

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: TAPP US #1 API #: 30-045-07317 U/L or Qtr/Qtr H Sec 22 T 28N R 8W  
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 type="checkbox"/> Disposal <input checked="" 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 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) ( 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)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) ( 0 points)
	<b>Ranking Score (Total Points)</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: (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  
  
OV

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. #1 Signature Denny Fout Date: DEC 16 2005

CLIENT: <u>BP</u>	<b>BLAGG ENGINEERING, INC.</b> P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>81269</u>
		COCR NO: <u>11121</u>

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**FIELD REPORT: PIT CLOSURE VERIFICATION** PAGE No: 1 of 1

LOCATION: NAME: <u>TAPP LS</u> WELL#: <u>1</u> TYPE: <u>BLow</u>	DATE STARTED: <u>8/21/03</u>
QUAD/UNIT: <u>H SEC: 22 TWP: 28N RNG: 8W PM: NM CNTY: SJ ST: NM</u>	DATE FINISHED: _____
QTR/FOOTAGE: <u>1715' N / 1100' E</u> SELNE CONTRACTOR: <u>SIERRA (CALVIN)</u>	ENVIRONMENTAL SPECIALIST: <u>NV</u>

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NA

DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS IS

LAND USE: RANGE - BLM LEASE: SF 078499 FORMATION: MV

**FIELD NOTES & REMARKS:** PIT LOCATED APPROXIMATELY 123 FT. N75E FROM WELLHEAD.

DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'

NMOC D RANKING SCORE: 0 NMOC D TPH CLOSURE STD: 5000 PPM

**SOIL AND EXCAVATION DESCRIPTION:**

OVM CALIB. READ. = 54.0 ppm  
OVM CALIB. GAS = 100 ppm RF = 0.52  
TIME: 12:15 am/pm DATE: 8/20/03

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

SOIL COLOR: PALE TO DK. YELL. ORANGE & BLACK (7-11' BELOW GRADE) BEDROCK - LT. MED. GRAY

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, RISK ASSESSED

DISCOLORATION/STAINING OBSERVED: YES NO EXPLANATION - BLACK 7-11' BELOW GRADE

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

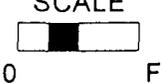
SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. -

ADDITIONAL COMMENTS: PITS RECENTLY BACKFILLED FOR WORKOVER OPERATION. BEDROCK ENCOUNTERED @ 11' BELOW GRADE.

BEDROCK BOTTOM

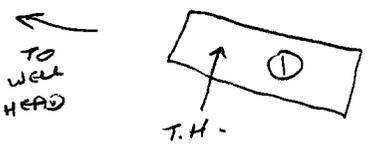
FIELD 418.1 CALCULATIONS								
SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)	

SCALE



0 FT

**PIT PERIMETER** 4N



**PIT PROFILE**

NOT APPLICABLE

**OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 7'	419
2 @	
3 @	
4 @	
5 @	

**LAB SAMPLES**

SAMPLE ID	ANALYSIS	TIME
① @ 7'	TPH (8015B)	1602
"	BTEX (8071B)	"
TPH - FAILED		
BTEX - PASSED		

TRAVEL NOTES: CALLOUT: 8/21/03 - AFTER. ONSITE: 8/21/03 - AFTER.

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

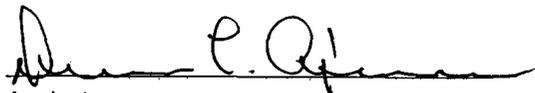
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 7'	Date Reported:	08-22-03
Laboratory Number:	26385	Date Sampled:	08-21-03
Chain of Custody No:	11122	Date Received:	08-22-03
Sample Matrix:	Soil	Date Extracted:	08-22-03
Preservative:	Cool	Date Analyzed:	08-22-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

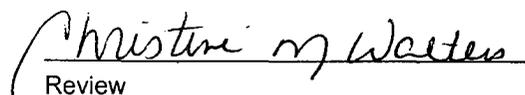
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	12,520	0.2
Diesel Range (C10 - C28)	3,150	0.1
Total Petroleum Hydrocarbons	15,670	0.2

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: **Tapp LS #1 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 @ 7'	Date Reported:	08-22-03
Laboratory Number:	26385	Date Sampled:	08-21-03
Chain of Custody:	11122	Date Received:	08-22-03
Sample Matrix:	Soil	Date Analyzed:	08-22-03
Preservative:	Cool	Date Extracted:	08-22-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	745	1.8
Toluene	1,690	1.7
Ethylbenzene	447	1.5
p,m-Xylene	2,870	2.2
o-Xylene	828	1.0
<b>Total BTEX</b>	<b>6,580</b>	

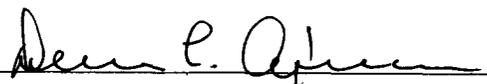
ND - Parameter not detected at the stated detection limit.

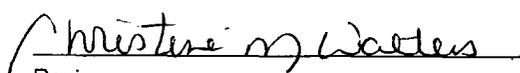
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	100 %
	1,4-difluorobenzene	100 %
	Bromochlorobenzene	100 %

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: Tapp LS #1 Blow Pit Grab Sample.

  
Analyst

  
Review