

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer, Artesia, NM 88211

District III

1000 Rio Brazos Rd. Aztec, NM 87410

State Of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

SUBMIT 1 COPY TO

APPROPRIATE

DISTRICT OFFICE

AND 1 COPY TO

SANTA FE OFFICE

(Revised 3/9/94)

RECEIVED
AUG 24 1999
OIL CON. DIV.
DIST. 3

PIT REMEDIATION AND CLOSURE REPORT

Operator: Conoco Inc.Telephone: 505-324-5813Address: 3315 Bloomfield Hwy - Farmington, NM 87401Facility Or: Hammond WN Fed 7A

Well Name

Location: Unit or Qtr/Qtr Sec I Sec 35 T 27N R 08W County San JuanPit Type: Separator Dehydrator X Other Land Type: BLM X State Fee Other Pit Location: Pit dimension: length 15' width 15' depth 3'
(Attach diagram)Reference: wellhead X other Footage from reference: 90'Direction from reference: 60 Degrees East of North
X West X South

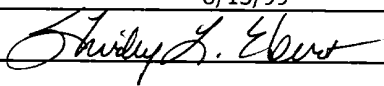
Depth To Ground Water: Less than 50 feet (20 points)
(Vertical distance from 50 feet to 9 feet (10 points)
contaminants to seasonal Greater than 100 feet (0 points)
high water elevation of
ground water) Total 0

Wellhead Protection Area: Yes (20 points)
(Less than 200 feet from a private No (0 points)
domestic water source, or; less than Total 0
1000 feet from all other water sources)

Distance To Surface Water: Less than 200 feet (20 points) (20 points)
(Horizontal distance to perennial 200 feet to 1000 feet (10 points) (10 points)
lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points) (0 points)
irrigation canals and ditches)

Total 0

RANKING SCORE (TOTAL POINTS): 0

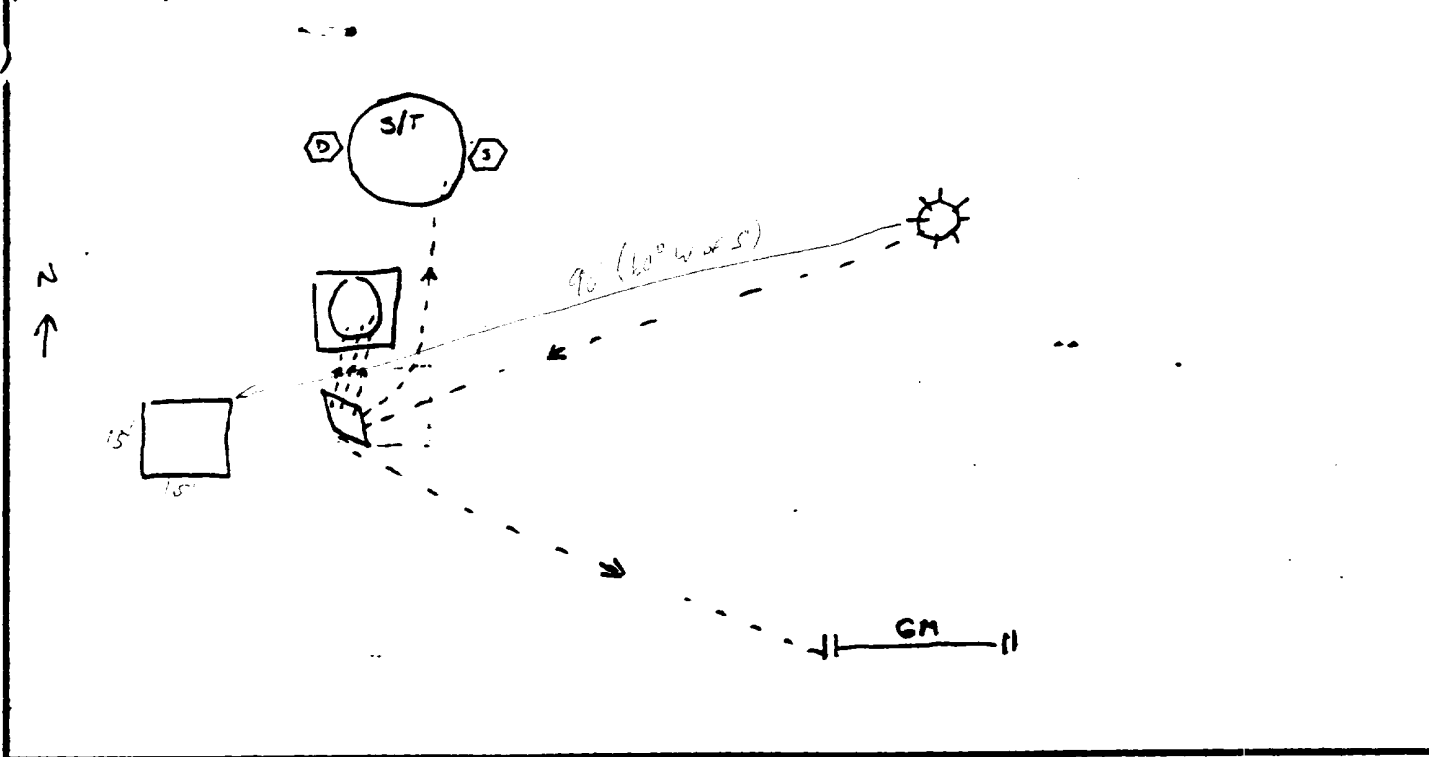
Date Remediation Started: _____		Date Completed: _____	
Remediation Method: Excavation: _____		Approx. cubic yards _____	
(Check all appropriate sections)			
Landfarm _____		Insitu Bioremediation _____	
Other _____		_____	
Remediation Location: Onsite _____		Offsite _____	
(ie. landfarmed onsite, name and location of offsite facility)			
General Description Of Remedial Action: _____			
Sample was taken at 3' below bottom of pit center. No PID reading was conducted on location. Samples were transported to laboratory for TPH analysis per EPA Method 8015 and for BTEX analysis per EPA Method 8020A			
Ground Water Encountered: No ☒ Yes _____		Depth _____	
Final Pit: _____		Sample location <u>Bottom of pit - center</u>	
Closure Sampling: _____		Sample depth <u>3'</u>	
(if multiple samples attach sample results and diagram of sample locations and depths)		Sample date <u>6/24/99</u> Sample time <u>11:00AM</u>	
Sample Results			
Benzene (ppm)		<u>< 0.025</u>	
Total BTEX (ppm)		<u>< 0.025</u> +/-	
Field headspace (ppm)		<u>Not Taken</u>	
TPH		<u>52.8</u>	
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 <u>8/13/99</u>		PRINTED NAME <u>Shirley L. Ebert</u>	
SIGNATURE <u></u>		AND TITLE <u>Field SHEAR Specialist</u>	

