

VUL

81275

District I

P.O. Box 1988, Bldg. NM

District II

Drewer DB, Artesia, NM

District III

1000 Rio Pecos 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

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

PIT REMEDIATION AND CLOSURE REPORT

FEB 2004

30-645-20655

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

Address: 200 ENERGY COURT, FARMINGTON, NM 87401

Facility or Well Name: BLU #265

Location: Unit or Qtr/Qtr Sec P Sec 25 T 28N R 12W County San Juan

Pit Type: Separator ☐ Dehydrator ☐ Other Blow

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: 300'

Direction from reference: 7 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)	<u>10Kag</u>
	100 feet to 1000 feet	(10 points)	<u>0</u>
	Greater than 1000 feet	(0 points)	<u>0</u>

RANKING SCORE (TOTAL POINTS): 10Kag

81275

Blow

WV

Date Remediation Started: _____

Date Completed: 9-2-03

Remediation Method: Excavation X
(Check all appropriate sections) Landfarmed _____
Other CLOSE AS IS.

Approx. cubic yards NA
Insitu Bioremediation _____

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 10' (Test hole bottom)

Sample date 8-29-03 Sample time 1640

Sample Results

Soil: Benzene	(ppm) _____	Water: Benzene	(ppb) _____
Total BTEX	(ppm) _____	Toluene	(ppb) _____
Field Headspace	(ppm) <u>6.4</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 9-2-03 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: 81275COCR NO: 11283**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1LOCATION: NAME: GCU WELL#: 265 TYPE: BLOWQUAD/UNIT: P SEC: 25 TWP: 28N RRG: 12W PM: NM CNTY: SJ ST: NMQTR/FOOTAGE: 790'S/790'E SEISE CONTRACTOR: FLINT (BEN)DATE STARTED: 8-29-03DATE FINISHED: 8-29-03ENVIRONMENTAL SPECIALIST: JCBEXCAVATION APPROX. 30 FT. x 30 FT. x 4 FT. DEEP. CUBIC YARDAGE: 0DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS ISLAND USE: NAPI LEASE: NM078391 C FORMATION: DK**FIELD NOTES & REMARKS:**PIT LOCATED APPROXIMATELY 300 FT. N7°W FROM WELLHEAD.DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: <1000NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1000 PPM**SOIL AND EXCAVATION DESCRIPTION:**
OVM CALIB. READ. = 53.3 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: NODN am/pm DATE: 8-29-03
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

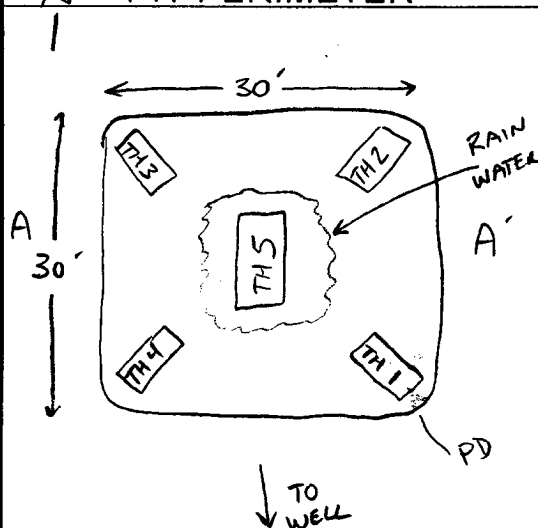
MOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATED

DISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION -HC ODOR DETECTED: YES / NO EXPLANATION -SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. -ADDITIONAL COMMENTS: EARTHEN PIT W/ STANDING WATER FROM PRECIP X NAPI IRRIGATION.DIG TEST HOLES @ EACH CORNER & SAMPLE. DRAIN WATER & DIGTEST Hole in Pit Center - DRY @ TEST Hole BASE.**FIELD 418.1 CALCULATIONS**

SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

SCALE

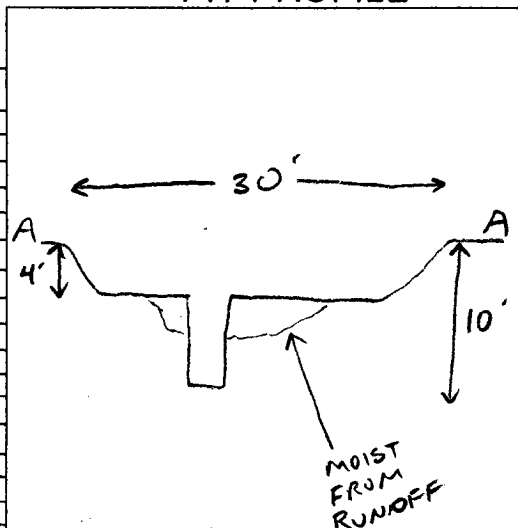
0 FT

PIT PERIMETER**OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 7'	0.0
2 @ 7'	0.0
3 @ 7'	0.0
4 @ 7'	0.0
5 @ 10'	6.4

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
5 @ 10'	TPH	1640

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: 8/29/03 1300ONSITE: 8/29/03 1500

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

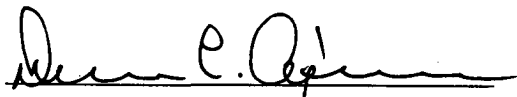
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Blow #5 @ 10'	Date Reported:	09-02-03
Laboratory Number:	26476	Date Sampled:	08-29-03
Chain of Custody No:	11283	Date Received:	09-02-03
Sample Matrix:	Soil	Date Extracted:	09-02-03
Preservative:	Cool	Date Analyzed:	09-02-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

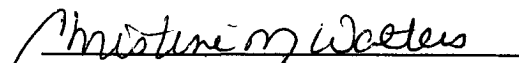
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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 265.**


Analyst


Review