

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer DD, Artesia, NM 88211

District III

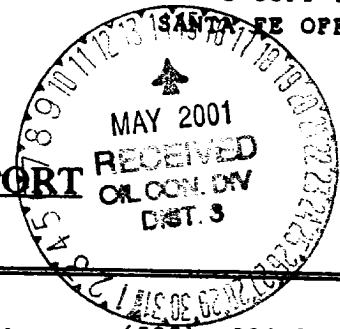
Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

PIT REMEDIATION AND CLOSURE REPORT

Operator: Amoco Production Company Telephone: (505) 326-9200

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: FLORANCE # 80
Well Name

Location: Unit or Qtr/Qtr Sec M Sec 13 T 30N R 9W County SAN JUAN

Pit Type: Separator ABANDONED Dehydrator ✓ Other

Land Type: BLM ✓, State , Fee , Other

Pit Location: Pit dimensions: length 27', width 26', depth 15'
(Attach diagram)

Reference: wellhead X, other

Footage from reference: 46'

Direction from reference: 28 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) 0

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 8/17/00

Remediation Method: Excavation ☒ Approx. cubic yards 325
 (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. 75

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 16' (PIT BOTTOM)

Sample date 8/16/00 Sample time 0825

Sample Results

Benzene(ppm) 0.0851

Total BTEX(ppm) 7.540

Field headspace(ppm) 1,215

TPH 1,550 ppm

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 8/17/00

SIGNATURE

B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
ENVIRONMENTAL COORDINATOR

3004511759

CLIENT: AMOCOBLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199LOCATION NO: 80182C.O.C. NO: 7479

FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1LOCATION: NAME: FLORANCEWELL #: 80PIT: ABAND. DEHYDATE STARTED: 8/16/00QUAD/UNIT: M SEC. 13 TWP. 30N RNG. 9W PM: NM CNTY: SJ ST: NM

DATE FINISHED: _____

QTR/FOOTAGE: 1190'S/825'W SWSW CONTRACTOR: FLINTENVIRONMENTAL
SPECIALIST: NUEXCAVATION APPROX. 27 FT. x 26 FT. x 15 FT. DEEP. CUBIC YARDAGE: 325DISPOSAL FACILITY: NYE GC B IE (E-7-29-9) REMEDIATION METHOD: COMPOSTEDLAND USE: RANGE LEASE: CA I SEC 742 ⁸²⁻⁰⁸¹⁰⁰¹ FORMATION: PC

FIELD NOTES & REMARKS:

PIT LOCATED APPROXIMATELY 46 FT. 528W FROM WELL HEADDEPTH 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. 53.1 ppm☒ PIT ABANDONED

DESCRIPTION:

TIME: 2:42 am/pm 8/15/00☐ STEEL TANK INSTALLED☐ FIBERGLASS TANK INSTALLED

NORTH & SOUTH SIDEWALLS CONSIST OF MOD. YELL. BROWN SAND, EAST SIDEWALL CONSIST OF DK. OLIVE GRAY SAND, WEST SIDEWALL & PIT BOTTOM CONSIST OF LT. TO DK. GRAY SAND, NON COHESIVE, SLIGHTLY MOIST, LOOSE TO FIRM, STRONG HC ODOR IN WEST SIDEWALL & PIT BOTTOM OVM SAMPLES ONLY, DISCOLORATION OBSERVED ON EAST & WEST SIDEWALLS APPEARS TO BE @ 9-15 FT. INTERVAL BELOW GRADE.

FIELD 418.1 CALCULATIONS

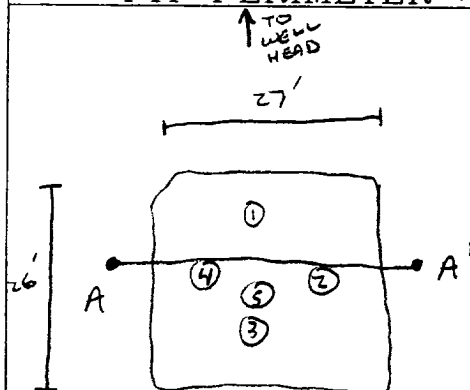
TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
0825							

SCALE



0 FT

PIT PERIMETER



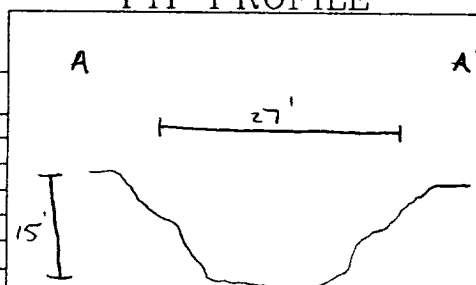
OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 11'	0.0
2 @ 10'	70.3
3 @ 11'	0.0
4 @ 11'	342
5 @ 16'	1,215

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
5 @ 16'	TPH (8015)	0825
"	BTEX (8021)	"
(BOTH PASSED)		

PIT PROFILE



TRAVEL NOTES:

CALLOUT: 8/15/00 - AFTER.ONSITE: 8/16/00 - MORNING.

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Blagg / BP Amoco	Project #:	403410
Sample ID:	5 @ 16'	Date Reported:	08-17-00
Laboratory Number:	H917	Date Sampled:	08-16-00
Chain of Custody No:	7479	Date Received:	08-16-00
Sample Matrix:	Soil	Date Extracted:	08-17-00
Preservative:	Cool	Date Analyzed:	08-17-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

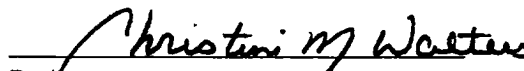
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	498	0.2
Diesel Range (C10 - C28)	1,050	0.1
Total Petroleum Hydrocarbons	1,550	0.1

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 #80 Abandoned Dehydrator Pit.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP Amoco	Project #:	403410
Sample ID:	5 @ 16'	Date Reported:	08-17-00
Laboratory Number:	H917	Date Sampled:	08-16-00
Chain of Custody:	7479	Date Received:	08-16-00
Sample Matrix:	Soil	Date Analyzed:	08-17-00
Preservative:	Cool	Date Extracted:	08-17-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	85.1	1.8
Toluene	963	1.7
Ethylbenzene	950	1.5
p,m-Xylene	3,160	2.2
o-Xylene	2,380	1.0
Total BTEX	7,540	

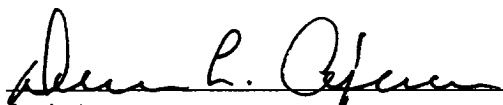
ND - Parameter not detected at the stated detection limit.

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 #80 Abandoned Dehydrator Pit.


Analyst


Review

74:

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