

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer 98, Aztec, NM 87410

District III

000 Rio Brazos Rd, Aztec, NM 87410 1999

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

RECEIVED
OCT 20 1999

OIL CON. DIV

DIST. 3

Operator: WOUSLEY/NMOC Telephone: (505) 334-6178

Address: 1000 RIO BRAZOS - AZTEC - NM - 87410

Facility Or: CENTRAL TANK BATTERY
Well Name

Location: Unit or Qtr/Qtr Sec B Sec 16 T 19N R 6W County MCKINLEY

Pit Type: Separator Dehydrator Other LOWER PRODUCTION OVERFLOW

Land Type: BLM , State X, Fee , Other

Pit Location: Pit dimensions: length 90, width 95, depth 4
(Attach diagram)

Reference: wellhead X, other FROM STATE #3 P&A MARKER

Footage from reference: 1050

Direction from reference: 91 Degrees East North X
of
X 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: 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: Sample location see Attached Documents

Closure Sampling:
(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample depth 4 FEET

Sample date 4-20-99 Sample time 1045

Sample Results

Benzene(ppm) NA

Total BTEX(ppm) NA

Field headspace(ppm) ND

TPH 4.7

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>NMOCED</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>WOOSLEY TANK BATTERY</u>	PIT: <u>LOWER OVERFLOW</u>	DATE STARTED: <u>4-20-99</u>
QUAD/UNIT: <u>B SEC: 16 TWP: 19N</u>	RNG: <u>6W</u> PM: <u>NM</u> CNTY: <u>MCKST: NM</u>	DATE FINISHED: <u>4-20-99</u>
STR/FOOTAGE: _____	CONTRACTOR: <u>EPC/A Plus</u>	ENVIRONMENTAL SPECIALIST: <u>JC Blagg</u>

EXCAVATION APPROX. <u>90</u> FT. x <u>95</u> FT. x <u>4</u> FT. DEEP.	CUBIC YARDAGE: <u>NONE</u>
DISPOSAL FACILITY: <u>NONE REQUIRED</u>	REMEDIAION METHOD: <u>NONE</u>
LAND USE: <u>STATE</u>	LEASE: <u>STATE</u> FORMATION: _____

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>1050</u> FT. <u>N91°W</u> FROM WELLHEAD.
DEPTH TO GROUNDWATER: <u>>100</u>	NEAREST WATER SOURCE: <u>>1000</u> NEAREST SURFACE WATER: <u>>1000</u>
NMOCED RANKING SCORE: <u>0</u>	NMOCED TPH CLOSURE STD: <u>5,000</u> PPM
CHECK ONE ☒ PIT ABANDONED ☐ STEEL TANK INSTALLED ☐ FIBERGLASS TANK INSTALLED	
SOIL AND EXCAVATION DESCRIPTION: EXISTING PIT. 3% SLOPE FROM SOUTH TO NORTH. HAND AUGERED 5 POINTS IN PIT. Silty sand, Dry to Moist, yellow tan, No ODOR OR STAIN OF HC. ALL SAMPLES ND ON Field Headspace. Submitted 5 pt composite FOR TPH. PIT Location IN Relation TO STATE NO. 3-NE NE SEC 16 T19N R6W	

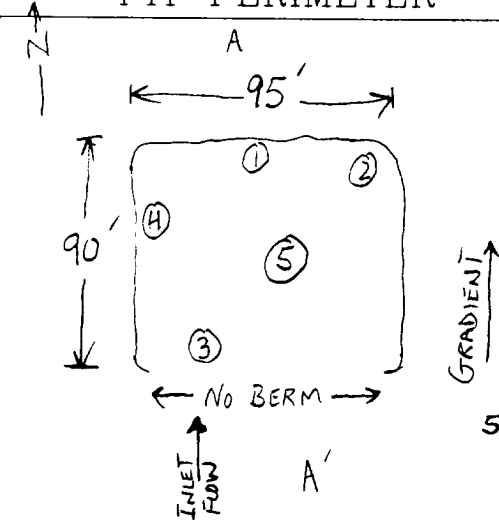
FIELD 418.1 CALCULATIONS

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

SCALE



PIT PERIMETER



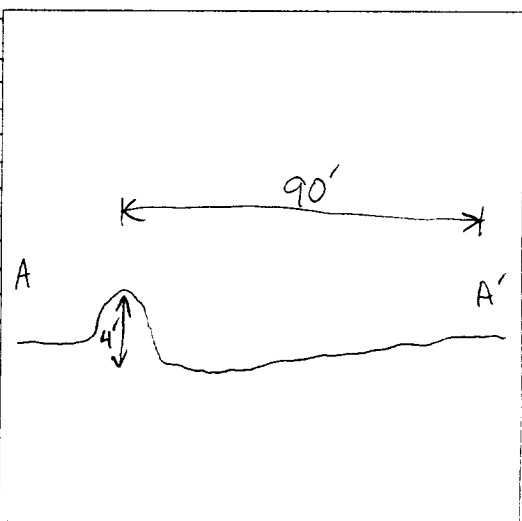
OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1N04'	ND
2E04'	ND
3S04'	ND
4W04'	ND
5C04'	ND

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
5pt-comp	TPH 8015	1045

PIT PROFILE



TRAVEL NOTES: CALLOUT: _____ ONSITE: _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

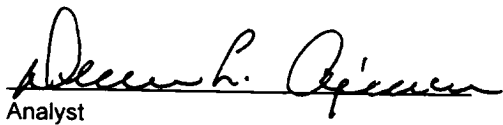
Client:	Blagg / NMOCD	Project #:	403410
Sample ID:	State CTB Lower Pit	Date Reported:	04-21-99
Laboratory Number:	F067	Date Sampled:	04-20-99
Chain of Custody No:	6843	Date Received:	04-20-99
Sample Matrix:	Soil	Date Extracted:	04-21-99
Preservative:	Cool	Date Analyzed:	04-21-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

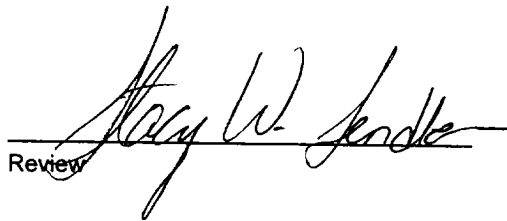
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	4.7	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	4.7	0.2

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.

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Farmington, New Mexico 87401
(505) 632-0615