

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 ☐

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

Operator: BP AMERICA PROD. CO. Telephone: (505)-326-9200 e-mail address: \_\_\_\_\_  
Address: 200 ENERGY COURT, FARMINGTON, NM 87410  
Facility or well name: SELLERS LS #7 API #: 30-045- 20854 U/L or Qtr/Qtr O Sec 30 T 30N R 10W  
County: SAN JUAN Latitude 36.77841 Longitude 107.92243 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit	Below-grade tank
Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/> <u>SEPARATOR</u> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> <u>STEEL TANK</u> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Volume: _____ bbl Type of fluid: _____ Construction material: <u>N/A</u> Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. <u>DIST. 3</u>
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 or more, but less than 1000 feet (10 points) <u>10</u> 1000 feet or more (0 points)
Ranking Score (Total Points) <u>10</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	<u>PIT LOCATED APPROXIMATELY 69 FT. N35E FROM WELL HEAD.</u>
PIT EXCAVATION: WIDTH	<u>N/Aft.</u> , LENGTH <u>N/Aft.</u> , DEPTH <u>N/Aft.</u>
PIT REMEDIATION: CLOSE AS IS: <input checked="" type="checkbox"/> LANDFARM: <input type="checkbox"/> COMPOST: <input type="checkbox"/> STOCKPILE: <input type="checkbox"/> OTHER <input type="checkbox"/> (explain)	
Cubic yards:	<u>N/A</u>

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 alternative OCD-approved plan ☒.

Date: 01/19/06


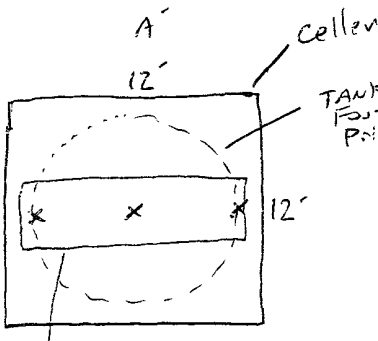
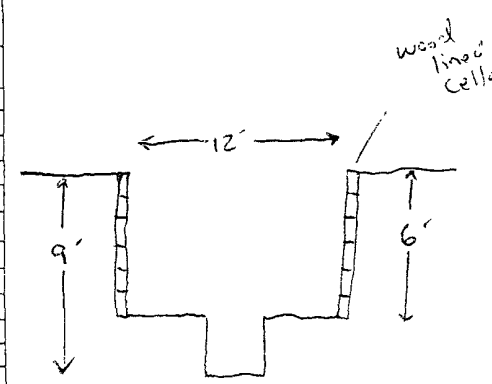
Printed Name/Title Jeff Blagg - P.E. # 11607 Signature Jeff Blagg

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,  
Printed Name/Title District #3 Signature Brenda Bell Date: AUG 02 2007

30-045-20854

36.77841 x 107.92243 VUL

CLIENT <u>BP</u>	<b>BLAGG ENGINEERING, INC.</b> P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO. <u>81746</u> COCR NO. <u>15387</u>																																
<b>FIELD REPORT: PIT CLOSURE VERIFICATION</b>		PAGE No. <u>1</u> of <u>1</u>																																
LOCATION NAME: <u>SELLERS LS</u> WELL # <u>7</u> TYPE <u>SEP</u> QUAD/UNIT <u>0</u> SEC: <u>30</u> TWP <u>30N</u> RNG: <u>10W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u> QTR/FOOTAGE: <u>990 FSL x 1800 FEL</u> <sup>SW/SE</sup> CONTRACTOR: <u>PXS (Robert)</u>		DATE STARTED <u>1-16-06</u> DATE FINISHED <u>1-16-06</u> ENVIRONMENTAL SPECIALIST <u>JCB</u>																																
EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>0</u>																																		
DISPOSAL FACILITY: <u>NA</u> REMEDIATION METHOD: <u>CLOSE AS IS</u>																																		
LAND USE <u>RANGE - BLM</u> LEASE: <u>SF-078195</u> FORMATION: <u>PC</u>																																		
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>69</u> FT. <u>N35E</u> FROM WELLHEAD.																																		
DEPTH TO GROUNDWATER: <u>&gt;100</u> NEAREST WATER SOURCE: <u>&gt;1000</u> NEAREST SURFACE WATER <u>&gt;200</u>																																		
NMOCD RANKING SCORE. <u>10</u> NMOCD TPH CLOSURE STD: <u>1000</u> PPM																																		
SOIL AND EXCAVATION DESCRIPTION:																																		
SOIL TYPE <u>SAND / SILTY SAND</u> SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____ SOIL COLOR <u>Light tan</u> COHESION (ALL OTHERS) <u>NON COHESIVE</u> SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS) <u>LOOSE</u> FIRM / DENSE / VERY DENSE PLASTICITY (CLAYS). NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC DENSITY (COHESIVE CLAYS & SILTS). SOFT / FIRM / STIFF / VERY STIFF / HARD MOISTURE DRY <u>SLIGHTLY MOIST</u> / MOIST / WET / SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED: YES / <u>NO</u> EXPLANATION - _____ HC ODOR DETECTED YES / <u>NO</u> EXPLANATION - _____ SAMPLE TYPE GRAB <u>COMPOSITE</u> # OF PTS <u>3</u> ADDITIONAL COMMENTS <u>12'x12'x6' Deep wood lined cellar w/ 95 BBL</u> <u>Steel tank, TANK Base visible.</u>																																		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">           SCALE              0 10 FT         </div> <div style="width: 50%;">           FIELD 418.1 CALCULATIONS           <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMP. TIME</th> <th>SAMP. ID</th> <th>LAB NO.</th> <th>WEIGHT (g)</th> <th>mL FREON</th> <th>DILUTION</th> <th>READING</th> <th>CALC (ppm)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> </div> </div>			SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC (ppm)																								
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TRAVEL NOTES. CALLOUT: _____ ONSITE: <u>1/16/06</u>																																		

