

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer 99, Aztec, NM 87410

District III

1000 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

RECEIVED
OCT 20 1999

PIT/REMEDIATION AND CLOSURE REPORT

CON. DIV.
DIST. 3

Operator: WOOSLEY/NMOCD Telephone: (505) 334-6178

Address: 1000 RIO BRAZOS - AZTEC - NM - 87410

Facility or: SANTA FE No. 1
Well Name

Location: Unit or Qtr/Qtr Sec P Sec 8 T 19N R 6W County McKINLEY

Pit Type: Separator Dehydrator other BIG PIT - PRODUCTION OVERFLOW

Land Type: BLM , State X, Fee , Other

Pit Location: Pit dimensions: length 210, width 150, depth 4
(Attach diagram)

Reference: wellhead X, other

Footage from reference: 330

Direction from reference: 70 Degrees X East North
of
 West South X

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: 4-20-99 Date Completed: 4-20-99

Remediation Method: Excavation Approx. cubic yards - 0 -
(Check all appropriate sections) Landfarmed Insitu Bioremediation

Other NO REMEDIATION REQUIRED

Remediation Location: Onsite Offsite
(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action:

PIT TESTED PRIOR TO REMEDIATION - TESTED CLEAN

Ground Water 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 Documents

Sample depth 1 1/2' - 4' COMPOSITE

Sample date 4-20-99 Sample time 0945

Sample Results

Benzene(ppm) NA

Total BTEX(ppm) NA

Field headspace(ppm) ND

TPH 1.8

Ground Water 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 10-18-99

SIGNATURE

Jeffrey C. Blagg

PRINTED NAME
AND TITLE

JEFFREY C. BLAGG
NMPE 11607

CLIENT: <u>NMDCD</u> <u>A-Plus</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: _____ C.O.C. NO: <u>6843</u>
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FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: <u>WOUSLEY - SANTA FE</u> WELL #: <u>1</u> PIT: <u>BIG PIT</u>	DATE STARTED: <u>4-20-99</u> DATE FINISHED: <u>4-20-99</u>
QUAD/UNIT: <u>P</u> SEC: <u>8</u> TWP: <u>19N</u> RNG: <u>6W</u> PM: <u>NM</u> CNTY: <u>MCKST: NM</u>	ENVIRONMENTAL SPECIALIST: <u>J.C. Blagg</u>
STR/FOOTAGE: <u>SE SE</u> CONTRACTOR: <u>EPC/A-Plus</u>	

EXCAVATION APPROX. <u>SEE DIAGRAM</u> FT. x _____ FT. x <u>4</u> FT. DEEP. CUBIC YARDAGE: <u>0</u>
DISPOSAL FACILITY: <u>NONE REQUIRED</u> REMEDIATION METHOD: <u>NONE</u>
LAND USE: <u>STATE</u> LEASE: <u>STATE</u> FORMATION: _____

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>330</u> FT. <u>S 70° E</u> FROM WELLHEAD.
DEPTH TO GROUNDWATER: <u>>100</u> NEAREST WATER SOURCE: <u>>1000</u> NEAREST SURFACE WATER: <u>>1000</u>
NMDCD RANKING SCORE: <u>0</u> NMDCD TPH CLOSURE STD: <u>5,000</u> PPM
SOIL AND EXCAVATION DESCRIPTION:

CHECK ONE
☒ PIT ABANDONED
☐ STEEL TANK INSTALLED
☐ FIBERGLASS TANK INSTALLED

PIT SAMPLED WITH HAND AUGER PRIOR TO CLOSURE.
SURFACE SOILS SILTY SAND, MOIST, Non cohesive, yellow TAN. NO HC ODOR OR STAIN. BEDROCK SANDSTONE AT FOLLOWING DEPTHS:

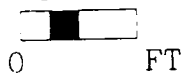
- ① BEDROCK @ 1 1/2'
- ② " @ 3'
- ③ NO BEDROCK TO 4'
- ④ BEDROCK @ 2'
- ⑤ " @ 3'

SUBMITTED 5 PT COMPOSITE FOR TPH.

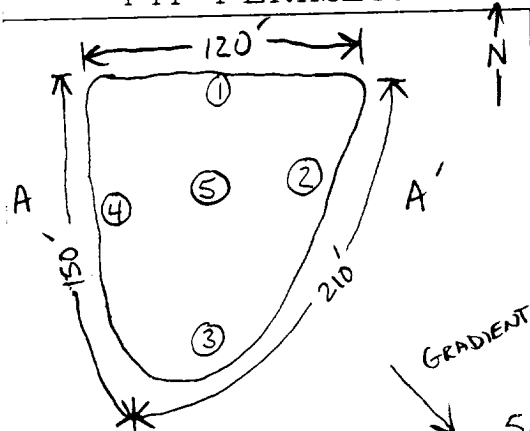
FIELD 418.1 CALCULATIONS

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

SCALE



PIT PERIMETER



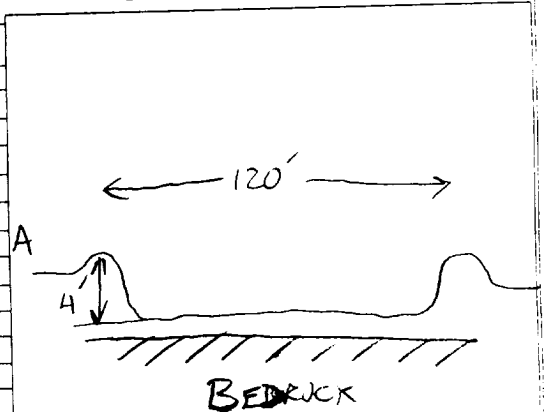
OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 NO 1 1/2'	ND
2 E @ 3'	ND
3 S @ 4'	ND
4 W @ 2'	ND
5 C @ 3'	ND

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
5 PT-Comp	TPH 2015	0945

PIT PROFILE



TRAVEL NOTES:	CALLOUT: _____	ONSITE: _____
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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

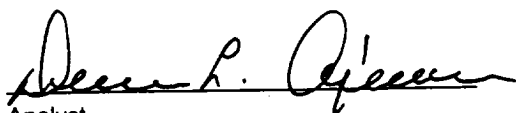
Client:	Blagg / NMOCD	Project #:	403410
Sample ID:	Santa Fe #1 Big Pit	Date Reported:	04-21-99
Laboratory Number:	F066	Date Sampled:	04-20-99
Chain of Custody No:	6843	Date Received:	04-20-99
Sample Matrix:	Soil	Date Extracted:	04-21-99
Preservative:	Cool	Date Analyzed:	04-21-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

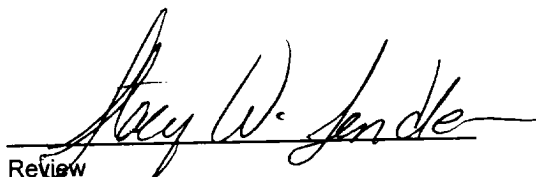
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.8	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	1.8	0.2

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: Woosley PxA. 5 Pt. Comp.


Analyst


Review

6843

ENVIROTECH INC.

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