

District I Land farm State Of New Mexico
 P.O. Box 1980, Hobbs, NM 11/19/01 Energy, Minerals and Natural Resources Department
 District II
 P.O. Drawer, Artesia, NM 88211
 District III
 1000 Rio Brazos Rd. Aztec, NM 87410

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)

PIT REMEDIATION AND CLOSURE REPORT

Operator: Conoco Inc. Telephone: 505-324-5813
 Address: 3315 Bloomfield Hwy - Farmington, NM 87401
 Facility Or: Johns Fed 2A
 Well Name h
 Location: Unit or Qtr/Qtr Sec I Sec 18 T 32N R 11W County San Juan
 Pit Type: Separator X Dehydrator Other
 Land Type: BLM State Fee X Other
 Pit Location: Pit dimension: length 12' width 12' depth 3'
 (Attach diagram) Reference: wellhead X other
 Footage from reference: 40'
 Direction from reference: 308 Degrees East of North
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)	Total <u>10</u>
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)	Total <u>0</u>
Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 200 feet (20 points) (20 points) 200 feet to 1000 feet (10 points) (10 points) Greater than 1000 feet (0 points) (0 points)	Total <u>0</u> RANKING SCORE (TOTAL POINTS): <u>10</u>



Date Remediation Started: 7/14/1999		Date Completed: 7/15/1999	
Remediation Method: Excavation: _____		Approx. cubic yards: 64	
(Check all appropriate sections)			
Landfarm _____		Insitu Bioremediation _____	
Other _____			
Remediation Location: _____		Onsite _____	
(ie. landfarm onsite, name and location of offsite facility)		Offsite _____	
General Description Of Remedial Action: Dug out pit to 12' X 12' X 12', sample taken; dug out 2 more feet and encountered rock, sample taken. Backfilled with clean soil.			
Landfarm sampled 6/30/00; TPH = ND, Benzene = 0.005 ppm, Total BTEX = 0.0528 ppm. Landfarm closed.			
Ground Water Encountered: _____			
Final Pit: _____			
Closure Sampling: _____			
(if multiple samples attach sample results and diagram of sample locations and depths)			
Sample Results		Sample Results	
Benzene (ppm) 16		Benzene (ppm) 16	
Total BTEX (ppm) 91		Total BTEX (ppm) 91	
Field headspace (ppm) N/A		Field headspace (ppm) N/A	
TPH 14,240		TPH 14,240	
Ground Water Sample: _____		Ground Water Sample: _____	
Yes _____		No _____	
(If yes, attach sample results)		(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 9/6/01		PRINTED NAME John E. Cofer	
SIGNATURE [Signature]		AND TITLE Environmental Coordinator	