Lease Name: Hammond WNFed 7A

Operator: L. Hernandez

Date: 5/6/98

Site Security
(Indicate North)



Lease Name: Hammond WNFed 7A

Federal/ Indian Lease No: SF 078480

CA No.: _____

Unit: 1

Legal Description: Sect: 35 TP: 27N R: 8W

County: San Juan, NM

Load line valves :
Sealed during Production

Drain line valves :
Sealed during Production

Production Line valve:
Sealed during sales

This lease is subject to the site security plan for
San Juan Basin Operations. The plan is located at:
Conoco Inc.
3315 Bloomfield Hwy
Farmington, NM

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

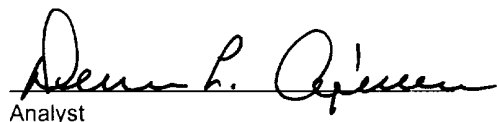
Client:	Conoco Inc.	Project #:	707003-050
Sample ID:	DHP	Date Reported:	07-02-99
Laboratory Number:	F623	Date Sampled:	06-24-99
Chain of Custody No:	6943	Date Received:	07-01-99
Sample Matrix:	Soil	Date Extracted:	07-01-99
Preservative:	Cool	Date Analyzed:	07-02-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

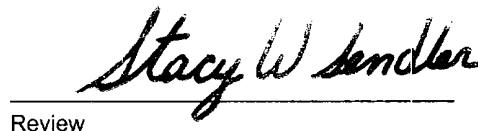
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	23.3	0.2
Diesel Range (C10 - C28)	29.5	0.1
Total Petroleum Hydrocarbons	52.8	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Hammond WN Fed #7A.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-02-TPH QA/QC	Date Reported:	07-02-99
Laboratory Number:	F619	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-02-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	06-17-99	1.1457E-001	1.1448E-001	0.08%	0 - 15%
Diesel Range C10 - C28	06-17-99	7.9565E-002	7.9438E-002	0.16%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

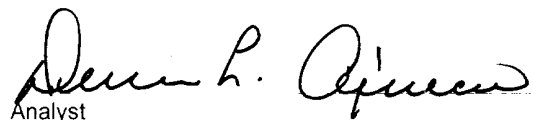
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	0.6	0.6	0.0%	0 - 30%
Diesel Range C10 - C28	54.9	54.7	0.4%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	0.6	250	250	100%	75 - 125%
Diesel Range C10 - C28	54.9	250	304	100%	75 - 125%

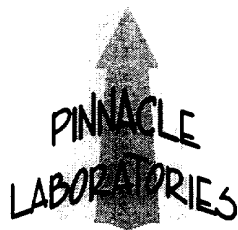
ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: QA/QC for samples F619 - F624.


