

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

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OIL CON. DIV.
DIST. 3
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DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

30-045-76223

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

Address: 300 AMOCO COURT, FARMINGTON, NM 87401

Facility or Well Name: GCU #191E

Location: Unit or Qtr/Qtr Sec G Sec 32 T 20N R 12W County San Juan

Pit Type: Separator ☒ Dehydrator ☐ Other ☐

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: 177'

Direction from reference: 40 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)	<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

Sep Pit

B0255

Date Remediation Started: _____

Date Completed: 7-1-02

Remediation Method:

Excavation XApprox. 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:

(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location see Attached DocumentsSample depth 9' (Test hole bottom)Sample date 6-27-01Sample time 1540

Sample Results

Soil: Benzene (ppm) _____

Water: Benzene (ppb) _____

Total BTEX (ppm) _____

Toluene (ppb) _____

Field Headspace (ppm) 2.5

Ethylbenzene (ppb) _____

TPH (ppm) ND

Total Xylenes (ppb) _____

Groundwater Sample:

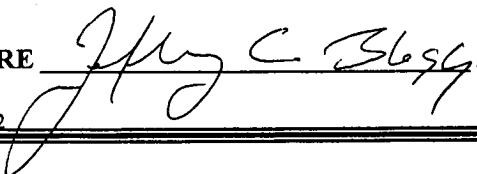
Yes _____ No X

(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 7-10-02PRINTED NAME Jeffrey C. Blagg

SIGNATURE



AND TITLE

President P.E. # 11607

CLIENT: BP

BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

LOCATION NO: 80255
C.D.C. NO: 10042

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: GCU WELL #: 191E TYPE: SEP
QUAD/UNIT: G SEC: 32 TWP: 28N RNG: 12W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 1460 N/1460 E SW/NE CONTRACTOR: FLINT (JOBY)

DATE STARTED: 6-27-02
DATE FINISHED: 6-27-02
ENVIRONMENTAL SPECIALIST: JCB

EXCAVATION APPROX. 15 FT. x 15 FT. x 5 FT. DEEP. CUBIC YARDAGE: 0
DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS IS
LAND USE: ANAPI LEASE: NMNM 78391 C FORMATION: DK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 177 FT. N40°E FROM WELLHEAD.
DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000
NMDCD RANKING SCORE: 0 NMDCD TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION:
SOIL TYPE: SAND SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____
SOIL COLOR: YELLOW TAN
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: → PIT WITH STEEL TANK INSTALLED. USED BACKHOE TO REMOVE PIT & DIG TEST TRENCH.

OVM CALIB. READ: 130.9 ppm
OVM CALIB. GAS = 250 ppm RF = 0.52
TIME: 1225 am/pm DATE: 6-27-02

CLOSED

SCALE
0 FT

FIELD 418.1 CALCULATIONS

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

PIT PERIMETER

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 9'	2.5
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
2 @ 9'	TPH	1540
	<u>PAUSED</u>	

PIT PROFILE

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 6/27/02 1400 ONSITE: 6/27/00 1530

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

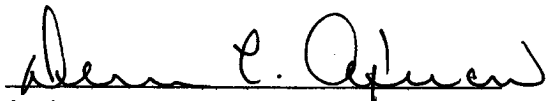
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Sep C @ 9'	Date Reported:	07-01-02
Laboratory Number:	23205	Date Sampled:	06-27-02
Chain of Custody No:	10042	Date Received:	07-01-02
Sample Matrix:	Soil	Date Extracted:	07-01-02
Preservative:	Cool	Date Analyzed:	07-01-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

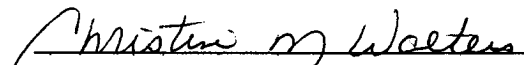
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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 191E.**


Analyst


Review