

OK - Risk - BTEX

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 <b>OIL CONSERVATION DIVISION</b> P.O. Box 2088 Santa Fe, New Mexico 87504-2088	<div style="text-align: center;"> <b>RECEIVED</b>  <b>JUL - 9 1999</b>  <b>OIL CON. DIV.</b>  <b>DIST. 3</b> </div> SUBMIT 1 COPY TO APPROPRIATE DISTRICT OFFICE AND 1 COPY TO SANTA FE OFFICE (Revised 3/9/94)
<b>PIT REMEDIATION AND CLOSURE REPORT</b>		

Operator: <u>Conoco Inc.</u>		Telephone: <u>505-324-5813</u>	
Address: <u>3315 Bloomfield Hwy - Farmington, NM 87401</u>			
Facility Or: <u>Bruington LS #3</u>			
Well Name			
Location:	Unit or Qtr/Qtr Sec	<u>I</u> Sec <u>6</u> T <u>30N</u> R <u>11W</u> County	<u>San Juan</u>
Pit Type:	Separator <u>X</u>	Dehydrator	Other
Land Type:	BLM	State <u>X</u> Fee	Other
Pit Location: (Attach diagram)	Pit dimension:	length <u>8'</u>	width <u>10'</u> depth <u>3'</u>
	Reference:	wellhead <u>X</u>	other
	Footage from reference:	<u>85'</u>	
	Direction from reference:	<u>78</u> Degrees	East of <u>X</u> North West of <u>  </u> 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>0</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)	
	200 feet to 1000 feet	(10 points)	
	Greater than 1000 feet	( 0 points)	
	Total		<u>0</u>
RANKING SCORE (TOTAL POINTS):			<u>0</u>

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 8020A.

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

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

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

(if multiple samples Sample depth 3'

attach sample results

and diagram of sample Sample date 3/3/99 Sample time 1:58 PM

locations and depths)

