

Deputy Oil & Gas Inspector
DEPUTY OIL & GAS INSPECTOR

SEP 1 2000

JICARILLA APACHE TRIBE
ENVIRONMENTAL PROTECTION OFFICE

P.O. BOX 507
DULCE, NEW MEXICO 87528



SUBMIT 1 COPY TO
NATURAL
RESOURCE DEPT
AND OIL & GAS
ADMINISTRATION

*NO L F Only
Failed BTfy*

PIT REMEDIATION AND CLOSURE REPORT

Operator: <u>Robert L. Bytess</u>		Telephone: <u>326-2658</u>	
Address: <u>368 Hwy 170 Farmington NM 87401</u>			
Facility or Well Name: <u>Jicarilla Apache Brnd H 3</u>			
Location:	Unit: <u>F</u>	Sec. <u>31</u>	T. <u>23 N</u> R. <u>2 W</u> County <u>Sandoval</u>
Pit Type:	Separator <u> </u>	Dehydrator <u> </u>	Other <u>Drip</u>
Land Type:	<u>Jicarilla Apache</u>		
Pit Location:	Pit dimensions:	length <u>20</u>	width <u>20</u> depth <u>18</u>
(Attach diagram)	Reference:	wellhead <u>✓</u>	other <u> </u>
	* Footage from reference:	<u>90</u>	
	* Direction from reference:	_____ Degrees _____ East _____ North _____	_____ West _____ South <u>✓</u>
Depth to Ground Water:		Less than 50 feet (20 points)	
(Vertical distance from contaminants to seasonal high water elevation of ground water)		50 feet to 99 feet (10 points)	<u>0</u>
		Greater than 100 feet (0 points)	
Wellhead Protection Area:		Yes (20 points)	<u>0</u>
(Less than 200 feet from a private domestic water source, or; less than 1,000 feet from all other water sources)		No (0 points)	
Distance to Surface Water:		Less than 200 feet (20 points)	
(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)		200 feet to 1,000 feet (10 points)	<u>0</u>
		Greater than 1,000 feet (0 points)	
Distance to Ephemeral Stream (dry wash):		Less than or equal to 100 feet (10 points)	<u>0</u>
(Horizontal distance to all downgradient streams having a width of at least 10 feet)		Greater than 100 feet (0 points)	
Distance to Nearest Lake, Playa, or Watering Pond:		Less than or equal to 100 feet (10 points)	<u>0</u>
(Horizontal distance to all downgradient lakes, playas, and livestock or wildlife water ponds)		Greater than 100 feet (0 points)	
RANKING SCORE (TOTAL POINTS):			<u>0</u>

Date Remediation Started: 11-25-96 Date Completed: 11-25-96

Remediation Method: Excavation ☒ Approx. Cubic Yards 260

(Check all appropriate sections)

Landfarmed ☐ Amount Landfarmed (cubic yds):

Other Stock Piled

Remediation Location: Onsite ☒ Offsite ☐

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

General Description of Remedial Action:

Excavated Pit	To	10'	Pid	680 PPM
Excavated Pit	To	15'	Pid	338 PPM
Excavated Pit	To	18'	Pid	208 PPM

Ground Water Encountered: No ☒ Yes ☐ Depth

Final Pit Closure Sampling: Sample Location Bottom Pit

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

Sample depth 18'

Sample date 11-25-96 Sample time 1:40 AM

Sample Results

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

Total BTEX (ppm) Toluene (ppb)

Field headspace (ppm) 208 Ethylbenzene (ppb)

TPH 2340 ppm Method 418' 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 12-10-96 PRINTED NAME Dore Sims

SIGNATURE Dore 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 ☒ NO ☐ (REASON): Spill + closed

