

District I

P.O. Box 1960, Belden, NM

District II

P.O. Drawer DD, Aramark, NM

District III

1000 Rio Bravo Rd., Alamo, NM

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. BOX 2088

SANTA FE, NEW MEXICO 87504-2088

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APPROPRIATE

DISTRICT OFFICE

AND 1 COPY TO

SANTA FE OFFICE

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JAN 17 1992

PIT REMEDIATION AND CLOSURE REPORT

30-045-07558

DIV.
DIST. 3

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

Address: 200 ENERGY COURT, FARMINGTON, NM 87401

Facility or Well Name: GCU #32

Location: Unit or Qtr/Qtr Sec N Sec 7 T 28N R 12W County San Juan

Pit Type: Separator ☒ Dehydrator ☐ Other ☐

Land Type: BLM ☒ State ☐ Fee ☐ Other ☐

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

Reference: wellhead ☒ other ☐

Footage from reference: 24'

Direction from reference: 21 Degrees ☐ East ☒ North ☐ West ☐ 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)	
Greater than 100 feet	(0 points)	<u>0</u>

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)	<u>0</u>

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)	<u>0</u>

RANKING SCORE (TOTAL POINTS): 0

SEP II 8117

Date Remediation Started: _____

Date Completed: 1/2/03

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, same 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 Documents

Sample depth 6.5' (Test hole bottom)

Sample date 12-30-02 Sample time 0920

Sample Results

Soil: Benzene	(ppm) _____	Water: Benzene	(ppb) _____
Total BTEX	(ppm) _____	Toluene	(ppb) _____
Field Headspace	(ppm) <u>0</u>	Ethylbenzene	(ppb) _____
TPH	(ppm) <u>ND</u>	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 1/2/03 PRINTED NAME Jeffrey C. Blagg

SIGNATURE 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>8117</u> COCR NO: <u>10519</u>
FIELD REPORT: PIT CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>
LOCATION: NAME: <u>GCU</u> WELL #: <u>32</u> TYPE: <u>SEP II</u> QUAD/UNIT: <u>N</u> SEC: <u>7</u> TWP: <u>28N</u> RNG: <u>12W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u> QTR/FOOTAGE: <u>990'S/1650'W</u> <u>SE1SW</u> CONTRACTOR: <u>FLINT (MONTY)</u>		DATE STARTED: <u>12-30-02</u> DATE FINISHED: <u>12-31-02</u> ENVIRONMENTAL SPECIALIST: <u>JCB</u>
EXCAVATION APPROX. <u>7</u> FT. x <u>7</u> FT. x <u>5</u> FT. DEEP. CUBIC YARDAGE: <u>0</u> DISPOSAL FACILITY: <u>NA</u> REMEDIATION METHOD: <u>CLOSE AS IS</u> LAND USE: <u>RANGE - Blm</u> LEASE: <u>BASE 078109</u> FORMATION: <u>FT</u>		
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>24</u> FT. <u>N21°W</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u>>100</u> NEAREST WATER SOURCE: <u>>1000</u> NEAREST SURFACE WATER: <u>>1000</u> NMOCD RANKING SCORE: <u>0</u> NMOCD TPH CLOSURE STD: <u>5000</u> PPM		
SOIL AND EXCAVATION DESCRIPTION: ELEV. <u>5647</u> SOIL TYPE: SAND <u>(SILTY SAND)</u> / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER SOIL COLOR: <u>Yellow 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 MOISTURE: <u>(DRY / SLIGHTLY MOIST)</u> / MOIST / WET / SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED: YES <u>(NO)</u> EXPLANATION - <u>CLOSED</u> HC ODOR DETECTED: YES <u>(NO)</u> EXPLANATION - SAMPLE TYPE: <u>(GRAB)</u> COMPOSITE - # OF PTS. - ADDITIONAL COMMENTS: <u>PIT WITH 21 BBL STEEL TANK. USE BACKHOE TO REMOVE TANK</u> <u>+ DIG TEST HOLE</u>		
OVM CALIB. READ. = <u>129.6</u> ppm OVM CALIB. GAS = <u>250</u> ppm RF = 0.52 TIME: <u>0925</u> am/pm DATE: <u>12/31/02</u>		

SCALE		FIELD 418.1 CALCULATIONS							
		SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FRBON	DILUTION	READING	CALC. (ppm)
0 10 FT									

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 @ 6 1/2	0.0
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
1 @ 6 1/2	TPH	0920
	<u>PASSED</u>	

PIT PROFILE

NOT APPLICABLE

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client: Blagg / BP
Sample ID: 1 @ 6½'
Laboratory Number: 24492
Chain of Custody No: 10519
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

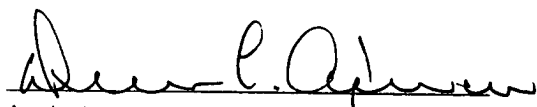
Project #: 94034-010
Date Reported: 01-02-03
Date Sampled: 12-31-02
Date Received: 12-31-02
Date Extracted: 01-02-03
Date Analyzed: 01-02-03
Analysis Requested: 8015 TPH

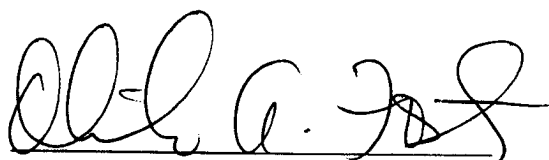
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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 32 - Separator.


Analyst


Review