

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

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

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: STOREY D #3 API #: 3004523949 U/L or Qtr/Qtr M Sec 35 T 28 N R 8 W
County: San Juan Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☒
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit	Below-grade tank	
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	Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____	RCVD NOV30/06 OIL CONS. DIV DIST. 3
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)	0
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)	0
Distance to surface water: (horizontal distance to all wetlands, playas, tion 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)	0
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.


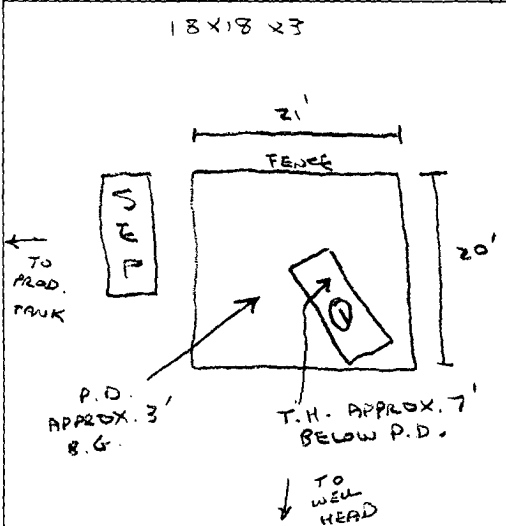
roval:

DEPUTY OIL & GAS INSPECTOR, DIST. 3

Printed Name/Title

Signature Brandon Powell

Date: NOV 30 2006

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80932</u> C.D.C. NO: <u>9728</u>																																		
FIELD REPORT: CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>																																		
LOCATION: NAME: <u>STOREY</u> D WELL #: <u>3</u> PIT: <u>SEP.</u> QUAD/UNIT: <u>M SEC: 35 TWP: 28N RNG: 8W PM: NM CNTY: SJ ST: NM</u> QTR/FOOTAGE: <u>180'S/390'W SWSW</u> CONTRACTOR: <u>L & L OIL FIELD SERVICES</u>		DATE STARTED <u>2/26/02</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>																																		
EXCAVATION APPROX. <u>21</u> FT. x <u>20</u> FT. x <u>8</u> FT. DEEP CUBIC YARDAGE: <u>120</u> DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: <u>LANDFARM</u> LAND USE: <u>RANGE - Blm</u> LEASE: <u>SE 078566</u> FORMATION: <u>OK</u>																																				
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>85</u> FT. <u>N10E</u> FROM WELL-HEAD DEPTH TO GROUNDWATER: <u>>100'</u> NEAREST WATER SOURCE: <u>>1000'</u> NEAREST SURFACE WATER: <u>>1000'</u> NMOC D RANKING SCORE: <u>0</u> NMOC D TPH CLOSURE STD: <u>5000</u> PPM																																				
SOIL AND EXCAVATION DESCRIPTION: SOIL TYPE: SAND / <u>SILTY SAND</u> / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER <u>BEDROCK (SANDSTONE)</u> SOIL COLOR: <u>LT. GRAY TO BLACK</u> COHESION (ALL OTHERS): <u>NON COHESIVE</u> / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): <u>LOOSE</u> / 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 / <u>SATURATED</u> / <u>SUPER SATURATED</u> CLOSED DISCOLORATION/STAINING OBSERVED: <u>YES</u> / NO EXPLANATION: <u>ENTIRE PIT AREA</u> HC ODOR DETECTED: <u>YES</u> / NO EXPLANATION: <u>PIT AREA + OVM SAMPLE</u> SAMPLE TYPE: <u>GRAB</u> / COMPOSITE - # OF PTS. <u>1</u> ADDITIONAL COMMENTS: <u>INSTRUCTED OPERATOR TO EXCAVATE AT AREA (FENCE PERIMETER) DOWN TO BEDROCK SURFACE.</u> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <u>Bedrock Bottom</u> </div>	DVM CALIB. READ. <u>52.3</u> ppm DVM CALIB. GAS = <u>100</u> ppm RF = <u>0.52</u> TIME: <u>9:05</u> am/pm DATE: <u>2/26/02</u>	CHECK ONE <input checked="" type="checkbox"/> PIT ABANDONED <input type="checkbox"/> STEEL TANK INSTALLED <input type="checkbox"/> FIBERGLASS TANK INSTALLED																																		
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> SCALE  0 FT </div> <div style="width: 65%; text-align: center;"> FIELD 418.1 CALCULATIONS <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMP. TIME</th> <th>SAMPLE I.D.</th> <th>LAB No:</th> <th>WEIGHT (g)</th> <th>mL. FREON</th> <th>DILUTION</th> <th>READING</th> <th>CALC. ppm</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> </div> </div>			SAMP. TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm																										
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PIT PERIMETER  <p style="font-size: small;">P.D. APPROX. 3' B.G. T.H. APPROX. 7' BELOW P.D. TO WELL HEAD</p>	OVM RESULTS <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMPLE ID</th> <th>FIELD HEADSPACE PID (ppm)</th> </tr> </thead> <tbody> <tr><td>1 @ 10'</td><td>296</td></tr> <tr><td>2 @</td><td> </td></tr> <tr><td>3 @</td><td> </td></tr> <tr><td>4 @</td><td> </td></tr> <tr><td>5 @</td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table> LAB SAMPLES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMPLE ID</th> <th>ANALYSIS</th> <th>TIME</th> </tr> </thead> <tbody> <tr><td>DE 10</td><td>TPH (SOILS)</td><td>0940</td></tr> <tr><td>"</td><td>RTG (SOILS)</td><td>"</td></tr> <tr><td colspan="3" style="text-align: center;">BOTH PASSED</td></tr> </tbody> </table>	SAMPLE ID	FIELD HEADSPACE PID (ppm)	1 @ 10'	296	2 @		3 @		4 @		5 @												SAMPLE ID	ANALYSIS	TIME	DE 10	TPH (SOILS)	0940	"	RTG (SOILS)	"	BOTH PASSED			PIT PROFILE <div style="text-align: center; font-size: 2em; margin-top: 50px;">NOT APPLICABLE</div>
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BOTH PASSED																																				
TRAVEL NOTES: CALLOUT: <u>2/22/02 - MORN.</u> ONSITE: <u>2/26/02 - MORN.</u>																																				

