

80716

District I

P.O. Box 1980, Hobbs, NM

District II

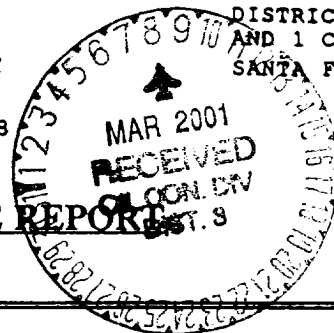
P.O. Drawer DD, Arizola, NM 88211

District III

Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICEPIT REMEDIATION AND CLOSURE REPORTOperator: Amoco Production Company Telephone: (505) - 326-9200Address: 200 Amoco Court, Farmington, New Mexico 87401Facility Or: MUDGE B #1A
Well NameLocation: Unit or Qtr/Qtr Sec J Sec 21 T 31N R 11W County SAN JUANPit Type: Separator Dehydrator Other ABANDONED COMPRESSORLand Type: BLM ✓, State , Fee , Other Pit Location: Pit dimensions: length NA, width NA, depth NA
(Attach diagram)Reference: wellhead X, other Footage from reference: 102'Direction from reference: SS Degrees ✓ East North
of
 West South ✓

Depth To Ground Water:

(Vertical distance from
contaminants to seasonal
high water elevation of
ground water)Less than 50 feet (20 points)
50 feet to 99 feet (10 points)
Greater than 100 feet (0 Points) 10

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 200 feet (20 points)
200 feet to 1000 feet (10 points)
Greater than 1000 feet (0 points) 10RANKING SCORE (TOTAL POINTS): 20

Date Remediation Started: _____ Date Completed: 7/31/00Remediation Method: Excavation ☒ Approx. cubic yards NA
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____Other CLOSE AS IS.Remediation Location: Onsite ☒ Offsite _____
(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: _____

Excavation . NO REMEDIATION NECESSARY.Ground Water Encountered: No ☒ Yes _____ Depth _____Final Pit: Sample location see Attached DocumentsClosure Sampling:
(if multiple samples, attach sample results and diagram of sample locations and depths)Sample depth 6' (TEST HOLE BOTTOM)Sample date 7/27/00 Sample time 1450

Sample Results

Benzene(ppm) 0.0266Total BTEX(ppm) 0.390Field headspace(ppm) 462TPH 0.4 ppmGround Water Sample: Yes _____ No ☒ (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 7/31/00SIGNATURE B. ShawPRINTED NAME
AND TITLEBuddy D. Shaw
ENVIRONMENTAL COORDINATOR

3004523179

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80776</u> C.D.C. NO: <u>7326</u>
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FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: <u>mudge</u> <u>B</u> WELL #: <u>1A</u> PIT: <u>ABAND. COMP/2</u>	DATE STARTED: <u>7/27/00</u> DATE FINISHED: _____
QLAD/UNIT: <u>T</u> SEC: <u>21</u> TWP: <u>31N</u> RNG: <u>11W</u> PM: <u>Nm</u> CNTY: <u>SS</u> ST: <u>NM</u>	ENVIRONMENTAL SPECIALIST: <u>NU</u>
QTR/FOOTAGE <u>1550'S/1710'E</u> NOTE CONTRACTOR: <u>PLINT</u>	

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NA
 DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD CLOSE AS IS
 LAND USE: RANGE LEASE: SF-078096 FORMATION: PL/mv

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>102</u> FT. <u>SSS E</u> FROM WELL HEAD.
DEPTH TO GROUNDWATER: <u><100'</u>	NEAREST WATER SOURCE: <u>>1000'</u> NEAREST SURFACE WATER: <u><1000'</u>
NMOCB RANKING SCORE: <u>20</u>	NMOCB TPH CLOSURE STD: <u>100</u> PPM
SOIL AND EXCAVATION DESCRIPTION:	CHECK ONE: ☒ PIT ABANDONED ☐ STEEL TANK INSTALLED ☐ FIBERGLASS TANK INSTALLED
	OVM CALIB. READ. <u>51.6</u> ppm TIME: <u>7:40</u> <u>am</u> <u>7/27/00</u>

OK. YEL. ORANGE SAND, NON COHESIVE, SLIGHTLY MOIST, FIRM, NO APPARENT DISCOLORATION OBSERVED, STRONG HC ODOR DETECTED IN OVM SAMPLE.

CLOSED

FIELD 418.1 CALCULATIONS

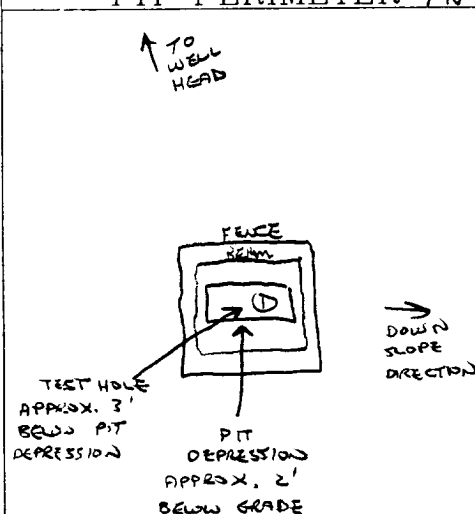
TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1450							

SCALE

0 FT

PIT PERIMETER 1N

PIT PROFILE



OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 6'	462
2 @	
3 @	
4 @	
5 @	

NOT APPLICABLE

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
① @ 6'	TAH (8015)	1450
"	BTX (8011)	"
<u>BOTH PASSED</u>		

TRAVEL NOTES: CALLOUT: 7/26/00 - AFTER ONSITE: 7/27/00 - AFTER

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

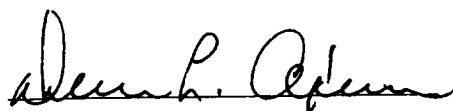
Client:	Blagg / BP-Amoco	Project #:	403410
Sample ID:	1 @ 6'	Date Reported:	07-31-00
Laboratory Number:	H835	Date Sampled:	07-27-00
Chain of Custody No:	7326	Date Received:	07-28-00
Sample Matrix:	Soil	Date Extracted:	07-31-00
Preservative:	Cool	Date Analyzed:	07-31-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

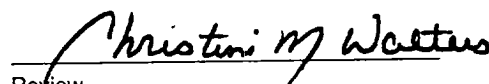
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.4	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	0.4	0.1

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: **Mudge B # 1A Abandoned Compressor Pit.**


Analyst


Review

Client:	Blagg / BP Amoco	Project #:	403410
Sample ID:	1 @ 6'	Date Reported:	07-31-00
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Sample Matrix:	Soil	Date Analyzed:	07-31-00
Preservative:	Cool	Date Extracted:	07-31-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	26.6	1.8
Toluene	92.7	1.7
Ethylbenzene	58.4	1.5
p,m-Xylene	160	2.2
o-Xylene	52.1	1.0
Total BTEX	390	

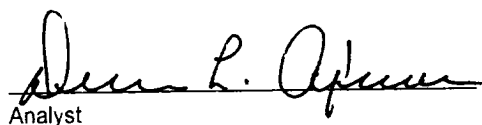
ND - Parameter not detected at the stated detection limit.

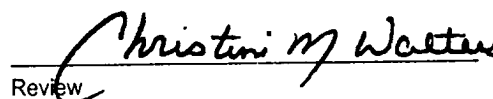
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Mudge B # 1A Abandoned Compressor Pit.


Analyst


Review

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ENVIROTECH INC.