



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: \_\_\_\_\_

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 8020.

OVM sample = 2500 ppm

Ground Water Encountered: No \_\_\_\_\_ X \_\_\_\_\_ Yes \_\_\_\_\_ Depth \_\_\_\_\_

Final Pit: Sample location \_\_\_\_\_ Center of pit below bottom of pit

Closure Sampling: \_\_\_\_\_

(if multiple samples attach sample results and diagram of sample locations and depths) Sample depth \_\_\_\_\_ 3'

Sample date \_\_\_\_\_ 1/29/99 \_\_\_\_\_ Sample time \_\_\_\_\_ 1210

Sample Results

Benzene (ppm) \_\_\_\_\_ ND \_\_\_\_\_

Total BTEX (ppm) \_\_\_\_\_ 227 \_\_\_\_\_

Field headspace (ppm) \_\_\_\_\_ 2500+ \_\_\_\_\_

TPH \_\_\_\_\_ 3900 \_\_\_\_\_

Ground Water Sample: Yes \_\_\_\_\_ No \_\_\_\_\_ X \_\_\_\_\_ (If yes, attach sample results)

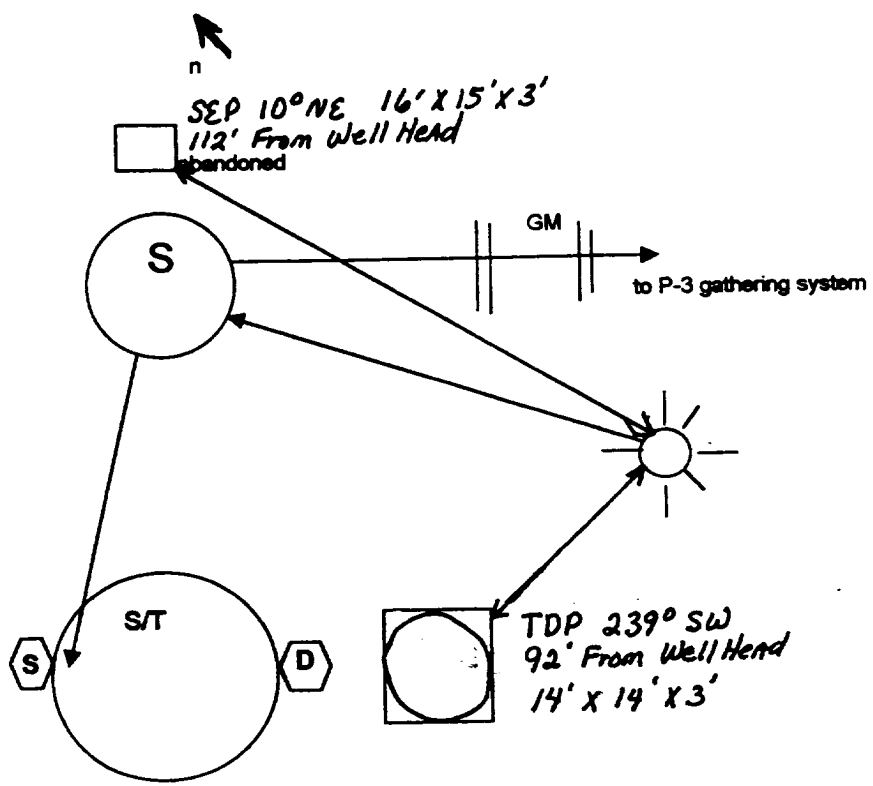
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE \_\_\_\_\_ 6-28-99 \_\_\_\_\_ PRINTED NAME \_\_\_\_\_

SIGNATURE \_\_\_\_\_ *John Vally* \_\_\_\_\_ AND TITLE \_\_\_\_\_ P.L. \_\_\_\_\_

Lease Name: Maxey 1E Operator: S H Miller Date: 1-27-99

Site Security  
(Indicate North)



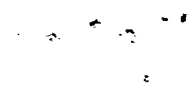
Lease Name: Maxey 1E  
 Federal/ Indian Lease No: NM 013885  
 CA No.: 8910073590  
 Unit: C  
 Legal Description: Sec: 24 T: 29N R: 12W  
 County: San Juan, NM

