

District I
P.O. Box 1980, Hobbs, NM
District II
Lower DD, 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

B1056

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

30-045-2488

RECEIVED
JUN 17 2002
OIL CONSERVATION DIV.
DIST. 3

Operator: BP AMERICA PRODUCTION CO. Telephone: (505) 326-9200
Address: 200 ENERGY COURT, FARMINGTON, NM 87401
Facility or Well Name: GCU #80E
Location: Unit or Qtr/Qtr Sec P Sec 35 T 29 N R 13 W County San Juan
Pit Type: Separator ☒ Dehydrator ☐ Other ☐
Land Type: BLM ☒ State ☐ Fee ☐ Other ☐

Pit Location: (Attach diagram) Pit dimensions: length NA, width NA, depth NA
Reference: wellhead ☒ other ☐
Footage from reference: 156'
Direction from reference: 58 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)	<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

B1056

Sep Pit

Date Remediation Started: _____

Date Completed: 9-6-02

Remediation Method: Excavation X
(Check all appropriate sections) Landfarmed _____
Other CLOSE AS IS.

Approx. cubic yards NA
Insitu Bioremediation _____

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 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 7' (Test hole bottom)

Sample date 9-3-02 Sample time 1345

Sample Results

Soil: Benzene	(ppm) _____	Water: Benzene	(ppb) _____
Total BTEX	(ppm) _____	Toluene	(ppb) _____
Field Headspace	(ppm) <u>1.8</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 9-6-02 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: _____ C.D.C. NO: _____
-------------------	--	--

FIELD REPORT: PIT CLOSURE VERIFICATION PAGE No: 1 of 1

LOCATION: NAME: <u>GCU</u> WELL #: <u>8GE</u> TYPE: <u>SEP.</u> QUAD/UNIT: <u>P SEC: 35 TWP: 29N RNG: 13W PM: NM CNTY: SJ ST: NM</u> QTR/FOOTAGE: <u>1100'S / 800'E</u> SET/SE CONTRACTOR: <u>L & L (SCOTT)</u>	DATE STARTED: <u>9/3/02</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>
---	--

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-BURN SURFACE USE - FEE LEASE: NM 078391C FORMATION: OK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 156 FT. SS8W FROM WELLHEAD.
DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'
NMOC D RANKING SCORE: 0 NMOC D TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION:

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

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK (SHALE)
SOIL COLOR: DK. YELL. BROWN TO OLIVE GRAY 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 CLOSED
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: NO TPH ANALYSIS WAS CONDUCTED.
BEDROCK BOTTOM

FIELD 418.1 CALCULATIONS

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

PIT PERIMETER

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 7'	1.8
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
		1345

PIT PROFILE

NOT APPLICABLE

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