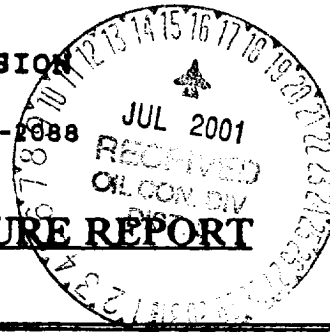


District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
District VII
1000 Rio Brazos Rd, Aztec, NM 87410

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



PIT REMEDIATION AND CLOSURE REPORT

Operator: NERDLHC Company Inc. NMOCD P&A Telephone: 505-334-6178

Address: 1000 Rio BRAZOS, AZTEC, NM 87410

Facility Or: BULLSEYE WELL #13
Well Name

Location: Unit or Qtr/Qtr Sec 0 Sec 13 T 16N R 10W County McKinley County

Pit Type: Separator Dehydrator other Produced WATER

Land Type: BLM State, Fee X, Other

Pit Location: Pit dimensions: length 40, width 25, depth 6'
(Attach diagram)

Reference: wellhead X, other

Footage from reference: 15'

Direction from reference: 80 Degrees East North
of
X 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: 01-15-01 Dated Completed: 03-09-01

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

Other 5 Point Composite Sample; checked TPH & BTEX
Closed Pit.

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

General Description Of Remedial Action: 5 Point Composite Sample collected
at the base of four sidewalls and center of Pit. Checked TPH & BTEX
Constituents Against closure standards. All constituents below
regulatory limits. Pushed North & West Berms into Former Pit.
Compacted and SHAPED TO APPROXIMATE Natural Grade

Ground Water Encountered: No X Yes Depth

Final Pit: Sample location Bottom center & sidewalls
Closure Sampling:
(if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth 8'
Sample date 3.09.01 Sample time 12:55
Sample Results

Benzene(ppm) ND
Total BTEX(ppm) 2.0
Field headspace(ppm) NA
TPH 35.1 ppm

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 3.16.01

SIGNATURE Harlan M. Brown PRINTED NAME HARLAN M. BROWN
AND TITLE GEOLOGIST / HYDROGEOLOGIST

ENVIROTECH Inc.

PIT NO: _____

(505) 632-0615

C.O.C. NO: 8545

FIELD REPORT: CLOSURE VERIFICATION

JOB No: 99042-002

PAGE No: 1 of 1

LOCATION: NAME: BULLSEYE WELL #: 13 PIT: Produced Water

DATE STARTED: 1-15-01

QUAD/UNIT: 0 SEC: 13 TWP: 16N RNG: 10W BM: CNTY: WY ST: WY

DATE FINISHED: 3-9-01

QTR/FOOTAGE: _____ CONTRACTOR: **ENVIROTECH**

ENVIRONMENTAL SPECIALIST: HMB

SOIL REMEDIATION: EXCAVATION APPROX. N/A FT. x _____ FT. x _____ FT. DEEP.

DISPOSAL FACILITY: N/A CUBIC YARDAGE: 0

LAND USE: RANGE LEASE: FREE

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY _____ FEET _____ FROM WELLHEAD.

DEPTH TO GROUNDWATER: 7100 NEAREST WATER SOURCE: 71000 NEAREST SURFACE WATER: 71000

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

SOIL AND EXCAVATION DESCRIPTION:

BTEX & TPH DO NOT REQUIRE REMEDIATION. Close Pit using Berms from North & West side to re-establish Natural grade.

