

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

RECEIVED

JUL - 9 1999

OIL CON. DIV.  
DIST. 3

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: Reid #1

Well Name

Location: Unit or Qtr/Qtr Sec M Sec 13 T 29N R 12W County San JuanPit Type: Separator X Dehydrator        Other       Land Type: BLM X State        Fee        Other       Pit Location: Pit dimension: length 16' width 16' depth 2'  
(Attach diagram)Reference: wellhead X other       Footage from reference: 60'Direction from reference: 38 Degrees X East of X North  
West        South

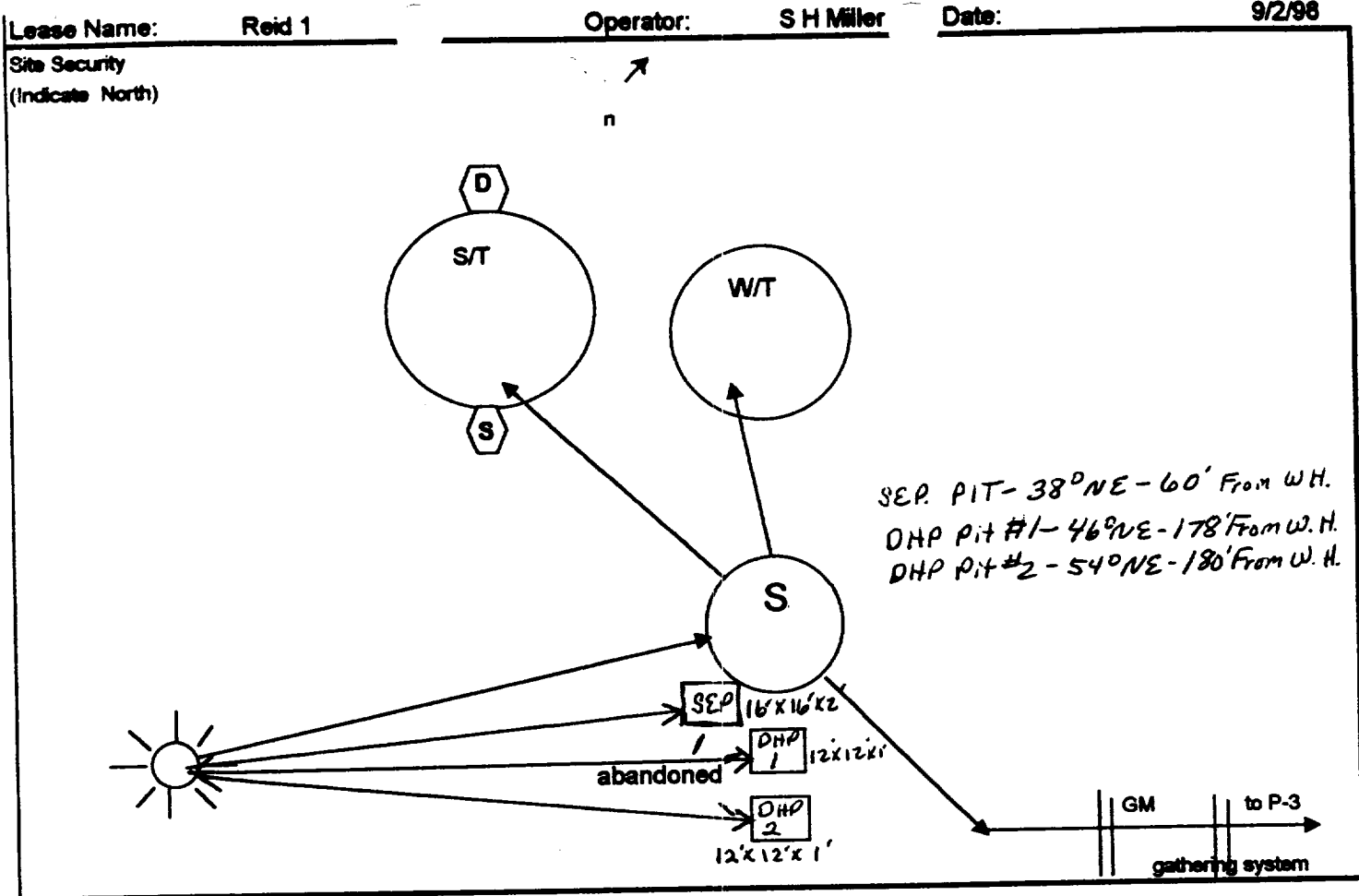
Depth To Ground Water:	Less than 50 feet	(20 points)
(Vertical distance from	50 feet to 9 feet	(10 points)
contaminants to seasonal	Greater than 100 feet	( 0 points)
high water elevation of		
ground water)	Total	<u>0</u>

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

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	<u>0</u>	

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: _____			
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.			
OVM sample = 2.2 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 _____ 2/3/99	Sample time _____ 1008	
Sample Results			
	Benzene (ppm)	_____ n/a	
	Total BTEX (ppm)	_____ n/a	
	Field headspace (ppm)	_____ 2.2	
	TPH	_____ ND	
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	_____ <i>John V. Kelly</i>		AND TITLE _____ P.L.



