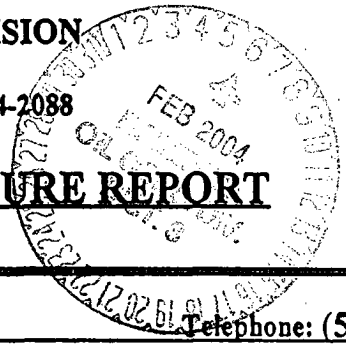
OK B1291

District I
P.O. Box 1980, Hobbs, NM
District II
Drawer DD, Artesia, NM
District III
1000 Rio Brazos Rd., Aztec, NM

State of New Mexico
Energy, Minerals and Natural Resources Department

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

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



PIT REMEDIATION AND CLOSURE REPORT

30-045-07302

Operator: BP AMERICA PRODUCTION CO. Telephone: (505) 326-9200

Address: 200 ENERGY COURT, FARMINGTON, NM 87401

Facility or Well Name: GCU #182

Location: Unit or Qtr/Qtr Sec I Sec 19 T 28N R 11W County San Juan

Pit Type: Separator ✓ Dehydrator ___ Other ___

Land Type: BLM X, State ___, Fee ___, Other ___

Pit Location: (Attach diagram)

Pit dimensions: length NA, width NA, depth NA

Reference: wellhead X, other ___

Footage from reference: 1741

Direction from reference: 23 Degrees ___ East ✓ North ___ of ___ 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)	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 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)	0

RANKING SCORE (TOTAL POINTS): 0

Sep B1291

Date Remediation Started: _____ Date Completed: 10-1-03

Remediation Method: (Check all appropriate sections) Excavation X Approx. cubic yards NA

Landfarmed ____ Insitu Bioremediation _____

Other CLOSE AS IS.

Remediation Location: (i.e. landfarmed onsite, name and location of offsite facility) Onsite X Offsite _____

General Description of Remedial Action: Excavation. Test hole advanced. No remediation necessary. Bedrock Bottom

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 Documents

Sample depth 8' (Test hole bottom)

Sample date 9-30-03 Sample time 0910

Sample Results

Soil:	Benzene	(ppm)	____	Water: Benzene	(ppb)	____
	Total BTEX	(ppm)	____	Toluene	(ppb)	____
	Field Headspace	(ppm)	0.0	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 10-1-03 PRINTED NAME Jeffrey C. Blagg

SIGNATURE Jeffrey C Blagg AND TITLE President P.E. # 11607

revised: 03/27/02 bcil202.wpd

3004507302

CLIENT: BP.

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

LOCATION NO: B1291
COCR NO: 11375

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FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: GCU WELL #: 182 TYPE: SEP
QUAD/UNIT: I SEC: 19 TWP: 28N RNG: 11W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 1740'S 1900'E NE/SE CONTRACTOR: SIERRA

DATE STARTED: 9-30-03
DATE FINISHED: 9-30-03
ENVIRONMENTAL SPECIALIST: JCB

~~EXCAVATION~~ PIT APPROX. 18 FT. x 18 FT. x 5 FT. DEEP. CUBIC YARDAGE: 0
DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS IS
LAND USE: RANGE - BLM LEASE: NM078391C FORMATION: DK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 174 FT. N23E 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: 0900 am/pm DATE: 9-30-03

SOIL TYPE: (SAND) / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK SANDSTONE @ 8'
SOIL COLOR: RED TO LIGHT 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.
ADDITIONAL COMMENTS: PIT W/ STEEL TANK. USE BACKHOE TO REMOVE TANK & DIG TEST TRENCH. HIT BEDROCK SANDSTONE @ 8' BG. NO VISUAL EVIDENCE OF CONTAMINATION.

CLOSED

BEDROCK BOTTOM

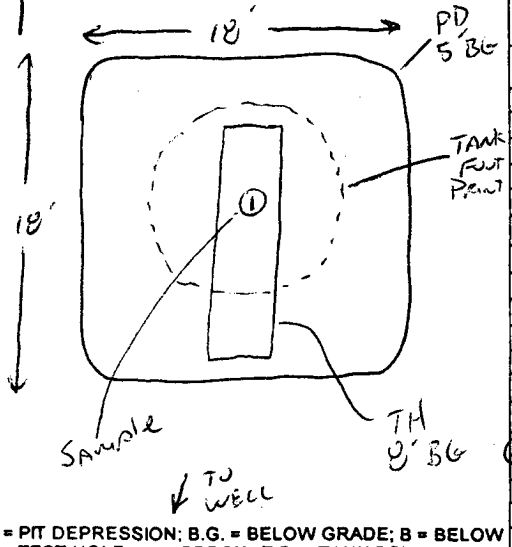
FIELD 418.1 CALCULATIONS

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

SCALE 0 FT

N

PIT PERIMETER



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

OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 8'	0.0
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
(1) @ 8'	TPH	0910
	PASSED	

PIT PROFILE

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 9-30-03 0730 ONSITE: 9-30-03 0950

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:	Separator #1 @ 8'	Date Reported:	10-01-03
Laboratory Number:	26749	Date Sampled:	09-30-03
Chain of Custody No:	11375	Date Received:	09-30-03
Sample Matrix:	Soil	Date Extracted:	10-01-03
Preservative:	Cool	Date Analyzed:	10-01-03
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: **GCU 182.**

Analyst

Review

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