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: _____APACHE # 3 E Unit or Qtr/Qtr Sec H Sec 19 TZEN R3W County R10 ARRIBA Location: Separator___ Dehydrator__ Other PRODUCTION TANK Pit Type: Land Type: RANGE length 16', width 14', depth 4' Pit dimensions: Pit Location: Reference: wellhead X, other (Attach diagram) Footage from reference: / 44 / Direction from reference: 55 Degrees East North × South _ West (20 points) Less than 50 feet Depth To Groundwater: (10 points) 50 feet to 99 feet (Vertical distance from (0 points) Greater than 100 feet contaminants to seasonal high water elevation of groundwater) (10 points) Less than 100 feet Distance to an Ephemeral Stream (0 points) Greater than 100 feet (Dry Wash greater than ten feet in width) (10 points) Distance to Nearest Lake, Playa, or Watering Pond Less than 100 feet (0 points) Greater than 100 feet (Dry Wash greater than ten feet in width) (20 points) Yes Wellhead Protection Area: (0 points) No (Less than 200 feet from a private domestic water source, or: less than 1000 feet from all other water sources) (20 points) Less than 100 feet Distance To SurfaceWater: (10 points) 100 feet to 1000 feet (Horizontal distance to perennial Greater than 1000 feet (0 points) lakes, ponds, rivers, streams, creeks, igation canals and ditches) 10 RANKING SCORE (TOTAL POINTS):

_		Date Completed:	4/24/96
Date Remediation Sta	rted:		ds
nediation Method: (eck all appropriate sections)	Excavation		on
	Landfarmed 🔀		OII
	Other	- · · · · · · · · · · · · · · · · · · ·	1110-10-10-1
Remediation Location: (i.e. landfarmed onsite, name and location of offsite facility)			LANDFARM # 2
General Description o	of Remedial Action: <u>EXCAVAT</u>		
Groundwater Encoun		Depth	
Final Pit: Closure Sampling: (if multiple samples,	Sample location SEE CLOSURE ATTACHEO.		
attach sample results and diagram of sample locations and depths)	-Sample date	Sample tir	ne
	Sample Results Soil: Benzene (ppm)	Water:	Benzene (ppb)
	 		Toluene (ppb)
			Ethylbenzene (ppb)
	Field Headspace (ppm) TPH (ppm)		Total Xylenes (ppb)
11	e: Yes No 🗶		
KNOWLEGE AND			
DATE A	PRIL 24, 1996 PRINTED	NAME JEFFREY	C. BLAGE
SIGNATURE	My Cology AND T	ITLE YE 1160	ADDROVED IN ACCORDANCE
AFTER REVIEW O TO THE JICARILL	F TITE PIT CLOSURE INFORMAT A APACHE TRIBE PIT CLOSURE	C ORDINANCE.	
APPROVED: YES	NO (REASON)		
SIGNED: Hab	ul Juhan DAT	E: 4/25/96	