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

JICARILLA APACHE BEND #3

11-25-96

DROVE TO LOCATION

TOOK DOWN FENCE

EXCAVATED PIT TO 10' - SAMPLED - P.I.D. READING 670 ppm

EXCAVATED PIT TO 15' SAMPLED - P.I.D. READING 388 ppm

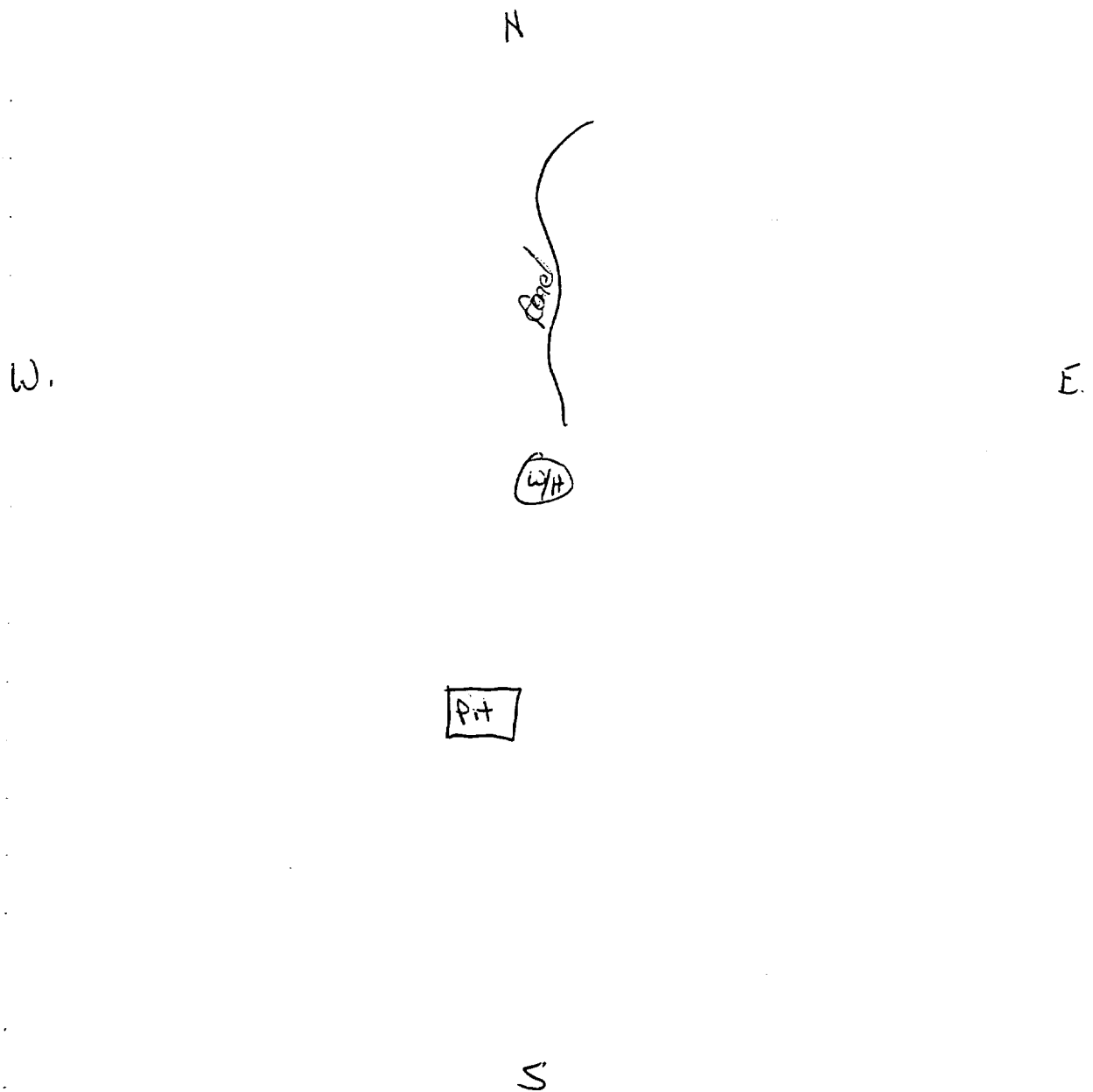
EXCAVATED PIT TO 18' SAMPLED - P.I.D. READING 208 ppm

BOTTLED SAMPLE FOR LAB

PUT FENCE UP AROUND PIT.

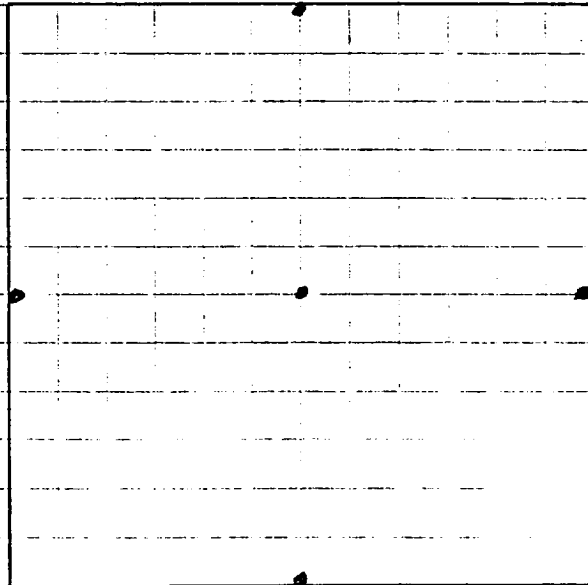
Robert L. Bayless Apache Bend # 3

Site map



Location: Robert L. Bayless
Apache Bend #3

Depth: 18'



• Denotes Sample Location

Samples:

North: 197

South: 189

East: 168

West: 201

Bottom: 208



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: 11/25/96
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 Apache #3	5807	2,340	263
Jic Apache Comp	5808	58.0	25.6
Jic Apache #5	5809	ND	23.1
Jic Apache #2 Pit B	5810	ND	25.5

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



CHAIN OF CUSTODY

11/24

ORGANIC ANALYSES										WATER ANALYSES		METALS		COMMENTS
Sample ID	Date	Time	Matrix	Lab ID	Signature	Date	Time	Signature	Date	Signature	Date	Signature	Date	
JIC AICHE #1	11/27													
" #2 AHA "	"													
" #3 "	"													
" comp "	"													
" #5 "	"													
" #2 #8 "	"													
JIC 362 B2	11/19													
JIC 44X "D"	11/20													

PROJECT INFORMATION		Sample Receipt	
Proj. #	No. Containers	Signature	Date
Proj. Name	Custody Seals Y/N	Signature	Date
P.O. No.	Received Initials	Signature	Date
Shipped Via	Received Gold	Signature	Date
Required Turnaround Time (Prior Authorization Required for Rush)			
Signature			
Date			

Please Fill Out Thoroughly.

Shaded areas for lab use only.

White/Yellow: Analytica
Pink: Client