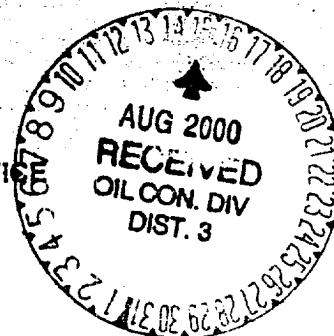


OK
DEPUTY OIL & GAS INSPECTOR

SEP 10 2000

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



Incomple
LF
Data
SUBMIT 1 COPY TO
NATURAL
RESOURCE DEPT
AND OIL GAS
ADMINISTRATION

Denied

PIT REMEDIATION AND CLOSURE REPORT

Operator: Robert L. Bayless Telephone: 326-2659
Address: 368^{nm} Hwy 170 Farmington, N.M.
Facility or Well Name: IC AXID #5
Location: Unit: F Sec. 29 T. 24 N R. 4 W County Rio Arriba
Pit Type: Separator Dehydrator Other Drip
Land Type: Jicarilla Apache

Pit Location: Pit dimensions: length 20 width 13 depth 5 ft
(Attach diagram) Reference: wellhead other
Footage from reference: 80 ft
Direction from reference: 80 Degrees S.E. ☒ East North
 West 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: 12-19-96 Date Completed: 12-19-96

Remediation Method: Excavation ☒ Approx. Cubic Yards 40

(Check all appropriate sections)

Landfarmed _____ Amount Landfarmed (cubic yds): 48

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 5', Mostly Hard Sand-Stone All the way, Couldn't Dig Deeper Due to Steel Stone. Took P.I.D. Reading 8.3

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 5'

Sample date 12-19-96 Sample time 4:00 PM

Sample Results

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

Total BTEX (ppm) _____ Toluene (ppb) _____

Field headspace (ppm) 8.3 Ethylbenzene (ppb) _____

TPH 91.1 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

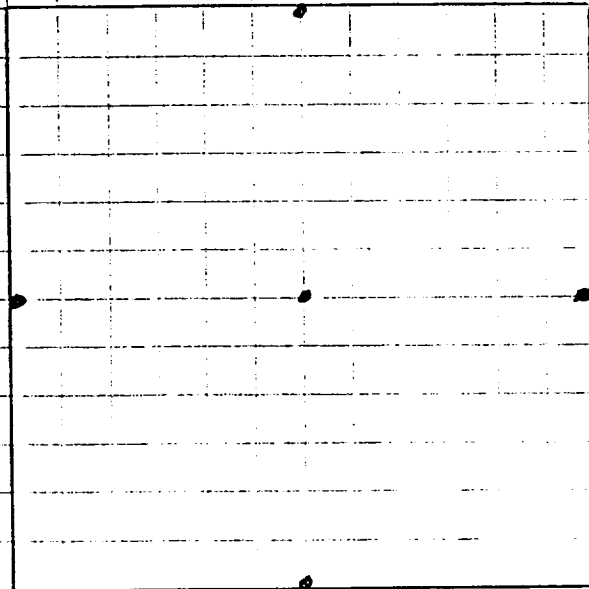
AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.

APPROVED: YES ☒ NO _____ (REASON): _____

SIGNED: Karl C. Mamm DATE: 2-4-97

Location: Robert L. Bayless
AXI D #5

Depth: 5'



• Denotes Sample Location

Samples:

North : 1.9

South : 3.0

East : 6.1

West : 4.0

Bottom : 8.3

S.

AXI D[#]5

Pit

Diet Pile

W.H

Ax I 0 # 5

12-18-96

Drove to Loc.

Took Down Fence

Excavated Pit To a depth of 5' (Pit very shallow only 18" deep before excavation) Mostly Hard Sandstone the whole way. Couldn't Dig any further due to sandstone Tested Soil, A.I.D Reading 8.3.

Bottled Sample For lab

Put up Fence



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

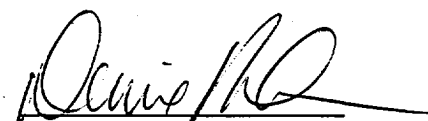
Sample ID	Lab ID	Concentration (mg/kg)	Detection Limit (mg/kg)
AXI D - 5	6046	91.1	24.7
458 #8 P.L.D.	6047	164	25.3
JIC 118 B #1	6048	2,050	128
JIC 118 A #1	6049	142	25.9
JIC 459 #3	6050	1,790	143
JIC 459 #1	6051	ND	25.8

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

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 30-Nov-98

Client:	Robert L. Bayless Oil	Client Sample Info:	A&M Equipment Rentals
Work Order:	9811059	Client Sample ID:	Axi D-5
Lab ID:	9811059-03A	Matrix:	SOIL
Project:	Jicarilla	Collection Date:	11/17/98 2:11:00 PM
		COC Record:	5604

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
TPH, T/R SOIL		E418.1				Analyst: HR
Petroleum Hydrocarbons, T/R	200	25		mg/Kg	1	11/19/98

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

TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT

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

ON-SITE SOIL REMEDIATION REPORT

Operator: <u>Robert Bayless</u>		Telephone: <u>325-2659</u>	
Address: <u>318 US Hwy 170 Farmington NM 87401</u>			
Facility or Well Name: <u>Axi D-S</u>			
Location: Unit: <u>F</u>		Sec. <u>19</u> T. <u>24</u> N R. <u>4</u> W County <u>Rio Arriba</u>	
Land Type: <u>Jicarilla Apache</u>			
Date Remediation Started: <u>12-19-96</u>		Date Completed: <u>11-30-98</u>	
Remediation Method: Landfarmed <u> </u>		Approx. cubic yards <u> </u>	
Composted <u> </u>			
Other <u> </u>			
Depth to Ground Water: (pts.) <u>0</u>		Final Closure Sampling:	
Distance to an Ephemeral Stream: (pts.) <u>0</u>		Sampling Date: <u>11-17-98</u> Time <u>2:11pm</u>	
Distance to Nearest Lake, Playa, or Watering Pond: (pts.) <u>0</u>		Sampling Results:	
Wellhead Protection Area: (pts.) <u>0</u>		Field Headspace (ppm) <u>8.3</u>	
Distance to Surface Water: (pts.) <u>0</u>		TPH (ppm) <u>200</u> Method <u>E4181</u>	
Ranking Score (Total Points): <u>0</u>		Other <u> </u>	
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF			
DATE <u>12-9-98</u>		PRINTED NAME <u>Donovan Alfred</u>	
SIGNATURE <u>Donovan Alfred</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>Kee C Mammall</u>		DATE: <u>12-16-98</u>	