Sample Results

Benzene (ppm) ND

Total BTEX (ppm) 199

Field headspace (ppm) 756

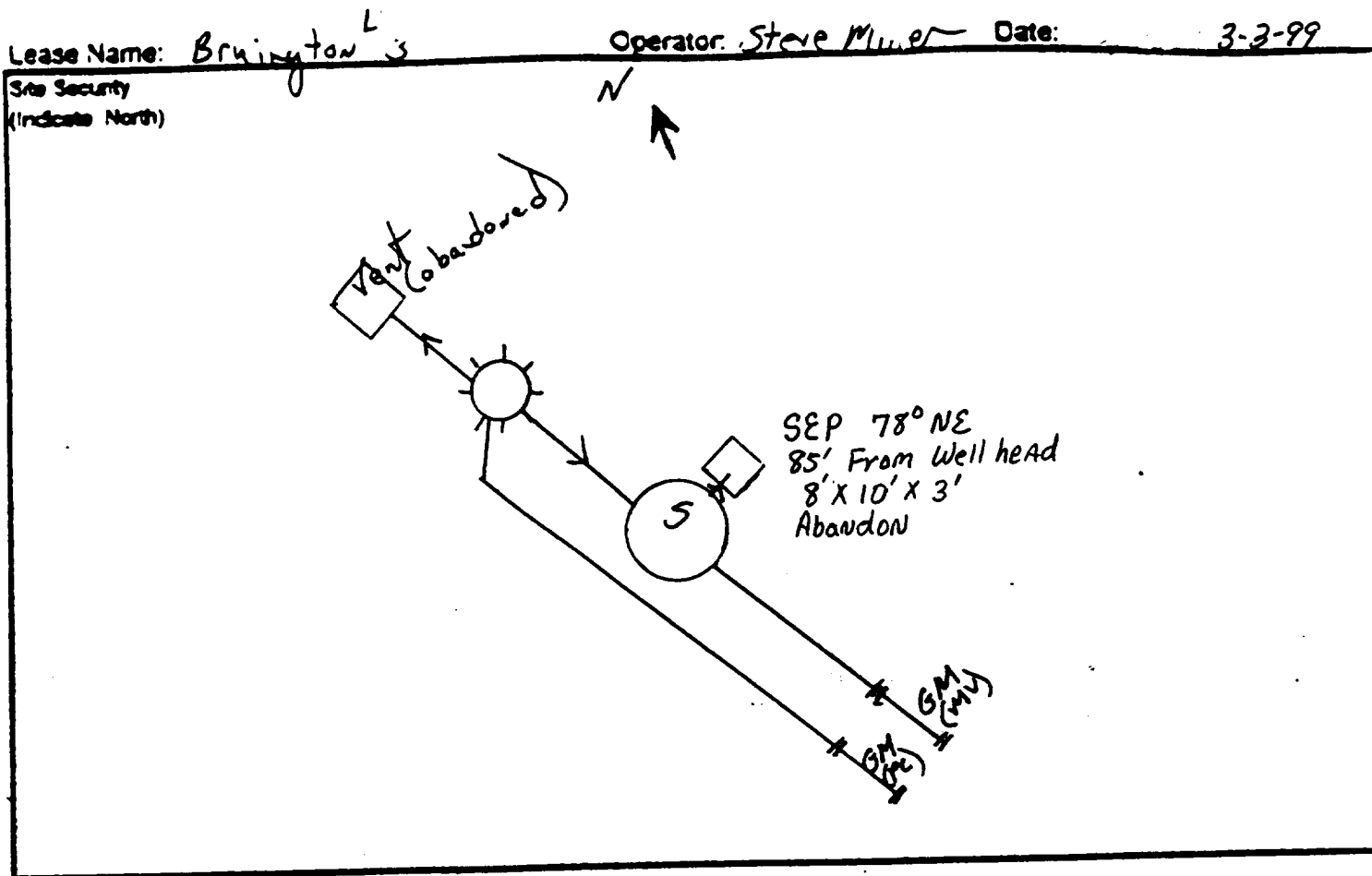
TPH 2710

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

SIGNATURE *Paul Vally* AND TITLE P.L.



Lease Name: Brington<sup>LS</sup> 3  
Federal/ Indian Lease No: SF 078781  
CA No.: NM 073837  
Unit: I  
Legal Description: S: 6 TP: 30N R: 11W  
County: San Juan County, 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

Bruington LS #3 SEP.

3-3-99

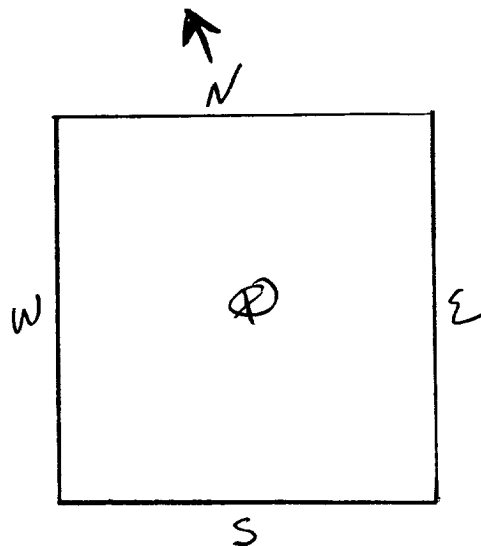
78° NE 85' From Wellhead

8' x 10' x 3'

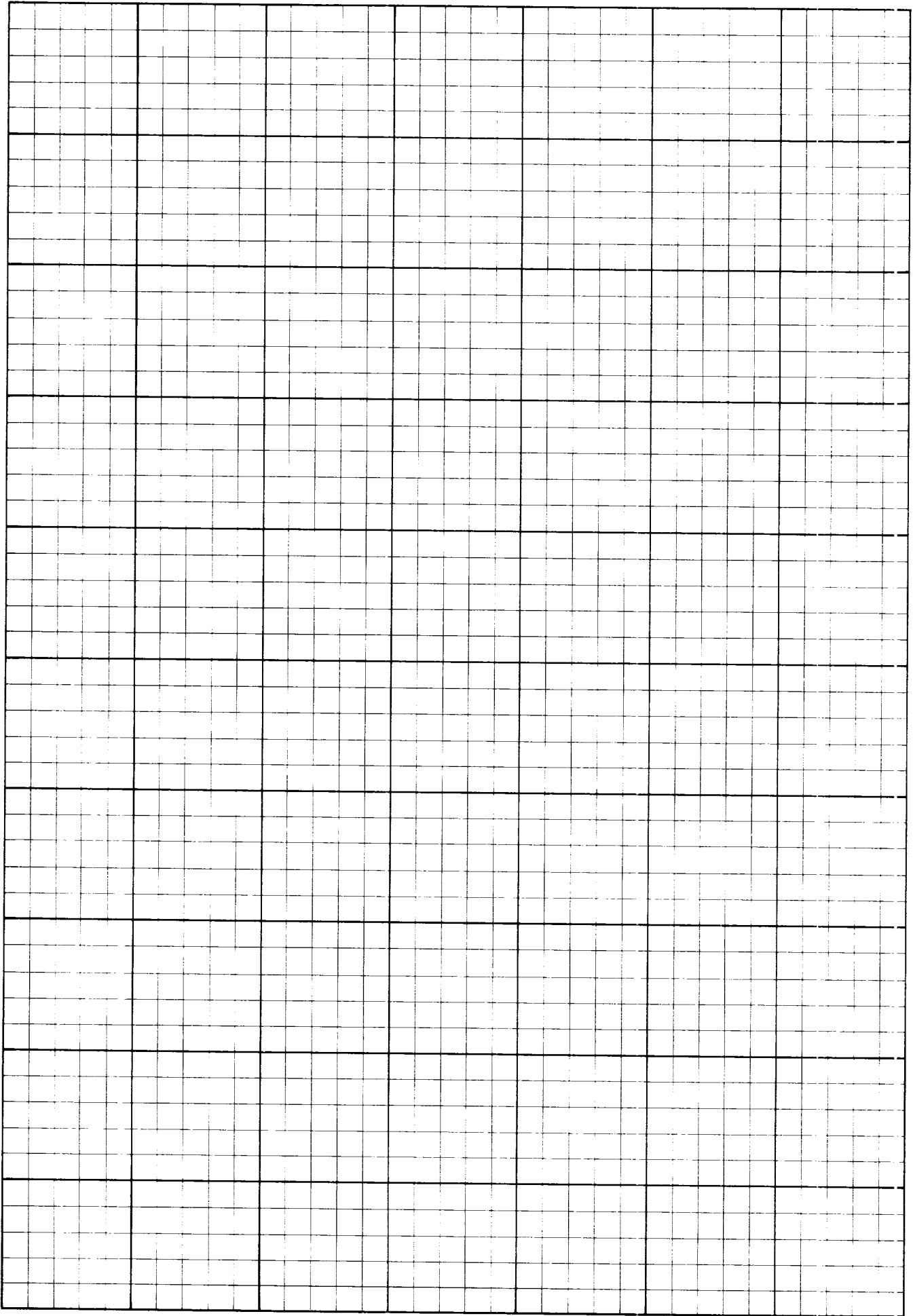
Center of Pit.

