

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)

PIT REMEDIATION AND CLOSURE REPORT

Operator: Conoco Inc.

Telephone: 505-324-5846

Address: 3315 Bloomfield Hwy - Farmington, NM 87401

Facility Or: San Juan 28-7 Unit 58 A

Well Name

Location: Unit or Qtr/Qtr Sec D Sec 29 T 28N R 7W County San JuanPit Type: Separator Dehydrator Other Blow Down PitLand Type: BLM State X Fee Other Pit Location: Pit dimension: length 12' width 12' depth 4'
(Attach diagram)Reference: wellhead X other Footage from reference: 93'Direction from reference: 36 Degrees X East of X North
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 20

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 0

Distance To Surface Water:

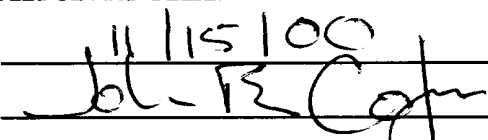
(Horizontal distance to perennial
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches)

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 0RANKING SCORE (TOTAL POINTS): 20

Date Remediation Started:		4/6/99	Date Completed:		4/6/99
Remediation Method: (Check all appropriate sections)	Excavation:	☒	Approx. cubic yards	52	
	Landfarm	☒	Insitu Bioremediation		
	Other				
Remediation Location: (ie. landfarmed onsite, name and location of offsite facility)	Onsite	☒	Offsite		
General Description Of Remedial Action:					
Dug out soil to 16' x 16' x 8'; Sampled soil; backfilled with clean soil.					
Landfarmed contaminated soil.					
Landfarm sampled 5/5/99; TPH = 0.5 ppm; benzene = 0.048 ppm; Total BTEX = 0.518 ppm.					
Landfarm closed.					
Ground Water Encountered: No ☒ Yes ☐ Depth					
Final Pit:	Sample location	Bottom of pit center@ 3' below bottom.			
Closure Sampling:					
(if multiple samples attach sample results and diagram of sample locations and depths)	Sample depth	10'			
	Sample date	3/12/99	Sample time	1:30 PM	
Sample Results					
	Benzene (ppm)	Not tested			
	Total BTEX (ppm)	Not tested			
	Field headspace (ppm)	16			
	TPH (ppm)	ND			
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	11/15/00		PRINTED NAME	John E. Cofer	
SIGNATURE			AND TITLE	Environmental Coordinator	

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

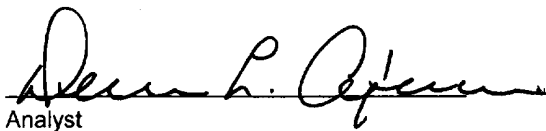
Client:	Conoco Inc.	Project #:	707003-023
Sample ID:	Landfarm	Date Reported:	05-11-99
Laboratory Number:	F186	Date Sampled:	05-05-99
Chain of Custody No:	6773	Date Received:	05-10-99
Sample Matrix:	Soil	Date Extracted:	05-11-99
Preservative:	Cool	Date Analyzed:	05-11-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.5	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	0.5	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: SJ 28 - 7 #58A.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco Inc.	Project #:	707003-023
Sample ID:	Landfarm	Date Reported:	05-11-99
Laboratory Number:	F186	Date Sampled:	05-05-99
Chain of Custody:	6773	Date Received:	05-10-99
Sample Matrix:	Soil	Date Analyzed:	05-11-99
Preservative:	Cool	Date Extracted:	05-11-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	48.0	8.8
Toluene	52.9	8.4
Ethylbenzene	77.3	7.6
p,m-Xylene	227	10.8
o-Xylene	113	5.2
Total BTEX	518	

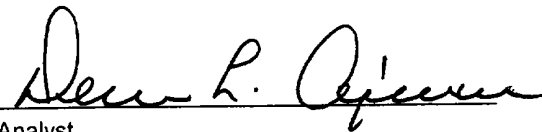
ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	96 %
	Bromofluorobenzene	96 %

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: SJ 28 - 7 #58A.