Lease Name: Reid 1

Federal/ Indian Lease No: \_\_\_\_\_

CA No.: \_\_\_\_\_

Unit: M

Legal Description: Sec: 13 T: 29N R: 12W

County: San Juan, NM

Load line valves :  
Sealed during Production

Drain line valves :  
Sealed during Production

Production Line valve:  
Sealed during sales

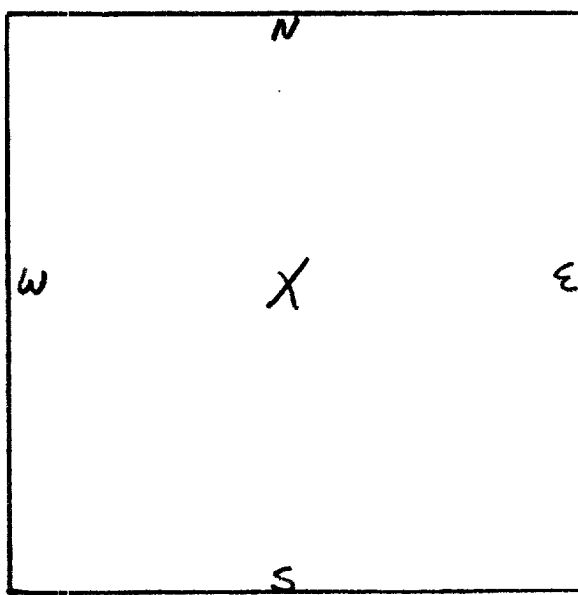
This lease is subject to the site security plan for  
San Juan Basin Operations. The plan is located at:  
Conoco Inc.  
3315 Bloomfield Hwy  
Farmington, NM

