

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 Production Company Telephone: (505)326-9200 e-mail address: \_\_\_\_\_  
Address: 200 Energy Ct. Farmington, NM 87401  
Facility or well name: Moncrief Fed #1 API #: 30045 08084 U/L or Qtr/Qtr H Sec 22 T 29N R 12W  
County: San Juan Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD: 1927 ☐ 1983 ☐  
Surface Owner: Federal ☐ State ☐ Private ☐ Indian ☐

Pit	Below-grade tank
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 type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	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)
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)
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) 1000 feet or more (0 points)
Ranking Score (Total Points)	

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:

See Attached Documentation

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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: 11/01/2005

Printed Name/Title Jeffrey C. Blagg, Agent

Signature Jeffrey C. 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:

Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. #4

Signature Denny Foul

Date: DEC 14 2005

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80848</u> C.O.C. NO: <u>8664</u>
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FIELD REPORT: CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>
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LOCATION: NAME: <u>MONCRIEF FED WELL # 1</u> PIT: <u>SEP</u> QUAD/UNIT: <u>H</u> SEC: <u>22</u> TWP: <u>29N</u> RNG: <u>12W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u> QTR/FOOTAGE: <u>SE/4</u> <u>NE/4</u> CONTRACTOR: <u>FLINT</u>	DATE STARTED: <u>5-16-01</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>FLC</u>
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EXCAVATION APPROX. <u>12</u> FT. x <u>12</u> FT. x <u>10</u> FT. DEEP.	CUBIC YARDAGE: <u>0</u>
DISPOSAL FACILITY: <u>ONSITE</u>	REMEDATION METHOD: <u>CLOSE AS IS</u>
LAND USE: <u>RANGE</u>	LEASE: <u>94-000131</u> FORMATION: <u>JK</u>

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>105</u> FT. <u>N31°E</u> FROM WELLHEAD.	
DEPTH TO GROUNDWATER: <u>&gt;100</u>	NEAREST WATER SOURCE: <u>&gt;1000</u>	NEAREST SURFACE WATER: <u>&gt;1000</u>
NMOCB RANKING SCORE: <u>0</u>	NMOCB TPH CLOSURE STD: <u>5000</u> PPM	CHECK ONE:
SOIL AND EXCAVATION DESCRIPTION:		<input checked="" type="checkbox"/> PIT ABANDONED
		<input type="checkbox"/> STEEL TANK INSTALLED
		<input type="checkbox"/> FIBERGLASS TANK INSTALLED

TIME: 0745am DVM CALIB. READ. 52.1 ppm

REMOVED subgrade 8' DIA x 6' TALL <sup>(60 BBL)</sup> Double wall steel tank. FOUND BLACK, CONTAMINATED SOIL (silty sand) beginning @ 3' below Grade on N, W + E SIDEWALLS surrounding pit. @ 5' Hit River Cobble - black, strong HC odor. Dig to 10' w/ HOE (MAX LIMIT) + sample off Bucket.

SCALE

0 FT

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

PIT PERIMETER

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 10'	337
2 @	
3 @	
4 @	
5 @	

SAMPLE ID	ANALYSIS	TIME
1 @ 10'	TPH/DTEX	1515
(BOTH PASSED)		

PIT PROFILE

TRAVEL NOTES:	CALLOUT: _____	ONSITE: _____
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# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

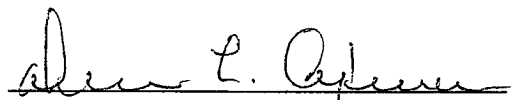
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Separator Pit C @ 10'	Date Reported:	05-17-01
Laboratory Number:	19866	Date Sampled:	05-16-01
Chain of Custody No:	8664	Date Received:	05-17-01
Sample Matrix:	Soil	Date Extracted:	05-17-01
Preservative:	Cool	Date Analyzed:	05-17-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

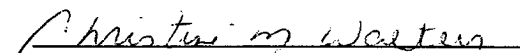
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	357	0.2
Diesel Range (C10 - C28)	103	0.1
Total Petroleum Hydrocarbons	460	0.1

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: Moncrief Fed #1.

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Separator Pit C @ 10'	Date Reported:	05-17-01
Laboratory Number:	19866	Date Sampled:	05-16-01
Chain of Custody:	8664	Date Received:	05-17-01
Sample Matrix:	Soil	Date Analyzed:	05-17-01
Preservative:	Cool	Date Extracted:	05-17-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	101	1.8
Toluene	864	1.7
Ethylbenzene	752	1.5
p,m-Xylene	2,840	2.2
o-Xylene	1,330	1.0
Total BTEX	5,890	

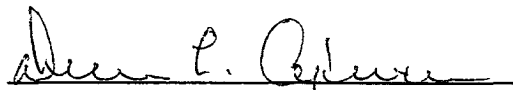
ND - Parameter not detected at the stated detection limit.

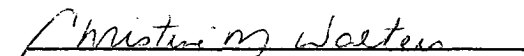
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	100 %
	1,4-difluorobenzene	100 %
	Bromochlorobenzene	100 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Moncrief Fed #1.

  
Analyst

  
Review