

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  
0 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

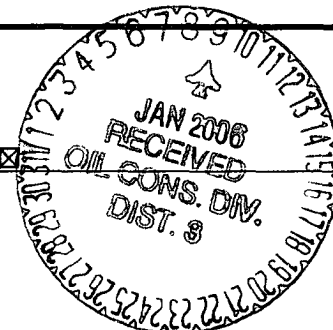
Form C-144  
March 12, 2004

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

**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: <u>BP AMERICA PROD. CO.</u> Telephone: <u>(505) 326-9200</u>		
Address: <u>200 Energy Court, Farmington, NM 87410</u>		
Facility or well name: <u>FLORANCE T #123M</u>	API #: <u>30-045-25564</u>	U/L or Qtr/Qtr <u>M</u> Sec <u>3</u> T <u>29N</u> R <u>8W</u>
County: <u>San Juan</u> Latitude <u>36.74949</u> Longitude <u>107.66759</u>	NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/> Surface Owner Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>	
<b>Pit</b> Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/> DEHYDRATOR <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness <u>    </u> mil Clay <input type="checkbox"/> Volume <u>    </u> bbl	<b>Below-grade tank</b> Volume: <u>    </u> bbl Type of fluid: <u>    </u> Construction material: <u>N/A</u> Double-walled with leak detection? Yes <input type="checkbox"/> If not, explain why not. <u>    </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>0</u>
	1000 feet or more	( 0 points)
Ranking Score (Total Points)		<u>0</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:

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: 06/25/04

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: JAN 09 2006

Date:     

Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. 3 Signature Brian Bell

SW452564

36.1444 x

107.66759

CLIENT:

BP

**BLAGG ENGINEERING, INC.**  
**P.O. BOX 87, BLOOMFIELD, NM 87413**  
**(505) 632-1199**

LOCATION NO: 81427

COCR NO: 12428

**FIELD REPORT: PIT CLOSURE VERIFICATION**

PAGE No: 1 of 1

LOCATION: NAME: FLORANCE T WELL #: 123 M TYPE: DEHY 1  
 QUAD/UNIT: M SEC: 3 TWP: 29N RNG: 8W PM: NM CNTY: SJ ST: NM  
 QTR/FOOTAGE: 910'S/960'W SW/SW CONTRACTOR: AD (Joaquin)

DATE STARTED: 6-22-04  
 DATE FINISHED: 6-22-04

ENVIRONMENTAL SPECIALIST: JCBEXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS ISLAND USE: RANGE - Burn LEASE: SF078596 A FORMATION: DE/MV/FTFIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 60 FT. SHE FROM WELLHEAD.DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM**SOIL AND EXCAVATION DESCRIPTION:**

OVM CALIB. READ. = 53.7 ppm  
 OVM CALIB. GAS = 100 ppm RF = 0.52  
 TIME: 1605 am/pm DATE: 6-22-04

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK SANDSTONESOIL COLOR: yellow tanCOHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE HIGHLY COHESIVECONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE VERY DENSE

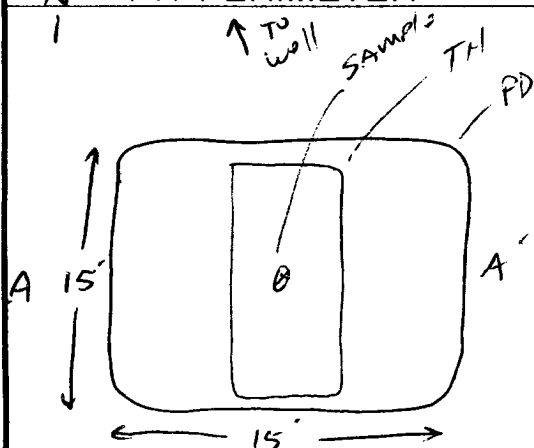
PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC

DENSITY (COHESIVE CLAYS &amp; SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD

MOISTURE: DRY SLIGHTLY MOIST MOIST / WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: YES NO EXPLANATION - CLAY STAINCLOSEDHC ODOR DETECTED: YES NO EXPLANATION - MODERATESAMPLE TYPE: GRAB COMPOSITE - # OF PTSADDITIONAL COMMENTS: EARTHEN PIT 15' x 15' x 4' Deep Excavated into sandstone.BEDROCK BOTTOMUSE backhoe to sample**SCALE**