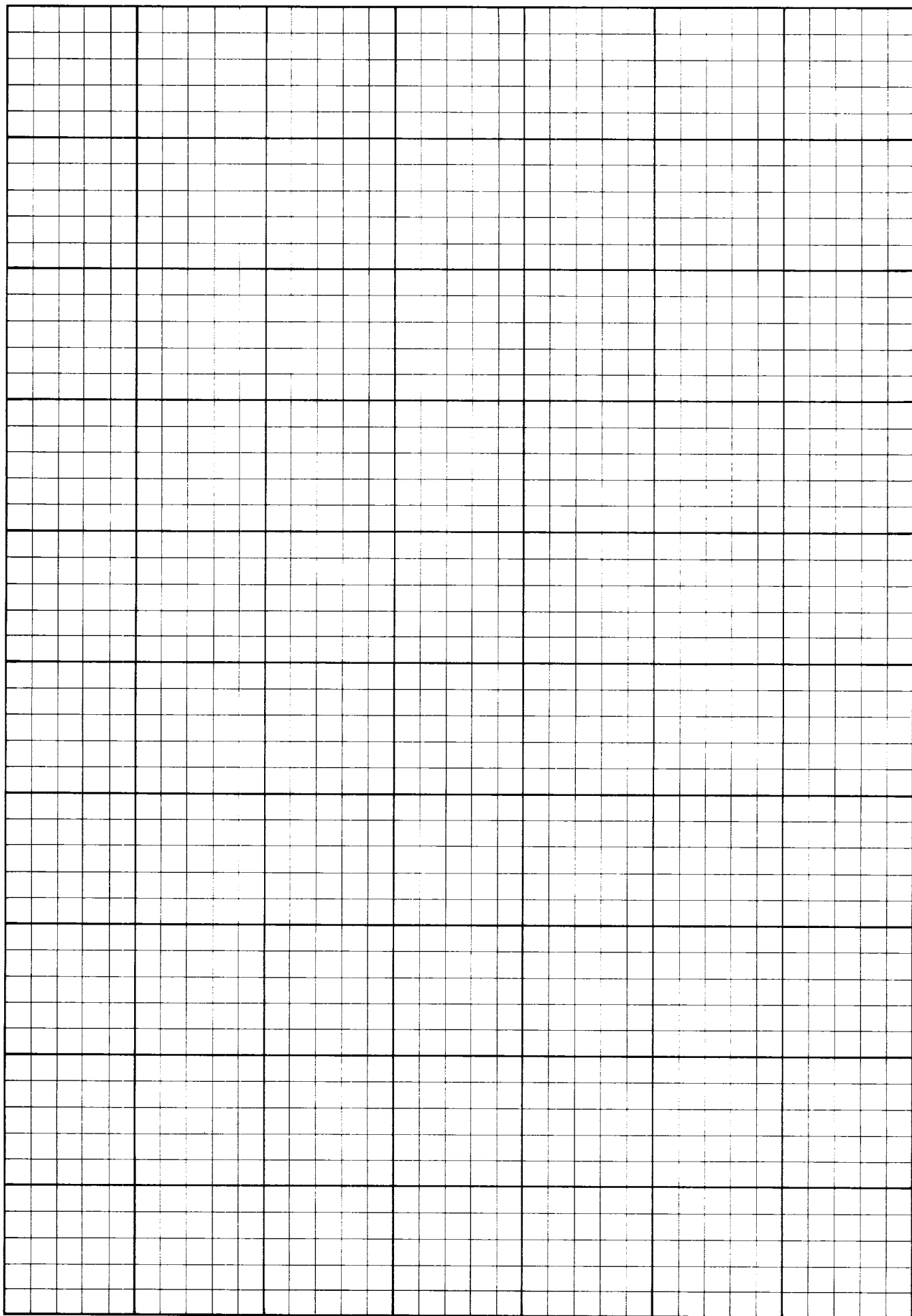


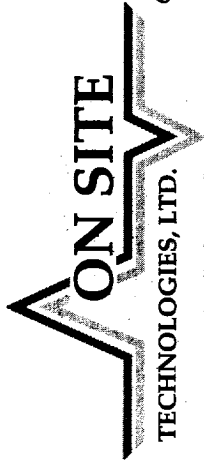
Retd 1 Sep. Pit.  
38° NE 60' From WH.

Sample	Time	PPM.
Center	1030	2.2
North	1032	.3
West	1035	.2
East	1037	.6
South	1039	.3

Sandy Soil







# CHAIN OF CUSTODY RECORD

5668

Date: 2-3-99

Page \_\_\_\_\_ of \_\_\_\_\_

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		Company			
Address		City, State, Zip		Mailing Address			
City, State, Zip		Telephone No.		Telefax No.			
Sampling Location: <b>Reid 1</b>				ANALYSIS REQUESTED			
Sampler: <b>Judson Valdez</b>							
SAMPLE IDENTIFICATION		SAMPLE DATE		MATRIX		PRES.	
Center Pit		2-3-99 1030		SOIL		NUM 2	
North		2-3-99 1032		SOIL		NUM	
West		2-3-99 1035		SOIL		NUM	
East		2-3-99 1037		SOIL		NUM	
South		2-3-99 1039		SOIL		NUM	
4-PT Composite		2-3-99 1043		SOIL		NUM 2	
Relinquished by: <b>Paul Valdez</b>				Date/Time: <b>2-3-99-1448</b>		Received by: <b>Judson Reid</b>	
Relinquished by:				Date/Time		Date/Time	
Relinquished by:				Date/Time		Date/Time	
Method of Shipment:				Rush		10 Working Days	
Authorized by: _____				Date: _____		Special Instructions:	
(Client Signature <u>Must</u> Accompany Request)				Date			

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

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Page \_\_\_\_\_ of \_\_\_\_\_

**Distribution:** White – On Site    Yellow – LAB    Pink – Sampler    Goldenrod – Client

OFF: (505) 325-5667



LAB: (505) 325-1556

February 24, 1999

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

RE: Reid 1 Sep Pit

Order No.: 9902030

Dear Shirley Ebert,

On Site Technologies, LTD. received 2 samples on 2/3/99 for the analyses presented in the following report.

The Samples were analyzed for the following tests:

Diesel Range Organics (SW8015)

Gasoline Range Organics (SW8015)

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:** 24-Feb-99

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**CLIENT:** Conoco, Inc.  
**Project:** Reid 1 Sep Pit  
**Lab Order:** 9902030

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**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: 24-Feb-99

<b>Client:</b>	Conoco, Inc.	<b>Client Sample Info:</b>	Reid 1 Sep Pit
<b>Work Order:</b>	9902030	<b>Client Sample ID:</b>	Center of Pit
<b>Lab ID:</b>	9902030-01A	<b>Matrix:</b>	SOIL
<b>Project:</b>	Reid 1 Sep Pit	<b>Collection Date:</b>	2/3/99 10:30:00 AM
		<b>COC Record:</b>	5668

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS</b>		<b>SW8015</b>				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	2/23/99
<b>GASOLINE RANGE ORGANICS</b>		<b>SW8015</b>				Analyst: HR
T/R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	2/7/99

<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

1 of 1

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OFF: (505) 325-5667



LAB: (505) 325-1556

## ANALYTICAL REPORT

Date: 24-Feb-99

<b>Client:</b>	Conoco, Inc.	<b>Client Sample Info:</b>	Reid 1 Sep Pit
<b>Work Order:</b>	9902030	<b>Client Sample ID:</b>	4pt. Composite
<b>Lab ID:</b>	9902030-02A	<b>Matrix:</b>	SOIL
<b>Project:</b>	Reid 1 Sep Pit	<b>Collection Date:</b>	2/3/99 10:43:00 AM
		<b>COC Record:</b>	5668

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS</b>		<b>SW8015</b>				Analyst: <b>DC</b>
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	2/23/99
<b>GASOLINE RANGE ORGANICS</b>		<b>SW8015</b>				Analyst: <b>HR</b>
T/R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	2/7/99

**Qualifiers:**

PQL - Practical Quantitation Limit

ND - Not Detected at Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Surr: - Surrogate

1 of 1

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