Oistrict I
P O. Box 1980, Hobbs, NM
Oistrict II
P.O. Drawer DD, Artesia, NM 88211
Strict III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504 1088 SEP 2001

SUBMIT 1 COPY TO APPROPRIATE DISTRICT OFFICE AND 1 COPY TO SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REBORT

Operator:	Amoco Production Company	Telephone: (505) - 326-9200					
Address:		, New Mexico 87401					
	FLORANCE C 151	4					
Well Name							
Location: Unit or Qtr/Qtr Sec 0 Sec 19 T 28 A R 8W County 5AN TWAN							
	Pit Type: Separator X Dehydrator Other						
Land Type: BLM X, State, Fee, Other							
Pit Location: Pit dimensions: length 9, width 10, depth 9 Reference: wellhead X, other Footage from reference: 20 Direction from reference: 20 Degrees East North X of X West South							
Depth To Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water)		Less than 50 feet (20 points) 50 feet to 99 feet (10 points) Greater than 100 feet (0 Points) /O					
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) <u>o</u>					
Distance To Su (Horizontal distant) lakes, ponds, ri- irrigation canal	ance to perennial vers, streams, creeks,	Less than 200 feet (20 points) 200 feet to 1000 feet (10 points) Greater than 1000 feet (0 points)					
		RANKING SCORE (TOTAL POINTS): /O					

Date Remediation St	arted:	Date Completed:	,
Remediation Method:	Excavation X	Approx. cubic yards	· · · · · · · · · · · · · · · · · · ·
(Check all appropriate sections)	Landfarmed 291V	Total Aug. D. S.	
	Other COSE AS	Insitu Bioremediation 71	
Remediation Location (ie. landfarmed onsite, name and location of	n: Onsite X Offs:	ite	-
offsite facility)			
	Of Remedial Action:		90
Excavation	in. No Apparent 3	oil was Removed Fron	2 PIT.
			
	······································		
NMO-D LETTE	R CORRESPONDENCE	= 12/13/96.	
Ground Water Encoun	tered: No X	Yes Depth	
Final Pit: Closure Sampling:	Sample location	see Attached Documents	
(if multiple samples, attach sample results	Sample depth 9	1	
and diagram of sample locations and depths)			
	Sample date 7/15	Sample time	1530
	Sample Results		
	Benzene(ppm)		
	Total BTEX(ppm)		
	Field headspace	(ppm)	
	трн 86 ррт		
Ground Water Sample	: Yes No	(If yes, attach sample	results)
OF MY KNOWLEDGE AND	AT THE INFORMATION AS BELIEF	BOVE IS TRUE AND COMPLET	TE TO THE BEST
DATE 7/15/94		DIIKC	1
SIGNATURE BASI	PRINTED NA AND TITLE	Environmental	haw Porrdinator

	β €	SULT GIVEN TO	BOB Mc	COY 7/22/94 9/1		
CLIENT: AMOCO	BLAGG ENG	GINEERING, IN	C. ' L	DCATION NO: 80024		
CLICIT!	P.O. BOX 87, BLO	DOMFIELD, NM		C.O.C. NO:		
	(505)	632-1199		C.D.C. NO		
FIELD REPO	RT: CLOSURE	VERIFICA	TION PA	AGE No:/ of/		
LOCATION: NAME: FLOG	ANCE CLSWELL #: 1	4 PIT: SEF	DA	TE STARTED: 7/15/94		
	19 TWP: 28 A RNG: 84		T ST:NM	TE FINISHED: 7/15/94		
	LI 1700 FEL CONTRACT		LEN	VIRONMENTAL NJ ECIALIST: NJ		
SOIL REMEDIATION: EXCAVATION APPROX. 9 FT. x 10 FT. x 9 FT. DEEP DISPOSAL FACILITY: LANDERS ON-SITE CUBIC YARDAGE: 26 CONV LAND USE: RANGE LEASE: NM - 03549						
FIFID NOTES & REMA	RKS: PIT LOCATED APPRO	OXIMATELY 20	FEET NZ	-ω FROM WELLHEAD.		
	NEAREST WATER SOURCE					
	O NMBCD TPH CLOSURE ST					
SOIL AND EXCAVATION	DESCRIPTION:	24 - \	_			
	UK. YELL.	moist no Apro	ים אוגדץ יו יב שר או ב	אינצאושם-מחם מאבשועל,		
		7 213 7 100 347 (11)	TENT HC O	DOIL.		
	575) D 4404	CALCULATIONS				
SAMPLE		ML. FREON DILUTION	READING CALC.	ppm		
309		28 151	43 86			
COALE						
SCALE						
O FT	(T)	OVM	ו יייורו			
PIT PERIM		SULTS	PIT I	PROFILE		
	SALES SAMPLE ID 1 C G'	FIELD HEADSPACE PID (ppm)	· .			
FEN	28 61	1.1	refact			
k_	H 4 6 6'	0.9 0.7	RACE	Π.		
T Single	5e 9'	1.1	Θ	9 9'		
			ب			
	A SET		1	91		
				•		
-		LAB SAMPLES				
	HEAD					
				; 		
TRAVEL NOTES:	т: <u>¬//3/94</u>	ONSITE:	1			

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:

Amoco

Sample ID: Project Location: 5 @ 9'

Florance C 14

Laboratory Number:

TPH-1027

Project #:

Date Analyzed: Date Reported: 7-15-94 7-15-94

Sample Matrix: Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	86	10

ND = Not Detectable at stated detection limits.

QA/QC:

QA/QC Sample Duplicate % *Diff. TPH mg/kg TPH mg/kg 6.37 1620 1520

Method:

Modified Method 418.1, Petroleum Hydrocarbons, Total

Recoverable, Chemical Analysis of Water and Waste,

USEPA Storet No.4551, 1978

Comments:

Separator Pit - B0024

Review

Analyst

^{*}Administrative Acceptance limits set at 30%.