

see other pit

OK-

JICARILLA APACHE TRIBE
ENVIRONMENTAL PROTECTION OFFICE
P.O. BOX 507
DULCE, NEW MEXICO 87528

SUBMIT COPY TO
NATURAL RESOURCES
AND OIL & GAS ADMINISTRATION

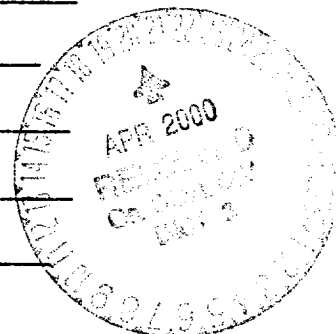
DEC - 2000

OIL CONTAMINATION
DIST. 3

REMEDIATION AND CLOSURE REPORT

APPROVED

Operator: ELVA RIDGE RESOURCES Telephone: 326-7099
Address: 312 W. LA PLATA STREET, FARMINGTON, NM 87401
Facility or Well Name: MARTIN WHITAKER #55 (#2)
Location: Unit or Qtr/Qtr Sec SW/NE Sec 16 T 24N R 4W County TRIO ARIZONA
Pit Type: Separator ☐ Dehydrator ☒ Other ☐
Land Type: _____



Pit Location: Pit dimensions: length 20', width 20', depth 15'
(Attach diagram)
Reference: wellhead ☐, other ☐
Footage from reference: _____
Direction from reference: _____ Degrees _____ East North _____
_____ of _____ West South _____

Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevation of groundwater)
Less than 50 feet (20 points)
50 feet to 99 feet (10 points)
Greater than 100 feet (0 points) 0

Distance to an Ephemeral Stream (Downgradient dry wash greater than ten feet in width)
Less than 100 feet (10 points)
Greater than 100 feet (0 points) 0

Distance to Nearest Lake, Playa, or Watering Pond (Downgradient lakes, playas and livestock or wildlife watering ponds)
Less than 100 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 100 feet (20 points)
100 feet to 1000 feet (10 points)
Greater than 1000 feet (0 points) 0

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: 9/23/98 Date Completed: 9/24/98

Remediation Method: Excavation X

Approx. cubic yards 222 CY

(Check all appropriate sections)

Landfarmed X

Insitu Bioremediation _____

Other _____

Remediation Location: Onsite X Offsite _____

(i.e. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: REMOVED CONTAMINATED SOIL USING AN EXCAVATOR, SPREAD SOIL ON LOCATION IN SOIL FARM

Groundwater Encountered: No X Yes _____ Depth _____

Final Pit:

Sample location Pit Bottom Center

4 BANKS N,S,E,W

Closure Sampling:

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

Sample depth 15'

GAS ND PPM

DIE ND PPM

Sample date 9/24/98

Sample time 10:10AM

METHOD: 8015M

PID = 4.6 PPM

Sample Results

Soil: Benzene (ppm) N/A

Water: Benzene (ppb) N/A

Total BTEX (ppm) N/A

Toluene (ppb) N/A

Field Headspace (ppm) 2.2

Ethylbenzene (ppb) N/A

TPH 8015M (ppm) GAS ND PPM

Total Xylenes (ppb) N/A

DIE ND PPM

Groundwater 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 9/24/98 PRINTED NAME SHAWN ADAMS

SIGNATURE [Signature] AND TITLE ENV. CONSULTANT

AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.

APPROVED: YES X NO _____ (REASON) _____

SIGNED: [Signature] DATE: 12-10-98

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 08-Oct-98

Client:	Contract Environmental Services, Inc.	Client Sample Info:	Martin Whittaker #55
Work Order:	9809077	Client Sample ID:	MW55-400 Pit Floor
Lab ID:	9809077-03A	Matrix:	SOIL
Project:	Martin Whittaker	Collection Date:	9/24/98 10:10:00 AM
		COC Record:	5218

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	Analyst: HR 10/5/98
GASOLINE RANGE ORGANICS		SW8015				
T/R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	Analyst: DC 10/1/98

Qualifiers:

PQL - Practical Quantitation Limit

ND - Not Detected at Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Surr: - Surrogate

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- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 08-Oct-98

Client:	Contract Environmental Services, Inc.	Client Sample Info:	Martin Whittaker #55
Work Order:	9809077	Client Sample ID:	MW55-401 4 Wall Comp.
Lab ID:	9809077-04A	Matrix:	SOIL *
Project:	Martin Whittaker	Collection Date:	9/24/98 10:20:00 AM
		COC Record:	5218

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	Analyst: HR 10/5/98
GASOLINE RANGE ORGANICS		SW8015				
T/R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	Analyst: DC 10/1/98

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- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

1 of 1

CONTRACT ENVIRONMENTAL

Daily Site Sheet

Client Name: Elm Ridge

Site Name: Martin Whittaker #55 P.T. #2

SW 1/4, NW 1/4, SEC. 16, T 24N, R 4 W.

