

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 Production Company Telephone: (505)326-9200 e-mail address: \_\_\_\_\_  
Address: 200 Energy Ct. Farmington, NM 87401  
Facility or well name: JONES A L5 #5 API #: 30045 07408 U/L or Qtr/Qtr K Sec 13 T 28 N R 8 W  
County: San Juan Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD: 1927 ☐ 1983 ☒  
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☐ Production ☒ Disposal ☐

Workover ☐ Emergency ☐

Lined ☐ Unlined ☐

Liner type: Synthetic ☐ Thickness \_\_\_\_\_ mil Clay ☐

Pit Volume \_\_\_\_\_ bbl

Below-grade tank

Volume: \_\_\_\_\_ bbl Type of fluid: M/A

Construction material: \_\_\_\_\_

Double-walled, with leak detection? Yes ☐ If no, 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)

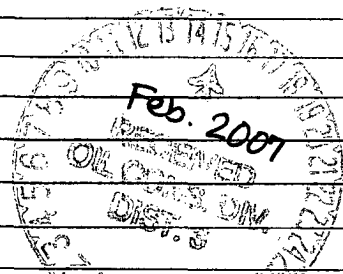
Ranking Score (Total Points)

0

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



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. #3

Signature [Signature]

Date: FEB 15 2007

CLIENT: 8PBLAGG ENGINEERING, INC.  
P.O. BOX 87, BLOOMFIELD, NM 87413  
(505) 632-1199LOCATION NO: 81198COCR NO: 10802

## FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1LOCATION: NAME: JONES A LS WELL#: 5 TYPE: DEHY/SEP.DATE STARTED: 4/24/03QUAD/UNIT: K SEC: 13 TWP: 28N RNG: 8W PM: NM CNTY: SJ ST: NM

DATE FINISHED:

QTR/FOOTAGE: 1550'S/1800'W NELSW CONTRACTOR: SIERRA (CALVIN)ENVIRONMENTAL SPECIALIST: NVEXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NADISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS ISLAND USE: RANGE - BLM LEASE: SF078390 FORMATION: MVFIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 108 FT. 513W 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. = 53.1 ppm  
OVM CALIB. GAS = 100 ppm RF = 0.52  
TIME: 12:25 am/pm DATE: 4/24/03SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK (SHALE)  
SOIL COLOR: GRAYISH ORANGE TO LT. GRAY / OLIVE GRAY BEDROCK - LT. GRAYCOHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVECONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSEPLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTICDENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARDMOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION: OLIVE GRAY TO LT. GRAY (BEDROCK)HC ODOR DETECTED: YES / NO EXPLANATION: TEST HOLE & OVM SAMPLE.SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. -ADDITIONAL COMMENTS: COLLECTED SAMPLE FROM BEDROCK. BEDROCK - SOFT & FRIABLE.BEDROCK  
BOTTOMCLOSED

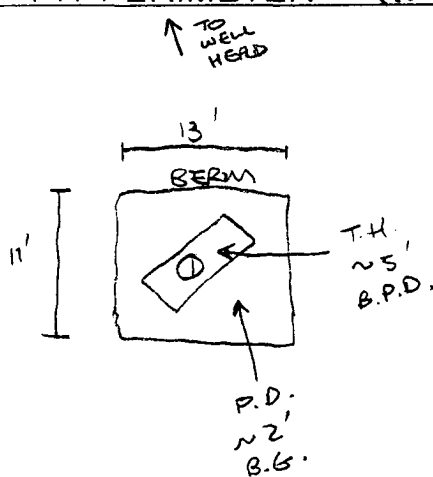
SCALE



## FIELD 418.1 CALCULATIONS

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

## PIT PERIMETER

OVM  
READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 7'	410
2 @	
3 @	
4 @	
5 @	

## LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
1 @ 7'	TPH (80158)	1509
"	BTEX (80218)	"

BOTH PASSED

## PIT PROFILE

NOT APPLICABLE

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

TRAVEL NOTES:

CALLOUT: 4/24/03 - MORN. ONSITE: 4/24/03 - AFTER.

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

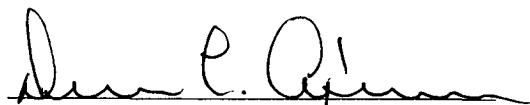
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 7'	Date Reported:	04-29-03
Laboratory Number:	25464	Date Sampled:	04-24-03
Chain of Custody No:	10802	Date Received:	04-25-03
Sample Matrix:	Soil	Date Extracted:	04-25-03
Preservative:	Cool	Date Analyzed:	04-29-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

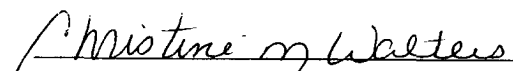
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	167	0.2
Diesel Range (C10 - C28)	39.3	0.1
Total Petroleum Hydrocarbons	206	0.2

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: Jones A LS #5 Dehydrator/Separator 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:	04-29-03
Laboratory Number:	25464	Date Sampled:	04-24-03
Chain of Custody:	10802	Date Received:	04-25-03
Sample Matrix:	Soil	Date Analyzed:	04-28-03
Preservative:	Cool	Date Extracted:	04-25-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	45.4	1.8
Toluene	702	1.7
Ethylbenzene	1,390	1.5
p,m-Xylene	1,840	2.2
o-Xylene	2,230	1.0
Total BTEX	6,210	

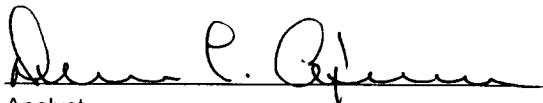
ND - Parameter not detected at the stated detection limit.

