

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

RCVD FEB27'07

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 ☒ OIL CONS. DIV.

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: TAPP LS #1A API #: 30045 23700 U/L or Qtr/Qtr C Sec 22 T 28 N R 8 W
County: San Juan Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☒
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit 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	Below-grade tank Volume: _____ bbl Type of fluid: <u>AW</u> Construction material: <u>AW</u> 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 (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (0 points) <u>0</u>
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) 1000 feet or more (0 points) <u>0</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: JOEY OIL & GAS INSPECTOR, DIST. 3

Printed Name/Title

Signature Bob Bell

Date:

FEB 27 2007

bei1005C.skf

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

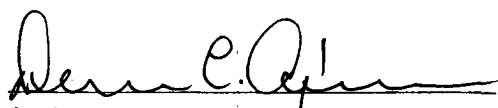
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Sep #1 @ 8'	Date Reported:	08-11-03
Laboratory Number:	26286	Date Sampled:	08-08-03
Chain of Custody No:	11229	Date Received:	08-08-03
Sample Matrix:	Soil	Date Extracted:	08-11-03
Preservative:	Cool	Date Analyzed:	08-11-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

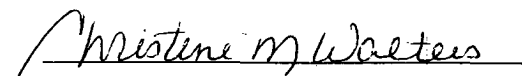
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: Tapp LS 1A.


Analyst


Review

CLIENT: <u>SP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>81261</u> C.D.C. NO: <u>12254</u>
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FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: <u>TAPP LS</u> WELL #: <u>1A</u> PITS: <u>BWD, DENT, PROD, SEP.</u> QUAD/UNIT: <u>C</u> SEC: <u>22</u> TWP: <u>28N</u> RNG: <u>8W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u> QTR/FOOTAGE: <u>NE/NW</u> CONTRACTOR: _____	DATE STARTED: <u>6/4/04</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>JCB</u>
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SOIL REMEDIATION:

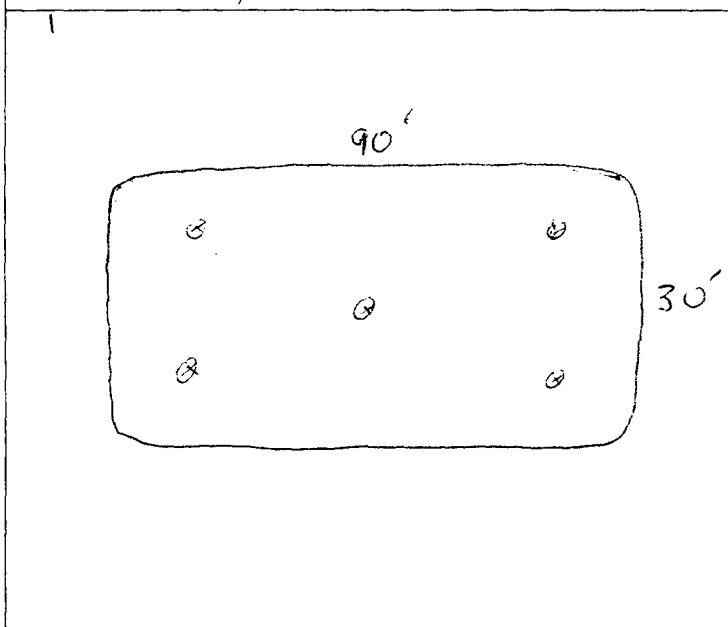
REMEDIALATION SYSTEM: <u>LF</u>	APPROX. CUBIC YARDAGE: <u>200±</u>
LAND USE: <u>RANGE - BUN</u>	LIFT DEPTH (ft): <u>2±</u>