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 @ 10'	Date Reported:	02-27-02
Laboratory Number:	22103	Date Sampled:	02-26-02
Chain of Custody No:	9728	Date Received:	02-27-02
Sample Matrix:	Soil	Date Extracted:	02-27-02
Preservative:	Cool	Date Analyzed:	02-27-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

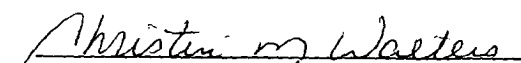
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	684	0.2
Diesel Range (C10 - C28)	3,450	0.1
Total Petroleum Hydrocarbons	4,130	0.2

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: Storey D #3 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 @ 10'	Date Reported:	02-27-02
Laboratory Number:	22103	Date Sampled:	02-26-02
Chain of Custody:	9728	Date Received:	02-27-02
Sample Matrix:	Soil	Date Analyzed:	02-27-02
Preservative:	Cool	Date Extracted:	02-27-02
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	698	1.8
Toluene	325	1.7
Ethylbenzene	178	1.5
p,m-Xylene	1,180	2.2
o-Xylene	398	1.0
Total BTEX	2,780	

ND - Parameter not detected at the stated detection limit.

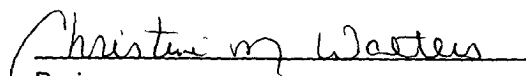
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97 %
	1,4-difluorobenzene	97 %
	Bromochlorobenzene	97 %

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: Storey D #3 Separator Pit Grab Sample.


Analyst


Review

CLIENT: BPBLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199LOCATION NO: 80932C.O.C. NO: 11655

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: STOREY D WELL #: 3 PITS: _____
DATE STARTED: 1/30/04
QUAD/UNIT: M SEC: 3S TWP: 28N RNG: 8W PM: NM CNTY: SJ ST: NM
DATE FINISHED: _____
QTR/FOOTAGE: _____ CONTRACTOR: LAL ENVIRONMENTAL SPECIALIST: NV

SOIL REMEDIATION:

REMEDICATION SYSTEM: STOCKPILEAPPROX. CUBIC YARDAGE: 205LAND USE: RANGE - BLMLIFT DEPTH (ft): N/A

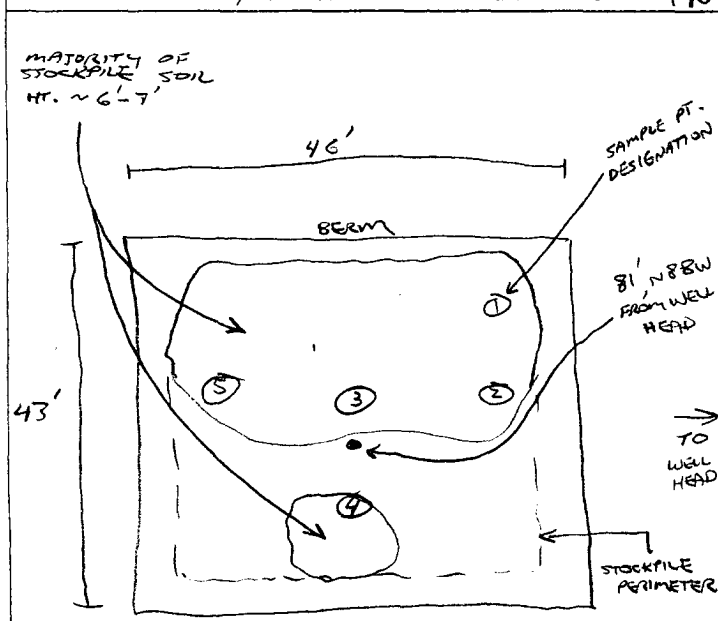
FIELD NOTES & REMARKS:

NMOCB RANKING SCORE: 0 NMOCB TPH CLOSURE STD: 5000 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: DR. YELL. ORANGE TO DR. GRAY
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): N/A (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 N

OVM CALIB. READ. 33.5 ppm
OVM CALIB. GAS = 100 ppm; RF = 0.52
TIME: 9:10 am/pm DATE: 1/28/04

OVM RESULTS

LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
SP-1	0.0	SP-1	TAH (8015B)	0910	1650

P.C. - 2/23/02

SCALE

0 FT

TRAVEL NOTES: CALLOUT: N/AONSITE: 1/30/04

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

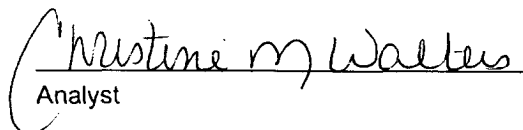
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	SP-1	Date Reported:	02-02-04
Laboratory Number:	27665	Date Sampled:	01-30-04
Chain of Custody No:	11655	Date Received:	01-30-04
Sample Matrix:	Soil	Date Extracted:	01-30-04
Preservative:	Cool	Date Analyzed:	02-02-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	1,650	0.1
Total Petroleum Hydrocarbons	1,650	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: **Storey D #3 Stockpile, 5 Pt. Composite Sample.**


Analyst


Review