

District I  
P.O. Box 1700, Hobbs, NM  
District II  
P.O. Box 1700, Lordsburg, NM  
District III  
1000 Rio Bravo Rd., Aztec, NM

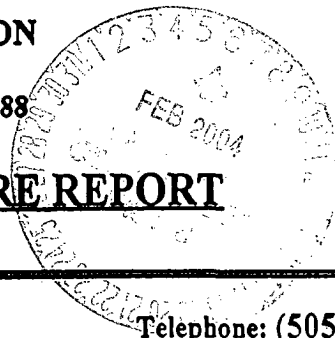
VUC

State of New Mexico  
Energy, Minerals and Natural Resources Department

OK B1145

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**

30-645-11632

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

Address: 200 ENERGY COURT, FARMINGTON, NM 87401

Facility or Well Name: GCU # 204

Location: Unit or Qtr/Qtr Sec A Sec 34 T 28N R 12W County San Juan

Pit Type: Separator    Dehydrator    Other Blow

Land Type: BLM X <sup>KAG</sup>, State   , Fee   , Other Navajo

Pit Location: (Attach diagram) Pit dimensions: length NA, width NA, depth NA

Reference: wellhead X, other   

Footage from reference: 141'

Direction from reference: 56 Degrees    East North   
 West of South   

Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevation of groundwater)  
Less than 50 feet (20 points)  
50 feet to 99 feet (10 points) 20KAG  
Greater than 100 feet (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 perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)  
Less than 100 feet (20 points)  
100 feet to 1000 feet (10 points)  
Greater than 1000 feet (0 points) 0

RANKING SCORE (TOTAL POINTS): 20KAG  
0

B1145

Blow Pit

Date Remediation Started: \_\_\_\_\_ Date Completed: 2-10-03

Remediation Method: Excavation X Approx. 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: Sample location see Attached Documents  
(if multiple samples, attach sample results and diagram of sample locations and depths)  
Sample depth 8' (Test hole bottom)  
Sample date 2-7-03 Sample time 0940

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 2-10-03 PRINTED NAME Jeffrey C. Blagg

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

CLIENT: <u>BP</u>	<b>BLAGG ENGINEERING, INC.</b> P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>B1145</u>
		COCR NO: <u>10498</u>

**FIELD REPORT: PIT CLOSURE VERIFICATION** PAGE No: 1 of 1

LOCATION: NAME: <u>GCU</u> WELL#: <u>204</u> TYPE: <u>BLOW</u>	DATE STARTED: <u>2/7/03</u>
QUAD/UNIT: <u>A SEC: 34 TWP: 28N RNG: 12W PM: NM CNTY: SJ ST: NM</u>	DATE FINISHED: _____
QTR/FOOTAGE: <u>990N/890E</u> NE/NE CONTRACTOR: <u>LFL (DAN)</u>	ENVIRONMENTAL SPECIALIST: <u>NV</u>

EXCAVATION APPROX. NA FT. X NA FT. X NA FT. DEEP. CUBIC YARDAGE: NA

DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS IS

LAND USE: RANGE-NAPT LEASE: NAVATO FORMATION: DK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 141 FT. N56W FROM WELLHEAD.

DEPTH TO GROUNDWATER: <50' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'

NMOCD RANKING SCORE: 20 NMOCD TPH CLOSURE STD: 100 PPM

SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = 52.8 ppm  
OVM CALIB. GAS = 100 ppm RF = 0.52  
TIME: 12:45 am/pm DATE: 2/5/03

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER \_\_\_\_\_  
SOIL COLOR: DK. YEL. ORANGE

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: \_\_\_\_\_

**CLOSED**

FIELD 418.1 CALCULATIONS							
SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

**PIT PERIMETER**

**OVM READING**

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

**PIT PROFILE**

NOT APPLICABLE

**LAB SAMPLES**

SAMPLE ID	ANALYSIS	TIME
① @ 8'	TAM (8015B)	0940

**PASSED**

TRAVEL NOTES: CALLOUT: 2/7/03 - MORN. ONSITE: 2/7/03 - MORN.

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

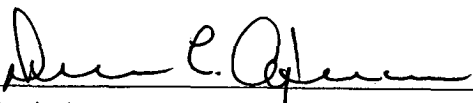
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 8'	Date Reported:	02-10-03
Laboratory Number:	24789	Date Sampled:	02-07-03
Chain of Custody No:	10498	Date Received:	02-10-03
Sample Matrix:	Soil	Date Extracted:	02-10-03
Preservative:	Cool	Date Analyzed:	02-10-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

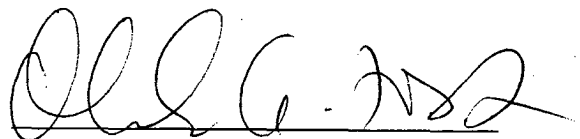
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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 #204 Blow Pit Grab Sample.**

  
Analyst

  
Review