Date: 9-23-98

Time Started: _____

Time Finished: _____

Pit starting size: _____

Pit size when finished: 20 x 15 x 15

Land farm size: _____

Distance to wash > or < 100': _____

Distance to lake or pond: _____

Distance to private or domestic water source > or < 1000': _____

P.I.D. Readings

North wall: 3.4

South wall: 5.6

East wall: 2.1

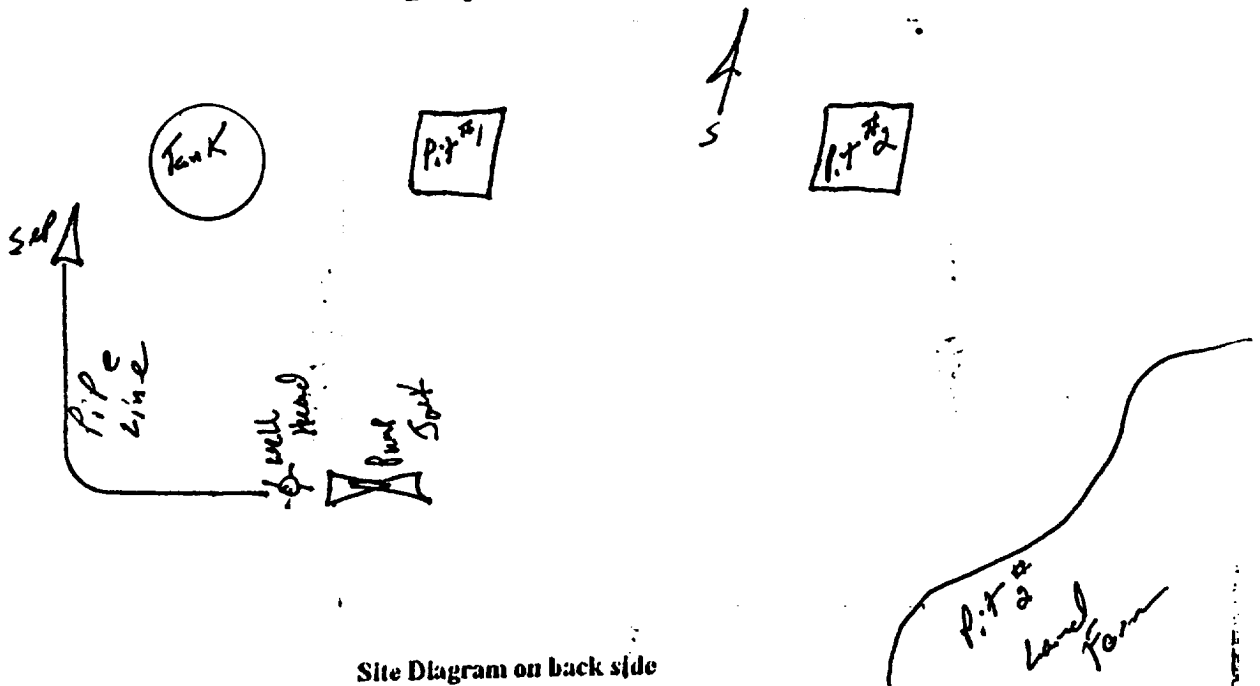
West wall: 1.1

Land farm: _____

Equipment used: Excavator, loader, hose locator, P.I.D. James Kirby, Lisa Wilson

Remarks: Two samples to lab MW 55-400 Pit Floor 2.2, PPM
MW 55-401 4 wall comp 4.6 PPM

