District I P.O Box 1980, Hobbs, NM

State of New Mexico Energy, Minerals and Natural Resources Dept.

TO APPROPRIATE DISTRICT OFFICE AND 1 COPY TO SANTA

SUBMIT 1 COPY

District II P.O. Drawer DD, Artesia, NN 88221

OIL CONSERVATION DIVISION 2040 S. Pacheco Santa Fe, New Mexico 87504 FE OFFICE

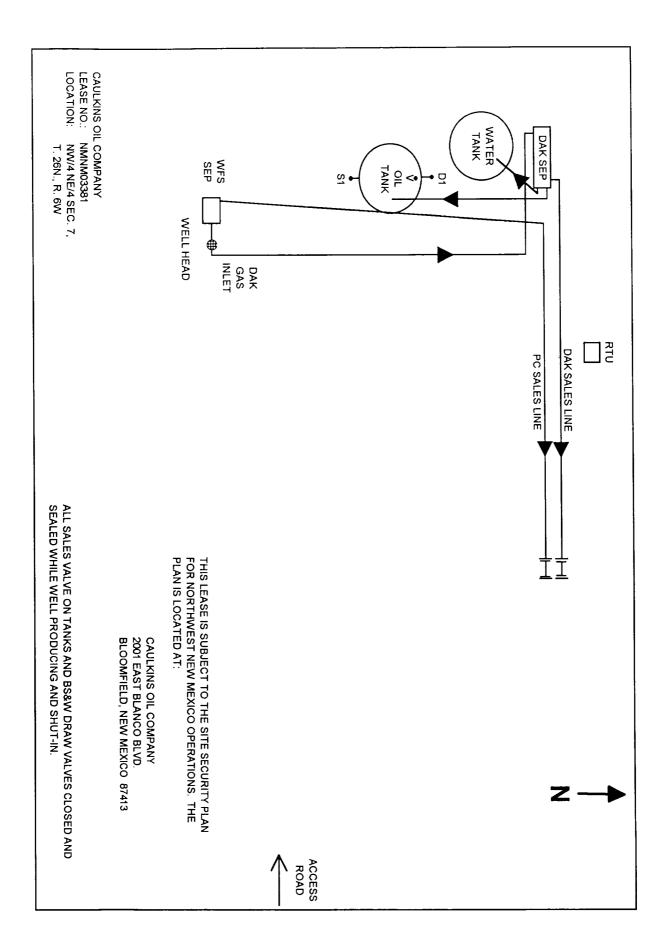
District III 1000 Rio Brazos Rd, Aztec, NM 87410

PIT REMEDIATION AND CLOSURE REPORT

Operator: Caulkins Oil	Company Telepho	ne: (505) 632-1544					
Address: P.O. Box 340, Bloo	omfield, NM 87413						
Pacility or Well Name:	Breech "B" 123	OCT 1 B COS					
Location: Unit or Qtr/Qtr Sec B Sec 7 T 26N R 6W County Rio Arriba							
Pit Type: Separator X Dehydrator Other							
Land Type: BLM_X_, State, Fee, Other							
Pit Location: Pit dimensions: length 10', width 10', depth 3' (Attach diagram) References: wellhead X, other							
Footage from reference: 70'							
Direction from reference: 330 Degrees East North of X West South							
Depth to Ground Water: (Vertical distance from contamin to seasonal high water elevation ground water)	50 feet to 99 feet ants Greater than 100 feet	(20 points) (10 points) (0 points)0					
Wellhead Protection Area: (Less than 200 feet from a priva domestic water source, or; less 1000 feet from all other water sources)	te No	(20 points) (0 points)0					
Distance to Surface Water: (Horizontal distance to perennia lakes, ponds, rivers, streams, c irrigation canals and ditches)	l 200 feet to 1000 feet	(20 points) (10 points) (0 points)0					
	RANKING SCORE (TOTAL	POINTS): 0					

Date Remediation St	arted: 8-13-96 Date Completed: 8-14-96				
Remediation Method: (Check all appropriate	Excavation Approx. cubic yards				
sections)	Landfarmed Insitu Bioremediation				
	OtherTested Clean				
Remediation Location (ie. landfarmed onsite, name and location of offsite facility)	n: Onsite X Offsite				
General Description	of Remedial Action:Samples taken from pit were within standards.				
1	g clean sandy soil from existing wellpad. Disturbed areas have				
	rding to guidelines.				
Ground Water Encoun	Ground Water Encountered: No X Yes Depth				
Final Pit: Sample location 4' below bottom of existing pit Closure Sampling:					
(if multiple samples, attach sample results					
-	Sample depth				
	Sample date 6-25-96 Sample time 2:00 PM				
	Benzene (ppm)				
	Total BTEX (ppm)				
Field headspace (ppm)58.2					
	TPH ND				
Ground Water Sample:	Yes No X (If yes, attach sample results)				
I HEREBY CERTIFY THA KNOWLEDGE AND BELIEF	T THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY				
DATE October 11, 1996 PRINTED NAME AND TITLE ROBERT L. VERQUER, SUPERINTENDENT					

F





TOTAL RECOVERABLE PETROLEUM HYDROCARBONS

Diesel Range Organics

Caulkins Oil Company

Project ID: Sample Matrix: NA

Soil

Preservative: Condition:

Cool Intact Report Date:

07/08/96

Date Sampled:

06/25/96

Date Received: Date Extracted: 06/26/96

07/02/96

Date Analyzed:

07/02/96

Sample ID	LabilD	Concentration (mg/kg)	Detection Limit. (mg/kg)
Breech B 123	4066	ND	16.2

ND- Analyte not detected at the stated detection limit.

Quality Control:

Surrogate

o - Terphenyl

% Recovery 83%

Acceptance Limits

50 - 150%

Reference:

EPA Method 8015A, modified. "Nonhalogenated Volatile Organics by Gas

Chromatography." Test Methods for Evaluating Solid Waste, Physical/ Chemical Methods, SW-846, 3rd Ed, Final Update I, July, 1992. USEPA.

Comments:

Juis Ma

Canula Casmer Review



TOTAL VOLATILE PETROLEUM HYDROCARBONS

Gasoline Range Organics

Caulkins Oil Co.

Project ID: NA
Sample Matrix: Soil
Preservative: Cool

Preservative: Condition: Ir

Intact

Report Date:

07/08/96

Date Sampled:

06/25/96

Date Received:

Date Extracted:

06/26/96

Date Analyzed:

07/01/96 07/01/96

Sample ID	Lab ID -	Concentration (mg/kg)	Detection Limit (mg/kg)
Breech B 123	4066	ND	19.2

ND- Analyte not detected at the stated detection limit.

Quality Control:

Surrogate

% Recovery

Acceptance Limits

Trifluorotoluene

76%

50 - 150%

Reference:

Method for the Determination of Gasoline Range Organics,

State of Tennessee, Department of Environment and Conservation, Division

of Underground Storage Tanks.

Comments:

Analyst

Tanica auman