

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

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

Form C-144
June 1, 2004

Pit or Below-Grade Tank Registration or Closure

RCVD DEC 5 '06

OIL CONS. DIV.

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: _____ DIST. 3
Address: 200 Energy Ct. Farmington, NM 87401
Facility or well name: ATLANTIC A LS #1 API #: 30045 10281 U/L or Qtr/Qt: H Sec 27 T 31 NR 10 W
County: San Juan Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☒
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input 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	Below-grade tank Volume: _____ bbl Type of fluid: <u>MA</u> Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> 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) <u>10</u>
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: (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. #

Signature Bd Bell

Date: DEC 05 2006

CLIENT: BP**BLAGG ENGINEERING, INC.**
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199LOCATION NO: B1244COCR NO: 11090**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1LOCATION: NAME: ATLANTIC A LS WELL#: 1 TYPE: SEPDATE STARTED: 7/2/03DATE FINISHED: 7/2/03QUAD/UNIT: H SEC: 27 TWP: 31N RNG: 10W PM: NM CNTY: SJ ST: NMENVIRONMENTAL SPECIALIST: JCBQTR/FOOTAGE: 1650N/990E SEINE CONTRACTOR: FLINT (PACK)EXCAVATION APPROX. 12 FT. x 12 FT. x 6 FT. DEEP. CUBIC YARDAGE: 20DISPOSAL FACILITY: ONSITE REMEDIATION METHOD: L.F.LAND USE: RANGE - BLM LEASE: NM0606 FORMATION: MV**FIELD NOTES & REMARKS:**PIT LOCATED APPROXIMATELY 72 FT. N24°E FROM WELLHEAD.DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: <1000NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1000 PPM**SOIL AND EXCAVATION DESCRIPTION:**OVM CALIB. READ. = 133.8 ppmOVM CALIB. GAS = 250 ppmRF = 0.52TIME: 0945 am/pm DATE: 7-2-03SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK S.S. @ 6' BGSOIL COLOR: TAN TO GRAYCOHESION (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 / HARD

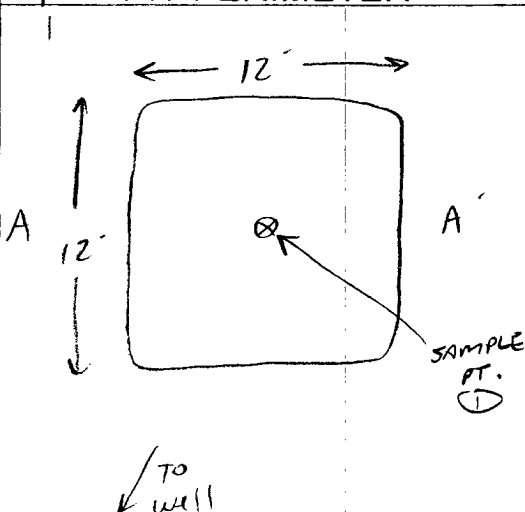
MOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATED

DISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION: GRAY STREAKINGHC ODOR DETECTED: YES / NO EXPLANATION: MINORSAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. 1

ADDITIONAL COMMENTS:

EARTHEN PIT. USE BACKHOE TO EXCAVATE TO BEDROCK
SANDSTONE @ 6' BGS. SET 45 BBL STEEL TANK IN
Hole.**SCALE**

0 1 FT

PIT PERIMETER**FIELD 418.1 CALCULATIONS**

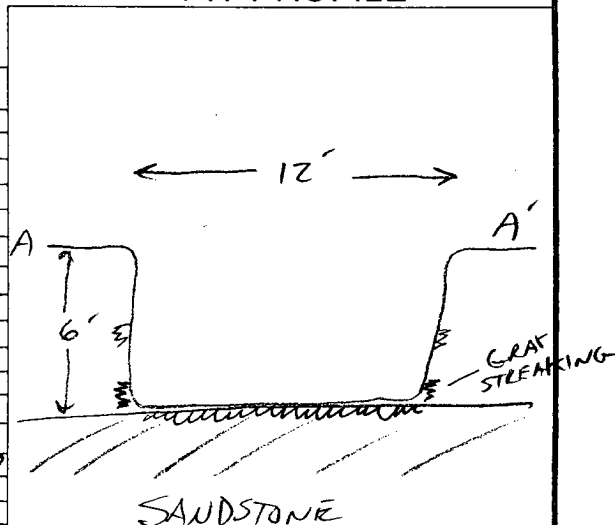
SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 6'	501
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
1 @ 6'	TPH/BTEX	0940

BOTH PASSED**PIT PROFILE**P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW
T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM**TRAVEL NOTES:**CALLOUT: 7/2/03 0630 ONSITE: 7/2/03 0915

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

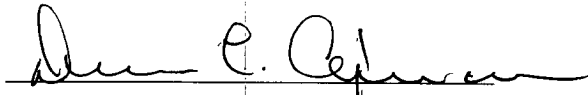
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Sep #1 @ 6'	Date Reported:	07-03-03
Laboratory Number:	26034	Date Sampled:	07-02-03
Chain of Custody No:	11090	Date Received:	07-02-03
Sample Matrix:	Soil	Date Extracted:	07-03-03
Preservative:	Cool	Date Analyzed:	07-03-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

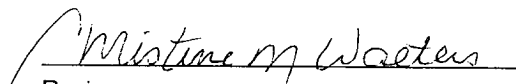
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	186	0.2
Diesel Range (C10 - C28)	89.0	0.1
Total Petroleum Hydrocarbons	275	0.2