							
CLIENT: CONOCO	BLAGG	ENGINEER	ING, INC		LOCATIO	IN NO CA	362
P.	O. BOX 87.	BLOOMFIE 05) 632-1	LD, NM	87413	C.D.	C. ND:	
FIELD REPORT					PAGE No	o: c	f
LOCATION: NAME: APACE	√€ WEI	.L #: 3モ	PIT: PROL	2	DATE STAR	TED: 4/2	4/15
OHAD/HNITE H SEC: /	TWP: ZEN RN	IG: 3 W PM: N	CNIY:	ST: NN	ENVIRONME	NTAL NU	/
QTR/FOOTAGE: 1710 FML	1120 FEL CO	NTRACTOR: P43	Hene				
EXCAVATION APPROX. 16	_ FT. x _ <u>/</u> 4	FT. x4	FT. DEEP.	CUBIC	YARDA	GE:	<u> </u>
	ALL P LAND	FARM # 7 REN	AEDIATION.	METHO	D:	DIXIO C3	
LAND USE: LANGE	LEA	SE: CONTRA	<u> </u>				
FIELD NOTES & REMARK	S: PIT LOCAT	ED APPROXIMA	TELY <u>/ 4 4</u>	<u> </u>	155E	FROM WE	_LHEAI
DEPTH TO GROUNDWATER: <100	NEAREST WATER	SDURCE: >100	NEAR	EST SURFAC	E WAIERI.		
NMOCD RANKING SCORE:	_ NMOCD TPH CLO	SURE STD: 1000	PPM		PIT AB	ANDONED	
SOIL AND EXCAVATION					_ STEEL	TANK INS	TALLED
			دمین در سد	U ma15	T FIRM	, NO A	PRAKIT
DK. YELL BROWN HE ODOR IN A	SILTY SAND	NON- COHESIN	OLES DRIV	lub mu	D'ENCO	WITE	TUST
BELOW PIT BU	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		/				
CLOSED		F	4404 CALC	2IATITA II			
CCOSED	TIME SAMPLE	I.D. LAB No: W	418.1 CALCI VEIGHT (g) m	L. FREON [ILUTION R	EADING CAL	C. ppm
GGALE.	1300 De 4		i	کن	1:1	/8	72
SCALE							
O FT					i		
1 -	A	()VM		חות	DDO	FII F	
PIT PERIME	TER N	OVM RESULTS			PRO	FILE	Δ'
1 -		RESULTS SAMPLE FIELD HEA PIO (F	DSPACE pm)	PIT A	PRO	FILE	A'
1 -	1 2	RESULTS SAMPLE FIELD HEA ID	DSPACE pm)		PRO	FILE	A'
1 -	1 2 3 4	RESULTS SAMPLE FIELD HEA PID (F © Z'	DSPACE ppm)		PRO	FILE	A'
1 -	1 2 3 4	RESULTS SAMPLE FIELD HEAD PIO (F Z' O. C Z' O. C Z' O. C	DSPACE ppm)		PRO	FILE	A'
PIT PERIME	1 2 3 4 5 5	RESULTS SAMPLE FIELD HEA PID (F © Z'	DSPACE ppm)		PRO	FILE	A'
1 -	1 · 2 · 3 · 4 · 5 ·	RESULTS SAMPLE FIELD HEA PID (F © Z'	DSPACE ppm)		PRO	FILE	A'
PIT PERIME	1 2 3 4 5 5	RESULTS SAMPLE ID FIELD HEA PID (F © Z' O. O © Z' O. O © Z' O. O © Z' O. O	DSPACE ppm)		PRO	FILE	A'
PIT PERIME	1 · 2 · 3 · 4 · 5 · 6 · · · · · · · · · · · · · · · ·	RESULTS SAMPLE FIELD HEA PID (F © Z'	DSPACE ppm)		PRO	FILE	A'
PIT PERIME	1 · 2 · 3 · 4 · 5 · 6 · · · · · · · · · · · · · · · ·	RESULTS SAMPLE FIELD HEA ID (F Z' O. C LAB SAMPLE ANALYSIS	DSPACE ppm)		PRO	FILE	A'
PIT PERIME	1 · 2 · 3 · 4 · 5 · 6 · · · · · · · · · · · · · · · ·	RESULTS SAMPLE FIELD HEA ID (F Z' O. C LAB SAMPLE ANALYSIS	DSPACE ppm)		PRO	FILE	A'
PIT PERIME FO SEP. A 16' WELL HEAD	1 · 2 · 3 · 4 · 5 · 6 · · · · · · · · · · · · · · · ·	RESULTS SAMPLE FIELD HEA ID C C C Z' C C	DSPACE ppm)	A →'∏_	PRO	FILE	A'

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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:

Project Location: Laboratory Number: 5 @ 4'

Apache #3E TPH-1716

Project #:

Date Analyzed:

04 - 24 - 9604 - 24 - 96

Date Reported: Sample Matrix:

Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	72	20

ND = Not Detectable at stated detection limits.

QA/QC:

QA/QC Sample	Duplicate	-	%
TPH mg/kg	TPH mg/kg	*	Diff.
4640	4500		3.06

^{*}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:

Production Tank Pit - CA362

Helson Vely

Review