

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
P.O. BOX 2088  
SANTA FE, NEW MEXICO 87504-2088

OK outside VA B 1304  
sampling

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

**PIT REMEDIATION AND CLOSURE REPORT**

30-045-24260

Operator: BP AMERICA PRODUCTION CO. Telephone: (505) 326-9200  
Address: 200 ENERGY COURT, FARMINGTON, NM 87401  
Well Name: BCU # 195E  
Location: Unit or Qtr/Qtr Sec P Sec 33 T 29 N R 12 W County San Juan  
Pit Type: Separator ☒ Dehydrator ☐ Other ☐  
Land Type: BLM ☒ State ☐ Fee ☐ Other ☐

Pit Location: Pit dimensions: length NA, width NA, depth NA  
(Attach diagram)  
Reference: wellhead ☒ other ☐  
Footage from reference: 200'  
Direction from reference: 31 Degrees ☐ East ☒ North  
☒ West ☐ South

Depth To Groundwater:	Less than 50 feet	(20 points)	
(Vertical distance from	50 feet to 99 feet	(10 points)	
contaminant seasonal	Greater than 100 feet	(0 points)	<u>0</u>
high water elevation of			
groundwater)			

Wellhead Protection Area:	Yes	(20 points)	
(Less than 200 feet from a private	No	(0 points)	<u>0</u>
domestic water source, or; less than			
100 feet from other water sources)			

Distance to Surface Water:	Less than 100 feet	(20 points)	
(Horizontal distance to perennial	100 feet to 1000 feet	(10 points)	
streams, ponds, rivers, streams, creeks,	Greater than 1000 feet	(0 points)	<u>0</u>
irrigation canals and ditches)			

RANKING SCORE (TOTAL POINTS): 0

Sep B 1304

Date Remediation Started: \_\_\_\_\_

Date Completed: 11-6-03

Remediation Method: Excavation X  
(Check all appropriate sections)

Approx. cubic yards NA

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.

no TPH analysis conducted. 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 Documents

Sample depth 6' (Test hole bottom)

Sample date 11-6-03 Sample time 0744

#### Sample Results


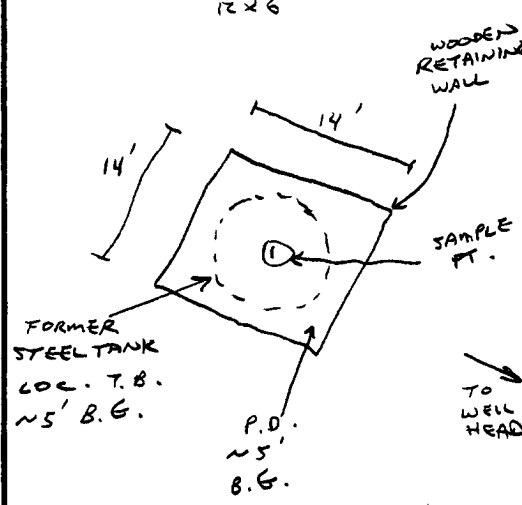
Soil: Benzene	(ppm) _____	Water: Benzene	(ppb) _____
Total BTEX	(ppm) _____	Toluene	(ppb) _____
Field Headspace	(ppm) <u>0.0</u>	Ethylbenzene	(ppb) _____
TPH	(ppm) _____	Total Xylenes	(ppb) _____

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 11-6-03 PRINTED NAME Jeffrey C. Blagg

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

CLIENT: <u>BP</u>	<b>BLAGG ENGINEERING, INC.</b> <b>P.O. BOX 87, BLOOMFIELD, NM 87413</b> <b>(505) 632-1199</b>	LOCATION NO: <u>81304</u> COCR NO: <u>-</u>																																																															
<b>FIELD REPORT: PIT CLOSURE VERIFICATION</b>		PAGE No: <u>1</u> of <u>1</u>																																																															
LOCATION: NAME: <u>GCU</u> WELL #: <u>195E</u> TYPE: <u>SEP.</u> QUAD/UNIT: <u>P SEC: 33 TWP: 29N RNG: 12W PM: NM CNTY: SJ ST: NM</u> QTR/FOOTAGE: <u>1080'S/920'E</u> SE/SE CONTRACTOR: <u>SIERRA (ROGER)</u>		DATE STARTED: <u>11/6/03</u> DATE FINISHED: _____ 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 - BLM</u> LEASE: <u>NM 078391C</u> FORMATION: <u>DK</u>																																																																	
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>200</u> FT. <u>N31W</u> FROM WELLHEAD.																																																																	
DEPTH TO GROUNDWATER: <u>&gt;100</u> NEAREST WATER SOURCE: <u>&gt;1000'</u> NEAREST SURFACE WATER: <u>&gt;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>54.2</u> ppm OVM CALIB. GAS = <u>100</u> ppm RF = 0.52 TIME: <u>9:47</u> am DATE: <u>11/6/03</u>																																																															
SOIL TYPE: <u>SANDY</u> SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER <u>BEDROCK (SANDSTONE)</u> SOIL COLOR: <u>DK. YEL. ORANGE</u> <u>BEDROCK - DK. YEL. ORANGE</u> COHESION (ALL OTHERS): <u>NON COHESIVE</u> SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): <u>LOOSE</u> 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: <u>DRY</u> SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED: YES / <u>NO</u> EXPLANATION - _____ HC ODOR DETECTED: YES / <u>NO</u> EXPLANATION - _____ SAMPLE TYPE: <u>GRAB</u> COMPOSITE - # OF PTS. <u>-</u> ADDITIONAL COMMENTS: <u>STEEL TANK REMOVED PRIOR TO TESTING. NO TPH ANALYSIS WAS CONDUCTED.</u> <u>BEADROCK BOTTOM</u> <u>COLLECTED SAMPLE FROM SOIL ABOVE BEDROCK SURFACE. BEDROCK - VERY HARD,</u> <u>SLIGHTLY FRIABLE TO COMPETENT. ANALYZED OVM SAMPLE AFTER CALIBRATING MACHINE</u>																																																																	
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TRAVEL NOTES: CALLOUT: <u>11/5/03 - AFTER.</u> ONSITE: <u>11/6/03 - MORN.</u>																																																																	