District I 2 () Box 1980, Hobbs, NM District II PO Drawer DD. Artesia, NM 88211 District III 1900 Rio Brazos Rd. Azzec, NM 87410

State of New Mexico

Energy, Minerals and Natural Resources Department

SUBMIT 1 COPY T APPROPRIATE DISTRICT OFFICE

OIL CONSERVATION DIVISION ENTRY 2. AND COPY TO SANTA FE OFFICE P.O. Box 2088 DEPUTY OIL & GAS INSPECTOR

Santa Fe, New Mexico 87504-2088

SEP 11 1 1995

PIT REMEDIATION AND CLOSURE REPORT

Operator: Wil	liams Field Services	Telephone: 801-584-6999			
Address: 295 Chipeta Way Salt Lake City, UT 84158					
Facility Or: ROSA UNIT # 17 MV Well Name					
Location: Unit or Qtr/Qtr Sec Sw Sw Sec 29 T31N R5W County RIO ARRIBA					
Pit Type: Separator SehydratorX Other					
Land Type: BLM, State, Fee, Other MANUEL CANOELARIA					
Pit Location: (Attach diagram)	Pit dimensions: length $12^{'}$, width $11^{'}$, depth $2\frac{1}{2}^{'}$ Reference: wellhead $_{X}$, other				
	Footage from referer	nce:80'			
	Direction from refer	rence: <u>110</u> Degrees X East North of			
		West South <u>×</u>			
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)		SEP 1 8 1994 Yes (20 points) No (0 points) O[[] CO[N] D[[] DIST: 3			
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			