Map to site



Site Diagram on back side

Site Diagram

Site Name: Marlin Whitaker #58 Pit #2

PPM

Description

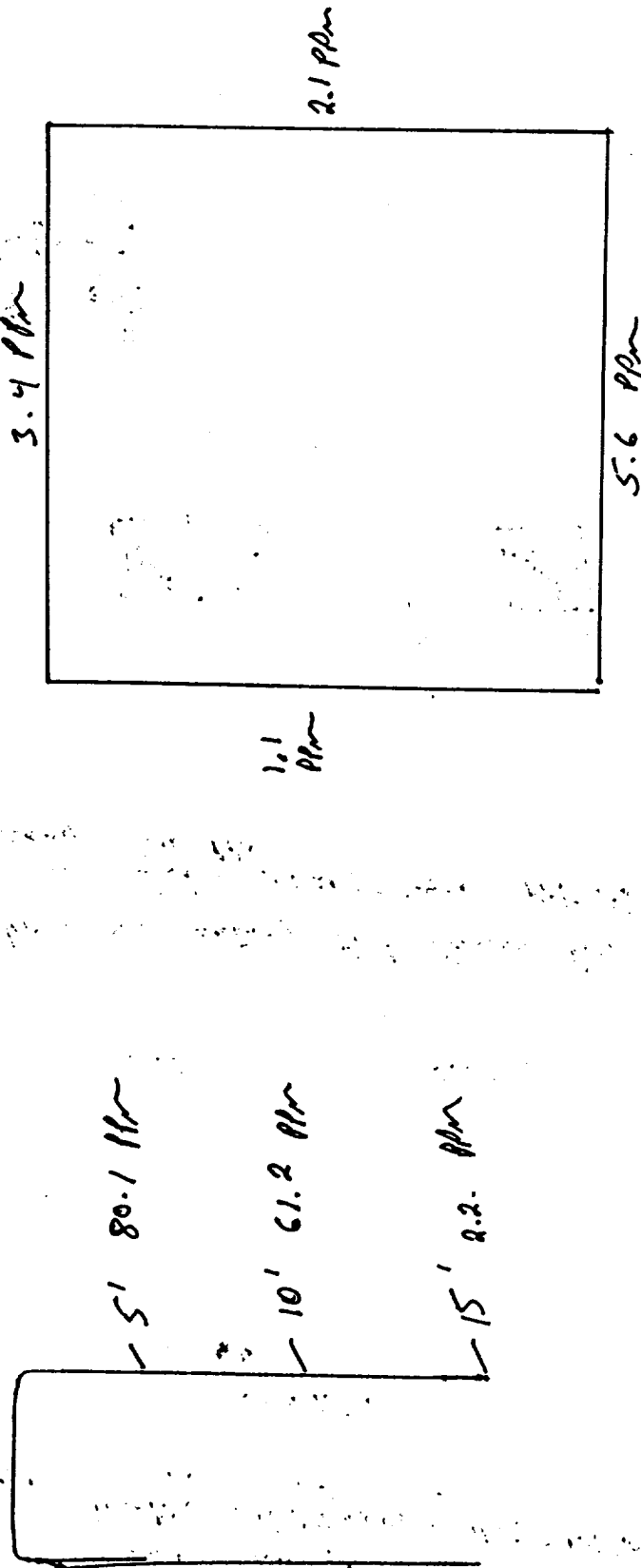
Pit floor 2.2

4 wall comp 4.6

Sample No.

MW55-400

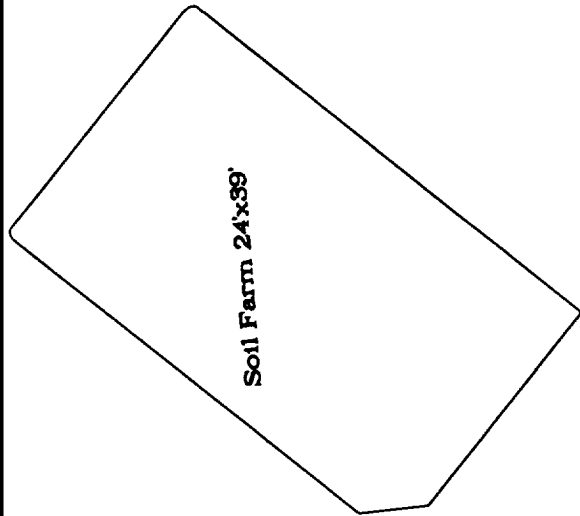
MW55-401



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TECHNOLOGIES, LTD.

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900 pbl
tank



Pumping
Unit

NOTE: CONNECTING PIPING INSTRUCTIONS ARE APPROXIMATE
FOR ILLUSTRATIVE PURPOSES ONLY. ACTUAL LINES MUST BE
LOCATED ON-SITE BY A QUALIFIED TECHNICIAN.

LEGEND:	
—	Oil
—	Water
—	Gas
—	Oil/Water
—	Gas/Oil/Water

Field Data Recorded : _____ Date: _____
Reviewed : _____ Date: _____
Drawn : _____ Date: _____

Elm Ridge Resources
Martin Whittaker 55
SW/NW Sec. 16, T24N, R24W

Contract Environmental Services, Inc.
505-325-1198
Farmington, New Mexico