

District I
P.O. Box 1828, Hobbs, NM
District II
O. Drive 00, Alamogordo, NM
District III
1000 E. 10th St., Lordsburg, 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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PIT REMEDIATION AND CLOSURE REPORT

30-645-26471

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

Address: 200 ENERGY
300 AMOCO COURT, FARMINGTON, NM 87401

Facility or Well Name: GCU # 354

Location: Unit or Qtr/Qtr Sec I Sec 29 T 28N R 2W County San Juan

Pit Type: Separator ☒ Dehydrator ☐ Other Compressor

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: 24'

Direction from reference: 11 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) 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

Sep/comp RP+ B1036

Date Remediation Started: _____

Date Completed: 7-31-02

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.

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 8' (Test hole bottom)

Sample date 7-29-02 Sample time 1540

Sample Results

Soil: Benzene (ppm) _____ Water: Benzene (ppb) _____

Total BTEX (ppm) _____ Toluene (ppb) _____

Field Headspace (ppm) 0.8 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 7-31-02 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: 81036
C.D.C. NO: D132

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: GCU WELL #: 354 TYPE: SEP/COMP.
QUAD/UNIT: 1 SEC: 29 TWP: 28N RNG: 12W PM: NM CNTY: SS ST: NM
QTR/FOOTAGE: 1450'S/890'E NEISE CONTRACTOR: FUNT (WILL)

DATE STARTED: 7-29-02
DATE FINISHED: 7-29-02
ENVIRONMENTAL SPECIALIST: JCS

EXCAVATION APPROX. 10 FT. x 10 FT. x 6 FT. DEEP. CUBIC YARDAGE: 0

DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS IS

LAND USE: NMPT RANGE - 8m LEASE: NM078391 A FORMATION: PC

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 24 FT. S11°E FROM WELLHEAD.

DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >100

NMCD RANKING SCORE: 0 NMCD TPH CLOSURE STD: 500 PPM

SOIL AND EXCAVATION DESCRIPTION:

DVM CALIB. READ: 130.6 ppm
DVM CALIB. GAS = 250 ppm RF = 0.52
TIME: 1545 am/pm DATE: 7-29-02

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 CLOSED
DISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION: _____
HC ODOR DETECTED: YES / NO EXPLANATION: _____
SAMPLE TYPE: GRAB COMPOSITE - # OF PIS: _____
ADDITIONAL COMMENTS: PIT WITH FIBERGLASS TANK INSTALLED. USED BACKhoe to remove tank & sample

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 @ 8'	0.8
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
C08' TPH		1540
<u>PASSED</u>		

PIT PROFILE

NOT APPLICABLE

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

TRAVEL NOTES: CALLOUT: 7-29-02 1355 ONSITE: 135 7-29-02 1525

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

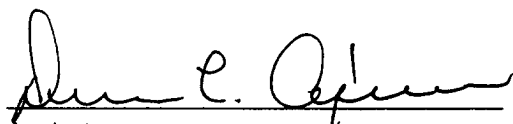
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Sep/Comp C @ 8'	Date Reported:	07-31-02
Laboratory Number:	23435	Date Sampled:	07-29-02
Chain of Custody No:	10132	Date Received:	07-31-02
Sample Matrix:	Soil	Date Extracted:	07-31-02
Preservative:	Cool	Date Analyzed:	07-31-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

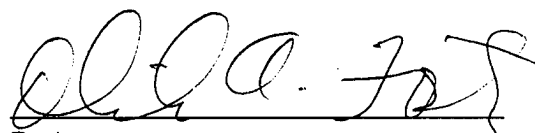
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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 354.


Analyst


Review