

District I
P.O. Box 1980, Hobbs, NM

District II
P.O. Box 1980, Artesia, NM

District III
1000 Rio Bravo 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

Risk Bedrock 1056
was not stated by operator but she spread sheet
SUBMIT 1 COPY TO APPROPRIATE DISTRICT OFFICE
AND 1 COPY TO SANTA FE OFFICE

RECEIVED
JAN 17 2002
OIL CON. DIV.
DIST. 3

PIT REMEDIATION AND CLOSURE REPORT
30-045-24958

Operator: BP AMERICA PRODUCTION CO. Telephone: (505) 326-9200
Address: 200 ENERGY COURT, FARMINGTON, NM 87401
Facility or Well Name: BCU # 86E
Location: Unit or Qtr/Qtr Sec P Sec 35 T 29 N R 13 W 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: 60'
Direction from reference: 15 Degrees East of 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) 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

B1056

Blow Pit

Date Remediation Started: _____

Date Completed: 9-6-02

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.

NO TPH ANALYSIS WAS CONDUCTED. Bedrock btm of pit.
2927
3/12/03

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 11' (Test hole bottom)

Sample date 9-3-02 Sample time 1335

Sample Results

Soil: Benzene	(ppm) _____	Water: Benzene	(ppb) _____
Total BTEX	(ppm) _____	Toluene	(ppb) _____
Field Headspace	(ppm) <u>0.0</u>	Ethylbenzene	(ppb) _____
TPH	(ppm) <u>—</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 9-6-02 PRINTED NAME Jeffrey C. Blagg

SIGNATURE 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: 81056
C.O.C. NO:

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: GCU WELL #: 86E TYPE: BLOW
QUAD/UNIT: P SEC: 35 TWP: 29N RNG: 13W PM: NM CNTY: JS ST: NM
QTR/FOOTAGE: 1100's/800'E SELF CONTRACTOR: L & L (SCOTT)

DATE STARTED: 9/3/02
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-BLM ^{SURFACE} LEASE: FEF LEASE: NM078391C FORMATION: DK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 60 FT. S/5W 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
SOIL COLOR: OK. YELL. ORANGE (TEST HOLE BOTTOM) OK. YELL. BROWN (4'-9' BELOW GRADE)
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: 4'-9' BELOW GRADE (OK. YELL. BROWN)
HC ODOR DETECTED: YES / NO EXPLANATION: DURING TEST HOLE ADVANCEMENT -
SAMPLE TYPE: GRAB COMPOSITE - # OF PTS. —
ADDITIONAL COMMENTS: NO TPH ANALYSIS WAS CONDUCTED ON SAMPLE COLLECTED.
INSTRUCTED OPERATOR TO MIX DARKER SOIL WITH LIGHTER (APPARENT
NEW IMPACTED SOIL) SOIL & PLACE BACK INTO PIT AREA.

DVM CALIB. READ: 53.5 ppm
DVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 12:30 am/pm DATE: 9/3/02

SCALE
0 FT

SAMP. TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

PIT PERIMETER

FIELD 418.1 CALCULATIONS

OVM RESULTS	
SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 11'	0.0
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES		
SAMPLE ID	ANALYSIS	TIME
		1335

PIT PROFILE

NOT APPLICABLE

P.D. = PIT DEPRESSION; B.G. = BELOW GRADE
T.H. = TEST HOLE; ~ = APPROX.; B = BELOW

TRAVEL NOTES: CALLOUT: 9/3/02 - MORN. ONSITE: 9/3/02 - AFTER.