

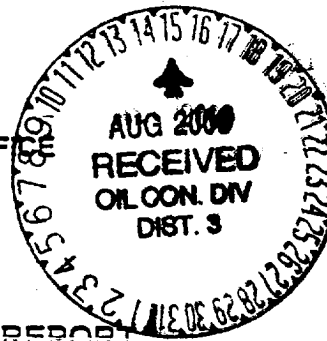
Denny E. Faust
DEPUTY OIL & GAS INSPECTOR

SEP 15 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

Denied

PIT REMEDIATION AND CLOSURE REPORT

Operator: Robert L. Buless Telephone: 326-2659
Address: 368 Hwy 170 Farmington NM 87401
Facility or Well Name: Jicarilla Apache Ranch #2 Pit B
Location: Unit K Sec. 32 T. 23 N R. 2 W County Sandoval
Pit Type: Separator Dehydrator Other Drip
Land Type: Jicarilla Apache

Pit Location: Pit dimensions: length 20 width 20 depth 18
(Attach diagram) Reference: wellhead ☒ other
Footage from reference: 7.5'
Direction from reference: Degrees ☒ East North
West of 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 1,000 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 1,000 feet (10 points)
Greater than 1,000 feet (0 points) 0

Distance to Ephemeral Stream (dry wash):
(Horizontal distance to all downgradient streams having a width of at least 10 feet)
Less than or equal to 100 feet (10 points)
Greater than 100 feet (0 points) 0

Distance to Nearest Lake, Playa, or Watering Pond:
(Horizontal distance to all downgradient lakes, playas, and livestock or wildlife water ponds)
Less than or equal to 100 feet (10 points)
Greater than 100 feet (0 points) 0

RANKING SCORE (TOTAL POINTS): 0

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' Pit Reading 800 ppm
Excavated Pit to 15' P.I.D. Reading 300 ppm
Excavated Pit to 18' Pit Reading 5 ppm

Ground Water Encountered: No ☒ Yes _____ Depth _____

Final Pit Closure Sampling: Sample Location Bottom of Pit

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

Sample depth 18'

Sample date 11-25-96 Sample time 8:00 AM

Sample Results

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

Total BTEX (ppm) _____ Toluene (ppb) _____

Field headspace (ppm) 5 ppm Ethylbenzene (ppb) _____

TPH ND 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 12-10-96 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 ☒ NO _____ (REASON): _____