Revised :9-1-98

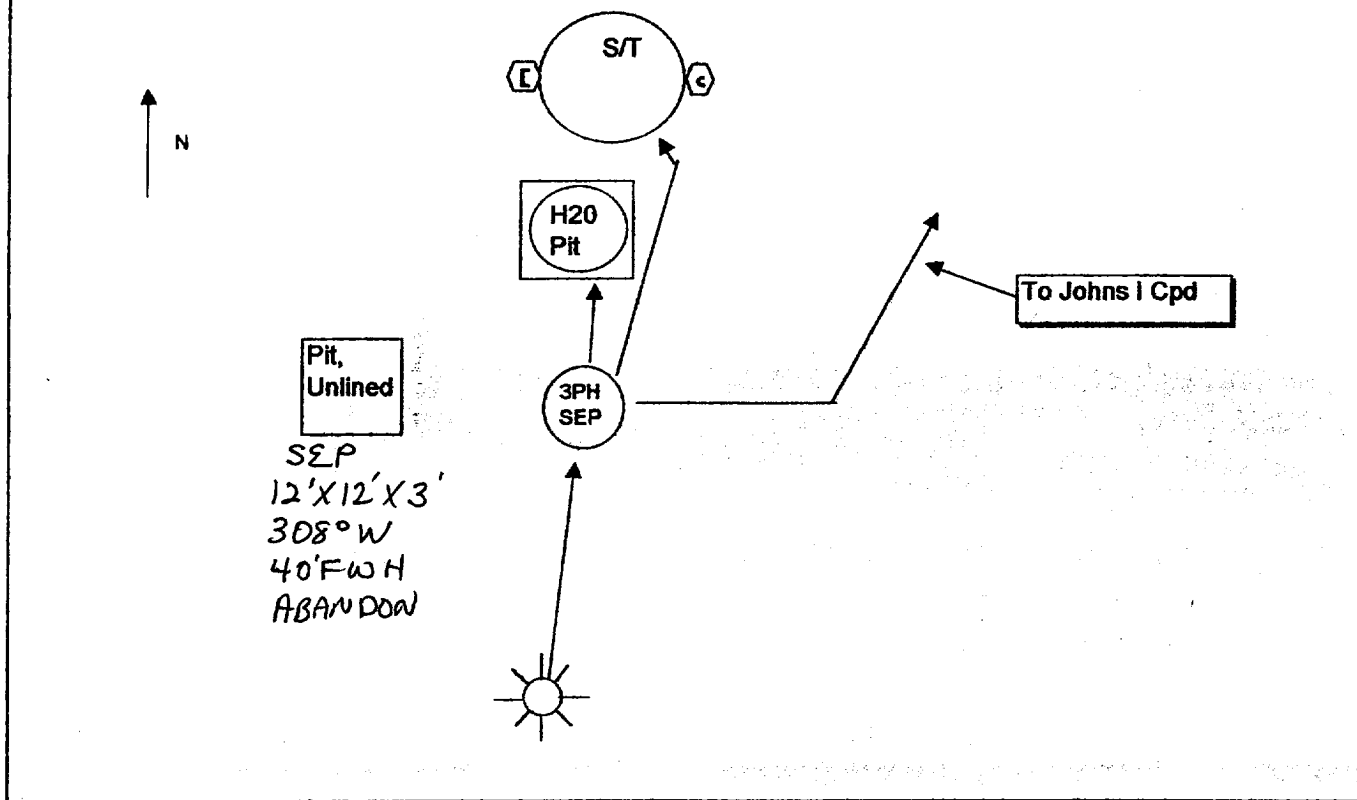
Lease Name: Johns 2A

Operator: Conoco Inc.

Date: 7-14-99

Site Security

(Indicate North)



Lease Name: Johns Fed 2A

Federal/ Indian Lease No: SF-078118

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Conoco Inc.	Project #:	707003-055
Sample ID:	SEP - Grab	Date Reported:	07-16-99
Laboratory Number:	F682	Date Sampled:	07-14-99
Chain of Custody No:	7129	Date Received:	07-15-99
Sample Matrix:	Soil	Date Extracted:	07-16-99
Preservative:	Cool	Date Analyzed:	07-16-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

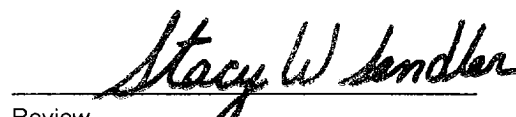
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	12,100	0.2
Diesel Range (C10 - C28)	2,140	0.1
Total Petroleum Hydrocarbons	14,240	0.2

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: John's Fed. 2 A. OVM Reading 345.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

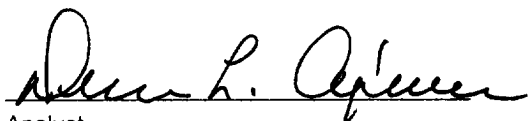
Client:	Conoco Inc.	Project #:	707003-055
Sample ID:	SEP - 4 Pt. Comp.	Date Reported:	07-16-99
Laboratory Number:	F683	Date Sampled:	07-14-99
Chain of Custody No:	7129	Date Received:	07-15-99
Sample Matrix:	Soil	Date Extracted:	07-16-99
Preservative:	Cool	Date Analyzed:	07-16-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	4,100	0.2
Diesel Range (C10 - C28)	1,400	0.1
Total Petroleum Hydrocarbons	5,500	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: John's Fed. 2 A.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco Inc.	Project #:	707003-055
Sample ID:	Sep - Grab	Date Reported:	07-22-99
Laboratory Number:	F682	Date Sampled:	07-14-99
Chain of Custody:	7129	Date Received:	07-15-99
Sample Matrix:	Soil	Date Analyzed:	07-22-99
Preservative:	Cool	Date Extracted:	07-16-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	16,370	8.8
Toluene	27,680	8.4
Ethylbenzene	6,530	7.6
p,m-Xylene	26,890	10.8
o-Xylene	13,880	5.2
Total BTEX	91,350	