0 FT

N

**PIT PERIMETER****FIELD 418.1 CALCULATIONS**

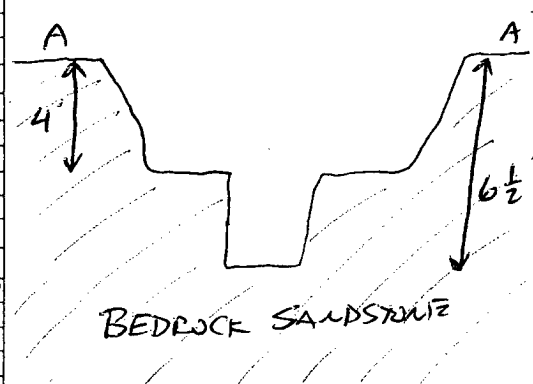
SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

**PIT PROFILE****OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 6 1/2'	185
2 @	
3 @	
4 @	
5 @	

**LAB SAMPLES**

SAMPLE ID	ANALYSIS	TIME
DRGZ	TPH	1410
	BTEX	
	CL	
<u>ALL PASSED</u>		



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

TRAVEL NOTES:

CALLOUT: 6-22-04ONSITE: 6-22-04 1310

# 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:	Dehy 1	Date Reported:	06-25-04
Laboratory Number:	29249	Date Sampled:	06-22-04
Chain of Custody No:	12428	Date Received:	06-23-04
Sample Matrix:	Soil	Date Extracted:	06-24-04
Preservative:	Cool	Date Analyzed:	06-25-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

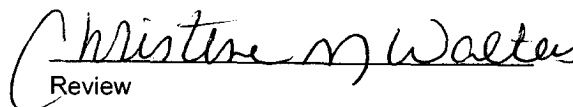
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	983	0.2
Diesel Range (C10 - C28)	1,130	0.1
Total Petroleum Hydrocarbons	2,110	0.2

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: **Florance T 123M.**  
**1 @ 6½'**

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Dehy 1	Date Reported:	06-25-04
Laboratory Number:	29249	Date Sampled:	06-22-04
Chain of Custody:	12428	Date Received:	06-23-04
Sample Matrix:	Soil	Date Analyzed:	06-25-04
Preservative:	Cool	Date Extracted:	06-24-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	200	1.8
Toluene	915	1.7
Ethylbenzene	592	1.5
p,m-Xylene	1,640	2.2
o-Xylene	1,070	1.0
Total BTEX	4,420	

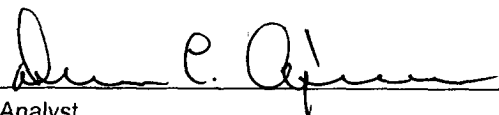
ND - Parameter not detected at the stated detection limit.

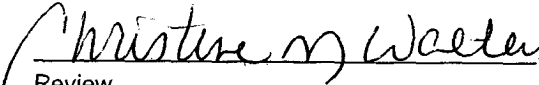
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	95 %
	1,4-difluorobenzene	95 %
	Bromochlorobenzene	95 %

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: Florance T 123M.  
1 @ 6½'.

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## Total Chloride

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Dehy 1	Date Reported:	06-25-04
Lab ID#:	29249	Date Sampled:	06-22-04
Sample Matrix:	Soil	Date Received:	06-23-04
Preservative:	Cool	Date Analyzed:	06-24-04
Condition:	Cool and Intact	Chain of Custody:	12428

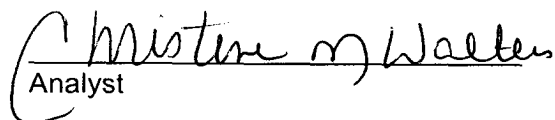
Parameter	Concentration (mg/Kg)
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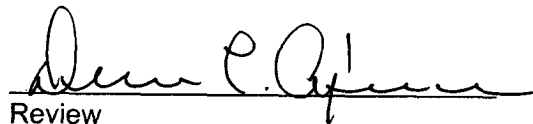
Total Chloride

30.0

Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Florance T 123M.  
1 @ 6½'

  
Analyst

  
Review