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

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: ELLIOTT E.E. B #8E API #: 30-045- 26299 U/L or Qtr/Qtr I Sec 27 T 30N R 9W
County: SAN JUAN Latitude 36.77927 Longitude 107.76275 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

RCVD APR5'07
OIL CONS. DIV.
DIST. 3

Pit	**Below-grade tank**		
Type: Drilling ☐ Production ☒ Disposal ☐ SEPARATOR (II) Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ STEEL TANK Liner type: Synthetic ☐ Thickness _____mil Clay ☐ Pit Volume _____bbl	Volume: _____bbl Type of fluid: N/A Construction material: Double-walled, with leak detection? Yes ☐ 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 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (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 No	(20 points) (0 points)	0
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (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 your 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 132 FT. S7W FROM WELL HEAD.
PIT EXCAVATION: WIDTH N/A ft., LENGTH N/A ft., DEPTH N/A ft. .
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: 10/26/06

PrintedName/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:
Printed Name/Title Deputy Oil & Gas Inspector, District #3 Signature Date. AUG 09 2007

30-045-26294 36.77927 x 107.76275

CLIENT: BP

BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

LOCATION NO: 80798
COCR NO: 1610

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: EE ELLIOTT B WELL #: 8E TYPE: SEP. (II)
QUAD/UNIT I SEC. 27 TWP: 30N RNG. 9W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 1560 FSL x 1070 FEL NE/SE CONTRACTOR: HDI-

DATE STARTED 10-20-06
DATE FINISHED. 10-20-06
ENVIRONMENTAL SPECIALIST: JCB

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

DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS IS

LAND USE: RANGE- BLM LEASE: SF - 078139 FORMATION: DK/MV

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 132 FT. S 7 W FROM WELLHEAD.

DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000

NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB READ. = 53.0 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 1000 (am)/pm DATE 10/20

SOIL TYPE (SAND / SILTY SAND) / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER
SOIL COLOR: 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 3
ADDITIONAL COMMENTS: 15' x 15' x 6' Deep Pit w/ 95 BBL Steel TANK - BASE EXPOSED - Pull Tank - Sample w/ Backhoe

SAMPLE PER BP Policy only

CLOSED

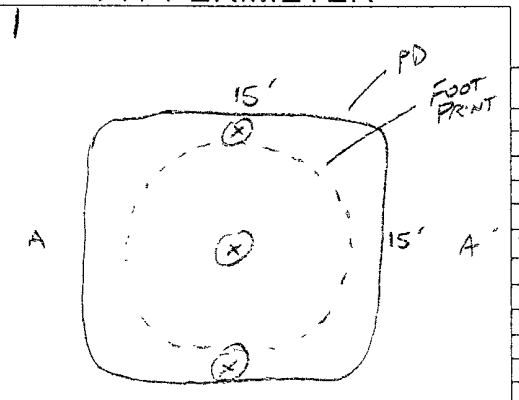
FIELD 418.1 CALCULATIONS

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

SCALE
0 FT

N

PIT PERIMETER



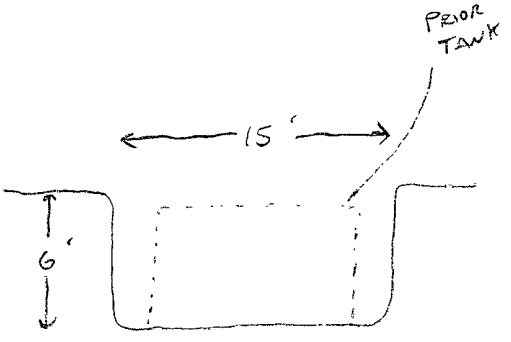
OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @	
2 @	
3 @	
4 @	
5 @	
3-POINT @ 9'	0.0

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
3-POINT	T-B-C	0940
	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: ONSITE: 10/20/06

revised. 09/04/02 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:	3-Point @ 9'	Date Reported:	10-24-06
Laboratory Number:	38901	Date Sampled.	10-20-06
Chain of Custody No.	1610	Date Received:	10-20-06
Sample Matrix:	Soil	Date Extracted:	10-20-06
Preservative:	Cool	Date Analyzed:	10-23-06
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)	**1.4**	**0.1**
Total Petroleum Hydrocarbons	**1.4**	**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: **E.E. Elliott B #8E Sep Pit.**

Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #.	94034-010
Sample ID:	3 - Point @ 9'	Date Reported:	10-23-06
Laboratory Number:	38901	Date Sampled	10-20-06
Chain of Custody:	1610	Date Received:	10-20-06
Sample Matrix:	Soil	Date Analyzed.	10-23-06
Preservative:	Cool	Date Extracted:	10-20-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**11.1**	**1.7**
Ethylbenzene	**11.6**	**1.5**
p,m-Xylene	**12.4**	**2.2**
o-Xylene	**5.0**	**1.0**
Total BTEX	**40.1**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**98.0 %**
	1,4-difluorobenzene	**98.0 %**
	Bromochlorobenzene	**98.0 %**

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: **E.E. Elliott B #8E Sep Pit.**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Blagg / BP	Project #.	94034-010
Sample ID:	3 - Point @ 9'	Date Reported:	10-23-06
Lab ID#:	38901	Date Sampled:	10-20-06
Sample Matrix:	Soil	Date Received:	10-20-06
Preservative:	Cool	Date Analyzed:	10-23-06
Condition:	Cool and Intact	Chain of Custody.	1610

Parameter	Concentration (mg/Kg)
Total Chloride	**34.0**

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

Comments: **E.E. Elliott B #8E Sep Pit.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

1610

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Burlington	E.E. Elliott B #8E	
Sampler: Jeff Black	Client No. 94034-010	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TPH	BTEX	Cl-				Remarks
Sump @ 9'	10/20/06	0940	38901	Soil	1	X	X	X				SEP Pit

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Jeff Black	10/20/06	1020	Allen P. Hanson	10/20/06	1020
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

Sample Receipt	Y	N	N/A
Received Intact	X		
Cool - Ice/Blue Ice	X		

san juan reproduction 578-129

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #.	N/A
Sample ID:	10-23-06 QA/QC	Date Reported:	10-24-06
Laboratory Number:	38899	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received.	N/A
Preservative:	N/A	Date Analyzed:	10-23-06
Condition:	N/A	Analysis Requested	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	1.2511E+003	1.2523E+003	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	07-11-05	9.4550E+002	9.4740E+002	**0.20%**	**0 - 15%**

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	**ND**	**0.2**
Diesel Range C10 - C28	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	**0.2**

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	**0.4**	**0.4**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**0.9**	**0.9**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**0.4**	**250**	**249**	**99.6%**	**75 - 125%**
Diesel Range C10 - C28	**0.9**	**250**	**251**	**99.9%**	**75 - 125%**

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: **QA/QC for Samples 38899, 38901 and 38905 - 38908.**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client	N/A	Project #	N/A
Sample ID	10-23-BTEX QA/QC	Date Reported	10-23-06
Laboratory Number	38899	Date Sampled	N/A
Sample Matrix	Soil	Date Received	N/A
Preservative	N/A	Date Analyzed	10-23-06
Condition	N/A	Analysis	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc.	Detect. Limit
Benzene	4.3510E+007	4.3598E+007	0.2%	ND	0.2
Toluene	6.1156E+007	6.1279E+007	0.2%	ND	0.2
Ethylbenzene	2.6771E+007	2.6825E+007	0.2%	ND	0.2
p,m-Xylene	1.0782E+008	1.0804E+008	0.2%	ND	0.2
o-Xylene	4.9763E+007	4.9863E+007	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	33.8	33.8	0.0%	0 - 30%	1.8
Toluene	84.8	84.7	0.1%	0 - 30%	1.7
Ethylbenzene	50.1	49.9	0.4%	0 - 30%	1.5
p,m-Xylene	137	137	0.0%	0 - 30%	2.2
o-Xylene	81.8	82.0	0.2%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	33.8	50.0	83.6	99.8%	39 - 150
Toluene	84.8	50.0	135	99.8%	46 - 148
Ethylbenzene	50.1	50.0	99.9	99.8%	32 - 160
p,m-Xylene	137	100	236	99.7%	46 - 148
o-Xylene	81.8	50.0	132	100.0%	46 - 148

ND - Parameter not detected at the stated detection limit

References

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996

Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996

Comments: **QA/QC for Samples 38899 - 38901**

Christine M Walters
Analyst

Review

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