District I

O. Box 1980, Hobbs, NM

District II

O. Drawer DD, Artesia, NM 88211

District III

000 Rio Brazos Rd, Azzec, NM 87410

## State of New Hexico Energy, Hinerals and Natural Resources Department

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

# OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

## PIT REMEDIATION AND CLOSURE REPORT

Operator: Amoco Production Company	Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farmington,	New Mexico 87401
Facility Or: HEATH, W.D. 85 Well Name	
Location: Unit or Qtr/Qtr Sec	
Pit Type: Separator Dehydrator Ot	ther Blow
Land Type: BLM_X, State, Fee,	Other
Pit Location: Pit dimensions: length DERIFFOR Reference: wellhead X Prootage from reference:	other
Direction from reference	
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)
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 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)
	RANKING SCORE (TOTAL POINTS): /O

Date Remediation St	arted:	Date Completed:	8/10/94
Remediation Method:		Approx. cubic yards	
(Check all appropriate sections)	Landfarmed X	Insitu Bioremediation	
#60024	<del></del>		
Remediation Location (ie. landfarmed onsite, name and location of offsite facility)	,	fsite	
General Description	Of Remedial Actio	n:	
Excavation	on		
Ground Water Encoun	tered: No $\underline{\times}$	Yes Depth	
Final Pit: Closure Sampling: (if multiple samples,	Sample location _		
attach sample results and diagram of sample	Sample depth	$9^{\frac{1}{2}}$ Sample time	
locations and depths)	Sample date 8/10	Sample time	1100
	Sample Results		
•	Benzene(ppm)	to the same of the	
·	Total BTEX(p		
	Field headsp	pace(ppm) 7.4	
	TPH ZO PPM	<u>-</u>	
Ground Water Sample	Yes No _	(If yes, attach sample	results)
I HEREBY CERTIFY TH OF MY KNOWLEDGE AND	AT THE INFORMATION BELIEF	ABOVE IS TRUE AND COMPLE	TE TO THE BEST
DATE 8/10/94	A DRINTER	NAME Budd. D.S.	haul.
SIGNATURE SASI	AND TIT	LE ENVIRONMENTAL	Coordinator

CLIENT: AMOCO BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199  C.D.C. ND:			
FIELD REPORT: CLOSURE VERIFICATION PAGE No: _/ of _/			
QUAD/UNIT: N SEC:31 TWP:302 RNG: 9W PM:NM CNTY:ST ST: NM DATE STARTED: 810194			
OTR/FOOTAGE: SEL4 SW14 CONTRACTOR: MOST ENVIRONMENTAL SPECIALIST: NU			
SOIL REMEDIATION: EXCAVATION APPROX/4  FT. x _/4  FT. x _/9  FT. DEEP.  DISPOSAL FACILITY: LANDFARMED ON-SITE CUBIC YARDAGE:			
LAND USE: RANGE LEASE: 5F-076337			
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>710</u> FEET <u>568</u> FROM WELLHEAD.  DEPTH TO GROUNDWATER: <u>&lt;100</u> NEAREST WATER SOURCE: <u>&gt;1000</u> NEAREST SURFACE WATER: <u>&gt;1000</u>			
NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1000 PPM FORMATION: BPC			
SOIL AND EXCAVATION DESCRIPTION:  OK. YELL. ORANGE TO BROWN SAND NON-CONESIVE,  SLIGHTLY MOIST, FIRM, NO APPARENT HE ADOR.			
FIELD 418.1 CALCULATIONS  SAMPLE I.D. LAB No: WEIGHT (g) ML. FREON DILUTION READING CALC. ppm			
SCALE SCALE			
O FT OVM PIT PERIMETER N RESULTS PIT PROFILE			
SAMPLE FELD HEADSPACE ID 1 @ 5 7 7.4  10 5 9 7 9.0  30 7 0.0  40 57 0.0  50 91 7.4  LAB SAMPLES  TRAVEL NOTES: CALLOUT: 810 94  ONSITE: 8/10 94			

### 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:

5 @ 9'

Laboratory Number:

Project Location:

Heath, W. D. B 5

TPH-1066

Project #:

Date Analyzed:

8-10-94

Date Reported:

8-10-94

Sample Matrix:

Soil

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

ND = Not Detectable at stated detection limits.

QA/QC:

QA/QC Sample	Duplicate	%
TPH mg/kg	TPH mg/kg	*Diff.
	<del>-</del>	
5920	8160	27.45

<sup>\*</sup>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:

Blow Pit - B0048

<u>f.</u> ξ o in P Review