

District I

P.O. Box 1964, Bernal, NM

District II

V. Brewer DD, Artesia, NM

District III

1008 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

SUBMIT 1 COPY TO

APPROPRIATE

DISTRICT OFFICE

AND 1 COPY TO

SANTA FE OFFICE

RECEIVED
JAN 17 2003
OIL CON. DIV.
DIST. 3

PIT REMEDIATION AND CLOSURE REPORT

30-045-26189

Operator: BP AMERICA PRODUCTION CO. Telephone: (505) 326-9200
Address: 200 ENERGY COURT, FARMINGTON, NM 87401
Facility or Well Name: GCU #201E
Location: Unit or Qtr/Qtr Sec 0 Sec 11 T 28N R 12W 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: 200'

Direction from reference: 35 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

Sept 11 2002

Date Remediation Started: _____ Date Completed: 11-19-02

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.
Bedrock bottom

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 7' (Test hole bottom)

Sample date 11-15-02 Sample time 1320

Sample Results

Soil: Benzene	(ppm) _____	Water: Benzene	(ppb) _____
Total BTEX	(ppm) _____	Toluene	(ppb) _____
Field Headspace	(ppm) <u>ND</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 11-19-02 PRINTED NAME Jeffrey C. Blagg

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

3004526189

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>B1099</u> COCR NO: <u>10430</u>
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FIELD REPORT: PIT CLOSURE VERIFICATION

LOCATION: NAME: <u>GCU</u> WELL #: <u>201 E</u> TYPE: <u>SEP</u>	PAGE No: <u>1</u> of <u>1</u>
QUAD/UNIT: <u>0 SEC: 11 TWP: 28N RNG: 12W PM: NM CNTY: SJ ST: NM</u>	DATE STARTED: <u>11/15/02</u> DATE FINISHED: <u>11/15/02</u>
QTR/FOOTAGE: <u>900'S/1850'E</u> SWISS CONTRACTOR: <u>FLINT (BEN)</u>	ENVIRONMENTAL SPECIALIST: <u>JCB</u>

EXCAVATION APPROX. 21 FT. x 21 FT. x 6 FT. DEEP. CUBIC YARDAGE: 0

DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS IS

LAND USE: RANGE - Bun LEASE: NM078319 C FORMATION: DK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 200 FT. S35°E 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:

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER DENSE SANDSTONE BEDROCK @ 7' BG

SOIL COLOR: YELLOW 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: CLOSED

HC ODOR DETECTED: YES NO EXPLANATION: CLOSED

SAMPLE TYPE: GRAB COMPOSITE - # OF PTS. 1


ADDITIONAL COMMENTS: PIT w/ 95 Barrel steel tank installed. Used Backhoe to Remove tank & dig Test Trench. No visual or odor EVIDENCE OF contamination. Dense Sandstone @ 7' BG.

BEDROCK BOTTOM

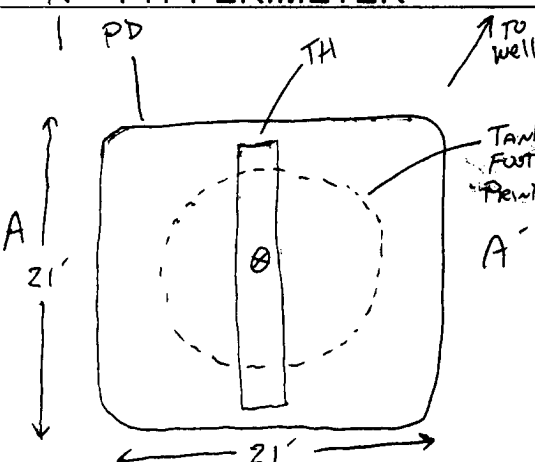
FIELD 418.1 CALCULATIONS

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

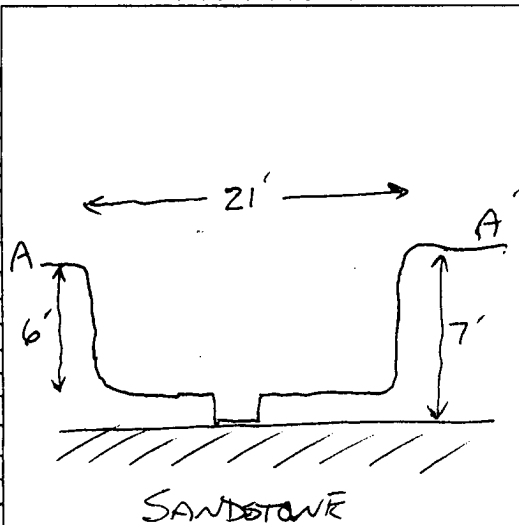
SCALE

0  1 FT

PIT PERIMETER



PIT PROFILE



OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 7'	<u>ND</u>
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
<u>COT</u>	<u>TPH</u>	<u>1320</u>

PASSED

TRAVEL NOTES: CALLOUT: 11/15/02 1030 ONSITE: 11/15/02 1300

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client: Blagg / BP
Sample ID: Sep C @ 7'
Laboratory Number: 24266
Chain of Custody No: 10430
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

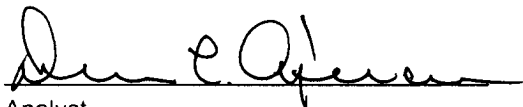
Project #: 94034-010
Date Reported: 11-19-02
Date Sampled: 11-15-02
Date Received: 11-18-02
Date Extracted: 11-18-02
Date Analyzed: 11-19-02
Analysis Requested: 8015 TPH

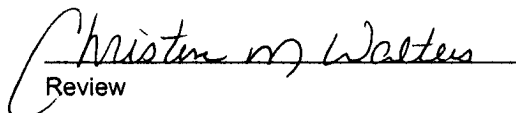
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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 201 E.


Analyst


Review