

District I
P.O. Box 1988, Hobbs, NM
District II
P.O. Box 1988, Artesia, NM
District III
1000 Rio Bravo Rd., Alamo, NM

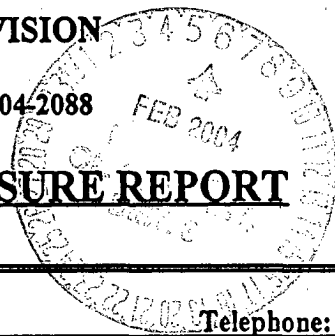
State of New Mexico
Energy, Minerals and Natural Resources Department

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

OK 31140

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

PIT REMEDIATION AND CLOSURE REPORT



30-045-08365

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

Address: 200 ENERGY COURT, FARMINGTON, NM 87401

Facility or Well Name: GCU # 133

Location: Unit or Qtr/Qtr Sec G Sec 17 T29N R12W 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: 160'

Direction from reference: 3 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 B 1140

Date Remediation Started: _____

Date Completed: 2-4-03

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.Bedrock BottomGroundwater 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 4' (Test hole bottom)Sample date 1-31-03 Sample time 1630

Sample Results

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

Total BTEX (ppm) _____ Toluene (ppb) _____

Field Headspace (ppm) 4.1 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 2-4-03 PRINTED NAME Jeffrey C. BlaggSIGNATURE Jeffrey C. Blagg AND TITLE President P.E. # 11607

3004508365

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>81140</u> COCR NO: <u>10594</u>
-------------------	---	--

FIELD REPORT: PIT CLOSURE VERIFICATIONPAGE No: 1 of 1

LOCATION: NAME: <u>GCU</u>	WELL #: <u>133</u>	TYPE: <u>BLOW</u>	DATE STARTED: <u>1-31-03</u>
QUAD/UNIT: <u>G</u> SEC: <u>17</u> TWP: <u>29N</u> RNG: <u>12W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u>			DATE FINISHED: <u>1-31-03</u>
QTR/FOOTAGE: <u>1535'N/1830'E</u> SWINE CONTRACTOR: <u>SIERRA (HAROLD)</u>			ENVIRONMENTAL SPECIALIST: <u>ICB</u>

EXCAVATION APPROX. 25 FT. x 25 FT. x 3 FT. DEEP. CUBIC YARDAGE: 0DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS ISLAND USE: Range - Blm LEASE: NM078391C FORMATION: DKFIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 160 FT. W FROM WELLHEAD.DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: 71000NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM**SOIL AND EXCAVATION DESCRIPTION:**
 OVM CALIB. READ. = 133.0 ppm
 OVM CALIB. GAS = 290 ppm RF = 0.52
 TIME: 1213 am/pm DATE: 1-31-03
SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK SANDSTONE @ 4' BGSOIL COLOR: Yellow TanCOHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVECONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSE

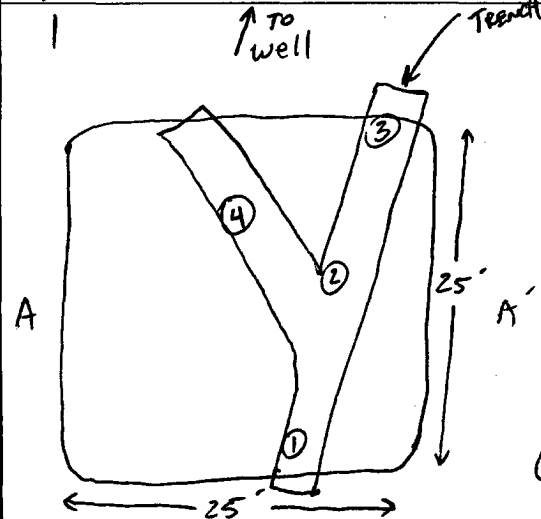
PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC

DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD

MOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION - Very MinorHC ODOR DETECTED: YES / NO EXPLANATION -SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS.ADDITIONAL COMMENTS: EARLY PIT Previously back-filled. Used BACKHOE TO TRENCH ACROSS old pit. Hit Bedrock Sandstone @ 4' BG.CLOSED**SCALE**

0 FT

N

PIT PERIMETER**FIELD 418.1 CALCULATIONS**

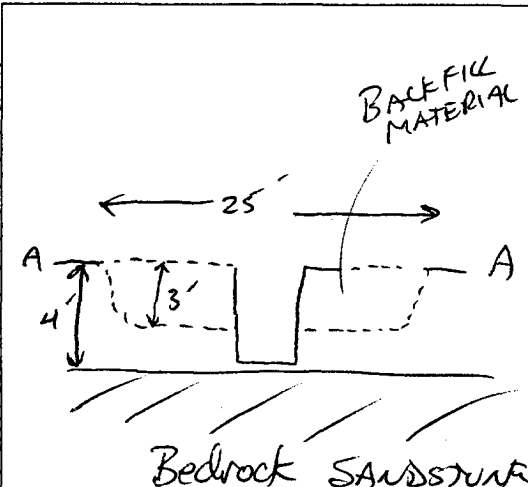
SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 4'	0.0
2 @ 4'	0.0
3 @ 4'	0.0
4 @ 4'	4.1
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
4 @ 4'	TPH	1630

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

 TRAVEL NOTES: CALLOUT: 1-31-03 1500 ONSITE: 1-31-03 1600

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 4 @ 4'	Date Reported:	02-04-03
Laboratory Number:	24715	Date Sampled:	01-31-03
Chain of Custody No:	10594	Date Received:	02-03-03
Sample Matrix:	Soil	Date Extracted:	02-03-03
Preservative:	Cool	Date Analyzed:	02-04-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

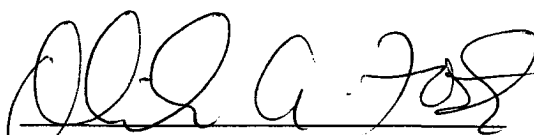
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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 133.


Analyst


Review