## JICARILLA APACHE TRIBE F.O. BOX 507 DEPUTY ON GAS INSPECTOR DEPUTY ON GAS INSPECTOR **DULCE, NEW MEXICO 87528**

AUG 2 3 1996

## DEMEDIATION AND CLOSURE REPORT

PIT REMEDIATION AND	CLOSURE REPORT	Hill E.	A 342
Operator: Conoco, Inc.	Télephone:	(505) 324	-5884-
Address: 3315 Bloomfield Hwy. Farming			
Facility or Well Name: AXI APACHE	N" #14 A	40010.0	
Location: Unit or Qtr/Qtr Sec Sec T25			
Pit Type: Separator X Dehydrator Other			
Land Type.			
Pit Location: Pit dimensions: length  Attach diagram)  Reference: wellhead			
Footage from reference: 9  Direction from reference: 30	5	North	
Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevation of groundwater)	Less than 50 feet 50 feet to 99 feet Greater than 100 feet	(20 points) (10 points) ( 0 points)	_O_
Distance to an Ephemeral Stream (Dry Wash greater than ten feet in width)	Less than 100 feet Greater than 100 feet	(10 points) (0 points)	0_
Distance to Nearest Lake, Playa, or Watering Pond (Dry Wash greater than ten feet in width)	Less than 100 feet Greater than 100 feet	(10 points) (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 No	(20 points) ( 0 points)	0
Distance To SurfaceWater: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 100 feet 100 feet to 1000 feet Greater than 1000 feet	(20 points) (10 points) ( 0 points)	0_
e and a	RANKING SCORE (TOTA	L POINTS):	0_

Date Remediation Sta	rted:	_ Date Completed:	3-14-96
Pemediation Method: eck all appropriate sections)	Excavation X	Approx. cubic yard	ls
	Landfarmed		on
	Other EXCAUATION FOR	sampling par	40 lel
Remediation Location: (i.e. landfarmed onsite, name and location of offsite facility)			
General Description of	of Remedial Action: No	CONTAM WATED	Solus
Groundwater Encount	tered: No X Yes	Depth	
Final Pit: Closure Sampling: (if multiple samples,	Sample locationCEPTOL	Во поч	
attach sample results and diagram of sample	Sample depth 6' Sample date 3-14-96	Sample tin	ne
	Sample Results		
	Soil: Benzene (ppm)		
	Total BTEX (ppm)	<del></del>	Toluene (ppb)
	Field Headspace (ppm) TPH (ppm)		Ethylbenzene (ppb) Total Xylenes (ppb)
Groundwater Sample	e: Yes NoX (I	If yes, attach sample	results)
I HEREBY CERTIFY KNOWLEGE AND B	THAT THE INFORMATION ABOVE SELIEF	E IS TRUE AND CO	MPLETE TO THE BEST OF MY
DATE3	8-18-96 PRINTED NA	ME JEFFREY	C- BLAGE
SIGNATURE	fing C Blogg AND TITL	E PE "11607,	PRESIDENT
A ETED DEVIEW OF	F THE PIT CLOSURE INFORMATION A APACHE TRIBE PIT CLOSURE OF	N, PIT CLOSURE IS	APPROVED IN ACCORDANCE
APPROVED: YES	$\chi$ no (reason)		
SIGNED: LOVE (	DATE:	3-22-96	

BLAGG ENGINEERING, INC. CLIENT: CONOCO LOCATION NO: CA 342 P.O. BOX 87, BLOOMFIELD, NM 87413 C. D. C. ND: \_\_\_\_\_ (505) 632-1199FIELD REPORT: PIT CLOSURE VERIFICATION DATE STARTED: 3-14-96 LOCATION: AXI APACHE N 14 A PIT TYPE: SEP. DATE FINISHED: 3-14-96 QUAD/UNIT: K SEC: | TWP: 25 N RNG: 4 W BM: NM CNTY: RA ST: NM ENVIRONMENTAL PEO CONTRACTOR: PAUL QTR/FOOTAGE: EXCAVATION APPROX. 10 ft.  $\times$  15 ft.  $\times$  6 ft. deep. CUBIC YARDS: 30DISPOSAL FACILITY: NO CONTAMINATED SOKS REMEDIATION METHOD: NA LAND USE: RANGE LEASE: INDIAN CONTRACT 12 FORMATION: FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 95 FEET 530°E FROM WELLHEAD. DEPTH TO GROUNDWATER: 7100 NEAREST WATER SOURCE: 71000 NEAREST SURFACE WATER: >1000 NMOCD RANKING SCORE: O NMOCD TPH CLOSURE STD: 5000 PPM SOIL AND EXCAVATION DESCRIPTION: PIT DISPOSITION: AS AND ON ED WELL SHUT-IN. SOILS MOIST, BROWN, CLATEY-SILTY-SIONS - NO SMW, NO DOOR, EXCAUATION FOR SAMPLING PURPOSES CLOSE PIF FIELD 418.1 CALCULATIONS SAMPLE I.D. LAB No: WEIGHT (g) mL. FREON DILUTION READING CALC. ppm 12 CBO 6 1696 10.0 20.0 6 SCALE 0 5 6FT OVM PIT PROFILE PIT PERIMETER RESULTS FIELD HEADSPACE PID (ppm) SAMPLE NA 2 85. 41 3 35-41 4 WS-4 0 0 LAB SAMPLES SUR FACE GRADIENT TRAVEL NOTES: CALLOUT: 3-13-96 ONSITE: 3-14-96 1245 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:

Sample ID: Project Location:

Laboratory Number:

Conoco

Center Bottom @ 6' AXI Apache "N" 14A

**TPH-1696** 

Project #:

Date Analyzed: Date Reported:

Sample Matrix:

3-14-96 3-14-96

Soil

Parameter

Result, mg/kg

Detection Limit, mg/kg

Total Recoverable

Petroleum Hydrocarbons

12

10

ND = Not Detectable at stated detection limits.

QA/QC:

QA/QC Sample TPH mg/kg

8.440

Duplicate TPH mg/kg

8,640

% \*Diff.

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 - CA342

R. E. O Tall alyst

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