SIGNED: [Signature] DATE: 12-19-96

JICARILLA APACHE BEND #2 Pit B
32E 23N 2W

11-25-96

Drove to LOCATION

TOOK DOWN FENCE

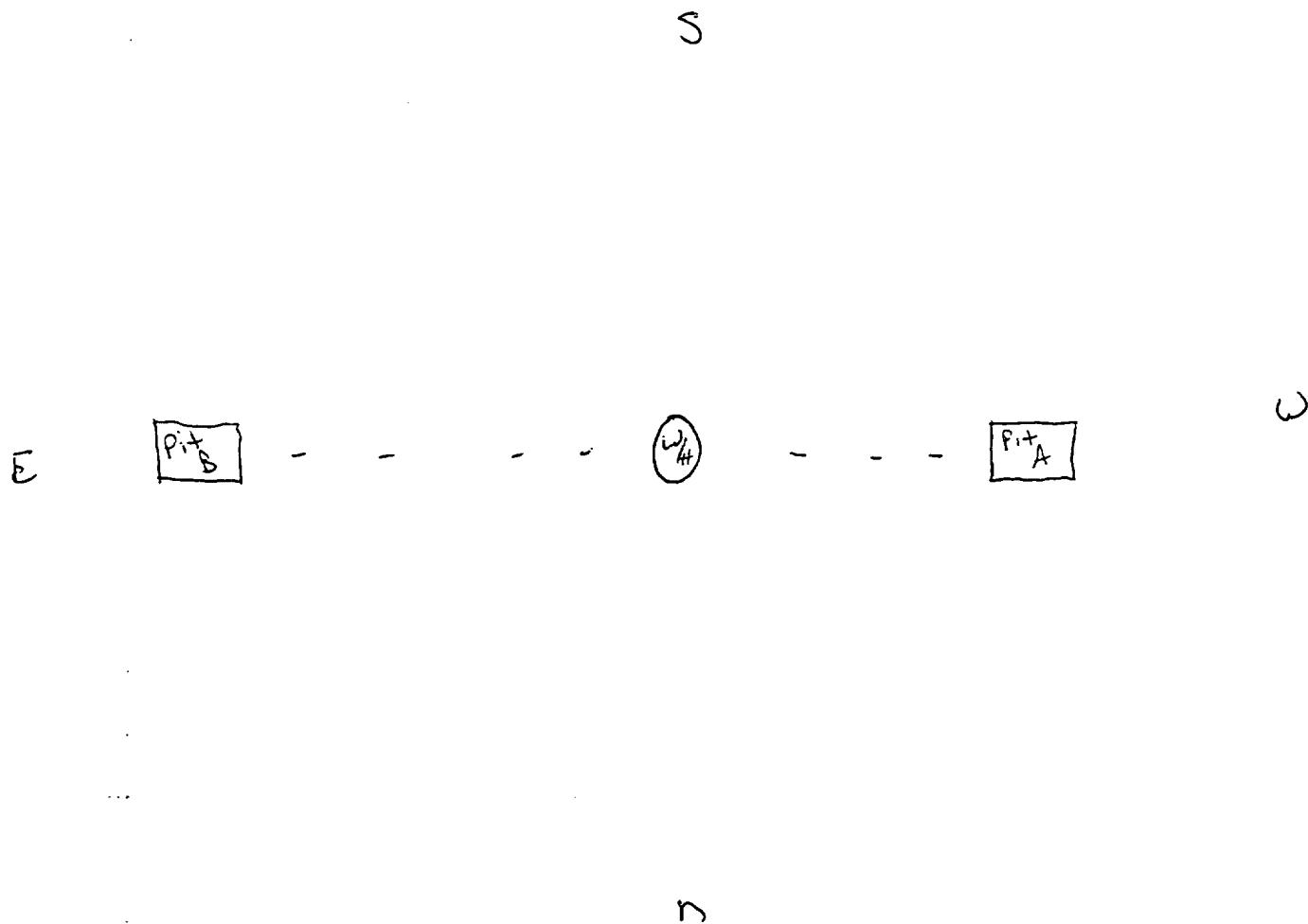
EXCAVATED	PIT to 10'	SAMPLE	P.I.D. READING	800ppm
EXCAVATED	PIT to 15'	SAMPLE	P.I.D. READING	300ppm
EXCAVATED	PIT to 18'	SAMPLE	P.I.D. READING	5ppm

BOTTLED SAMPLE FOR LAB

Put FENCE up AROUND PIT

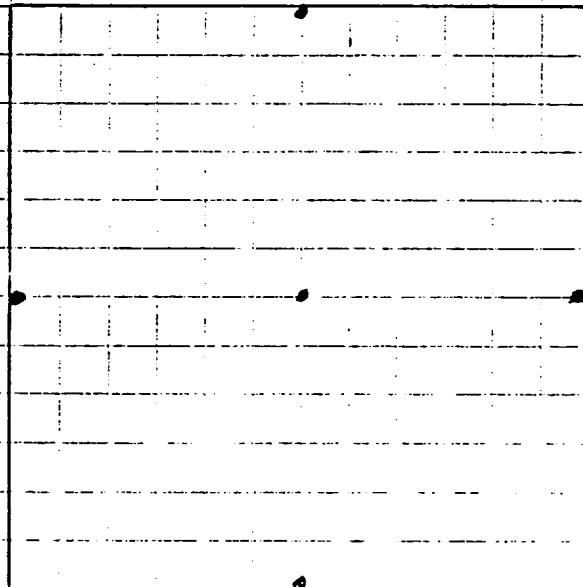
Robert L. Bayless Apache Bend # 2

Site map



Location: Robert L. Bayless
Apache Bend #2
Pit B

Depth: 18'



• Denotes Sample Location

Samples:

North: 3.8

South: 2.1

East: 1.7

West: 3.2

Bottom: 5.0



TOTAL PETROLEUM HYDROCARBONS

EPA Method 418.1

RMI Environmental Services/Arrowhead

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

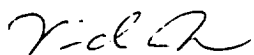
Report Date: 12/04/96
Date Sampled: 11/25/96
Date Received: 12/02/96
Date Extracted: 12/03/96
Date Analyzed: 12/03/96

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

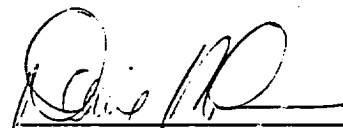
ND- Analyte not detected at the stated detection limit.

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

