

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  
March 12, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe office

RCVD MAR6'07

**Pit or Below-Grade Tank Registration or Closure**

OIL CONS. DIV.  
DIST. 3

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  
Address: 200 Energy Court, Farmington, NM 87410  
Facility or well name: BLANCO LS #12 API #: 30-045-07049 U/L or Qtr/Qu A Sec 36 T 28N R 8W  
County: San Juan Latitude 36.62300 Longitude 107.62674 NAD: 1927  1983  Surface Owner Federal  State  Private  Indian

<u>Pit</u>	<u>Below-grade tank</u>		
Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/> BLOW Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> STEEL TANK Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Volume _____ bbl	Volume: _____ bbl Type of fluid: _____ Construction material: <u>N/A</u> Double-walled with leak detection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 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)		20
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)		0
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)		0
	<b>Ranking Score (Total Points)</b>		<b>20</b>

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: 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.

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: 06/12/04  
Printed Name/Title: Jeff Blagg - P.E. # 11607 Signature: [Signature]  
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: MAR 06 2007  
Date: \_\_\_\_\_  
Printed Name/Title: SENIOR OIL & GAS INSPECTOR, DIST. 3 Signature: [Signature]

VUL

3004507049

36.62300 | 107.62674

CLIENT: <u>BP</u>	<b>BLAGG ENGINEERING, INC.</b> P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>81323</u>
		COCR NO: <u>11648</u>

### FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: <u>BLANCO</u> <u>LS</u> WELL #: <u>12</u> TYPE: <u>BLOW</u>	DATE STARTED: <u>1/19/04</u>
QUAD/UNIT: <u>A SEC: 36 TWP: 28N RNG: 8W PM: NM CNTY: ST: NM</u>	DATE FINISHED: _____
QTR/FOOTAGE: <u>790'S/990'E</u> <u>WELVE</u> CONTRACTOR: <u>SIERRA (SHAWN)</u>	ENVIRONMENTAL SPECIALIST: <u>NV</u>

EXCAVATION APPROX. 12 FT. x 12 FT. x 10 FT. DEEP. CUBIC YARDAGE: 55

DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: LANDFARM

LAND USE: RANGE - BLM LEASE: NM012201 FORMATION: MV

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 108 FT. 53E FROM WELLHEAD.

DEPTH TO GROUNDWATER: <50' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'

NMOC D RANKING SCORE: 20 NMOC D TPH CLOSURE STD: 100 PPM

### SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = 54.2 ppm  
 OVM CALIB. GAS = 100 ppm RF = 0.52  
 TIME: 12:30 am/pm DATE: 1/14/04

SOIL TYPE: SAND SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK (SANDSTONE)

SOIL COLOR: LT. GRAY TO BLACK BEDROCK - PALE YELL. ORANGE

COHESION (ALL OTHERS): NON COHESIVE SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE

CONSISTENCY (NON COHESIVE SOILS): LOOSE 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 / SLIGHTLY MOIST MOIST WET / SATURATED / SUPER SATURATED (CLOSED)

DISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION -

HC ODOR DETECTED: YES / NO EXPLANATION - EXCAVATED SOIL & OVM SAMPLE

SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. \_\_\_\_\_

ADDITIONAL COMMENTS: STEEL TANK REMOVED PRIOR TO ARRIVAL. COLLECTED SAMPLE FROM BEDROCK SURFACE (NOT DISCOLORATED, BUT CONTAINED TRACE HC ODOR). BEDROCK - HARD, SLIGHTLY FRIABLE.

BEDROCK BOTTOM

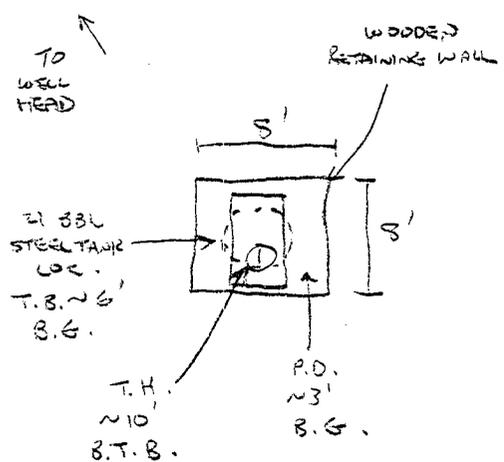
### FIELD 418.1 CALCULATIONS



SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

### PIT PERIMETER

### PIT PROFILE



### OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 1/2'	623
2 @	
3 @	
4 @	
5 @	

NOT APPLICABLE

### LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
0216'	TPH (32158)	0928
"	BTEX (30216)	"

BOTH PASSED

> D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW  
 T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM

TRAVEL NOTES: CALLOUT: 1/19/04 - MORN. ONSITE: 1/19/04 - MORN.

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

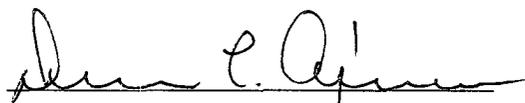
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 16'	Date Reported:	01-20-04
Laboratory Number:	27576	Date Sampled:	01-19-04
Chain of Custody No:	11648	Date Received:	01-19-04
Sample Matrix:	Soil	Date Extracted:	01-20-04
Preservative:	Cool	Date Analyzed:	01-20-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

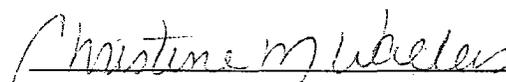
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	39.9	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	39.9	0.2

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: **Blanco LS #12 Blow Pit Grab Sample.**

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 16'	Date Reported:	01-20-04
Laboratory Number:	27576	Date Sampled:	01-19-04
Chain of Custody:	11648	Date Received:	01-19-04
Sample Matrix:	Soil	Date Analyzed:	01-20-04
Preservative:	Cool	Date Extracted:	01-20-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	27.4	1.3
Toluene	276	1.7
Ethylbenzene	196	1.5
p,m-Xylene	1,340	2.2
o-Xylene	836	1.0
<b>Total BTEX</b>	<b>2,680</b>	

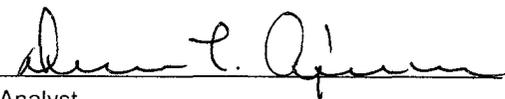
ND - Parameter not detected at the stated detection limit.

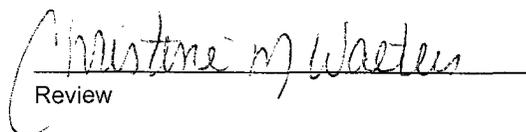
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98 %
	1,4-difluorobenzene	98 %
	Bromochlorobenzene	98 %

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: **Blanco LS #12 Blow Pit Grab Sample.**

  
Analyst

  
Review