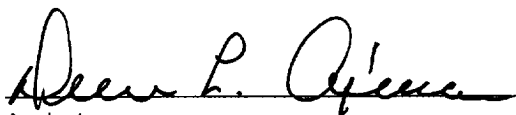
ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	99 %
	Bromofluorobenzene	99 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: John's Fed 2 A OVM Reading 345.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco Inc.	Project #:	707003-055
Sample ID:	Sep - 4 Pt. Comp.	Date Reported:	07-22-99
Laboratory Number:	F683	Date Sampled:	07-14-99
Chain of Custody:	7129	Date Received:	07-15-99
Sample Matrix:	Soil	Date Analyzed:	07-22-99
Preservative:	Cool	Date Extracted:	07-16-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	3,140	8.8
Toluene	10,900	8.4
Ethylbenzene	3,380	7.6
p,m-Xylene	19,690	10.8
o-Xylene	8,980	5.2
Total BTEX	46,090	

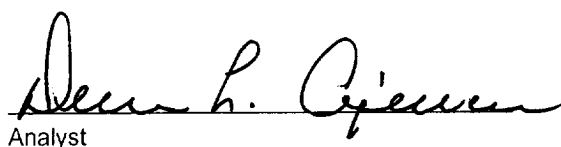
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Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	95 %
	Bromofluorobenzene	95 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: John's Fed 2 A.


Analyst


Review

7129

[illegible]

Client:	Conoco, Inc.	Project #:	707003-206
Sample ID:	Landfarm #1	Date Reported:	07-06-00
Laboratory Number:	H652	Date Sampled:	06-30-00
Chain of Custody:	8020	Date Received:	06-30-00
Sample Matrix:	Soil	Date Analyzed:	07-06-00
Preservative:	Cool	Date Extracted:	07-03-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	5.4	1.8
Toluene	10.3	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	27.0	2.2
o-Xylene	10.1	1.0
Total BTEX	52.8	

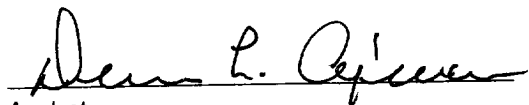
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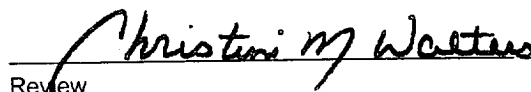
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Johns Federal 2 A.


Analyst


Review

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

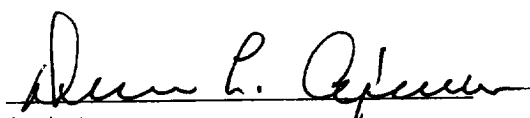
Client:	Conoco, Inc.	Project #:	707003-206
Sample ID:	Landfarm #1	Date Reported:	07-06-00
Laboratory Number:	H652	Date Sampled:	06-30-00
Chain of Custody No:	8020	Date Received:	06-30-00
Sample Matrix:	Soil	Date Extracted:	07-03-00
Preservative:	Cool	Date Analyzed:	07-06-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

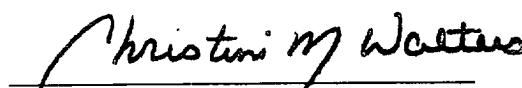
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.1

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: **Johns Federal 2 A.**


Analyst


Review

08020

Client / Project Name			Project Location		ANALYSIS / PARAMETERS											
Cinco Inc.			Johns Federal ZA													
Sampler:			Client No.													
Joe Eickhoff			702003 - 206													
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Trip	DTE*									Remarks
Landfarm #1	6/30	9:35A	H652	Soil	1	-										
Landfarm #2	6/30	9:30A	H653	Soil	1	-										