

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

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

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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: EPNG COM JLS #11 API #: 30-045- 21375 U/L or Qtr/Qtr K Sec 32 T 31N R 10W
County: SAN JUAN Latitude 36.85298 Longitude 107.90999 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☐ State ☒ Private ☐ Indian ☐

Pit

Type: Drilling ☐ Production ☐ Disposal ☒ SEPARATOR

Workover ☐ Emergency ☐

Lined ☐ Unlined ☒

Liner type: Synthetic ☐ Thickness _____ mil Clay ☐

Pit Volume _____ bbl

Below-grade tank

Volume: _____ bbl Type of fluid: _____

Construction material: N/A

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

(20 points)

50 feet or more, but less than 100 feet

(10 points)

0

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)

0

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)

10

1000 feet or more

(0 points)

Ranking Score (Total Points)

10

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 BP CROUCH MESA LF. (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 21 FT. N65W FROM WELL HEAD

PIT EXCAVATION: WIDTH 15 ft., LENGTH 15 ft., DEPTH 9 ft.

PIT REMEDIATION: CLOSE AS IS: ☐ LANDFARM: ☐ COMPOST: ☐ STOCKPILE: ☐ OTHER ☒ EXCAVATION

Cubic yards: 65

BEDROCK BOTTOM

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: 04/12/05

Printed Name/Title Jeff Blagg - P.E. # 11607

Signature Jeff 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: DEPUTY OIL & GAS INSPECTOR, DIST. 8

Printed Name/Title

Signature Wendy Felt

Date: FEB 21 2006

30-045-21375

36.95 248 x 107.90999

VUL

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>B1504</u>
		COCR NO: <u>13816</u>

FIELD REPORT: PIT CLOSURE VERIFICATIONPAGE No: 1 of 1

LOCATION: NAME: <u>EPNG COM I LS</u> WELL #: <u>11</u> TYPE: <u>SEP</u>	DATE STARTED: <u>4-11-05</u>
QUAD/UNIT: <u>K SEC: 32 TWP: 31N RNG: 10W PM: NM CNTY: SJ ST: NM</u>	DATE FINISHED: <u>4-11-05</u>
QTR/FOOTAGE: <u>1840 FSL x 1460 FWL NE(SW)</u> CONTRACTOR: <u>P+S (Fernando)</u>	ENVIRONMENTAL SPECIALIST: <u>JCS</u>

EXCAVATION APPROX. <u>15</u> FT. x <u>15</u> FT. x <u>9</u> FT. DEEP. CUBIC YARDAGE: <u>65 ±</u>
DISPOSAL FACILITY: <u>BP CROWN MESA L.F.</u> REMEDIATION METHOD: <u>EXCAVATION</u>
LAND USE: <u>RANGE</u> LEASE: <u>STATE</u> FORMATION: <u>PC</u>

FIELD NOTES & REMARKS: <u>PIT LOCATED APPROXIMATELY <u>21</u> FT. <u>N65W</u> FROM WELLHEAD.</u>
DEPTH TO GROUNDWATER: <u>>100</u> NEAREST WATER SOURCE: <u>>1000</u> NEAREST SURFACE WATER: <u><1000</u>
NMOC D RANKING SCORE: <u>10</u> NMOC D TPH CLOSURE STD: <u>1000</u> PPM

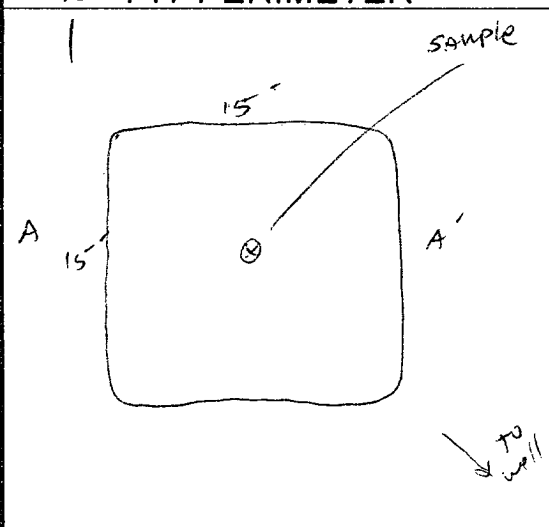
SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = <u>52.7</u> ppm
OVM CALIB. GAS = <u>100</u> ppm RF = <u>0.52</u>
TIME: <u>1400</u> am/pm DATE: <u>4-11-05</u>

