

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

Form C-144  
June 1, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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: JACQUES LS #1A API #: 30-045- 22427 U/L or Qtr/Qtr P Sec 29 T 31N R 9W  
County: SAN JUAN Latitude 36.86423 Longitude 107.79786 NAD: 1927  1983  Surface Owner Federal  State  Private  Indian

<b>Pit</b> Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/> <u>DEHYDRATOR</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	<b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction material: <u>N/A</u> Double-walled, with leak detection? Yes <input type="checkbox"/> No <input checked="" 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) <b>0</b> 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) <b>0</b>	
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) <b>0</b> 1000 feet or more ( 0 points)	
<b>Ranking Score (Total Points)</b>		<b>0</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: PIT LOCATED APPROXIMATELY 90 FT. N80E FROM WELL HEAD.  
PIT EXCAVATION: WIDTH N/Aft. , LENGTH N/A ft. , DEPTH N/Aft. .  
 PIT REMEDIATION: CLOSE AS IS: , LANDFARM: , COMPOST: , STOCKPILE: , OTHER  (explain)  
 Cubic yards: N/A

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: 11/28/05

Printed Name/Title Jeff Blagg - P.E. # 11607 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: DEPUTY OIL & GAS INSPECTOR, DIST. 3  
 Printed Name/Title \_\_\_\_\_ Signature [Signature] Date: FEB 28 2006

CLIENT: <u>BP</u>	<b>BLAGG ENGINEERING, INC.</b> P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>B1705</u>
		COCR NO: <u>14589</u>

**FIELD REPORT: PIT CLOSURE VERIFICATION**

PAGE No: 1 of 1

LOCATION: NAME: <u>JACQUES LS</u> WELL #: <u>1A</u> TYPE: <u>DEHI</u>	DATE STARTED: <u>11-21-05</u>
QUAD/UNIT: <u>P</u> SEC: <u>29</u> TWP: <u>31N</u> RNG: <u>9W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u>	DATE FINISHED: <u>11-21-05</u>
QTR/FOOTAGE: <u>850 FSL x 900 FEL</u> <sup>SEISE</sup> CONTRACTOR: <u>HDI (MIKE)</u>	ENVIRONMENTAL SPECIALIST: <u>JCB</u>

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0

DISPOSAL FACILITY: NA REMEDIATION METHOD: NA

LAND USE: RANGE - BLM LEASE: NM073224 FORMATION: MV

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 90 FT. N80E 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. = 53.9 ppm  
 OVM CALIB. GAS = 100 ppm RF = 0.52  
 TIME: 0920 am/pm DATE: 11-21-05

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER \_\_\_\_\_

SOIL COLOR: Yellow TAN

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

DISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION - \_\_\_\_\_

HC ODOR DETECTED: YES / NO EXPLANATION - \_\_\_\_\_

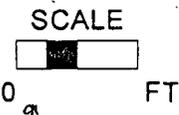
SAMPLE TYPE: GRAB / COMPOSITE # OF PTS. 5

ADDITIONAL COMMENTS: 9'x9'x6' Deep Pit w/ 21 BBL Steel Tank. Use BACKHOLE TO Pull Tank + Sample. No Evidence of Contamination.

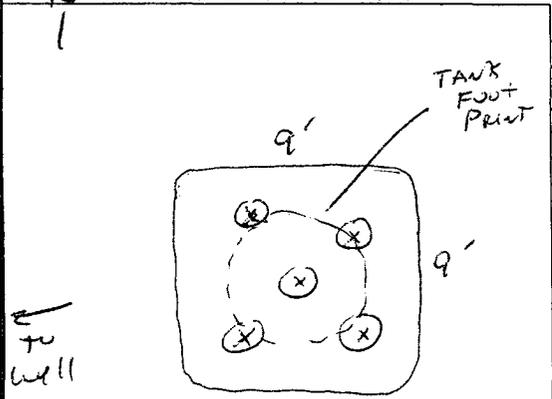
CLOSED

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 @	
2 @	
3 @	
4 @	
5 @	
5-Point Composite	<u>0.0</u>
<u>Q7</u>	

NOT APPLICABLE

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
5-Point	TPH	0950
	BTEX	
	CL-	
<u>PASSED</u>		

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

TRAVEL NOTES: CALLOUT: \_\_\_\_\_ ONSITE: 11-21-05

# 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:	5-Point Composite @ 7'	Date Reported:	11-28-05
Laboratory Number:	35241	Date Sampled:	11-21-05
Chain of Custody No.:	14589	Date Received:	11-22-05
Sample Matrix:	Soil	Date Extracted:	11-23-05
Preservative:	Cool	Date Analyzed:	11-28-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

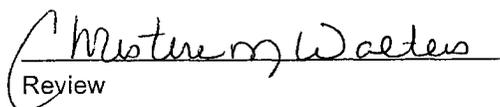
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.1	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	1.1	0.2

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: **Jacques LS 1A Dehy Pit.**

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	5-Point Composite @ 7'	Date Reported:	11-28-05
Laboratory Number:	35241	Date Sampled:	11-21-05
Chain of Custody:	14589	Date Received:	11-22-05
Sample Matrix:	Soil	Date Analyzed:	11-28-05
Preservative:	Cool	Date Extracted:	11-23-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	56.5	1.7
Ethylbenzene	111	1.5
p,m-Xylene	103	2.2
o-Xylene	13.5	1.0
<b>Total BTEX</b>	<b>284</b>	

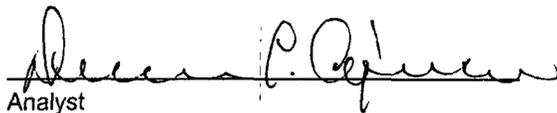
ND - Parameter not detected at the stated detection limit.

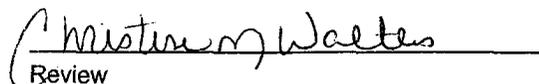
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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: Jacques LS 1A Dehy. Pit.

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

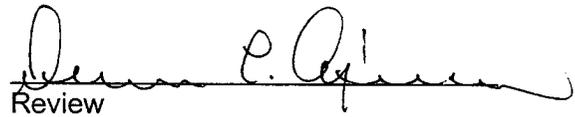
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	5-Point Composite @ 7'	Date Reported:	11-28-05
Lab ID#:	35241	Date Sampled:	11-21-05
Sample Matrix:	Soil	Date Received:	11-22-05
Preservative:	Cool	Date Analyzed:	11-28-05
Condition:	Cool and Intact	Chain of Custody:	14589

Parameter	Concentration (mg/Kg)
Total Chloride	18.4

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

Comments: Jacques LS 1A Dehy Pit.

  
Analyst

  
Review