District I
O. Box 1980, Hobbs, NM
District II
O. Drawer DD, Artesia, NM 88211
District III
OOO Rio Brazos Rd, Azzoc, NM 87410

### State of New Mexico Energy, Minerals 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

D. J. Line Company	Telephone: (505) - 326-9200
Operator: Amoco Production Company	07/01
Address: 200 Amoco Court, Farming	
Facility Or: HEATH, W.D. B	3 E
Wali Name	
Location: Unit or Qtr/Qtr SecH	Sec 31 T30 A PW County SAN JUAN
Pit Type: Separator $ imes$ Dehydrator_	Other
Land Type: BLM ×, State, Fee	, Other
DEPUTY OIL & GAS IN MERCATOR nce: wellhead	$\frac{1}{1} \frac{1}{1} \frac{1}$
DEC 19 1996 otage from referen	nce: 12.7
Direction from refer	rence: 85 Degrees East North x
170/2VEC	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)
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):

			2/12/04
Date Remediation Sta	arted:	Date Completed:	17 1017
Remediation Method: (Check all appropriate sections)	Excavation $\times$	Approx. cubic yards	13
	Landfarmed 🔀	Insitu Bioremediation	
	Other		
Remediation Location (ie. landfarmed onsite, name and location of offsite facility)		site	-
General Description	Of Remedial Action	:	
Excavation	on		
Ground Water Encoun	tered: No 🔀	Yes Depth	
Final Pit: Closure Sampling: (if multiple samples,		see Attached Documents	
attach sample results and diagram of sample	Sample depth3		
locations and depths)	Sample date 8/10	94 Sample time	0940
	Sample Results		
	Benzene(ppm)		
	Total BTEX(pr	(mc	
	Field headspa	ace(ppm)	
	трн <u>580 ррг</u>		
Ground Water Sample	<del></del>	<pre>(If yes, attach sample)</pre>	results)
I HEREBY CERTIFY TH	HAT THE INFORMATION	ABOVE IS TRUE AND COMPLE	TE TO THE BEST
OF MY KNOWLEDGE AND	BELIEF		. ,
DATE 8/10/94	PRINTED	NAME Buddy D. S LE Environmental	haw, 1
SIGNATURE /2/	TAW AND TITI	LE Environmental	Conrdinator

CLIENT: AMOCO BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	C.O.C. NO:			
FIELD REPORT: CLOSURE VERIFICATION	PAGE No: of			
LOCATION: NAME: HEATH W.D. WELL #: 8 3E PIT: SEP	DATE STARTED: 8/10/94 DATE FINISHED: 8/10/94			
QUAD/UNIT: H SEC: 31 TWP302 RNG: 9W PM: NM CNTY: ST ST:NM QTR/FDDTAGE: SELY NELY CONTRACTOR: MOSS	ENVIRONMENTAL NV			
SOIL REMEDIATION: EXCAVATION APPROX. 14 FT. x 13 FT. x 3 FT. DEEP.  DISPOSAL FACILITY: LANDERGMED ON - SITE CUBIC YARDAGE: 13				
LAND USE: RANGE LEASE: SF - 07	6 3 3 7			
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 127 FEET 19  DEPTH TO GROUNDWATER: 2100 NEAREST WATER SOURCE: 21000 NEAREST SURFACE	名写 <u>い</u> FROM WELLHEAD. E WATER: <u>フ/00 D</u>			
NMOCD RANKING SCORE: NMOCD TPH CLOSURE STD: 5000 PPM				
SOIL AND EXCAVATION DESCRIPTION: EXCRUATION MOSTLY W SANDSTENE, LT.	ned. GRRY COLOR			
CM2ED CM2ED				
FIELD 418.1 CALCULATIONS	C nom			
SAMPLE I.D. LAB No: WEIGHT (g) mL. FREON DILUTION READING CAL	80			
SCALE				
O FT PERIMETER NOVM RESULTS PIT	PROFILE			
SAMPLE FIELD HEADSPACE PID (ppm)  1 @ 3	A '			
3	141			
A Sustace	131			
13	SANDSTONE BEDROCK LT. NED. GLAY			
10				
LAB SAMPLES HEAD				
TRAVEL NOTES				
TRAVEL NOTES: CALLOUT: 8/10/94 ONSITE: 8/10/94				

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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:

Amoco

Project #:

Sample ID:

1 @ 3'

Date Analyzed:

8-10-94

Project Location:

Heath, W. D. B 3 E

Date Reported:

8-10-94

Laboratory Number:

TPH-1064

Sample Matrix:

Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable		
Petroleum Hydrocarbons	580	20

ND = Not Detectable at stated detection limits.

QA/QC:

QA/QC Sample	Duplicate	%
TPH mg/kg	TPH mg/kg	*Diff.
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:

Separator Pit - B0046

Analyst

Review