12.	1.1	04/26/05 14:16	RMN1			
Kerosene	ND	mg/kg	12.	1.1	04/26/05 14:16	RMN1			
Diesel Fuel	ND	mg/kg	12.	1.1	04/26/05 14:16	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.1	04/26/05 14:16	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.1	04/26/05 14:16	RMN1			
Total Petroleum Hydrocarbons	450	mg/kg	12.	1.1	04/26/05 14:16	RMN1		2	
n-Tetracosane (S)	85	%		1.0	04/26/05 14:16	RMN1	646-31-1		
p-Terphenyl (S)	88	%		1.0	04/26/05 14:16	RMN1	92-94-4		
Date Extracted	04/25/05				04/25/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	13.6	%		1.0	04/25/05	CJN1			

GC Volatiles

Aromatic Volatile Organics

Prep/Method: EPA 5030 Medium Soil / EPA 8021

Benzene	65000	ug/kg	5400	107	04/26/05 00:40	SHF	71-43-2		
Ethylbenzene	110000	ug/kg	5400	107	04/26/05 00:40	SHF	100-41-4		
Toluene	690000	ug/kg	5400	107	04/26/05 00:40	SHF	108-88-3		
Xylene (Total)	1300000	ug/kg	14000	107	04/26/05 00:40	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	0	%		1.0	04/26/05 00:40	SHF	98-08-8	8	

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