Analyst


Review



2709-D Pan American Freeway NE
Albuquerque, New Mexico 87107
Phone (505) 344-3777
Fax (505) 344-4413

GAS CHROMATOGRAPHY RESULTS

TEST : EPA 8021 MODIFIED
CLIENT : ENVIROTECH, INC.
PROJECT # : 0707003
PROJECT NAME : CONOCO

PINNACLE I.D.: 907036

SAMPLE		MATRIX	DATE	DATE	DATE	DIL.
ID. #	CLIENT I.D.		SAMPLED	EXTRACTED	ANALYZED	FACTOR
05	DHP/F623	NON-AQ	6/24/99	7/1/99	7/14/99	1
PARAMETER		DET. LIMIT	UNITS	DHP/F623		
BENZENE		0.025	MG/KG	< 0.025		
TOLUENE		0.025	MG/KG	< 0.025		
ETHYLBENZENE		0.025	MG/KG	< 0.025		
TOTAL XYLENES		0.025	MG/KG	< 0.025		

SURROGATE:

BROMOFLUOROBENZENE (%)

91

SURROGATE LIMITS (65 - 120)

CHEMIST NOTES:

N/A



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GAS CHROMATOGRAPHY RESULTS
REAGENT BLANK

TEST	: EPA 8021 MODIFIED	PINNACLE I.D.	: 907036
BLANK I. D.	: 071499	DATE EXTRACTED	: N/A *
CLIENT	: ENVIROTECH, INC.	DATE ANALYZED	: 7/14/99
PROJECT #	: 0707003	SAMPLE MATRIX	: NON-AQ
PROJECT NAME	: CONOCO		

PARAMETER	UNITS	
BENZENE	MG/KG	<0.025
TOLUENE	MG/KG	<0.025
ETHYLBENZENE	MG/KG	<0.025
TOTAL XYLENES	MG/KG	<0.025

SURROGATE:

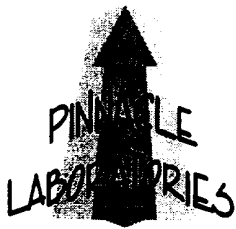
BROMOFLUOROBENZENE (%)

91

SURROGATE LIMITS: (80 - 120)

CHEMIST NOTES:

* = NO EXTRACTION REAGENT BLANK WAS PROVIDED WITH THE EXTRACTS TO THE LABORATORY. AN INSTRUMENT BLANK WAS REPORTED IN ITS PLACE.



2709-D Pan American Freeway NE
Albuquerque, New Mexico 87107
Phone (505) 344-3777
Fax (505) 344-4413

GAS CHROMATOGRAPHY QUALITY CONTROL
MSMSD

TEST : EPA 8021 MODIFIED
MSMSD # : 907036-03 *
CLIENT : ENVIROTECH, INC.
PROJECT # : 0707003
PROJECT NAME : CONOCO
PINNACLE I.D. : 907036
DATE EXTRACTED : 7/1/99
DATE ANALYZED : 7/14/99
SAMPLE MATRIX : NON-AQ
UNITS : MG/KG

PARAMETER	SAMPLE RESULT	CONC SPIKE	SPIKED SAMPLE	% REC	DUP SPIKE	DUP % REC	RPD	REC LIMITS	RPD LIMITS
BENZENE	<0.025	1.00	0.95	95	0.92	92	3	(68 - 120)	20
TOLUENE	<0.025	1.00	1.00	100	0.99	99	1	(64 - 120)	20
ETHYLBENZENE	<0.025	1.00	1.06	106	1.03	103	3	(49 - 127)	20
TOTAL XYLENES	<0.025	3.00	2.96	99	2.92	97	1	(58 - 120)	20

CHEMIST NOTES:

* = NO EXTRACTION QC WAS PROVIDED TO THE LABORATORY WITH THE EXTRACTS. AN EXTRACT WAS SELECTED AND SPIKED AT THE INSTRUMENT.

$$\% \text{ Recovery} = \frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$$

$$\text{RPD (Relative Percent Difference)} = \frac{(\text{Sample Result} - \text{Duplicate Result})}{\text{Average Result}} \times 100$$

6943

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615