

District I

P.O. Box 1980, Hobbs, NM

District II

Lawyer DD, Artesia, NM

District III

1000 Rio Bravo Rd., Aztec, NM

Vnr OK B1013

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, NEW MEXICO 87504-2088

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

RECEIVED
JAN 17 2003

PIT REMEDIATION AND CLOSURE REPORT. DIV.
30-045-13324 **DIST. 3**

Operator: BP AMERICA PRODUCTION CO.Telephone: (505) 326-9200Address: 300 AMOCO COURT, FARMINGTON, NM 87401Facility or Well Name: GCU # 187Location: Unit or Qtr/Qtr Sec F Sec 30 T 24N R 12W County San JuanPit Type: Separator Dehydrator Other BlowLand Type: BLM X, State , Fee ✓, Other Pit Location:
(Attach diagram)Pit dimensions: length NA, width NA, depth NAReference: wellhead X, other Footage from reference: 261'Direction from reference: 62 Degrees ✓ East North
 West South ✓**Depth To Groundwater:**(Vertical distance from
contaminants to seasonal
high water elevation of
groundwater)

Less than 50 feet
50 feet to 99 feet
Greater than 100 feet

(20 points)
(10 points)
(0 points)

20 KAG
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 perennial
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches)

Less than 100 feet
100 feet to 1000 feet
Greater than 1000 feet

(20 points)
(10 points)
(0 points)

10 KAG
0

RANKING SCORE (TOTAL POINTS):

30 KAG
0

Blow Pit B1013

Date Remediation Started: _____

Date Completed: 7-3-02

Remediation Method:

Excavation XApprox. cubic yards NA

(Check all appropriate sections)

Landfarmed _____

Insitu Bioremediation _____

Other CLOSE AS IS.

Remediation Location:

Onsite X Offsite _____

(i.e. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: Excavation. Test hole advanced. No remediation necessary.Groundwater Encountered: No X Yes _____ Depth _____

Final Pit

Closure Sampling:

(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location see Attached DocumentsSample depth 10' (Test hole bottom)Sample date 7-2-02 Sample time 1325

Sample Results


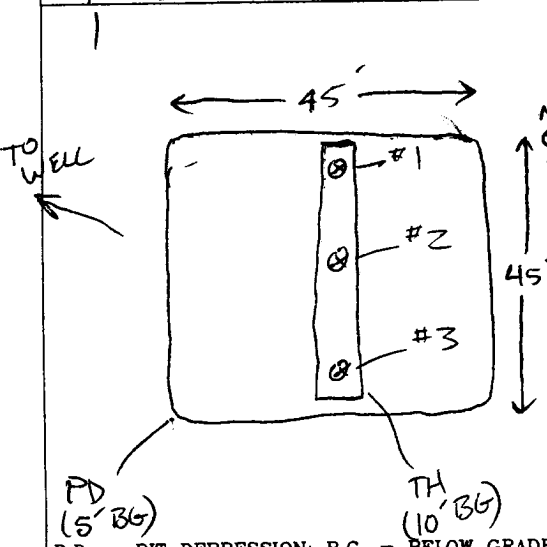
Soil: Benzene (ppm) _____ Water: Benzene (ppb) _____

Total BTEX (ppm) _____ Toluene (ppb) _____

Field Headspace (ppm) 1.0 Ethylbenzene (ppb) _____TPH (ppm) ND Total Xylenes (ppb) _____Groundwater Sample: Yes _____ No X (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 7-3-02 PRINTED NAME Jeffrey C. BlaggSIGNATURE Jeffrey C. Blagg AND TITLE President P.E. # 11607

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>81013</u> C.O.C. NO: <u>10050</u>																																													
FIELD REPORT: PIT CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>																																													
LOCATION: NAME: <u>GCU</u> WELL #: <u>187</u> TYPE: <u>BLOW</u> QUAD/UNIT: <u>F</u> SEC: <u>30</u> TWP: <u>29N</u> RNG: <u>12W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u> QTR/FOOTAGE: <u>2220'S (1660'W selw)</u> CONTRACTOR: <u>FLINT (BEN)</u>		DATE STARTED: <u>7-2-02</u> DATE FINISHED: <u>7-2-02</u> ENVIRONMENTAL SPECIALIST: <u>JCB</u>																																													
EXCAVATION APPROX. <u>45</u> FT. x <u>45</u> FT. x <u>5</u> FT. DEEP. CUBIC YARDAGE: <u>0</u>																																															
DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: <u>CLOSE AS IS</u>																																															
LAND USE: <u>BLACK RANCH</u> LEASE: <u>AMM 70391C</u> FORMATION: <u>DK</u>																																															
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>261</u> FT. <u>S62°E</u> FROM WELLHEAD.																																															
DEPTH TO GROUNDWATER: <u><50</u> NEAREST WATER SOURCE: <u>>1200</u> NEAREST SURFACE WATER: <u><1000</u> NMCD RANKING SCORE: <u>3020</u> NMCD TPH CLOSURE STD: <u>100</u> PPM																																															
SOIL AND EXCAVATION DESCRIPTION: SOIL TYPE: <u>SAND</u> / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____ SOIL COLOR: <u>ORANGE TAN</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 <u>CLOSED</u> MOISTURE: DRY / <u>SLIGHTLY MOIST</u> / MOIST / WET / SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED: YES / <u>NO</u> EXPLANATION - _____ HC ODOR DETECTED: YES / <u>NO</u> EXPLANATION - _____ SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. _____ ADDITIONAL COMMENTS: <u>USE BACKHOP TO DIG TEST TRENCH & Sample</u>																																															
FIELD 418.1 CALCULATIONS																																															
SCALE  0 FT	<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>		SAMP. TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm																																					
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P.D. = PIT DEPRESSION; B.G. = BELOW GRADE T.H. = TEST HOLE; ~ = APPROX.; B = BELOW																																															
TRAVEL NOTES: CALLOUT: <u>7-2-02 @ 1000</u> ONSITE: <u>7-2-02 @ 1240</u>																																															

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

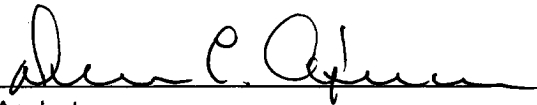
Client:	Blagg - BP	Project #:	94034-010
Sample ID:	Blow C @ 10'	Date Reported:	07-03-02
Laboratory Number:	23217	Date Sampled:	07-02-02
Chain of Custody No:	10050	Date Received:	07-02-02
Sample Matrix:	Soil	Date Extracted:	07-03-02
Preservative:	Cool	Date Analyzed:	07-03-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

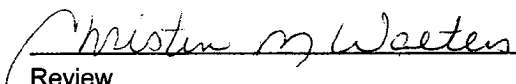
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **GCU 187.**


Analyst


Review