

District I

P.O. Box 1980, Hobbs, NM

District II

District III

District III

1000 Rio Grande Rd., Aztec, 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

PIT REMEDIATION AND CLOSURE REPORT

Operator: BP AMERICA PRODUCTION CO. Telephone: (505) 326-9200Address: 200 ENERGY COURT, FARMINGTON, NM 87401Facility or Well Name: GCU # 182ELocation: Unit or Qtr/Qtr Sec K Sec 19 T 28N R 11W 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: 175Direction from reference: 75 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

Blow # B 1135

Date Remediation Started: _____

Date Completed: 1-31-03

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.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 DocumentsSample depth 8' (Test hole bottom)Sample date 1-29-03 Sample time 1208

Sample Results

Soil: Benzene	(ppm) _____	Water: Benzene	(ppb) _____
Total BTEX	(ppm) _____	Toluene	(ppb) _____
Field Headspace	(ppm) <u>26.9</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 1-31-03 PRINTED NAME Jeffrey C. BlaggSIGNATURE Jeffrey C. Blagg AND TITLE President P.E. # 11607

CLIENT: BP
BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199
LOCATION NO: B1135COCR NO: 10490**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1LOCATION: NAME: GCU WELL#: 18ZE TYPE: BLOWDATE STARTED: 1/29/03

DATE FINISHED:

QUAD/UNIT: K SEC: 19 TWP: 28N RNG: 11W PM: NM CNTY: SJ ST: NMQTR/FOOTAGE: 1525 S 1740'W NE/SW CONTRACTOR: L & L (DAN)ENVIRONMENTAL
SPECIALIST: NVEXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NADISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS ISLAND USE: RANGE - BLM LEASE: NM 078391C FORMATION: PCFIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 175 FT. 575E FROM WELLHEAD.DEPTH TO GROUNDWATER: 2100' NEAREST WATER SOURCE: 21000' NEAREST SURFACE WATER: 21000'NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM**SOIL AND EXCAVATION DESCRIPTION:**
 OVM CALIB. READ. = 50.2 ppm
 OVM CALIB. GAS = 100 ppm RF = 0.52
 TIME: 8:05 am/pm DATE: 1/29/03
SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK (SANDSTONE)SOIL COLOR: BEDROCK - OLIVE GRAY

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

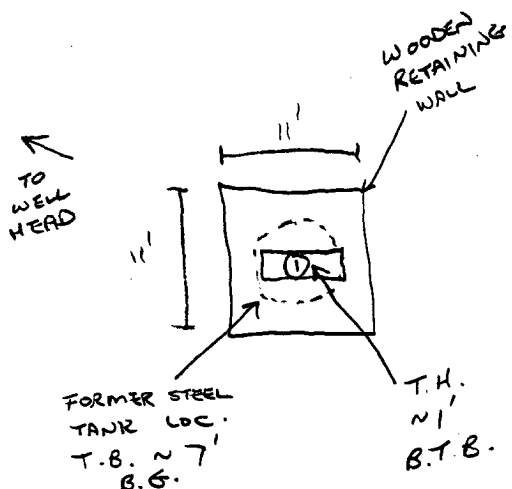
MOISTURE: DRY / SLIGHTLY MOIST / ~~MOIST~~ WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: YES / ~~NO~~ EXPLANATION -HC ODOR DETECTED: YES / NO EXPLANATION - SLIGHTLY IN OVM SAMPLE.SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. -ADDITIONAL COMMENTS: STEEL TANK REMOVED PRIOR TO SAMPLING. TANK SITUATED ON BEDROCK.
BEDROCK
Bottom
COLLECTED SAMPLE FROM BEDROCK. BEDROCK - HARD, FRIABLE.
CLOSED**FIELD 418.1 CALCULATIONS****SCALE**

0 FT

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

PIT PERIMETER

N

PIT PROFILE**OVM
READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 8'	26.9
2 @	
3 @	
4 @	
5 @	

NOT APPLICABLE

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
1 @ 8'	TPH (80156)	1208

PASSED
 P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW
 T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM
TRAVEL NOTES:CALLOUT: 1-29-03-MORN. ONSITE: 1-29-03-AFTER.

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

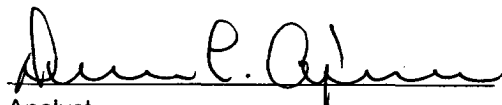
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 8'	Date Reported:	01-31-03
Laboratory Number:	24691	Date Sampled:	01-29-03
Chain of Custody No:	10490	Date Received:	01-29-03
Sample Matrix:	Soil	Date Extracted:	01-30-03
Preservative:	Cool	Date Analyzed:	01-31-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

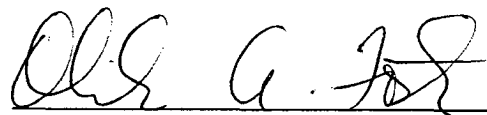
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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 E Blow Pit Grab Sample.


Analyst


Review