Final Pit: Closure Sampling: (if multiple samples, attach sample results) Sample depth 3' Sample depth 3' Sample depth 3' Sample Results Benzene(ppm) Total BTEX(ppm) Field headspace(ppm) 8 TPH 380 Ground Water Sample: Yes No x (If yes, attach sample results) I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF DATE HEREBY CERTIFY THAT THE INFORMATION NAME			
Remediation Mathod: Excavation Approx. Cubic yards (Cheek all appropriate sections) Cher	Date Remediation St	arted:	Dated Completed:
Sections Landfarmed	Remediation Method:	Excavation	
Remediation Location: [1e. landfarmed onsite, name and location of Offsite activity] General Description Of Remedial Action: Site Assessment in accordance with OCD and ELM guidance document. Ground Water Encountered: No X Yes Depth Final Pit: Closure Sampling: (if multiple samples, attacn sample results) Sample date 6-13-94 Sample time 12:25 Sample Results Benzene(ppm) Total BTEX(ppm) Field headspace(ppm) 8 TPH 380 Ground Water Sample: Yes No Y (If yes, attach sample results) I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST DATE ALL Facility of the sample of the second sample and complete to the Best PRINTED NAME PRINTED NAME	sections)		
Remediation Location: [1e. landfarmed onsite, name and location of Offsite activity] General Description Of Remedial Action: Site Assessment in accordance with OCD and ELM guidance document. Ground Water Encountered: No X Yes Depth Final Pit: Closure Sampling: (if multiple samples, attacn sample results) Sample date 6-13-94 Sample time 12:25 Sample Results Benzene(ppm) Total BTEX(ppm) Field headspace(ppm) 8 TPH 380 Ground Water Sample: Yes No Y (If yes, attach sample results) I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST DATE ALL Facility of the sample of the second sample and complete to the Best PRINTED NAME PRINTED NAME		Other	
Ground Water Encountered: No x Yes Depth Final Pit: Closure sampling: (if multiple sample sattand sample depth 3. Sample Results Benzene(ppm) 5. Total BTEX(ppm) 6. Field headspace(ppm) 8. TPH 380 Ground Water Sample: Yes No x (If yes, attach sample results) I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST DATE All Balley.			
Ground Water Encountered: No x Yes Depth Ground Water Encountered: No x Yes Depth Final Pit: Closure Sampling: (if multiple samples and diagram of sample locations and depths) Sample depth 3' Sample depth 3' Sample date 6-13-94 Sample time 12:25 Sample Results Benzene(ppm) Total BTEX(ppm) Field headspace(ppm) Ground Water Sample: Yes No (If yes, attach sample results) I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST DATE All Bandle All FY PRINTED NAME	Remediation Location: Onsite Offsite		
Ground Water Encountered: No x Yes Depth Final Pit: Sample location Standard Triangle from pit floor. Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth 3' Sample depth 3' Sample Results Benzene(ppm) Total BTEX(ppm) Field headspace(ppm) Ground Water Sample: Yes NoX (If yes, attach sample results) I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF DATE Albamula 9/6/64 PRINTED NAME	name and location of		
Ground Water Encountered: No x Yes Depth Final Pit: Sample location Standard Triangle from pit floor. Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth 3' Sample depth 3' Sample Results Benzene(ppm) Total BTEX(ppm) Field headspace(ppm) Ground Water Sample: Yes NoX (If yes, attach sample results) I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF DATE Albamula 9/6/64 PRINTED NAME	General Description	Of Remedial A	ction:
Ground Water Encountered: No x Yes Depth Final Pit: Closure Sampling: (if multiple samples, attant sample results and diagram of sample locations and depths) Sample depth 3 Sample depth 3 Sample depth 3 Sample depth 3 Sample Results Benzene(ppm) Total BTEX(ppm) Field headspace(ppm) Field headspace(ppm) Ground Water Sample: Yes No (If yes, attach sample results) I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF DATE Albumber 16/54 PRINTED NAME			
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample Sample depth 3 Sample date 6-13-94 Sample time 12:25 Sample Results Benzene(ppm)			
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample Sample depth 3 Sample date 6-13-94 Sample time 12:25 Sample Results Benzene(ppm)			
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample Sample depth 3 Sample date 6-13-94 Sample time 12:25 Sample Results Benzene(ppm)			
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample Sample depth 3 Sample date 6-13-94 Sample time 12:25 Sample Results Benzene(ppm)			
Final Pit: Closure Sampling: (if multiple samples, attach sample results) Sample depth 3' Sample date 6-13-94 Sample time 12:25 Sample Results Benzene(ppm) Total BTEX(ppm) Field headspace(ppm) 8 TPH 380 Ground Water Sample: Yes No X (If yes, attach sample results) I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF DATE HEREBY PRINTED NAME	Ground Water Encoun	tered: No _	X Yes Depth
Closure Sampling: (if multiple samples, attach sample results and diagram of sample depth 3' Sample date 6-13-94 Sample time 12:25 Sample Results Benzene(ppm) Total BTEX(ppm) Field headspace(ppm) Ground Water Sample: Yes No _x (If yes, attach sample results) I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF DATE Albumle 9694 PRINTED NAME			
Sample depth 3: Sample date 6-13-94 Sample time 12:25 Sample Results Benzene(ppm) Total BTEX(ppm) Field headspace(ppm) TPH	Closure Sampling:	Sample location	on <u>Standard Triangle from pit floor.</u>
Sample date 6-13-94 Sample time 12:25 Sample Results Benzene(ppm) Total BTEX(ppm) Field headspace(ppm) TPH 380 Ground Water Sample: Yes No X (If yes, attach sample results) I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF DATE H Bank 9694 PRINTED NAME	attach sample results		
Sample Results Benzene(ppm) Total BTEX(ppm) Field headspace(ppm) TPH 380 Ground Water Sample: Yes No X (If yes, attach sample results) I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF DATE Hereby PRINTED NAME	locations and depths)		
Benzene(ppm) Total BTEX(ppm) Field headspace(ppm) S TPH 380 Ground Water Sample: Yes No X (If yes, attach sample results) I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF DATE H. Samula 9/6/24 PRINTED NAME			
Total BTEX(ppm) Field headspace(ppm) 8 TPH 380 Ground Water Sample: Yes No X (If yes, attach sample results) I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF DATE H Samula 96/24 PRINTED NAME			
Field headspace(ppm) g TPH 380 Ground Water Sample: Yes No X (If yes, attach sample results) I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF DATE HEREBY PRINTED NAME			
Ground Water Sample: Yes No X (If yes, attach sample results) I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF DATE H Samula 9/6/84 PRINTED NAME			
Ground Water Sample: Yes No X (If yes, attach sample results) I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF DATE H Bennle 9/6/84 PRINTED NAME			·
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF DATE H Samula 9/6/84 PRINTED NAME		1PH <u>380</u>	
DATE 7/1 Samuel 9/6/84 PRINTED NAME	Ground Water Sample:	YesNo	o X (If yes, attach sample results)
DATE 7/1 Samuel 9/6/84 PRINTED NAME	I HEREBY CERTIFY THA	T THE INFORMAT	ION ABOVE IS TRUE AND COMPLETE TO THE BEST
PRINTED NAME		, ,	
	SIGNATURE	PRINT	TED NAME TITLE Lee Bauerle, Environmental Spec



AMERICAN WEST ANALYTICAL LABORATORIES

ORGANIC ANALYSIS REPORT

Client: Mile High Environmental Date Sampled: June 13, 1994

Date Received: June 21, 1994

Set Description: Fifty-Four Solid Samples

Set Identification #: 18830 Contact: Mark Harvey

Received By: Elona Hayward

Analysis Requested:
Total Recoverable Petroleum

Hydrocarbons

Method Ref. Number:

EPA 418.1 (Extraction Infrared Absorption)

Date Extracted: June 29, 1994

Salt Lake City, Utah 18830-03

84115

463 West 3600 South Lab Sample ID. Number:

Field Sample ID. Number: Vulnerable Area Pits (GOB)

Date Analyzed: June 30, 1994

Rosa Unit #17 MV/71740

Analytical Results

Total Recoverable Petroleum Hydrocarbons

Units = mg/kg (ppm)

(801) 263-8686 Fax (801) 263-8687

Compound:

Total Recoverable Petroleum Hydrocarbons

Detection Limit:

Amount Detected:

5.0

380.

< Value = None detected above the specified method detection limit, or a value that reflects a reasonable limit due to interferences.

Released by: