

District I

P.O. Box 1986, Hobbs, NM

District II

P.O. Box 1986, Artesia, NM

District III

1000 Rio Bravo Rd., Alamogordo, NM

outside ✓
State of New Mexico
 Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. BOX 2088

SANTA FE, NEW MEXICO 87504-2088

Risk
Bedrock
no TTH
B1251

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) 326-9200

Address: 200 ENERGY COURT, FARMINGTON, NM 87401

Facility or Well Name: GCU #110

Location: Unit or Qtr/Qtr Sec G Sec 19 T 29N R 12W County San Juan

Pit Type: Separator Dehydrator Other Blow

Land Type: BLM X ^{KAG}, State , Fee , Other

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

Reference: wellhead X, other

Footage from reference: 120'

Direction from reference: 40 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)	
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 B1261

Date Remediation Started: _____

Date Completed: 7-21-03

Remediation Method: Excavation X

Approx. cubic yards NA

(Check all appropriate sections)

Landfarmed _____

In situ 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, no TPH analysis conducted

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 0' (Test hole bottom)

Sample date 7-21-03 Sample time 1340

Sample Results

Soil: Benzene	(ppm)	_____	Water: Benzene	(ppb)	_____
Total BTEX	(ppm)	_____	Toluene	(ppb)	_____
Field Headspace	(ppm)	<u>0.0</u>	Ethylbenzene	(ppb)	_____
TPH	(ppm)	_____	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 7-21-03 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>81251</u> COCR NO: <u> </u>																																																
FIELD REPORT: PIT CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>																																																
LOCATION: NAME: <u>GCU</u> WELL #: <u>110</u> TYPE: <u>BLOW</u> QUAD/UNIT: <u>6</u> SEC: <u>19</u> TWP: <u>29N</u> RNG: <u>12W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u> QTR/FOOTAGE: <u>1690'N/1570'E</u> SW/NE CONTRACTOR: <u>FLINT (BEN)</u>		DATE STARTED: <u>7/21/03</u> DATE FINISHED: <u> </u> ENVIRONMENTAL SPECIALIST: <u>NV</u>																																																
EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>NA</u>																																																		
DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: <u>CLOSE AS IS</u>																																																		
LAND USE: <u>RANGE SURF. USE - FEE</u> LEASE: <u>FEE</u> FORMATION: <u>DK</u>																																																		
FIELD NOTES & REMARKS: <u>PIT LOCATED APPROXIMATELY 120 FT. S40W FROM WELLHEAD</u>																																																		
DEPTH TO GROUNDWATER: <u>>100'</u> NEAREST WATER SOURCE: <u>>1000'</u> NEAREST SURFACE WATER: <u>>1000'</u>																																																		
NMOC D RANKING SCORE: <u>0</u> NMOC D TPH CLOSURE STD: <u>5000</u> PPM																																																		
SOIL AND EXCAVATION DESCRIPTION:		OVM CALIB. READ. = <u>54.3</u> ppm OVM CALIB. GAS = <u>100</u> ppm RF = 0.52 TIME: <u>9:16</u> <u>am</u> /pm DATE: <u>7/21/03</u>																																																
SOIL TYPE: <u>SAND</u> / SILTY SAND / SILT / SILTY CLAY / CLAY <u>GRAVEL</u> / OTHER <u>BEDROCK (SANDSTONE)</u> SOIL COLOR: <u>VERY FINE ORANGE TO DK. YEL. ORANGE</u> COHESION (ALL OTHERS): <u>NON COHESIVE</u> / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): <u>LOOSE</u> / <u>FIRM</u> / 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 / <u>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: <u> </u>																																																		
SAMPLE TYPE: <u>GRAB</u> COMPOSITE - # OF PTS. <u> </u> ADDITIONAL COMMENTS: <u>PIT BACKFILLED PRIOR TO ARRIVAL. 1998 PIT INVENTORY RECORDS INDICATE</u> <u>BEDROCK BOTTOM</u> <u>PIT CENTER LOCATED @ DISTANCE + BEARING MENTIONED ABOVE. COLLECTED</u> <u>SAMPLE FROM BEDROCK. BEDROCK - HARD, SLIGHTLY FRAGILE.</u>																																																		
FIELD 418.1 CALCULATIONS																																																		
SCALE 0 FT	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMP. TIME</th> <th>SAMP. ID</th> <th>LAB NO.</th> <th>WEIGHT (g)</th> <th>mL FREON</th> <th>DILUTION</th> <th>READING</th> <th>CALC. (ppm)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)																																									PIT PROFILE <u>NO TPH ANALYSIS WAS CONDUCTED.</u> <u>NOT APPLICABLE</u>
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