



JICARILLA APACHE TRIBE
ENVIRONMENTAL PROTECTION OFFICE

P.O. BOX 507
DULCE, NEW MEXICO 87528

Incomp/ LK Data

SUBMIT 1 COPY TO
NATURAL
RESOURCE DEPT
AND OIL GAS
ADMINISTRATION

PIT REMEDIATION AND CLOSURE REPORT

Operator: Robert L. Bayless Telephone: 505-326-2659
Address: 368 NM Hwy 170 Farmington nm 87401
Facility or Well Name: Jicarilla 362 B #2 Pit 2
Location: Unit: I Sec 7 T. 23 N R. 4 W County Sandoval
Pit Type: Separator Dehydrator Other Pipeline Drip
Land Type: Jicarilla Apache

Pit Location: Pit dimensions: length 18 width 18 depth 13
(Attach diagram) Reference: wellhead / other
Footage from reference: 50'
Direction from reference: Degrees East North ✓
of ✓ West South

Depth to 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: Yes (20 points)
No (0 points) 20

Distance to Surface Water: Less than 200 feet (20 points)
200 feet to 1,000 feet (10 points)
Greater than 1,000 feet (0 points) 10

Distance to Ephemeral Stream (dry wash): Less than or equal to 100 feet (10 points)
Greater than 100 feet (0 points) 0

Distance to Nearest Lake, Playa, or Watering Pond: Less than or equal to 100 feet (10 points)
Greater than 100 feet (0 points) 0

RANKING SCORE (TOTAL POINTS): 30

Date Remediation Started: 11-18-96 Date Completed: 11-18-96

Remediation Method: Excavation ✓ Approx. Cubic Yards 40

(Check all appropriate sections)

Landfarmed ✓ Amount Landfarmed (cubic yds): 40

Other _____

Remediation Location: Onsite ✓ Offsite _____

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

General Description of Remedial Action:

Excavated to a Depth of 6' Tested
Pid Reading 50 PPM, Excavated to a Depth of
13' Pid Reading was 12.1 Collected Sample &
Sent to Lab.

Ground Water Encountered: No ✓ Yes _____ Depth _____

Final Pit Closure Sampling:

Sample Location Pit Bottom

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

Sample depth 13'

Sample date 11-19-96 Sample time 1:00 PM

Sample Results

Soil: Benzene (ppm) _____ Water: Benzene (ppb) _____

Total BTEX (ppm) _____ Toluene (ppb) _____

Field headspace (ppm) 13.1 Ethylbenzene (ppb) _____

TPH 46-70 ppm Method 418.1 Total Xylenes (ppb) _____

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 MY BELIEF

DATE 12-9-96 PRINTED NAME Dave Sims

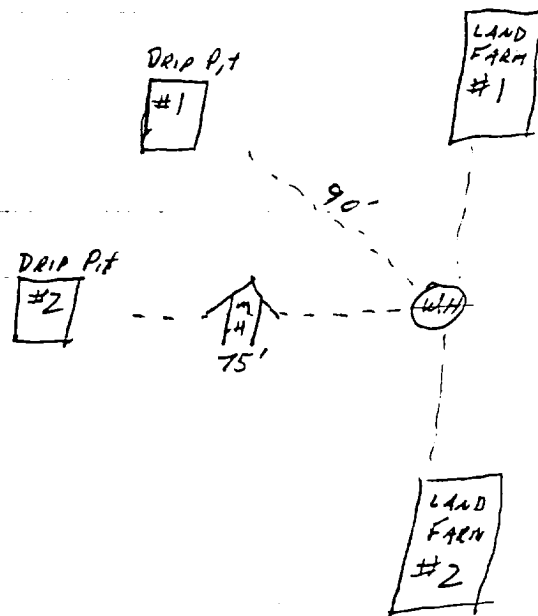
SIGNATURE Dave Sims AND TITLE Project Manager

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

APPROVED: YES X NO _____ (REASON): _____

SIGNED: Ken C. Mamm DATE: 12-19-96

ROBERT L. BAYLESS
JICARILLA 362 B #2 SEC. 7 T. 23N R. 4W



ROBERT L. BAYLESS

JICARILLA 362 B#2

SEC. 7 T. 23N R. 4W

EXCAVATED PIT TO A DEPTH OF
9' BELOW EXISTING BOTTOM, SAW NO VISIBLE
SIGN OF CONTAMINATION. TOOK FIELD SAMPLES
USING P.I.D. METER.

N. 11.6

S. 12.3

E. 12.9

W. 13.1

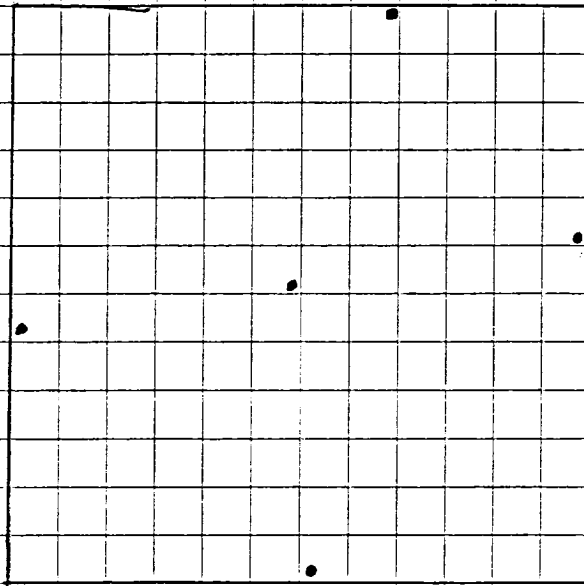
BOTTOM. 13.3

BUILT BERM FOR LAND FARM AND MOVED
SOIL ONTO LAND FARM SITE.

