

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

SUBMIT 1 COPY TO  
NATURAL RESOURCE DEPT  
DEPUTY OIL & GAS INSPECTOR

AUG 23 1996

PIT REMEDIATION AND CLOSURE REPORT

4/20/96 CA345

Operator: Conoco, Inc. Telephone: (505) 324-5884  
Address: 3315 Bloomfield Hwy. Farmington, NM 87401  
Facility or Well Name: AXI APACHE "N" #12  
Location: Unit or Qtr/Qtr Sec C Sec 11 T 25N R 4W County RIO ARriba  
Pit Type: Separator X Dehydrator      Other       
Land Type: RANGE

Pit Location: Pit dimensions: length 35', width 25', depth 20'  
(Attach diagram) Reference: wellhead X, other       
Footage from reference: 110  
Direction from reference: 15 Degrees      East      North       
X West      South X

**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

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JUN - 5 1996

**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: 3-19-96Remediation Method: Excavation X Approx. cubic yards 650  
(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: EXCAVATIONGroundwater Encountered: No X Yes \_\_\_\_\_ Depth \_\_\_\_\_

## Final Pit:

Sample location WEST SIDE

## Closure Sampling:

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

Sample depth 15'Sample date 3-19-96 Sample time \_\_\_\_\_

## Sample Results

Soil: Benzene	(ppm)	_____	Water: Benzene	(ppb)	_____
Total BTEX	(ppm)	_____	Toluene	(ppb)	_____
Field Headspace	(ppm)	<u>100</u>	Ethylbenzene	(ppb)	_____
TPH	(ppm)	<u>790</u>	Total Xylenes	(ppb)	_____

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 3-19-96 PRINTED NAME JEFFREY C. BLAGGSIGNATURE Jeffrey C. Blagg AND TITLE P.E., PRESIDENT

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: [Signature] DATE: 3-22-96



**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	Project #:	
Sample ID:	West Side @ 15'	Date Analyzed:	3-19-96
Project Location:	AXI Apache "N" 12	Date Reported:	3-19-96
Laboratory Number:	TPH-1698	Sample Matrix:	Soil

Parameter -----	Result, mg/kg -----	Detection Limit, mg/kg -----
Total Recoverable Petroleum Hydrocarbons	<b>790</b>	<b>10</b>

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg -----	Duplicate TPH mg/kg -----	% *Diff. -----
	8,440	8,640	2

\*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 - CA345

R. E. O'Neil  
Analyst

J. C. Blagg  
Review