

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: 505-324-5813Address: 3315 Bloomfield Hwy - Farmington, NM 87401Facility Or: Standard 1

Well Name

Location: Unit or Qtr/Qtr Sec J Sec 4 T 29N R 12 County San JuanPit Type: Separator X Dehydrator Other Land Type: BLM State X Fee Other Pit Location: Pit dimension: length 16' width 12' depth 2'
(Attach diagram)Reference: wellhead X other Footage from reference: 22'Direction from reference: 300 Degrees East of X North
X West 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

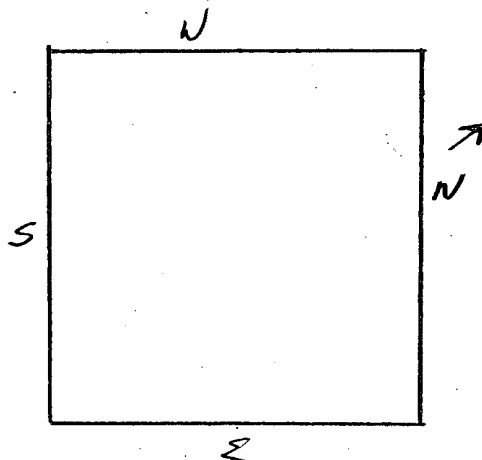
Date Remediation Started: _____		Date Completed: _____	
Remediation Method: (Check all appropriate sections)	Excavation: _____	Approx. cubic yards _____	
	Landfarm _____	Insitu Bioremediation _____	
	Other _____		
Remediation Location: (ie. landfarmed onsite, name and location of offsite facility)	Onsite _____	Offsite _____	
General Description Of Remedial Action: <u>One sample was taken at 3' below bottom of pit center. No PID reading was conducted on location. Sample was transported to laboratory for TPH analysis per EPA Method 8015 and for BTEX analysis per EPA Method 8020A.</u>			
Ground Water Encountered:	No <input type="checkbox"/> <input checked="" type="checkbox"/> Yes	Depth _____	
Final Pit:	Sample location	<u>Center of pit below bottom of pit</u>	
Closure Sampling:	_____		
(if multiple samples attach sample results and diagram of sample locations and depths)	Sample depth	<u>3'</u>	
	Sample date	<u>2/15/99</u>	Sample time <u>12:10</u>
	Sample Results		
	Benzene (ppm)	<u>4.9</u>	
Total BTEX (ppm)	<u>219</u>		
Field headspace (ppm)	<u>497</u>		
TPH	<u>4900</u>		
Ground Water Sample:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	(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>6-28-99</u>	PRINTED NAME _____	
SIGNATURE	<u><i>John Valley</i></u>	AND TITLE <u>P.T.</u>	

**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**

STANDARD 1 SEP.

300° NW. 22' From WH.

16' x 12' x 2'



	Time	PPM.
CENTER -	1210	497
North -	1212	322
South -	1213	584
East -	1214	801
West -	1215	961



CHAIN OF CUSTODY RECORD

5706

Date: 2-15-99

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TECHNOLOGIES, LTD.

657 W. Maple • P. O. Box 2606 • Farmington NM 87499
LAB: (505) 325-5667 • FAX: (505) 325-6256

Purchase Order No.:		Job No.:		Name		Title	
SEND INVOICE TO	Name <u>Shirley Ebert</u>		Company <u>CONOCO INC.</u>		Mailing Address		
	Address <u>3315 Bloomfield Hwy</u>		City, State, Zip <u>FARMINGTON N.M. 87401</u>		City, State, Zip		
	City, State, Zip		Telephone No.		Telefax No.		
	Sampling Location: <u>STANDARD #1</u> <u>SEP.</u>		Sampler: <u>J. Valdez</u>		ANALYSIS REQUESTED		
SAMPLE IDENTIFICATION		SAMPLE DATE TIME		MATRIX	PRES.	LAB ID	
<u>CENTER of Pit.</u>		<u>2-15-99/1210</u>		<u>SOIL</u>	<u>NONE</u>	<u>1</u>	
<u>North Wall</u>		<u>2-15-99/1212</u>		<u>SOIL</u>	<u>NONE</u>	<u>1</u>	
<u>South Wall</u>		<u>2-15-99/1213</u>		<u>SOIL</u>	<u>NONE</u>	<u>1</u>	
<u>East Wall</u>		<u>2-15-99/1214</u>		<u>SOIL</u>	<u>NONE</u>	<u>1</u>	
<u>West Wall</u>		<u>2-15-99/1215</u>		<u>SOIL</u>	<u>NONE</u>	<u>1</u>	
<u>4 Pt. Composite</u>		<u>2-15-99/1225</u>		<u>SOIL</u>	<u>NONE</u>	<u>1</u>	
Relinquished by: <u>J. Valdez</u>		Date/Time <u>2-15-99-1152</u>		Received by: <u>J. G.</u>		Date/Time <u>2/16/99-1150</u>	
Relinquished by:		Date/Time		Received by:		Date/Time	
Relinquished by:		Date/Time		Received by:		Date/Time	
Method of Shipment:		Rush		24-48 Hours		10 Working Days	
Authorized by:		Date		Special Instructions:			
(Client Signature <u>Must</u> Accompany Request)							



CHAIN OF CUSTODY RECORD

5706

Date: 2-15-99

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TECHNOLOGIES, LTD.