SOIL TYPE: <u>(SAND)</u> SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER <u>FIRM BEDROCK SANDSTONE @ 9'</u>
SOIL COLOR: <u>yellow tan</u>
COHESION (ALL OTHERS): NON COHESIVE / <u>SLIGHTLY COHESIVE</u> / COHESIVE / HIGHLY COHESIVE
CONSISTENCY (NON COHESIVE SOILS): LOOSE <u>(FIRM)</u> 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 <u>(SLIGHTLY MOIST)</u> MOIST / WET / SATURATED / SUPER SATURATED
DISCOLORATION/STAINING OBSERVED: <u>(YES)</u> NO EXPLANATION: <u>WITHIN Remediated area - removed</u>
HC ODOR DETECTED: <u>(YES)</u> NO EXPLANATION: <u>Excavated soils - strong</u>
SAMPLE TYPE: <u>(GRAB)</u> COMPOSITE - # OF PTS. <u>—</u>
ADDITIONAL COMMENTS: <u>12' x 12' x 2' Deep Earthen Pit. Use Backhoe to Remove contaminated soil to Bedrock @ 9' BG Use Backhoe to Scrape Bedrock for sample</u>

CLOSED**SCALE****FIELD 418.1 CALCULATIONS**

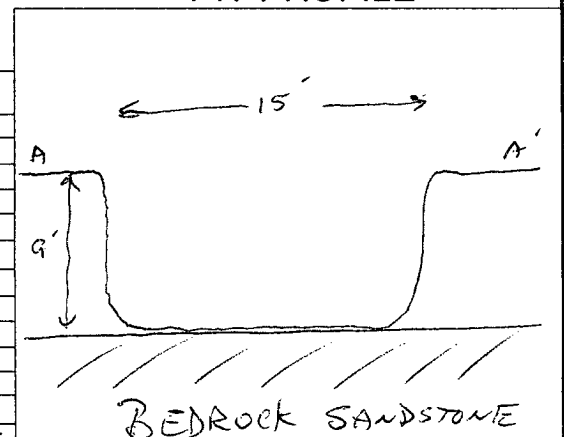
SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

PIT PERIMETER**PIT PROFILE****OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 9'	312
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
1 @ 9'	TPH/BTEX	1315

PAUSED

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

TRAVEL NOTES:	CALLOUT: <u> </u>	ONSITE: <u>4/11/05</u>
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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

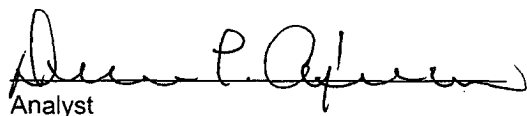
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 9'	Date Reported:	04-12-05
Laboratory Number:	32581	Date Sampled:	04-11-05
Chain of Custody No:	13816	Date Received:	04-11-05
Sample Matrix:	Soil	Date Extracted:	04-11-05
Preservative:	Cool	Date Analyzed:	04-12-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

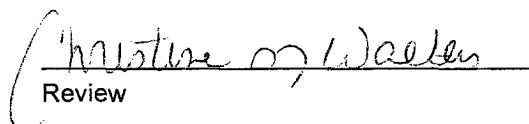
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	48.4	0.2
Diesel Range (C10 - C28)	26.9	0.1
Total Petroleum Hydrocarbons	75.3	0.2

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: **EPNG Com J LS #11 Sep. Pit.**


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 @ 9'	Date Reported:	04-12-05
Laboratory Number:	32581	Date Sampled:	04-11-05
Chain of Custody:	13816	Date Received:	04-11-05
Sample Matrix:	Soil	Date Analyzed:	04-12-05
Preservative:	Cool	Date Extracted:	04-11-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	15.1	2.1
Toluene	549	1.8
Ethylbenzene	238	1.7
p,m-Xylene	1,620	1.5
o-Xylene	336	2.2
Total BTEX	2,760	

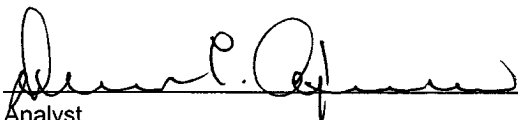
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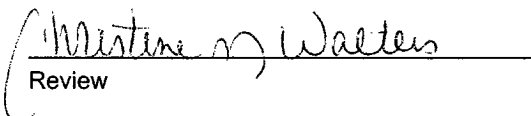
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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: EPNG Com J LS #11 Sep. Pit.


Analyst


Review