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons


Client:	Blagg / BP	Project #:	94034-010
Sample ID:	3-Point @ 9'	Date Reported:	01-19-06
Laboratory Number:	35771	Date Sampled:	01-16-06
Chain of Custody No:	15387	Date Received:	01-17-06
Sample Matrix:	Soil	Date Extracted:	01-17-06
Preservative:	Cool	Date Analyzed:	01-19-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

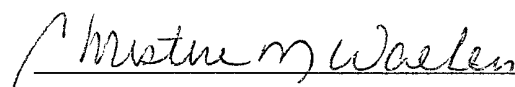
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Sellers LS 7 Sep Pit.**

  
Analyst

  
Review

# CHAIN OF CUSTODY RECORD

15387

Client / Project Name <b>BLAGG/BP</b>			Project Location <b>SELLERS LS 7</b>		ANALYSIS / PARAMETERS							
Sampler: <b>J. C. Blagg</b>			Client No. <b>94034-010</b>		No. of Containers	TPH 8015	BTEX 8021	CL-				Remarks
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix								
<b>5-Point @ 6'</b>	<b>1-16-06</b>	<b>1110</b>	<b>35770</b>	<b>SOIL</b>	<b>1</b>	<b>X</b>	<b>X</b>	<b>X</b>				<b>Blow Pit</b>
<b>3-Point @ 9'</b>	<b>"</b>	<b>1125</b>	<b>35771</b>	<b>"</b>	<b>1</b>	<b>X</b>						<b>SEP Pit</b>
Relinquished by: (Signature) <b>J. C. Blagg</b>			Date <b>1/17/06</b>	Time <b>1228</b>	Received by: (Signature) <b>M. Bruce</b>			Date <b>1/17/06</b>	Time <b>1228</b>			
Relinquished by: (Signature)					Received by: (Signature)							
Relinquished by: (Signature)					Received by: (Signature)							

**ENVIROTECH INC.**  


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 5796 U.S. Highway 64  
 Farmington, New Mexico 87401  
 (505) 632-0615

Sample Receipt  

	Y	N	N/A
Received Intact	✓		
Cool - Ice/Blue Ice	✓		

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

### Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	01-19-06 QA/QC	Date Reported:	01-19-06
Laboratory Number:	35766	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-19-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9890E+002	9.9990E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	1.0011E+003	1.0031E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

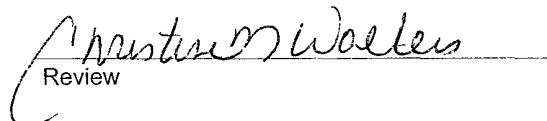
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: QA/QC for Samples 35766 - 35767, 35770 - 35773, 35776 - 35777.

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	01-19-BTEX QA/QC	Date Reported:	01-19-06
Laboratory Number:	35766	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-19-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF	C-Cal RF	%Diff	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	5.2469E+007	5.2574E+007	0.2%	ND	0.2
Toluene	5.2959E+007	5.3065E+007	0.2%	ND	0.2
Ethylbenzene	3.8868E+007	3.8946E+007	0.2%	ND	0.2
p,m-Xylene	7.8013E+007	7.8170E+007	0.2%	ND	0.2
o-Xylene	3.7245E+007	3.7320E+007	0.2%	ND	0.1


Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	ND	ND	0.0%	0 - 30%	1.7
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.5
p,m-Xylene	ND	ND	0.0%	0 - 30%	2.2
o-Xylene	ND	ND	0.0%	0 - 30%	1.0

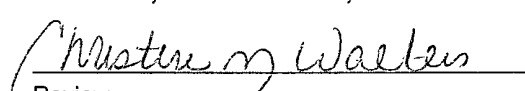
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	ND	50.0	50.0	100.0%	46 - 148
Ethylbenzene	ND	50.0	50.0	100.0%	32 - 160
p,m-Xylene	ND	100	99.9	99.9%	46 - 148
o-Xylene	ND	50.0	49.9	99.8%	46 - 148

ND - Parameter not detected at the stated detection limit.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.  
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: QA/QC for Samples 35766 - 35767, 35769 - 35770, 35772 - 35773, 35776 - 35777

  
Analyst

  
Review