FIELD 418.1 CALCULATIONS

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

SCALE



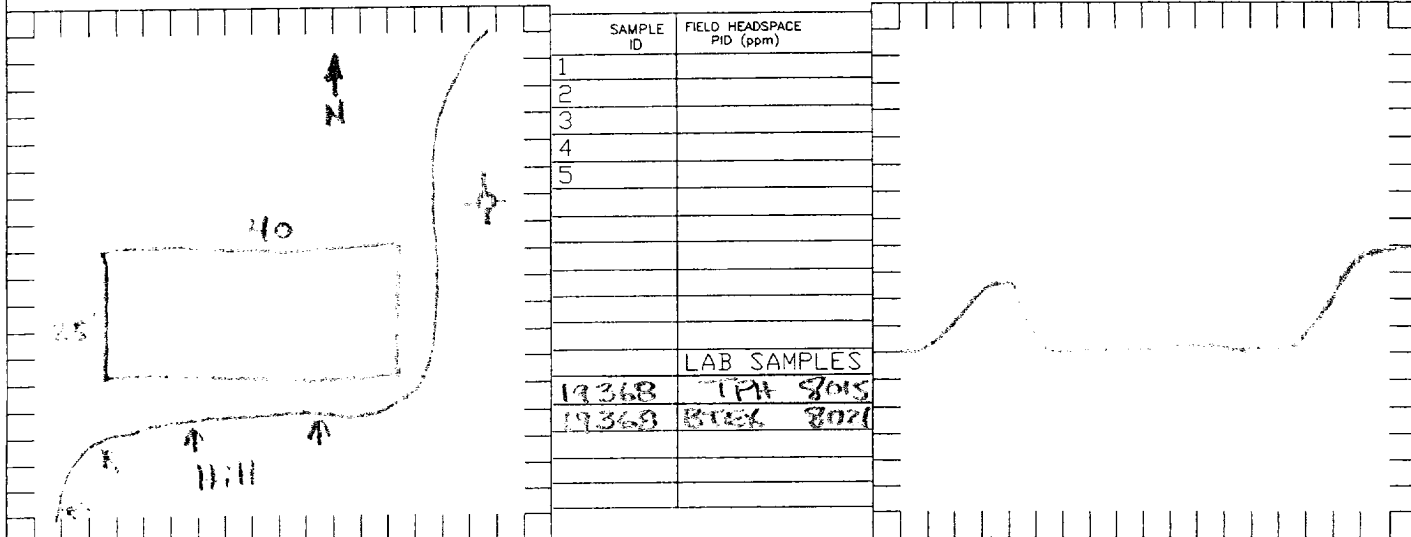
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FEET

PIT PERIMETER

OVM RESULTS

PIT PROFILE



TRAVEL NOTES: CAL_OUT: _____ ONSITE: _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

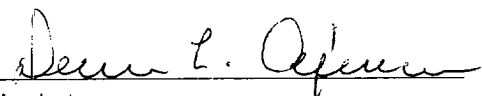
Client:	A Plus / NMOCD	Project #:	99042-002
Sample ID:	Bullseye #13	Date Reported:	03-13-01
Laboratory Number:	19368	Date Sampled:	03-09-01
Chain of Custody No:	8545	Date Received:	03-09-01
Sample Matrix:	Soil	Date Extracted:	03-12-01
Preservative:	Cool	Date Analyzed:	03-13-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

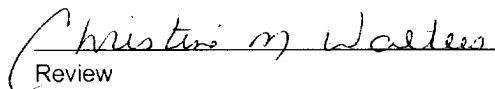
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	35.1	0.1
Total Petroleum Hydrocarbons	35.1	0.1

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: **Nerdlihc Produced Water Pit.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	A Plus / NMOCD	Project #:	99042-002
Sample ID:	Bullseye #13	Date Reported:	03-12-01
Laboratory Number:	19368	Date Sampled:	03-09-01
Chain of Custody:	8545	Date Received:	03-09-01
Sample Matrix:	Soil	Date Analyzed:	03-12-01
Preservative:	Cool	Date Extracted:	03-12-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	2.0	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	ND	2.2
o-Xylene	ND	1.0
Total BTEX	2.0	

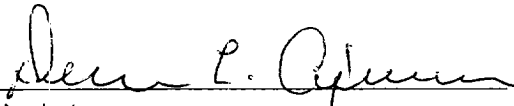
ND - Parameter not detected at the stated detection limit.

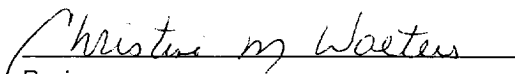
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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: Nerdlihc Produced Water Pit.


Analyst


Review

08545

ENVIROTECH INC.