

District I

P.O. Box 1980, Belden, NM

District II

Dwyer DD, Artesia, NM

District III

1000 Rio Bravo Rd., Alamo, NM

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

OK B1263

SUBMIT 1 COPY TO

APPROPRIATE

DISTRICT OFFICE

AND 1 COPY TO

SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

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

Address: 200 ENERGY COURT, FARMINGTON, NM 87401

Facility or Well Name: GOU #237

Location: Unit or Qtr/Qtr Sec N Sec 13 T28N R 13W County San Juan

Pit Type: Separator ☐ Dehydrator ☐ Other Blow

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: 246'

Direction from reference: 58 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

Blow Pit 8/26/03

Date Remediation Started: _____ Date Completed: 8-18-03

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 7' (Test hole bottom)
Sample date 8-15-03 Sample time 1633

Sample Results

Soil: Benzene	(ppm) _____	Water: Benzene	(ppb) _____
Total BTEX	(ppm) _____	Toluene	(ppb) _____
Field Headspace	(ppm) <u>15.2</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 8-18-03 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: 81263COCR NO: 11249**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1LOCATION: NAME: GCU WELL #: 237 TYPE: BLOWQUAD/UNIT: N SEC: 13 TWP: 28N RNG: 13W PM: NM CNTY: SJ ST: NMQTR/FOOTAGE: 88S5/148S1W SE1SW CONTRACTOR: FUNT (BEN)DATE STARTED: 8-15-03DATE FINISHED: 8-15-03ENVIRONMENTAL SPECIALIST: JCBEXCAVATION APPROX. 33 FT. x 24 FT. x 4 FT. DEEP. CUBIC YARDAGE: 0DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS ISLAND USE: RANGE SURF. USE: FEE LEASE: NM078391A FORMATION: PCFIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 246 FT. S58°W FROM WELLHEAD.DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM**SOIL AND EXCAVATION DESCRIPTION:**
OVM CALIB. READ. = 53.1 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 1640 am/pm DATE: 8/15/03
SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHERSOIL COLOR: Yellow TanCOHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVECONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSE

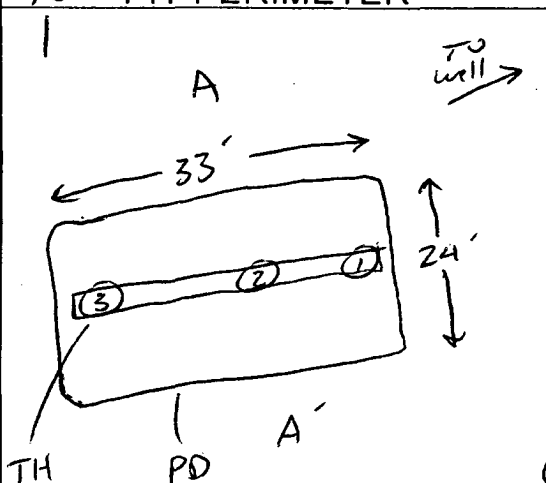
PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC

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 -

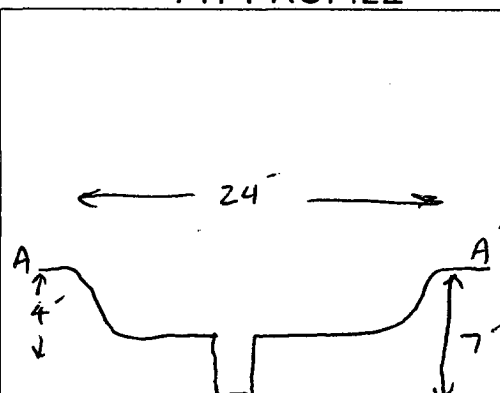
HC ODOR DETECTED: YES / NO EXPLANATION -

SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS.ADDITIONAL COMMENTS: EARTHEN PIT. USE BACKHOE TO DIG 3' Deep Test Trench.
No Visual Evidence of contamination.CLOSED**FIELD 418.1 CALCULATIONS****SCALE**
0
N
FT
PIT PERIMETER**OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 7'	0.0
2 @ 7'	15.2
3 @ 7'	0.0
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
(2) PT	TPH	1633

PASSED**PIT PROFILE**
P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW
T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM

TRAVEL NOTES:

CALLOUT: 8/15/03 1500 ONSITE: 8/15/03 1615

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

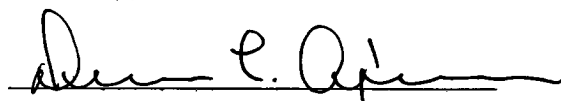
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Blow #2 @ 7'	Date Reported:	08-18-03
Laboratory Number:	26360	Date Sampled:	08-15-03
Chain of Custody No:	11249	Date Received:	08-18-03
Sample Matrix:	Soil	Date Extracted:	08-18-03
Preservative:	Cool	Date Analyzed:	08-18-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

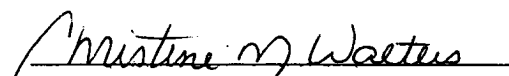
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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 237.


Analyst


Review