657 W. Maple • P. O. Box 2606 • Farmington NM 87499

LAB: (505) 325-5667 • FAX: (505) 325-6256

Purchase Order No.:		Job No.		Name		Title											
SEND INVOICE TO	Name <u>Shirley Ebert</u>			Company													
	Company <u>CONCO INC.</u>		Dept.	Mailing Address													
	Address <u>3315 Bloomfield Hwy</u>			City, State, Zip													
	City, State, Zip <u>FARMINGTON N.M. 87401</u>			Telephone No.		Telefax No.											
Sampling Location: <u>STANDARD #1</u> <u>SEP.</u>				Number of Containers	ANALYSIS REQUESTED												
Sampler: <u>J. Valdez</u>					<div style="text-align: center;">BTex 8020 + WH 8015</div>												
					LAB ID												
SAMPLE IDENTIFICATION		SAMPLE			MATRIX	PRES.											
		DATE	TIME														
<u>CENTER OF PIT.</u>		<u>2-15-99</u>	<u>1210</u>		<u>SOIL</u>	<u>ANAL</u>	<u>1</u>	<u>✓</u>	<u>✓</u>	<u>497</u>							
<u>NORTH WALL</u>		<u>2-15-99</u>	<u>1212</u>	<u>SOIL</u>	<u>ANAL</u>				<u>322</u>								
<u>SOUTH WALL</u>		<u>2-15-99</u>	<u>1213</u>	<u>SOIL</u>	<u>ANAL</u>				<u>584</u>								
<u>EAST WALL</u>		<u>2-15-99</u>	<u>1214</u>	<u>SOIL</u>	<u>ANAL</u>				<u>801</u>								
<u>WEST WALL</u>		<u>2-15-99</u>	<u>1215</u>	<u>SOIL</u>	<u>ANAL</u>				<u>961</u>								
<u>4 PT. Composite</u>		<u>2-15-99</u>	<u>1225</u>	<u>SOIL</u>	<u>ANAL</u>	<u>1</u>	<u>✓</u>	<u>✓</u>									
							<u>0.00m Reading</u>										
Relinquished by: <u>J. Valdez</u>		Date/Time <u>2-15-99-1152</u>		Received by: <u>T. G.</u>				Date/Time <u>2/15/99 1152</u>									
Relinquished by:		Date/Time		Received by:				Date/Time									
Relinquished by:		Date/Time		Received by:				Date/Time									
Method of Shipment:		Rush		24-48 Hours		10 Working Days		Special Instructions:									
Authorized by: _____		Date _____															
(Client Signature <u>Must</u> Accompany Request)																	

OFF: (505) 325-5667



LAB: (505) 325-1556

March 04, 1999

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

RE: Standard #1 SEP

Order No.: 9902073

Dear Shirley Ebert,

On Site Technologies, LTD. received 2 samples on 2/17/99 for the analyses presented in the following report.

The Samples were analyzed for the following tests:

BTEX (SW8021B)
Diesel Range Organics (SW8015)
Gasoline Range Organics (SW8015)

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 black ink, appearing to read "David Cox", with a stylized flourish at the end.

David Cox

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 04-Mar-99

CLIENT: Conoco, Inc.
Project: Standard #1 SEP
Lab Order: 9902073

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: 04-Mar-99

Client:	Conoco, Inc.	Client Sample Info:	Standard #1 SEP
Work Order:	9902073	Client Sample ID:	Center of Pit
Lab ID:	9902073-01A	Matrix:	SOIL
Project:	Standard #1 SEP	Collection Date:	2/15/99 12:10:00 PM
		COC Record:	5706

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				Analyst: DC
T/R Hydrocarbons: C10-C28	3100	25		mg/Kg	1	2/25/99
GASOLINE RANGE ORGANICS		SW8015				Analyst: HR
T/R Hydrocarbons: C6-C10	1800	90		mg/Kg	500	2/23/99
BTEX		SW8021B				Analyst: HR
Benzene	4900	1000		µg/Kg	1000	2/22/99
Toluene	46000	2000		µg/Kg	1000	2/22/99
Ethylbenzene	14000	1000		µg/Kg	1000	2/22/99
m,p-Xylene	120000	2000		µg/Kg	1000	2/22/99
o-Xylene	35000	1000		µg/Kg	1000	2/22/99

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

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

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OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 04-Mar-99

Client:	Conoco, Inc.	Client Sample Info:	Standard #1 SEP
Work Order:	9902073	Client Sample ID:	4pt. Composite
Lab ID:	9902073-02A	Matrix:	SOIL
Project:	Standard #1 SEP	Collection Date:	2/15/99 12:25:00 PM
		COC Record:	5706

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				Analyst: DC
T/R Hydrocarbons: C10-C28	1200	25		mg/Kg	1	2/25/99
GASOLINE RANGE ORGANICS		SW8015				Analyst: HR
T/R Hydrocarbons: C6-C10	2200	180		mg/Kg	1000	2/23/99
BTEX		SW8021B				Analyst: HR
Benzene	2800	1000		µg/Kg	1000	2/22/99
Toluene	22000	2000		µg/Kg	1000	2/22/99
Ethylbenzene	15000	1000		µg/Kg	1000	2/22/99
m,p-Xylene	150000	2000		µg/Kg	1000	2/22/99
o-Xylene	38000	1000		µg/Kg	1000	2/22/99

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

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