

District I

P.O. Box 1280, Santa Fe, NM

District II

P.O. Box 1280, Santa Fe, NM 87410-1280

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 OIL 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 19 N R 6 W County MCKINLEY

Pit Type: Separator ☒ Dehydrator ☐ Other ☐

Land Type: BLM ☐ State ☒ Fee ☐ Other ☐

Pit Location: Pit dimensions: length 72, width 33, depth 3'-5'
(Attach diagram) Reference: wellhead ☒, other ☐

Footage from reference: 180

Direction from reference: 75 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)
Greater than 1000 feet (0 points) 0

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: 5-25-99 Date Completed: 9-11-99

Remediation Method: Excavation ☒ Approx. cubic yards 340
(Check all appropriate sections) Landfarmed ☒ Insitu Bioremediation ☐

Other ☐

Remediation Location: Onsite ☐ Offsite MOVED TO CENTRAL TANK
(ie. landfarmed onsite, name and location of offsite facility) BATTERY PERMITTED LANDFARM
@ B-16-T19N-R6W

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 4'

Sample date 5-25-99 Sample time 1448

Sample Results

Benzene(ppm) NA

Total BTEX(ppm) NA

Field headspace(ppm) ND

TPH 5.2

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 10-18-99

SIGNATURE Jeffrey C. Blagg PRINTED NAME AND TITLE JEFFREY C. BLAGG
NMPE 11607

CLIENT: NMDC
A-Plus

BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

LOCATION NO: _____
C.D.C. NO: 6991

PAGE No: 1 of 1

DATE STARTED: 5-25-99
DATE FINISHED: 9-11-99

ENVIRONMENTAL
SPECIALIST: JC BLAGG

EXCAVATION APPROX. SEE DIAGRAM FT. x 5' FT. DEEP. CUBIC YARDAGE: 340 ±
DISPOSAL FACILITY: CTB REMEDIATION METHOD: LANDFARM
LAND USE: FEE LEASE: FEE FORMATION:

DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000

NMOC Ranking Score: 0 NMOC TPH Closure Std: 5000 ppm

CHECK ONE :

SOIL AND EXCAVATION DESCRIPTION:

☒ PIT ABANDONED
☐ STEEL TANK INSTALLED
☐ FIBERGLASS TANK INSTALLED

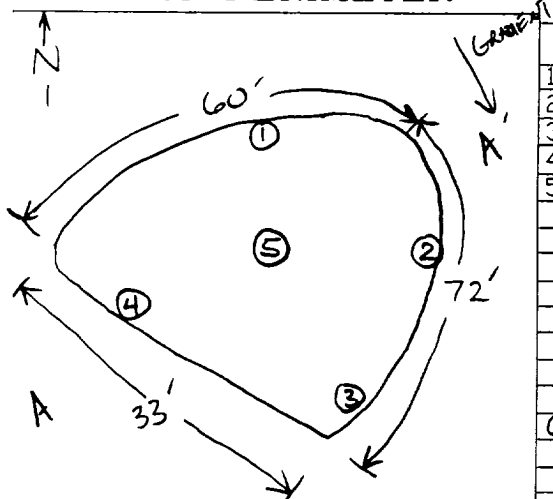
SILTY SAND SIDEWALLS, NO ODOOR, NO STAIN.
SANDSTONE BEDROCK BOTTOM, MINOR STAIN, MINOR ODOOR.

SCALE



FIELD 418.1 CALCULATIONS							
TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

PIT PERIMETER



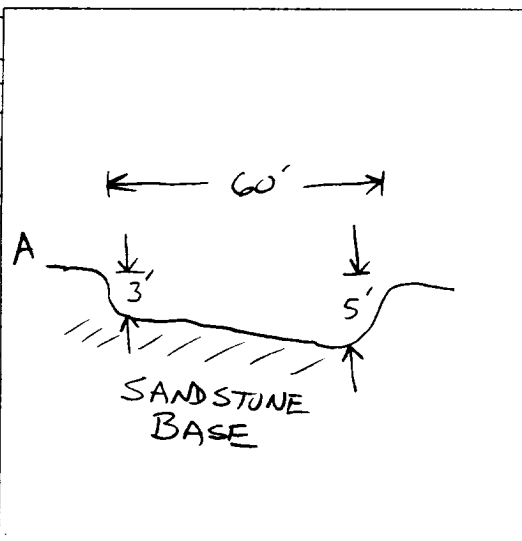
OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 NC 3'	ND
2 EC 5'	ND
3 SC 5'	ND
4 WC 5'	ND
5 CC 4'	ND

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
C @ 4'	TPH 8915	1440

PIT PROFILE



TRAVEL NOTES: CALLOUT: _____ ONSITE: _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

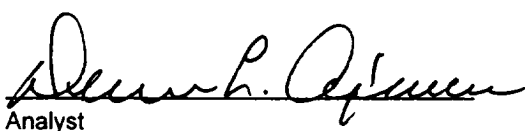
Client:	Blagg / NMOCD	Project #:	403410
Sample ID:	Sep. Pit C @ 4'	Date Reported:	05-26-99
Laboratory Number:	F394	Date Sampled:	05-25-99
Chain of Custody No:	6991	Date Received:	05-26-99
Sample Matrix:	Soil	Date Extracted:	05-26-99
Preservative:	Cool	Date Analyzed:	05-26-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	3.7	0.2
Diesel Range (C10 - C28)	1.5	0.1
Total Petroleum Hydrocarbons	5.2	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. Santa Fe No. 1.**


Analyst


Review

6991

[illegible]