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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION P.O. Box 2088

P.O. Box 2088 SEP 2001

| 12/12/0 | Santa Fe, New Mexico 87504-2088 RECEIVED

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

SEP 2001

OILOON, DIV

PIT REMEDIATION AND CLOSURE REPORT

Operator:	Amoco Production Company	Telephone: (505) - 326-9200				
Address:	200 Amoco Court, Farmington	, New Mexico 87401				
Facility Or:	FLORANCE C LS 3	* 16				
Location: Unit	or Qtr/Qtr SecN Se	ec 20 T 28 N R 8 W County SAN JUAN				
Pit Type: Separator X Dehydrator Other						
Land Type: BL	M, State, Fee	, Other				
Pit Location: (Attach diagram)	Reference: wellhead χ	8', width 8', depth 6'				
	Footage from reference: Direction from reference	e: 30 Degrees X East North X of 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)				
domestic water so	ction Area: et from a private ource, or; less than l other water sources)	Yes (20 points) No (0 points) <u>O</u>				
Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)		Less than 200 feet (20 points) 200 feet to 1000 feet (10 points) Greater than 1000 feet (0 points) O				
		RANKING SCORE (TOTAL POINTS): 10				

Date Remediation St	arted:	Date : Completed:	8-23-99
temediation Method:	Excavation X	Approx. cubic yards	100 nv
(Check all appropriate sections)	Landfarmed $\frac{\overline{X}}{N}$	Insitu_Bioremediation	
	Other COSE		
Remediation Location		site	
(ie. landfarmed onsite, name and location of offsite facility)	,		•
General Description	Of Remedial Action	1:	
Excavati	on . NO APPRENTS	son was Removed thom	PIT.
NMOCD II	THE CORRESPONDED	JEE 12/8/96	
Ground Water Encoun		••	
Final Pit:	Sample location	see Attached Documents	
Closure Sampling: (if multiple samples,	<u> </u>		
attach sample results and diagram of sample	Sample depth	6' Beorock	
locations and depths)		23-99 Sample time	
	Sample Results	-	
	Benzene(ppm)		
	Total BTEX(pr	·	
		ace(ppm) 737	
	TPH 1400 PP		
		· ·	
Ground Water Sample	Yes No _	(If yes, attach sample	results)
I HEREBY CERTIFY THOSE MY KNOWLEDGE AND		ABOVE IS TRUE AND COMPLET	TE TO THE BEST
DATE 8/29/99	A	RIINC	1.
SIGNATURE BASI	naw PRINTED AND TITI	NAME Buddy D. S E Environmental	200 Rdinator

TPH= 1400: RESULTS TO BARL R, 8/30/94 RED
CLIENT: AMO CO BLAGG ENGINEERING, INC. LOCATION NO: BOO6 2
P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199
FIELD REPORT: PIT CLOSURE VERIFICATION
LOCATION: NAME: FLORANCE C LS WELL #: 16 PIT: SEP. DATE STARTED: B-23-94
QUAD/UNIT: N SEC: 20 TWP: 20 N RNG: 2 W BM: NVI CNTY: 33 ST: NVI
QTR/FOOTAGE: 1175 F3L. 1500 FW LCONTRACTOR: MOSS SPECIALIST: K CO
SOIL REMEDIATION: EXCAVATION APPROX. 8 FT. x 8 FT. x 6 FT. DEEP.
DISPOSAL FACILITY: ON SITE CLOSERS IS TO CUBIC YARDAGE: 10091
LAND USE: RAYGE LEASE: * NM -03549
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY ZO FEET N30°E FROM WELLHEAD. DEPTH TO GROUNDWATER: >50 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000
NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1000 PPM
SOIL AND EXCAVATION DESCRIPTION: MOIST, BROWN, SAND OVER SANDS OVER
PLT BOTTOM CARUED INTO SHID STONE. *
OBOK OF SATEBS (OF & BO HOM.
FIELD 418.1 CALCULATIONS
SAMPLE I.D. LAB No: WEIGHT (g) mL. FREON DILUTION READING CALC. ppm
SCALE
O S IOFT OVM
PIT PERIMETER RESULTS PIT PROFILE
SAMPLE FIELD HEADSPACE
$N = \begin{bmatrix} 1 & \text{Ese} & \text{V} & \text{D} \\ 2 & \text{Cl} & \text{G} & \text{G} & \text{G} \end{bmatrix}$
4 5
20 -
SUPFACE SUPFACE
LAB SAMPLES
CB @ 6 418.1
well see
TRAVEL NOTES: CALLOUT: 8-23-97 ONSITE: 8-23-99 1100

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:

Laboratory Number:

CB @ 6'

Florance C LS 16

TPH-1092

Project #:

Date Analyzed: Date Reported:

8-24-94

8-24-94

Sample Matrix:

Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	1.400	
elloleum riyurocarbons	1,400	20

ND = Not Detectable at stated detection limits.

QA/QC:

QA/QC Sample	Duplicate	%
TPH mg/kg	TPH mg/kg	*Diff.
104	92	11.54

^{*}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 - B0062

Analyst Re

Review