

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
DEPUTY OIL & GAS INSPECTOR

AUG 23 1996

PIT REMEDIATION AND CLOSURE REPORT

Haywood
CA 349

Operator: Conoco, Inc. Telephone: (505) 324-5884
Address: 3315 Bloomfield Hwy. Farmington, NM 87401
Facility or Well Name: AXI APACHE "N" #14
Location: Unit or Qtr/Qtr Sec C Sec 1 T 25N R 4W County RIO ARIZONA
Pit Type: Separate ☒ Dehydrator ☐ Other ☐
Land Type: RANGE

Pit Location: Pit dimensions: length 30', width 30', depth 15'
(Attach diagram) Reference: wellhead ☒, other ☐
Footage from reference: 140
Direction from reference: 60 Degrees ☐ East of North ☒
☒ West of South ☐

Depth To Groundwater:

(Vertical distance from
contaminants to seasonal
high water elevation of
groundwater)

Less than 50 feet (20 points)
50 feet to 99 feet (10 points)
Greater than 100 feet (0 points) 0

Distance to an Ephemeral Stream

(Dry Wash greater than
ten feet in width)

Less than 100 feet (10 points)
Greater than 100 feet (0 points) 0

Distance to Nearest Lake, Playa, or Watering Pond

(Dry Wash greater than
ten feet in width)

Less than 100 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
1000 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)

OIL CON. DIV.
DIST. 3

Less than 100 feet (20 points)
100 feet to 1000 feet (10 points)
Greater than 1000 feet (0 points) 0

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 3-27-96, 4/15/96

Remediation Method: Excavation X Approx. cubic yards 500
 (check all appropriate sections) Landfarmed X Insitu Bioremediation _____
 Other _____

Remediation Location: Onsite _____ Offsite X JICARILLA LANDFARM #2
 (i.e. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: EXCAVATION TO HARD SHALE BOTTOMGroundwater Encountered: No X Yes _____ Depth _____

Final Pit: Sample location SOUTH SIDE - SEE CLOSURE VERIFICATION -
 Closure Sampling: FIELD REPORT - ATTACHED
 (if multiple samples, attach sample results and diagram of sample locations and depths)
 Sample depth 10'
 Sample date 3-27-96 Sample time 1315 4/15/96
(3A) @ 10'
 Sample Results

Soil: Benzene	(ppm)	<u>0.067</u>	Water: Benzene	(ppb)	_____
Total BTEX	(ppm)	<u>10.100</u>	Toluene	(ppb)	_____
Field Headspace	(ppm)	<u>384</u>	Ethylbenzene	(ppb)	_____
TPH	(ppm)	<u>244</u>	Total Xylenes	(ppb)	_____

0.0 77
4/15/96

Groundwater Sample: Yes _____ No X (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE MARCH 28 PRINTED NAME JEFFERY C. BLAUG
 SIGNATURE Jeffery C. Blaug AND TITLE PE # 11607

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

APPROVED: YES X NO _____ (REASON) _____

SIGNED: Jeffery C. Blaug DATE: 4-15-96

FORM REVISED 7/95

BLAGG ENGINEERING, INC.

P.O. Box 87, Bloomfield, New Mexico 87413

Phone: (505)632-1199 Fax: (505)632-3903

**FIELD MODIFIED EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS**

Client: Conoco
Sample ID: South Side @ 10'
Project Location: AXI Apache "N" 14
Laboratory Number: TPH-1702

Project #:
Date Analyzed: 3-27-96
Date Reported: 3-27-96
Sample Matrix: Soil

Parameter -----	Result, mg/kg -----	Detection Limit, mg/kg -----
Total Recoverable Petroleum Hydrocarbons	240	10

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg -----	Duplicate TPH mg/kg -----	% *Diff. -----
	4,640	4,500	3

*Administrative Acceptance limits set at 30%.

Method: Modified Method 418.1, Petroleum Hydrocarbons, Total
Recoverable, Chemical Analysis of Water and Waste,
USEPA Storet No.4551, 1978

Comments: Separator Pit - CA349

R. E. Small
Analyst

Helson Vely
Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8020 AROMATIC VOLATILE ORGANICS

Client:	Blagg / Conoco	Project #:	04034-07
Sample ID:	South Side @ 10'	Date Reported:	03-28-96
Laboratory Number:	A079	Date Sampled:	03-27-96
Chain of Custody:	4724	Date Received:	03-28-96
Sample Matrix:	Soil	Date Analyzed:	03-28-96
Preservative:	Cool	Date Extracted:	03-28-96
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	67.3	22.3
Toluene	1,590	24.1
Ethylbenzene	771	18.9
p,m-Xylene	5,770	35.3
o-Xylene	1,910	23.0
Total BTEX	10,100	

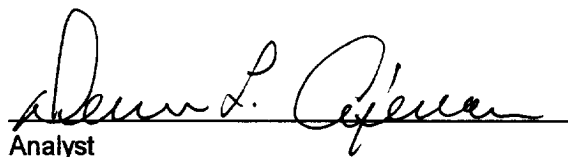
ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	102 %

References: Method 5030, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8020, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1994.

Comments: AXI Apache "N" #14 Sep. Pit.


Analyst


Review

