

District I

P.O. Box 1980, Hobbs, NM

District II

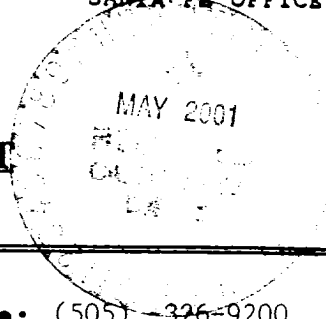
P.O. Drawer DD, Artesia, NM 88211

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: FLORANCE AA #14
Well NameLocation: Unit or Qtr/Qtr Sec L sec 8 T30N R 9W County SAN JUANPit Type: ^{ABANDONED} Separator ☒ Dehydrator ☐ Other ☐Land Type: BLM ☒, State ☐, Fee ☐, Other ☐Pit Location: Pit dimensions: length 15', width 15', depth 11'
(Attach diagram)Reference: wellhead ☒, other ☐Footage from reference: 54'Direction from reference: 17 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) 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) 0
Greater than 1000 feet (0 points) 0RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 9/14/00

Remediation Method: Excavation ☒ Approx. cubic yards 75
 (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 CROWN MESA 3/01. 25

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 7' (WEST SIDEWALL)

Sample date 9/13/00 Sample time 0810

Sample Results

Benzene(ppm) 0.079

Total BTEX(ppm) 6.480

Field headspace(ppm) 902

TPH 74.4

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 9/14/00

SIGNATURE Buddy D. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
ENVIRONMENTAL COORDINATOR

3004509649

CLIENT: AMOCOBLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199LOCATION NO: 80792C.O.C. NO: 7486

FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1LOCATION: NAME: FLORANCE AA WELL #: 14 PIT: ABAN. SEPDATE STARTED: 9/13/00QUAD/UNIT: L SEC: 8 TWP: 30N RNG: 9W PM: NM CNTY: SJ ST: NM

DATE FINISHED: _____

QTR/FOOTAGE: 1650'S/990'W NWSW CONTRACTOR: FLINTENVIRONMENTAL SPECIALIST: NVEXCAVATION APPROX. 15 FT. x 15 FT. x 11 FT. DEEP. CUBIC YARDAGE: 75DISPOSAL FACILITY: NYEGC BIE (E-7-29-9) REMEDIATION METHOD: COMPOSTEDLAND USE: RANGE LEASE: SF 078/29A FORMATION: MU

FIELD NOTES & REMARKS:

PIT LOCATED APPROXIMATELY 54 FT. NITE FROM WELL HEAD.DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'NMOC D RANKING SCORE: 0 NMOC D TPH CLOSURE STD: 5000 PPM

CHECK ONE:

SOIL AND EXCAVATION

OVM CALIB. READ: 51.9 ppm☒ PIT ABANDONED

DESCRIPTION:

TIME: 0730 @/pm 9/11/00☐ STEEL TANK INSTALLED☐ FIBERGLASS TANK INSTALLED

MED. YELL. BROWN TO MED. GRAY (PIT BOTTOM) SAND TO SILTY SAND, NON TO SLIGHTLY
COHESIVE, SLIGHTLY MOIST TO MOIST FIRM DISCOLORATION OBSERVED THROUGHOUT ENTIRE
BOTTOM HALF OF EXCAVATION (LESS ON EAST SIDEWALL), STRONG HC ODOR WITHIN EXCAVATION
& IN ALL DUNE SAMPLES EXCEPT FOR EAST SIDEWALL.