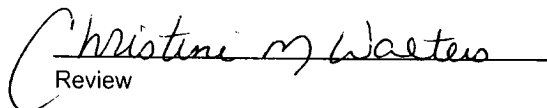
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99 %
	1,4-difluorobenzene	99 %
	Bromochlorobenzene	99 %

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: Jones A LS #5 Dehydrator/Separator Pit Grab Sample.

  
Analyst

  
Review

CLIENT: BPBLAGG ENGINEERING, INC.  
P.O. BOX 87, BLOOMFIELD, NM 87413  
(505) 632-1199LOCATION NO: 81198C.O.C. NO: 13940

## FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: JONES A LS WELL #: 5 PITS: BLW  
QUAD/UNIT: K SEC: 13 TWP: 28N RRG: 8W PM: NM CNTY: SJ ST: NM  
QTR/FOOTAGE: NE 1SW CONTRACTOR: \_\_\_\_\_DATE STARTED: 8/4/05  
DATE FINISHED: \_\_\_\_\_ENVIRONMENTAL  
SPECIALIST: NV

## SOIL REMEDIATION:

REMEDIATION SYSTEM: LANDFARM

APPROX. CUBIC YARDAGE: \_\_\_\_\_

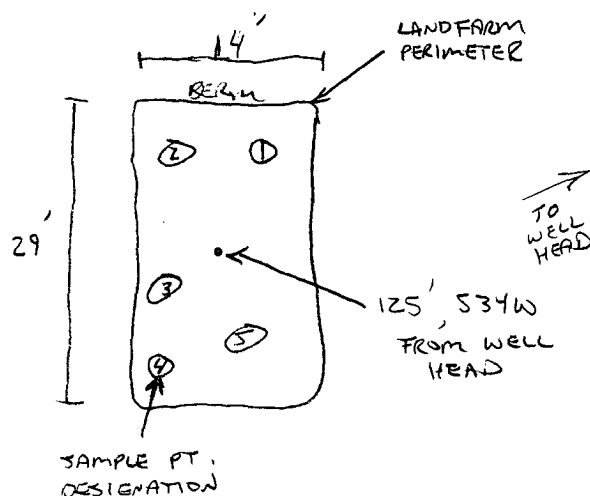
LAND USE: RANGE - BLWLIFT DEPTH (ft): 1-1.5

## FIELD NOTES &amp; REMARKS:

DEPTH TO GROUNDWATER: >100' NEAREST SURFACE WATER: >1,000'NEAREST WATER SOURCE: >1,000' NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5,000 PPMSOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK FRAGMENTSSOIL COLOR: VERY PALE ORANGECOHESION (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 & SILTS):~~ SOFT / FIRM / STIFF / VERY STIFF / HARDMOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION - \_\_\_\_\_HC ODOR DETECTED: YES / NO EXPLANATION - \_\_\_\_\_SAMPLING DEPTHS (LANDFARMS): 8-12 (INCHES)SAMPLE TYPE: GRAB / COMPOSITE # OF PTS. 5CLOSED

ADDITIONAL COMMENTS: \_\_\_\_\_

## SKETCH/SAMPLE LOCATIONS

OVM CALIB. READ. = 54.5 ppm  
OVM CALIB. GAS = 100 ppm RF = 0.52  
TIME: 10:05 am/pm DATE: 8/2/05

## OVM RESULTS

## LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
LF-1	0.0	LF-1	TPH (80158)	1245	4.7

## SCALE

0 FT

P.C. - 4/24/03

TRAVEL NOTES: CALLOUT: N/AONSITE: 8/4/05

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

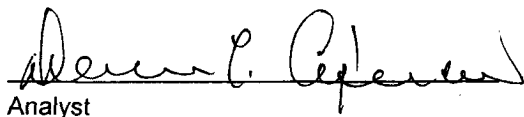
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	LF - 1	Date Reported:	08-09-05
Laboratory Number:	33972	Date Sampled:	08-04-05
Chain of Custody No:	13940	Date Received:	08-04-05
Sample Matrix:	Soil	Date Extracted:	08-05-05
Preservative:	Cool	Date Analyzed:	08-09-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

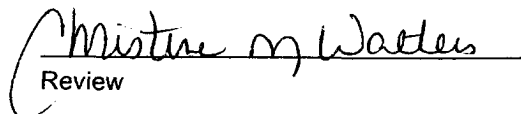
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	4.7	0.1
Total Petroleum Hydrocarbons	4.7	0.2

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: **Jones A LS #5 Landfarm 5 Pt. Composite Sample.**

  
Analyst

  
Review