

District I

P.O. Box 1766, Bernal, NM

District II

P.O. Drawer DD, Aramark, NM

District III

1000 Rio Grande Rd., Alamogordo, NM

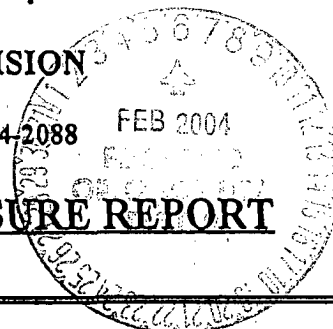
State of New Mexico
Energy, Minerals and Natural Resources Department

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

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

PIT REMEDIATION AND CLOSURE REPORT

30-045-26398



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

Address: 200 ENERGY COURT, FARMINGTON, NM 87401

Facility or Well Name: GCU # 157E

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

Pit Type: Separator ☐ Dehydrator ☒ Other ☐

Land Type: BLM X, State ☐, Fee ☐, Other ☐

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

Reference: wellhead X, other ☐

Footage from reference: 150'

Direction from reference: 53 Degrees ☒ East North ☐
☐ 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)	<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

Dehy Pit B 1166

Date Remediation Started: _____ Date Completed: 1-20-03

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.

Groundwater Encountered: No X Yes _____ Depth _____

Final Pit Closure Sampling: Sample location see Attached Documents
(If multiple samples, attach sample results and diagram of sample locations and depths)

Sample depth 6' (Test hole bottom)

Sample date 1-20-03 Sample time 0814

Sample Results

Soil: Benzene	(ppm) _____	Water: Benzene	(ppb) _____
Total BTEX	(ppm) _____	Toluene	(ppb) _____
Field Headspace	(ppm) <u>19.3</u>	Ethylbenzene	(ppb) _____
TPH	(ppm) <u>ND</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 1-20-03 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>B1126</u> COCR NO: <u>10485</u>																																																						
FIELD REPORT: PIT CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>																																																						
LOCATION: NAME: <u>GCU</u> WELL #: <u>157E</u> TYPE: <u>DEHY</u> QUAD/UNIT: <u>E SEC: 35 TWP: 28N RNG: 13W PM: NM CNTY: SJ ST: NM</u> QTR/FOOTAGE: <u>1850'N/1810'W</u> SW/NW CONTRACTOR: <u>L & L (DAN)</u>		DATE STARTED: <u>1/20/03</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</u> ^{SURF USE -} <u>FEE</u> LEASE: <u>NM078391C</u> FORMATION: <u>OK</u>																																																								
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>150</u> FT. <u>SS3E</u> FROM WELLHEAD.																																																								
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>53.0</u> ppm OVM CALIB. GAS = <u>100</u> ppm RF = 0.52 TIME: <u>7:22</u> ^{ATM} /pm DATE: <u>1/17/03</u>																																																						
SOIL TYPE: <u>(SAND)</u> SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____ SOIL COLOR: <u>OK. YELL. ORANGE</u> COHESION (ALL OTHERS): <u>(NON COHESIVE)</u> SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): <u>(LOOSE/FIRM)</u> DENSE / VERY DENSE PLASTICITY (CLAYS): <u>NON PLASTIC</u> / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC DENSITY (COHESIVE CLAYS & SILTS): <u>SOFT</u> / FIRM / STIFF / VERY STIFF / HARD MOISTURE: DRY / <u>(SLIGHTLY MOIST)</u> / 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: _____																																																								
SCALE 0 FT FIELD 418.1 CALCULATIONS <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> </tbody> </table>			SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)																																														
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TRAVEL NOTES: CALLOUT: <u>1/17/03 - MORN.</u> ONSITE: <u>1/20/03 - MORN.</u>																																																								

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

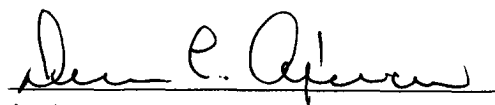
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 6'	Date Reported:	01-20-03
Laboratory Number:	24601	Date Sampled:	01-20-03
Chain of Custody No:	10485	Date Received:	01-20-03
Sample Matrix:	Soil	Date Extracted:	01-20-03
Preservative:	Cool	Date Analyzed:	01-20-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

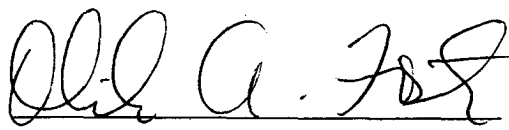
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: GCU #157E Dehydrator Pit Grab Sample.


Analyst


Review