

District I

P.O. Box 1980, Hobbs, NM

District II

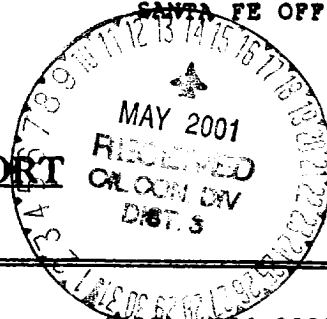
P.O. Drawer DD, Artesia, NM 88211

District III

30 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: ELLIOTT GC R #1
Well NameLocation: Unit or Qtr/Qtr Sec A Sec 34 T 30N R 9W County SAN JUANPit Type: ABANDONED Separator ☒ Dehydrator ☐ Other ☐Land Type: BLM ☒, State ☐, Fee ☐, Other ☐Pit Location: Pit dimensions: length 33', width 20', depth 12'
(Attach diagram)Reference: wellhead ☒, other ☐Footage from reference: 158'Direction from reference: 85 Degrees ☐ East North ☒
☒ 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) 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 200 feet (20 points)
200 feet to 1000 feet (10 points)
Greater than 1000 feet (0 points) 0RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 10/24/00

Remediation Method: Excavation ☒ Approx. cubic yards 250
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____
Other COMPOSTED

Remediation Location: Onsite _____ Offsite ☒ NYE GC B #1E (E-7-29-9)
(ie. landfarmed onsite, name and location of offsite facility) TRANSPORTED TO CROUCH MESA 3/01.

General Description Of Remedial Action: _____
Excavation.

Ground Water Encountered: No ☒ Yes _____ Depth _____

Final Pit: Sample location see Attached Documents
Closure Sampling: _____
(if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth 13' (PIT BOTTOM)

Sample date 10/20/00 Sample time 1010

Sample Results

Benzene(ppm) ND

Total BTEX(ppm) 3.380

Field headspace(ppm) 221.1

TPH 1,290

Ground 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 10/24/00

SIGNATURE

B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
ENVIRONMENTAL COORDINATOR

3004509039

CLIENT: AMOCOBLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199LOCATION NO: 80802C.O.C. NO: 8298

FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1LOCATION: NAME: ELLIOT GC R WELL #: 1 PIT: ABAN. SEP.DATE STARTED: 10/20/00QUAD/UNIT: A SEC: 34 TWP: 30N RNG: 9W PM: NM CNTY: ST ST: NM

DATE FINISHED: _____

QTR/FOOTAGE: 790'N/1190'ENEVE CONTRACTOR: FLINTENVIRONMENTAL
SPECIALIST: NVEXCAVATION APPROX. 33 FT. x 20 FT. x 12 FT. DEEP. CUBIC YARDAGE: 250DISPOSAL FACILITY: NYE GC B/E (E-7-29-9) REMEDIATION METHOD: COMPOSTEDLAND USE: RANGE LEASE: SE 078139 FORMATION: OK

FIELD NOTES & REMARKS:

PIT LOCATED APPROXIMATELY 158 FT. N85W FROM WELLHEAD.DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'NMDCD RANKING SCORE: 0 NMDCD TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION:

CHECK ONE:

- ☒ PIT ABANDONED
☐ STEEL TANK INSTALLED
☐ FIBERGLASS TANK INSTALLED

TOP HALF (APPROX.) MOSTLY OK. YELL. ORANGE SAND (INCLUDING ALL OF WEST SIDEWALL),
 BOTTOM HALF - LT. GRAY TO BLACK SAND, NON COHESIVE, SLIGHTLY MOIST TO MOIST FIRM,
 HC ODOR IN ALL OVM SAMPLES (EXCEPT WEST SIDEWALL), PIT BOTTOM SLICE GRAY
 WITH STRONG HC ODOR & VERY MOIST.