ROBERT 2 BAYLESS

JICARILIA 362 B #2
(PIPELINE DRIP)

DEPTH: 9 FT FROM
ORIGINAL BOTTOM



• DENOTES SAMPLE LOCATIONS

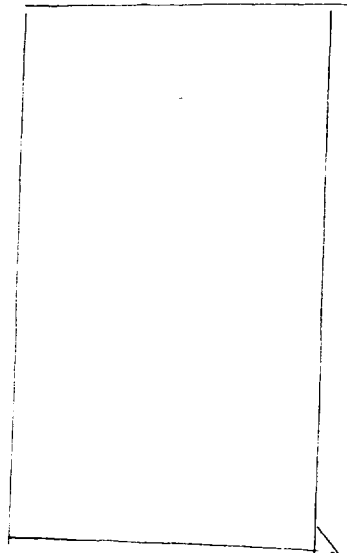
SAMPLES:

NORTH : 11.6
SOUTH : 12.3
EAST : 12.9
WEST : 13.1
BOTTOM : 13.3

Jicarilla 362 B#2



well
head

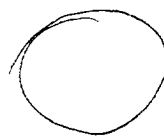


Land
Farm

40
yards



Pit



well

Road



TOTAL PETROLEUM HYDROCARBONS
EPA Method 418.1

RMI Environmental Services/Arrowhead

Project ID: Bayless Pits
Sample Matrix: Soil
Preservative: Cool
Condition: Intact

Report Date: 12/04/96
Date Sampled: 11/19/96
Date Received: 12/02/96
Date Extracted: 12/03/96
Date Analyzed: 12/03/96

Sample ID	Lab ID	Concentration (mg/kg)	Detection Limit (mg/kg)
Jic 362 B2	5811	66.0	25.0

ND- Analyte not detected at the stated detection limit.

Reference: Method 3550 - Sonication Extraction; Test Methods for Evaluating Solid Waste, SW-846, United States Environmental Protection Agency, September, 1986;
Method 418.1 - Petroleum Hydrocarbons, Total Recoverable; Chemical Analysis of Water and Waste, United States Environmental Protection Agency, 1978.

Comments:



Analyst



Review

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 30-Sep-98

Client:	Bayless Drilling Company / Robert L. Bayl	Client Sample Info:	R.L. Bayless
Work Order:	9809062	Client Sample ID:	Jicarilla 362 B #2
Lab ID:	9809062-06A	Matrix:	SOIL
Project:	Bayless Jicarilla	Collection Date:	9/23/98 6:39:00 PM
		COC Record:	5567

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
TPH, T/R SOIL	E418.1					Analyst: HR
Petroleum Hydrocarbons, T/R	70	25		mg/Kg	1	9/28/98

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

1 of 1

P.O. BOX 2606 • FARMINGTON, NM 87499

Phone: (505) 325-5667 Fax: (505) 325-1556 E-Mail: info@onsite-tech.com

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ON-SITE SOIL REMEDIATION REPORT

Operator: <u>Bayless Dilling Co</u> Telephone: <u>325-2659</u>	
Address: <u>318 US Hwy. 170 Farmington NM 87401</u>	
Facility or Well Name: <u>Jicarilla 362 B#2</u> <u>PIT #2 Landfarm</u>	
Location:	Unit: <u>I</u> Sec. <u>7</u> T. <u>23</u> N. R. <u>4</u> W. County <u>Rio Arriba</u>
Land Type: <u>Jicarilla Apache</u>	
Date Remediation Started: <u>6-28-98</u> Date Completed: <u>9-23-98</u>	
Remediation Method: Landfarmed <u> </u> Approx. cubic yards <u>40 yd.</u>	
Composted: <u> </u>	
Other: <u>3 point Composit</u>	
Depth to Ground Water: (pts.) <u>0</u>	Final Closure Sampling: Sampling Date: <u>9/23/98</u> Time <u>6:39pm</u> Sampling Results: Field Headspace (ppm) <u>70</u> <u>13.1</u> TPH (ppm) <u>70</u> Method <u>E418.1</u> Other <u> </u>
Distance to an Ephemeral Stream: (pts.) <u>0</u>	
Distance to Nearest Lake, Playa, or Watering Pond: (pts.) <u>0</u>	
Wellhead Protection Area: (pts.) <u>0</u>	
Distance to Surface Water: (pts.) <u>0</u>	
Ranking Score (Total Points): <u>0</u>	
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF	
DATE <u>9-28-98</u>	PRINTED NAME <u>Donovan Allred</u>
SIGNATURE <u>Donovan Allred</u>	AND TITLE <u>Project manager</u>
AFTER REVIEW OF THE SOIL REMEDIATION INFORMATION, ON-SITE REMEDIATION APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE	
APPROVED: YES <u>X</u> NO <u> </u> (REASON) <u> </u>	
SIGNED: <u>K. C. Man</u> DATE: <u>6-1-99</u>	