CLOSED

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
0810							

SCALE

0 FT

PIT PERIMETER

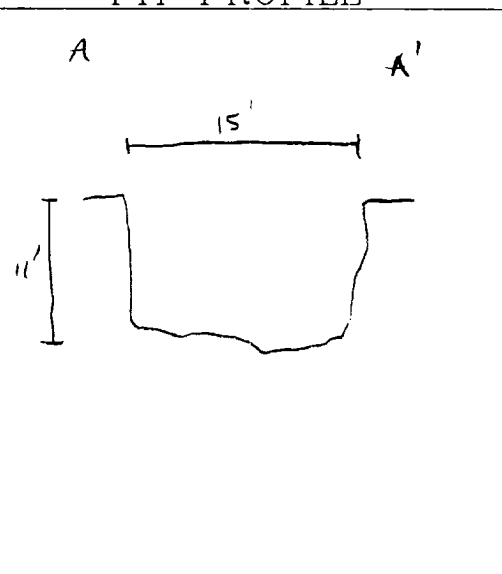
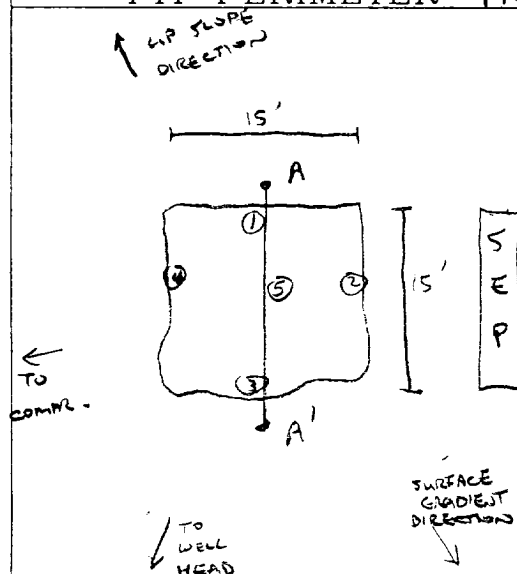
OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 7'	240
2 @ 6'	31.4
3 @ 6'	582
4 @ 7'	902
5 @ 12'	814

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
1 @ 7'	TPH (8015)	0810
"	STOX (8021)	"
BOTH PASSED		

PIT PROFILE



TRAVEL NOTES:

CALLOUT: 9/12/00 - AFTER. ONSITE: 9/13/00 - MORN.

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

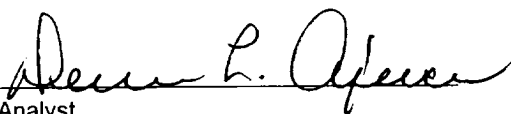
Client:	Blagg / BP	Project #:	403410
Sample ID:	4 @ 7'	Date Reported:	09-14-00
Laboratory Number:	18147	Date Sampled:	09-13-00
Chain of Custody No:	7486	Date Received:	09-13-00
Sample Matrix:	Soil	Date Extracted:	09-14-00
Preservative:	Cool	Date Analyzed:	09-14-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

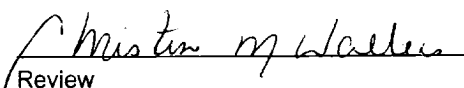
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	67.7	0.2
Diesel Range (C10 - C28)	6.7	0.1
Total Petroleum Hydrocarbons	74.4	0.1

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: **Florance AA #14 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:	4 @ 7'	Date Reported:	09-14-00
Laboratory Number:	18147	Date Sampled:	09-13-00
Chain of Custody:	7486	Date Received:	09-13-00
Sample Matrix:	Soil	Date Analyzed:	09-14-00
Preservative:	Cool	Date Extracted:	09-14-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	79.0	1.8
Toluene	678	1.7
Ethylbenzene	1,240	1.5
p,m-Xylene	1,950	2.2
o-Xylene	2,530	1.0
Total BTEX	6,480	

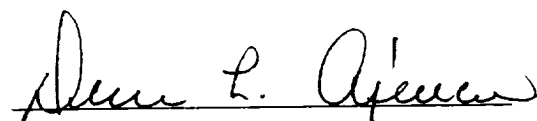
ND - Parameter not detected at the stated detection limit.

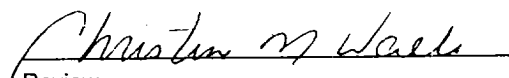
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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: Florance AA #14 Abandoned Separator Pit.


Analyst


Review

7-86

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615