CLOSED

FIELD 418.1 CALCULATIONS

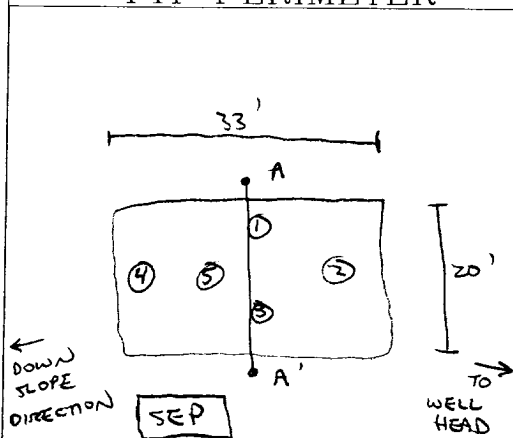
TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

SCALE



0 FT

PIT PERIMETER

OVM
RESULTS

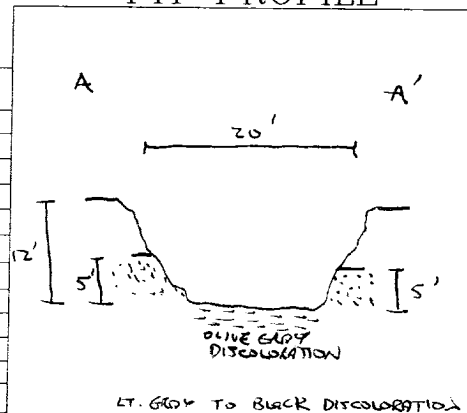
SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 8'	99.5
2 @ 8'	177.6
3 @ 7'	147.3
4 @ 7'	0.0
5 @ 13'	221.1

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
⑤ C13'	TH (8015)	1010
1	BTEX (8021)	"

BOTH PASSED

PIT PROFILE



TRAVEL NOTES:

CALLOUT: 10/20/00 - MORN.ONSITE: 10/20/00 - MORN.

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

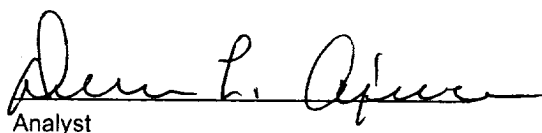
Client:	Blagg / BP	Project #:	403410
Sample ID:	5 @ 13'	Date Reported:	10-24-00
Laboratory Number:	18428	Date Sampled:	10-20-00
Chain of Custody No:	8248	Date Received:	10-20-00
Sample Matrix:	Soil	Date Extracted:	10-23-00
Preservative:	Cool	Date Analyzed:	10-24-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

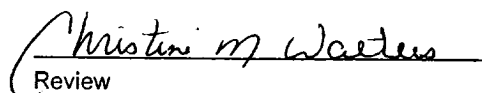
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1,100	0.2
Diesel Range (C10 - C28)	188	0.1
Total Petroleum Hydrocarbons	1,290	0.1

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: Elliott GC R #1 Abandoned Separator Pit.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	403410
Sample ID:	5 @ 13'	Date Reported:	10-24-00
Laboratory Number:	18428	Date Sampled:	10-20-00
Chain of Custody:	8248	Date Received:	10-20-00
Sample Matrix:	Soil	Date Analyzed:	10-24-00
Preservative:	Cool	Date Extracted:	10-23-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	206	1.7
Ethylbenzene	357	1.5
p,m-Xylene	2,110	2.2
o-Xylene	707	1.0
Total BTEX	3,380	

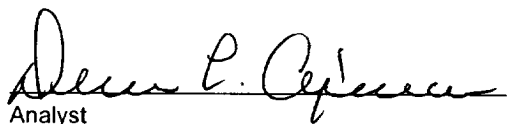
ND - Parameter not detected at the stated detection limit.

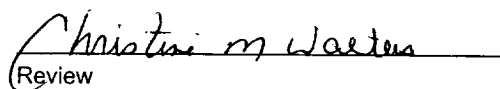
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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: Elliott GC R #1 Abandoned Separator Pit.


Analyst


Review

08240

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