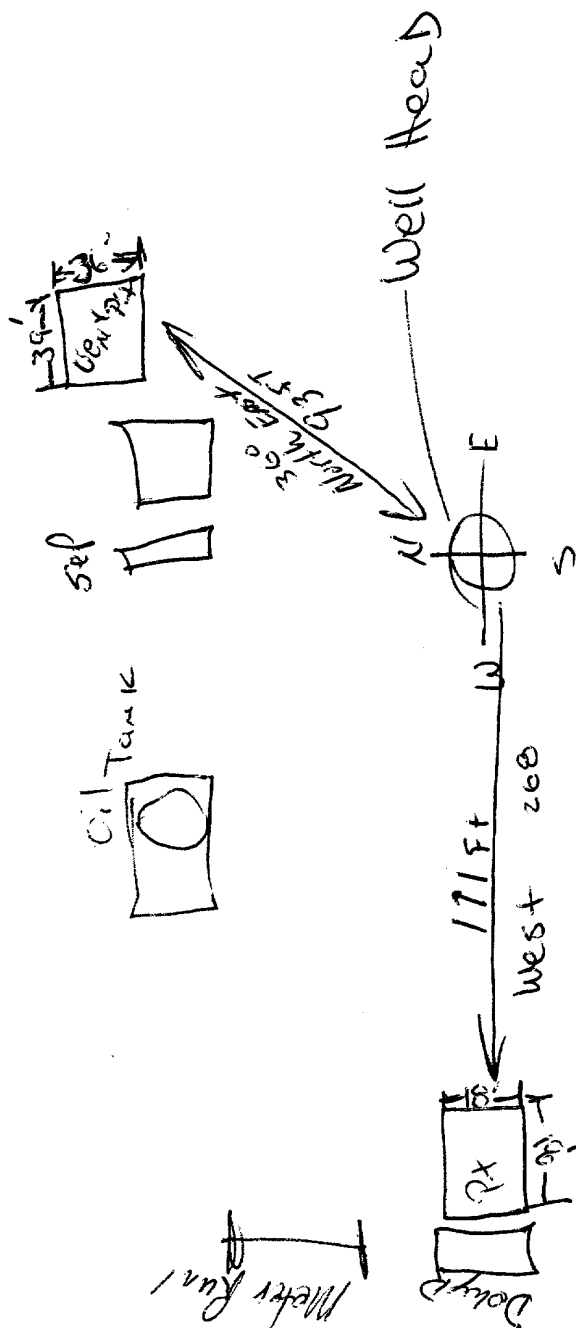

Analyst


Review

6773

[illegible]

S.J. 28.7 # 58 A



OFF: (505) 325-5667



LAB: (505) 325-1556

March 26, 1999

Shirley Ebert
Conoco, Inc.
3315 Bloomfield Hwy
Farmington, NM 87401
TEL: (505) 324-5813
FAX (505) 324-5825

RE: San Juan 28-7

Order No.: 9903048

Dear Shirley Ebert,

On Site Technologies, LTD. received 1 sample on 3/19/99 for the analyses presented in the following report.

The Samples were analyzed for the following tests:

- Diesel Range Organics (SW8015)
- Gasoline Range Organics (SW8015)
- Total Aromatic Hydrocarbons by PID (NMED_1)

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in dark ink, appearing to read "David Cox", is written over a horizontal line.

David Cox

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 26-Mar-99

CLIENT: Conoco, Inc.
Project: San Juan 28-7
Lab Order: 9903048

CASE NARRATIVE

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives.

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 26-Mar-99

Client:	Conoco, Inc.	Client Sample Info:	San Juan 28-7
Work Order:	9903048	Client Sample ID:	Vent Pit #58A
Lab ID:	9903048-01A	Matrix:	SOIL
Project:	San Juan 28-7	Collection Date:	3/12/99 1:30:00 PM
		COC Record:	10071

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	3/24/99
GASOLINE RANGE ORGANICS		SW8015				Analyst: HR
T/R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	3/19/99
TOTAL AROMATIC HYDROCARBONS BY PID		NMED_1				Analyst: HR
Total Aromatic Hydrocarbons	16	1		ppm	1	3/19/99

Qualifiers:

PQL - Practical Quantitation Limit

S - Spike Recovery outside accepted recovery limits

ND - Not Detected at Practical Quantitation Limit

R - RPD outside accepted recovery limits

J - Analyte detected below Practical Quantitation Limit

E - Value above quantitation range

B - Analyte detected in the associated Method Blank

Surr: - Surrogate

1 of 1

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -



Date: _____

Page: _____ of _____

612 E. Murray Dr. • P.O. Box 2606 • Farmington, NM 87499
LAB: (505) 325-5667 • FAX: (505) 327-1496

Distribution:	White - On Site	Yellow - LAB	Pink - Sampler	Goldenrod - Client
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