JICARILLA APACHE TRIBE

ENVIRONMENTAL PROTECTION OFFICE Denny FATURAL PROTECTION OFFICE Denny AND OIL & GAS ADMINISTRATION DEPUTY OIL & GAS INSPECTOR **DULCE, NEW MEXICO 87528**

AUG 2 3 1996

PIT REMEDIATION AND CLOSURE REPORT

- 	CA34
Operator: Conoco, Inc.	Telephone: (505) 324-5884
Address: 3315 Bloomfield Hwy. F	Farmington, NM 87401
Facility or Well Name: AK APACHE	"N" #11A
Location: Unit or Qtr/Qtr Sec B Sec 12	T25NR4W County RIO ARRIGA
Pit Type: Separator X Dehydrator Other	er
Land Type: RANGE	
Pit Location: Pit dimensions: leng	th 10 , width 8 , depth 5
(Attach diagram) Reference: wellhead	, other
Footage from reference:_	90
Direction from reference:	30 Degrees X East North
	West SouthX
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)
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)
Distance to Nearest Lake, Playa, or Watering F (Dry Wash greater than ten feet in width)	Cond 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)
	PANKING SCORE (TOTAL POINTS):

Date Remediation Star	ted: Date Completed: 3-14-96						
Pomediation Method:	Excavation X Approx. cubic yards						
eck all appropriate sections)	Landfarmed Insitu Bioremediation						
ŕ	Other EXCAUATION FOR SAMPLING PURPOSES						
Remediation Location: (i.e. landfarmed onsite, name and location of offsite facility)	Onsite Offsite NA						
General Description o	f Remedial Action: NO CONTAM WATER SOLLS						
Groundwater Encount	ered: No X Yes Depth						
Final Pit: Closure Sampling: (if multiple samples,	Sample location CENTER BOTTOM @ S						
attach sample results and diagram of sample	Sample depth						
	Sample Results						
, ,	Soil: Benzene (ppm) Water: Benzene (ppb)						
	Total BTEX (ppm) Toluene (ppb)						
	Field Headspace (ppm) Ethylbenzene (ppb)						
	TPH (ppm) 210 Total Xylenes (ppb)						
Groundwater Sample: Yes NoX (If yes, attach sample results)							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEGE AND BELIEF							
DATE	18-96 PRINTED NAME JEFFREY C. BLAGE						
SIGNATURE	Lig C Stegg AND TITLE P.E. # 11607, PRESIDENT						
AFTER REVIEW OF	THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE APACHE TRIBE PIT CLOSURE ORDINANCE.						
	NO (REASON)						
SIGNED: TVIL	Manuel DATE: 3-22-96						

CLIENT: COVOC	<u>o</u> P.	BLA O. BOX	AGG ENC 87, BLC (505)	GINEERIN OOMFIEL 632-11	NG, IN .D, NM .99	NC. M 87413	C.D.C. NO:	<u>CA341</u>
FIELD REPORT: PIT CLOSURE VERIFICATION								
LOCATION: A S QUAD/UNIT: B S DIR/FUUTAGE:	SEC: 12 TWP:	€ N 25 N R	NG. 4W	PIT TYP BM: MM C TRACTOR:	NTY: R. A	ST: NM	DATE STARTED: 3 DATE FINISHED: 3 ENVIRONMENTAL SPECIALIST:	-14-96
DISPOSAL FAC	EXCAVATION APPROX. 2 FT. × 10 FT. × 5 FT. DEEP. CUBIC YARDS: 15 DISPOSAL FACILITY: NO GUTANNATED SOICS REMEDIATION METHOD: NA LAND USE: ENVIR CONTROL 12 FORMATION:							
FIELD NOTES &	REMARKS	PIT LOC	ATED APPR	DXIMATELY	9 0 کار	FEET _	S30°E FROM	WELLHEAD.
NMGCD RANKING SCO						, ingo, com no	·• · · · · · · · · · · · · · · · · · ·	
SOIL AND EXCA						ABAMONEC	1	
WELL LOCATION								BOTTOM,
NO ODOR-	no swin	. 50	udel exc	AU ATLAN F	of sam	fling Au	epores.	
FIELD 418.1 CALCULATIONS SAMPLE I.D. LAB No: WEIGHT (g) mL. FREON DILUTION READING CALC. ppm								
	(305'	1695	10.0	20.0		105	210	
SCALE								
PIT F	PERIMET	ER		OVM CSULTS		PIT	PROFILE	
SUNFACE GRADIENT		N N		FIELD HEAD (PR) (PR) (PR) (PR) (PR) (PR) (PR) (PR)	_S		↑ 5 -	
TRAVEL NOTES:	CALLOUT: _	3-13)- 9G	NSIT	E:	3-14-96	1200	ORM 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

		Center Bottom @ 5' AXI Apache "N" 11A	Project #: Date Analyzed: Date Reported: Sample Matrix:	3-14-96 3-14-96 Soil	
Parameter	г	Result, mg/		Detection Limit, mg/kg	
Total Recoverable Petroleum Hydrocarbons		210		10	
ND = Not De	etectable at	stated detection limits.			
QA/QC:		QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	*Diff.	
	*Administrat	8,440 ive Acceptance limits set at 30%.	8,640		
Method:	Recovera	Method 418.1, Petroleum H able, Chemical Analysis of N storet No.4551, 1978			
Comments:	Separato	r Pit - CA341			
R. E. (5 roll		Devices		
Analyst			Review		