Time - 1358

PPM - 1756



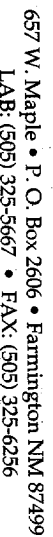
⊗ Sample Taken  
Bottom of Pit 3' IN.







## 5723

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Product Name	Color	Size	Weight	Material	Price	Availability
Goldenrod - Client	Goldenrod	10" x 10"	1.5 lbs	Aluminum	\$12.99	In Stock
Pink - Sampler	Pink	10" x 10"	1.5 lbs	Aluminum	\$12.99	In Stock
Yellow - 1 AR	Yellow	10" x 10"	1.5 lbs	Aluminum	\$12.99	In Stock
On Site	On Site	10" x 10"	1.5 lbs	Aluminum	\$12.99	In Stock
White - 1 AR	White	10" x 10"	1.5 lbs	Aluminum	\$12.99	In Stock





## 3210

Date: 3-3-99

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

[illegible]

Distribution:	White – On Site	Yellow – LAB	Pink – Sampler	Goldenrod – Client
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OFF: (505) 325-5667



LAB: (505) 325-1556

March 19, 1999

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

RE: Bruington LS #3 SEP

Order No.: 9903021

Dear Shirley Ebert,

On Site Technologies, LTD. received 1 sample on 3/4/99 for the analyses presented in the following report.

The Samples were analyzed for the following tests:

- Aromatic Volatiles by GC/PID (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", is written over a horizontal line.

David Cox

OFF: (505) 325-5667



LAB: (505) 325-1556

**On Site Technologies, LTD.**

**Date:** 19-Mar-99

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**CLIENT:** Conoco, Inc.  
**Project:** Bruington 29-1 SEP  
**Lab Order:** 9903020

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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: 19-Mar-99

<b>Client:</b>	Conoco, Inc.	<b>Client Sample Info:</b>	Bruington LS #3 SEP
<b>Work Order:</b>	9903021	<b>Client Sample ID:</b>	Center of Pit
<b>Lab ID:</b>	9903021-01A	<b>Matrix:</b>	SOIL
<b>Project:</b>	Bruington LS #3 SEP	<b>Collection Date:</b>	3/3/99 1:58:00 PM
		<b>COC Record:</b>	5723

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS</b>		<b>SW8015</b>				
T/R Hydrocarbons: C10-C28	310	25		mg/Kg	1	3/12/99
<b>GASOLINE RANGE ORGANICS</b>		<b>SW8015</b>				
T/R Hydrocarbons: C6-C10	2400	180		mg/Kg	1000	3/11/99
<b>AROMATIC VOLATILES BY GC/PID</b>		<b>SW8021B</b>				
Benzene	ND	1200		µg/Kg	1250	3/5/99
Toluene	13000	2500		µg/Kg	1250	3/5/99
Ethylbenzene	4000	1200		µg/Kg	1250	3/5/99
m,p-Xylene	150000	2500		µg/Kg	1250	3/5/99
o-Xylene	32000	1200		µg/Kg	1250	3/5/99

**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

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