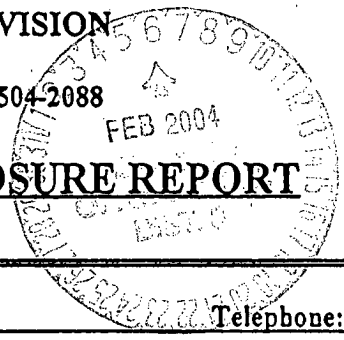
outside VA RISK B1132 bedrock No TPH

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM
District III
1000 Rio Brazos Rd., Aztec, NM

State of New Mexico
Energy, Minerals and Natural Resources Department

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

30-045-07067

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

Address: 200 ENERGY COURT, FARMINGTON, NM 87401

Facility or Well Name: GCU # 157

Location: Unit or Qtr/Qtr Sec B Sec 35 T 28N R 13W County San Juan

Pit Type: Separator ___ Dehydrator ___ Other Blow

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: 213'	
	Direction from reference: 73 Degrees ___ East ✓ North ___ of ___ 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)	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):	0

Blow Pit B 1132

Date Remediation Started: _____ Date Completed: 1-28-03

Remediation Method: (Check all appropriate sections) Excavation X Approx. cubic yards NA

Landfarmed ____ Insitu Bioremediation _____

Other CLOSE AS IS.

Remediation Location: (i.e. landfarmed onsite, name and location of offsite facility) Onsite X Offsite _____

General Description of Remedial Action: Excavation. Test hole advanced. No remediation necessary. Bedrock Bottom, No TPH Analysis was 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 5' (Test hole bottom)

Sample date 1-28-03 Sample time 0904

Sample Results

Soil:	Benzene	(ppm)	____	Water: Benzene	(ppb)	____
	Total BTEX	(ppm)	____	Toluene	(ppb)	____
	Field Headspace	(ppm)	1.5	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 _____ PRINTED NAME Jeffrey C. Blagg

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

revised: 03/27/02 bcil202.wpd

36.62533 108.10006

CLIENT: BP	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: B113Z COCR NO: —

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: GCU WELL #: 157 TYPE: BLOW
QUAD/UNIT: B SEC: 35 TWP: 28N RNG: 13W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 975'N/2510'E NW/NE CONTRACTOR: L&L (DAN)

DATE STARTED: 1/28/03
DATE FINISHED:
ENVIRONMENTAL SPECIALIST: NV

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 SURF. LSE - FEE LEASE: NM078391C FORMATION: DK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 213 FT. N73E FROM WELLHEAD.

DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'

NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM

OVM CALIB. READ. = 53.9 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 9:02 (AM)/pm DATE: 1/28/03

SOIL AND EXCAVATION DESCRIPTION:

SOIL TYPE: (SAND) / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK (SANDSTONE)
SOIL COLOR: DK. YELL. 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: COLLECTED SAMPLE FROM BEDROCK SURFACE. BEDROCK - HARD, SLIGHTLY FRIABLE TO COMPETENT. NO TPH ANALYSIS WAS CONDUCTED.

CLOSED

BEDROCK BOTTOM

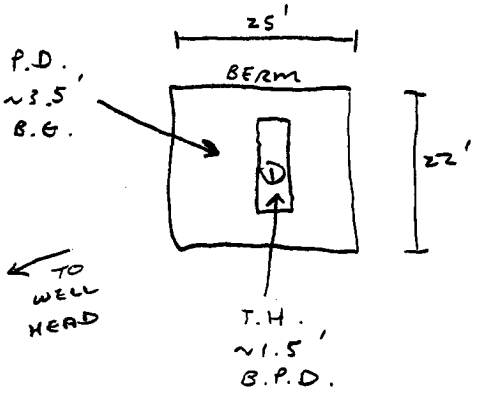
FIELD 418.1 CALCULATIONS

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

SCALE 0 FT

PIT PERIMETER

25x20x4



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 @ 5'	1.5
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
	—	0904

PIT PROFILE

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 1/28/03 - MORN. ONSITE: 1/28/03 - MORN.

revised: 09/04/02

bei1005C.skf