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

PIT REMEDIATION AND CLOSURE REPORT

Operator: CONOCO, INC.	Telephone: (505)324-5884									
Address: 3315 Bloomfield Hwy., Farmington, NM 87401										
Facility or Well Name: JICAPILLA 1										
Location: Unit or Qtr/Qtr Sec_K Sec_16_ T_2	23N R2W County RIO ARRIBA									
Pit Type: Separator Dehydrator Other	PXA CEMENT RETURN PIT									
Land Type: JICARILLA TRIBAL										
Pit Location: Pit dimensions: length	10 , width 12 , depth 3									
	other									
Footage from reference: 4	0									
Direction from reference:	O DegreesX East North									
	West South X									
Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevation of groundwater) Less than 50 feet 50 feet to 99 feet (10 points) Greater than 100 feet (0 points)										
Distance to an Ephemeral Stream (Downgradient dry wash greater than ten feet in width)	Less than 100 feet (10 points) Greater than 100 feet (0 points)									
Distance to Nearest Lake, Playa, or Watering Pond (Downgradient lakes, playas and livestock or wildlife watering ponds)	Less than 100 feet (10 points) Greater than 100 feet (0 points)									
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)									
Distance To SurfaceWater: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 100 feet (20 points) 100 feet to 1000 feet (10 points) Greater than 1000 feet (0 points)									
	RANKING SCORE (TOTAL POINTS):									

Date Remediation Star	rted: 4-21-99	Date Completed: 4-30-99
Remediation Method:	Excavation	Approx. cubic yards
(Check all appropriate sections)	Landfarmed	Insitu Bioremediation
•		S IS FOLLOWING SAMPLING
Remediation Location: (i.e. landfarmed onsite, name and location of offsite facility)	Onsite Offsite	
General Description of	f Remedial Action:	NONE REQUIRED
Groundwater Encounte	ered: No X Yes	Depth
Closure Sampling: (if multiple samples,	Sample location see Attached Do	ocuments
attach sample results and diagram of sample	Sample depth 1' BELOW PIT	BottoM
locations and denths)	Sample date <u>4-21-99</u>	
	Sample Results	
·	Soil: Benzene (ppm)	Water: Benzene (ppb)
	Total BTEX (ppm)	Toluene (ppb)
	Field Headspace (ppm) N	Ethylbenzene (ppb)
	TPH (ppm)	<u> </u>
Groundwater Sample:	Yes NoX (If	yes, attach sample results)
KNOWLEGE AND BE	CLIEF	IS TRUE AND COMPLETE TO THE BEST OF MY
		IE Jeffrey C. Blagg, P.E.# 11607
SIGNATURE July	ly C. Slogg AND TITLE	President
AFTER REVIEW OF		PIT CLOSURE IS APPROVED IN ACCORDANCE INANCE.
APPROVED: YES 🔀	NO (REASON)	
SIGNED: EE	Man DATE: _	6-3-99

CLIENT: <u>CONOCO</u> P.O. BO	BLAGG ENGINEERING, INC. OX 87, BLOOMFIELD, NM 87413 (505) 632-1199
OCATION: NAME: TCARILLA QUAD/UNIT: K SEC: 16 TWP: 2 QTR/FOOTAGE: NE/4 SW/4	WELL #: PIT: CEMENT RETURN DATE STARTED: 4-ZI-99 DATE FINISHED: 4-30-99 ENVIRONMENTAL SPECIALIST: J. BLAGG
DISPOSAL FACILITY: NONE LAND USE: TRIBAL FILE NOTES & REMARKS: PI	REMEDIATION METHOD: NONE LEASE: JICARILLA 161 FORMATION: Px A T LOCATED APPROXIMATELY 40 FT. SIDE FROM WELLHEAD.
NEARE NO GROUNDWATER NO NEARE NAME SOIL AND EXCAVATION DESC	THE CLOSURE STD: 5,000 PPM CRIPTION: CRIPTION: CHECK ONE: Y PIT ABANDONED STEEL TANK INSTALLED FIBERGLASS TANK INSTALLED
No HC ODOR OR STR Soil on Surface of TO PRODUCTION PIT.	SANDETONE @ 3 DEPTH IN PRODUCTION ATT.
SCALE O FT PIT PERIMETER	OVM PIT PROFILE RESULTS
A B B 2 12' GRADIENT	RESULTS SAMPLE FIELD HEADSPACE PID (ppm) 1 NQ 1' ND 2 F Q 1' ND 4 W Q 1' ND 5 C Q 1' ND LAB SAMPLES SAMPLE ANALYSIS TIME 10 SAMPLE SAMPLES SAMPLE ANALYSIS TIME SAMPLE SAMPLES SAMPLE ANALYSIS TIME SAMPLE SAMPLES SAMPLE SAMPLES
TRAVEL NOTES: CALLOUT:	ONSITE:

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EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / CONOCO	Project #:	403410
Sample ID:	Cement Returns	Date Reported:	04-22-99
Laboratory Number:	F074	Date Sampled:	04-21-99
Chain of Custody No:	6844	Date Received:	04-21-99
Sample Matrix:	Soil	Date Extracted:	04-22-99
Preservative:	Cool	Date Analyzed:	04-22-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)		
Gasoline Range (C5 - C10)	1.0	0.2		
Diesel Range (C10 - C28)	0.1	0.1		
Total Petroleum Hydrocarbons	1.1	0.2		

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

Jicarilla 1. 5 Pt. Composite.

Analyst P. Ogicus

May W. Sender

CHAIN OF CUSTODY RECORD

AMETERS	Remarks							Date Time	45.46 14:34			Sample Receipt	- 1	Cool - Ice/Blue Ice	
ANALYSIS / PARAMETERS	o. of standars 10. 0	noO	× × -	X -				Received by: (Signature)	line P. Course	Received by: (Signature)	Received by: (Signature)	CH INC.	hway 64	Mexico 87401 -0615	
ion	1CAKICLA 1 No. 403410	Sample Natrix	501	. 11				Date Time Rece	1436		Rece	ENVIROTECH INC	5706 11 S Hio	Farmington, New Mexico 87401 (505) 632-0615	11
Project	Client No.	Sample Lab Number		}											
ema	Samples, C. Che	Sample No./ Sample Identification Date	7,	تُحَمَّ					Refinquished by: (Signature)	Permanent (Signature)	Relinquished by: (Signature)				