FIELD NOTES & REMARKS:	NMCD RANKING SCORE: <u>0</u> NMCD TPH CLOSURE STD: <u>5000</u> PPM DEPTH TO GROUNDWATER: <u>>100</u> NEAREST WATER SOURCE: <u>>1000</u> NEAREST SURFACE WATER: <u>>1000</u> SOIL TYPE: <u>SAND</u> / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER <u>w/ SANDSTONE FRAGMENTS</u> SOIL COLOR: _____ COHESION (ALL OTHERS): <u>NON COHESIVE</u> / 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: <u>DRY</u> / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED: <u>YES</u> / NO EXPLANATION - <u>DARK STAINING on chards</u> HC ODOR DETECTED: <u>YES</u> / NO EXPLANATION - <u>MODERATE</u> SAMPLING DEPTHS (LANDFARMS): _____ (INCHES) SAMPLE TYPE: GRAB / <u>COMPOSITE</u> # OF PTS. <u>5</u> ADDITIONAL COMMENTS: <u>Numerous sandstone chards w/ v. dark staining.</u>
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FIELD 418.1 CALCULATIONS

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

↑
N SKETCH/SAMPLE LOCATIONS



DVM CALIB. READ. 54.0 ppm
 DVM CALIB. GAS = 100 ppm; RF = 0.52
 TIME: 1040 am/pm DATE: 6/4/04

OVM RESULTS LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS ppm
5-Pt	122	5-Pt	TPH	1130	ND
		"	air BEX	"	0.0072
		"	air BEX	"	0.0228

SCALE

 0 FT

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

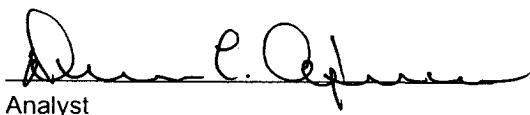
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	5 - Pt. Comp.	Date Reported:	06-09-04
Laboratory Number:	28960	Date Sampled:	06-04-04
Chain of Custody No:	12254	Date Received:	06-04-04
Sample Matrix:	Soil	Date Extracted:	06-07-04
Preservative:	Cool	Date Analyzed:	06-09-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

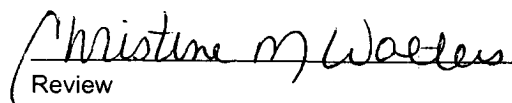
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: Tapp LS 1A Landfarm.


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 - Pt. Comp.	Date Reported:	06-09-04
Laboratory Number:	28960	Date Sampled:	06-04-04
Chain of Custody:	12254	Date Received:	06-04-04
Sample Matrix:	Soil	Date Analyzed:	06-09-04
Preservative:	Cool	Date Extracted:	06-07-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	7.2	1.8
Toluene	8.4	1.7
Ethylbenzene	7.2	1.5
p,m-Xylene	ND	2.2
o-Xylene	ND	1.0
Total BTEX	22.8	

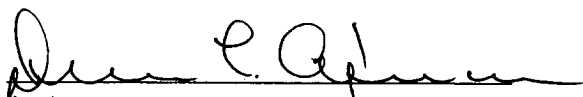
ND - Parameter not detected at the stated detection limit.

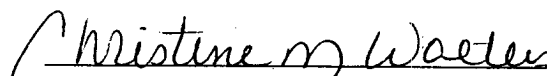
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99 %
	1,4-difluorobenzene	99 %
	Bromochlorobenzene	99 %

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: Tapp LS 1A Landfarm.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Total Chloride

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	5-Pt. Comp.	Date Reported:	06-07-04
Lab ID#:	28960	Date Sampled:	06-04-04
Sample Matrix:	Soil	Date Received:	06-04-04
Preservative:	Cool	Date Analyzed:	06-07-04
Condition:	Cool and Intact	Chain of Custody:	12254

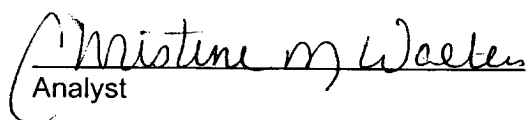
Parameter	Concentration (mg/Kg)
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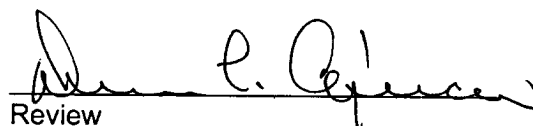
Total Chloride

55.0

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

Comments: Tapp LS 1A Landfarm.


Analyst


Review