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: **Atlantic A LS #1.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Sep #1 @ 6'	Date Reported:	07-03-03
Laboratory Number:	26034	Date Sampled:	07-02-03
Chain of Custody:	11090	Date Received:	07-02-03
Sample Matrix:	Soil	Date Analyzed:	07-03-03
Preservative:	Cool	Date Extracted:	07-03-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	58.1	1.8
Toluene	362	1.7
Ethylbenzene	618	1.5
p,m-Xylene	1,500	2.2
o-Xylene	1,120	1.0
Total BTEX	3,660	

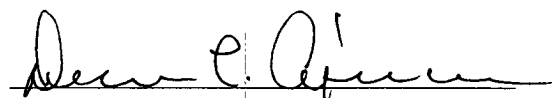
ND - Parameter not detected at the stated detection limit.

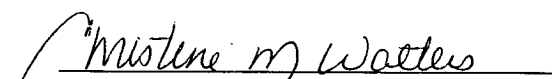
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98 %
	1,4-difluorobenzene	98 %
	Bromochlorobenzene	98 %

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: Atlantic A LS #1.


Analyst


Review

30-045-10281

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO. _____ C.D.C. NO. <u>13360</u>
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FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: <u>ATLANTIC A LS</u> WELL #: <u>1</u> PITS: _____	DATE STARTED: _____ DATE FINISHED: <u>12-3-04</u>
QUAD/UNIT: <u>H</u> SEC: <u>27</u> TWP: <u>31N</u> RNG: <u>10W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u>	ENVIRONMENTAL SPECIALIST: <u>JCB</u>
QTR/FOOTAGE: _____ CONTRACTOR: _____	

SOIL REMEDIATION:

REMEDICATION SYSTEM: L.F.APPROX. CUBIC YARDAGE: 20±LAND USE: RANGELIFT DEPTH (ft): 1.5+

FIELD NOTES & REMARKS:

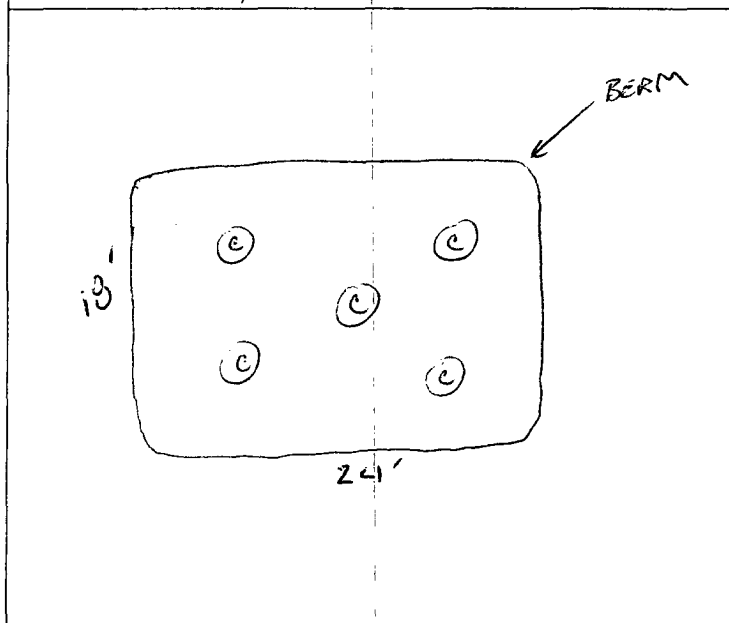
NMDCD RANKING SCORE: 10 NMDCD TPH CLOSURE STD: 1000 PPMDEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: <1000

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____
 SOIL COLOR: _____
 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 - CLOSED
 HC ODOR DETECTED: YES / NO EXPLANATION - _____
 SAMPLING DEPTHS (LANDFARMS): 10 (INCHES)
 SAMPLE TYPE: GRAB / COMPOSITE # OF PTS. 5
 ADDITIONAL COMMENTS: _____

FIELD 418.1 CALCULATIONS

SAMP. TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

SKETCH/SAMPLE LOCATIONS



DVM CALIB. READ. 53.0 ppm
 DVM CALIB. GAS = 100 ppm; RF = 0.52
 TIME: 1045 am/pm DATE: 12/3

OVM RESULTS

LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
<u>5-POINT</u>	<u>0.0</u>	<u>5-POINT</u>	<u>TPH</u>	<u>1012</u>	<u>ND</u>

SCALE



0

FT

TRAVEL NOTES: CALLOUT: _____

ONSITE: 12-3-04

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

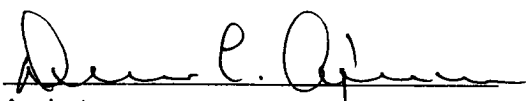
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Atlantic A LS 1	Date Reported:	12-08-04
Laboratory Number:	31379	Date Sampled:	12-03-04
Chain of Custody No:	13360	Date Received:	12-06-04
Sample Matrix:	Soil	Date Extracted:	12-07-04
Preservative:	Cool	Date Analyzed:	12-08-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

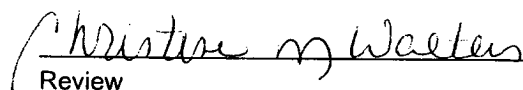
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Landfarms 5-Point Composite.**


Analyst


Review