

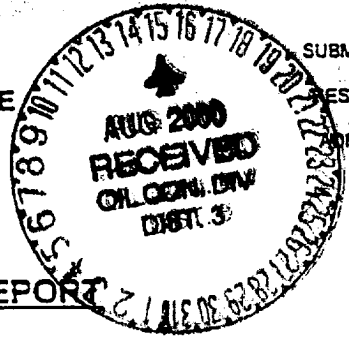
Failed BTEX
No LF Data

Denied
Denny J. Faust
DEPUTY OIL & GAS INSPECTOR

JICARILLA APACHE TRIBE
ENVIRONMENTAL PROTECTION OFFICE

SEP 10 2000

P.O. BOX 507
DULCE, NEW MEXICO 87528



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

PIT REMEDIATION AND CLOSURE REPORT

Operator: Robert L. Bayless Telephone: 326-2659
Address: 368^{NM} HWY 170 FARMINGTON, N.M. 87401
Facility or Well Name: JIC 118 B#1
Location: Unit: A Sec. 26 T. 26 N R. 3 W County Rio Arriba
Pit Type: Separator ☒ Dehydrator ☐ Other ☐
Land Type: Jicarilla Apache

Pit Location: Pit dimensions: length 30 width 30 depth 25
(Attach diagram) Reference: wellhead ☒ other ☐
Footage from reference: 60 FT
Direction from reference: 90 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)	<u>0</u>
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)	<u>0</u>
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)	<u>0</u>
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)	<u>0</u>
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)	<u>0</u>
RANKING SCORE (TOTAL POINTS):		<u>0</u>

Date Remediation Started: 12-1-96 Date Completed: 12-19-96

Remediation Method: Excavation ✓ Approx. Cubic Yards 500

(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' Showed lots of staining.
Down To 9 point where staining was not apparent
Took A.I.D. Pending

Ground Water Encountered: No ✓ Yes _____ Depth _____

Final Pit Closure Sampling:

Sample Location Bottom

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

Sample depth 25'

Sample date 12-19-96 Sample time 11:00 AM

Sample Results

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

Total BTEX (ppm) _____ Toluene (ppb) _____

Field headspace (ppm) 220⁰ Ethylbenzene (ppb) _____

TPH 2050 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 12-31-96 PRINTED NAME Dave Sims

SIGNATURE Dave Sims AND TITLE Project Manager

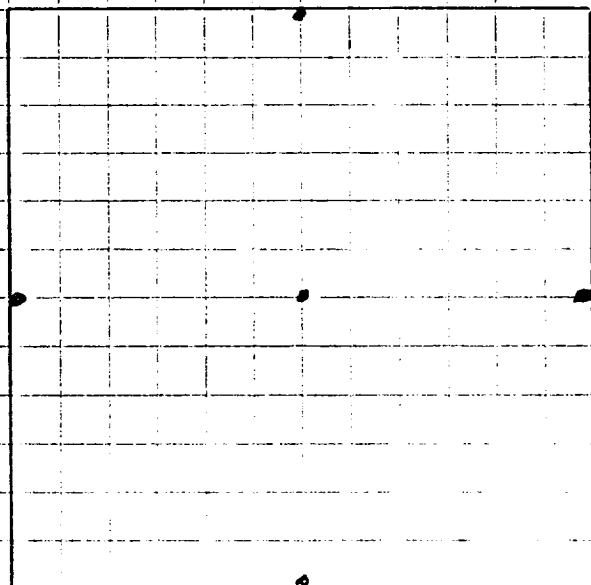
AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.

APPROVED: YES X NO _____ (REASON): _____

SIGNED: Karen C. Mammill SDRAW w/ Fort. Green
DATE: 2-4-97

Location: Robert L. B. 4155
Jic 118 B#1

Depth:



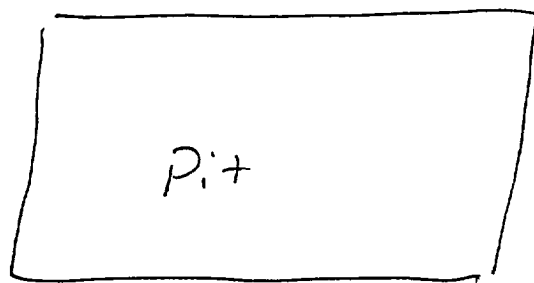
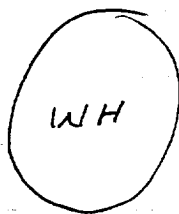
• Denotes Sample Location

Samples:

North : 208
South : 144
East : 188
West : 213
Bottom : 220

Jic 118^{B#1}

N.



Jicerille 118 B # 1

12-1-96

Drove to Loc.

Took Down Fence

Excavated To 10' Pit showed Lots of skinning,
moved separator + line. Dug to Approx. 18', still
showed little staining on west wall, Put up Fence.
moved off.

Jilesville 118 R #1

12-19-96

Drove to Loc.

Took Fence Rock Down

Excavated west wall, Removed all Dis colored Soil
Excavated Pit to A Depth of 25' Took P.I.D
Reading 220.0 PPM

Bottled Sample For Isb
Put Fence up



TOTAL PETROLEUM HYDROCARBONS
EPA Method 418.1

RMI Environmental Services

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

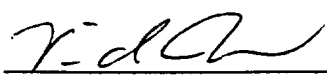
Report Date: 12/31/96
Date Sampled: 12/19,20/96
Date Received: 12/23/96
Date Extracted: 12/31/96
Date Analyzed: 12/31/96

Sample ID	Lab ID	Concentration (mg/kg)	Detection Limit (mg/kg)
AXI D - 5	6046	91.1	24.7
458 #8 P.L.D.	6047	164	25.3
JIC 118 B #1	6048	2,050	128
JIC 118 A #1	6049	142	25.9
JIC 459 #3	6050	1,790	143
JIC 459 #1	6051	ND	25.8

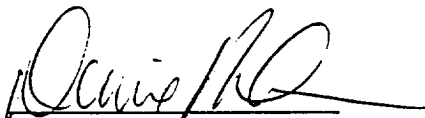
ND- Analyte not detected at the stated detection limit.

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