This lease is subject to  
 San Juan Basin Oper:  
 Conoco Inc.  
 3315 Bloomfield Hwy  
 Farmington, NM

MAXEY 1E Sep. Pit  
 Jan 27 1999

MAXEY 1E Tank Pit  
 1-27-99





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OFF: (505) 325-5667



LAB: (505) 325-1556

February 22, 1999

Shirley Ebert  
Conoco, Inc.  
3315 Bloomfield Hwy  
Farmington, NM 87401  
TEL: (505) 327-9557  
FAX (505) 324-5825

RE: Maxie 1E

Order No.: 9901033

Dear Shirley Ebert,

On Site Technologies, LTD. received 2 samples on 1/29/99 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".

David Cox

OFF: (505) 325-5667



LAB: (505) 325-1556

**On Site Technologies, LTD.**

**Date:** 22-Feb-99

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**CLIENT:** Conoco, Inc.

**Project:** Maxie 1E

**Lab Order:** 9901033

**CASE NARRATIVE**

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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:** 22-Feb-99

<b>Client:</b> Conoco, Inc.	<b>Client Sample Info:</b> Maxie 1E
<b>Work Order:</b> 9901033	<b>Client Sample ID:</b> Sample #1 3ft. BCP
<b>Lab ID:</b> 9901033-01A <b>Matrix:</b> SOIL	<b>Collection Date:</b> 1/29/99 12:10:00 PM
<b>Project:</b> Maxie 1E	<b>COC Record:</b> 5658

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS</b>						Analyst: HR
T/R Hydrocarbons: C10-C28	1600	25		mg/Kg	1	2/19/99
<b>GASOLINE RANGE ORGANICS</b>						Analyst: HR
T/R Hydrocarbons: C6-C10	2300	180		mg/Kg	1000	2/7/99
<b>BTEX</b>						Analyst: HR
Benzene	ND	2500		µg/Kg	2500	2/9/99
Toluene	36000	5000		µg/Kg	2500	2/9/99
Ethylbenzene	12000	2500		µg/Kg	2500	2/9/99
m,p-Xylene	150000	5000		µg/Kg	2500	2/9/99
o-Xylene	29000	2500		µg/Kg	2500	2/9/99

<b>Qualifiers:</b>	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 BRINGING INDUSTRY WITH THE ENVIRONMENT*



**ANALYTICAL REPORT**

Date: 22-Feb-99

<b>Client:</b>	Conoco, Inc.	<b>Client Sample Info:</b>	Maxie 1E
<b>Work Order:</b>	9901033	<b>Client Sample ID:</b>	Sample #2 4pt. Composite
<b>Lab ID:</b>	9901033-02A	<b>Matrix:</b>	SOIL
<b>Project:</b>	Maxie 1E	<b>Collection Date:</b>	1/29/99 12:20:00 PM
		<b>COC Record:</b>	5658

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS</b>		<b>SW8015</b>				Analyst: HR
T/R Hydrocarbons: C10-C28	60	25		mg/Kg	1	2/19/99
<b>GASOLINE RANGE ORGANICS</b>		<b>SW8015</b>				Analyst: HR
T/R Hydrocarbons: C6-C10	3.1	0.36		mg/Kg	2	2/6/99
<b>BTEX</b>		<b>SW8021B</b>				Analyst: HR
Benzene	ND	1		µg/Kg	1	2/9/99
Toluene	ND	2		µg/Kg	1	2/9/99
Ethylbenzene	ND	1		µg/Kg	1	2/9/99
m,p-Xylene	7	2		µg/Kg	1	2/9/99
o-Xylene	2.8	1		µg/Kg	1	2/9/99

**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

On Site Technologies, LTD.

Date: 22-Feb-99

QC SUMMARY REPORT  
Method Blank

CLIENT: Conoco, Inc.  
Work Order: 9901033  
Project: Maxie 1E

Sample ID: MB1	Batch ID: GC-2_990218	Test Code: SW8015	Units: mg/Kg	Analysis Date 2/18/99	Prep Date: 2/4/99
Client ID:	9901033	Run ID: GC-2_990218B		SeqNo: 11238	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
	ND				
T/R Hydrocarbons: C10-C28					
					%RPD
					RPDLimit
					Qual

**Qualifiers:** NID - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank