District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

O

Submit 1 copy to appropriate District Office and 1 copy to the Santa Fe Office

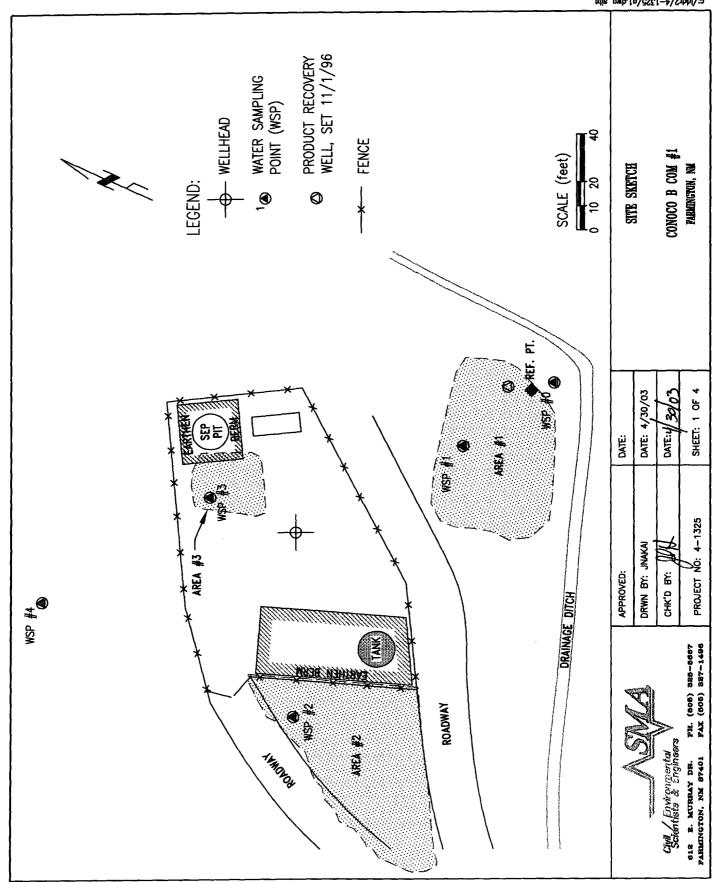
01509

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORTS: 3

30-045-08330		, ,	_^(\)}
Operator: ConocoPhillips	T	Elephone:(5	05) 599-3400
Address: 5525 US Hwy. 64, Farmington, NM	<u>87401</u>		
Well Name: Farmington B Com 1			
Location: Unit or Qtr/Qtr Sec: Unit H Sec 15	T 29N R 13W County San	Juan, NM	
Pit Type: Separator X Dehydrator Land Type: BLM , State , F	Other Area 3 ee X Other		
Pit Location: Pit dimensions: length 30', wie (Attach diagram)  Reference: wellhead X, other	· •		
Footage from reference: Approx	ximately <u>35'</u>		
Direction from reference: Appr	roximately <u>80</u> Degrees East of N	North	
Depth To Ground Water (Vertical distance from contaminants to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet to 99 feet Greater than 100 feet	Yes	(20 points) (10 points) ( 0 points) <u>20</u>
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources.)		NO	(20 points) ( 0 points) <b>0</b>
Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches.)	Less than 200 feet 200 feet to 1000 feet Greater than 1000 feet	Yes	(20 points) (10 points) ( 0 points) 1 <u>0</u>
	RANKING SCORE (TOTAL	POINTS):	<u>30</u>

Remediation Location: On	site X Offsite: X
(i.e. landfarmed onsite,	
name and location of	and the second of the second o
offsite facility)	Refer to Investigation and Remediation Summary, Conoco Location, Farmington B Com
#1. On Site Technologies, 4	<u>/16/97.</u>
General Description of Rem	edial Action: The pit (Area 3) was excavated and approximately 65 cubic yards of
contaminated soil was remov	ved from the site, and disposed of properly. The excavation was backfilled with clean
imported material Monitori	ng wells were installed to monitor ground water quality. In addition to the Sep pit, Area 1
and Area 2 were contaminate	ed by overfill from a production tank, approximately 580 cubic yards of soil were
excavated from these two are	eas. In addition to the overfill an old pit was uncovered during excavation of Area 1. Refer
to Attached BTEX Analytica	al Summary, Table 2 for last four quarters of ground water sample results. Attached is the
Sampling for Closure Labora	atory Package conducted on 3/30/03.
Ground Water Encountered:	Yes Yes: X Depth: Approximately 4.0 feet.
m. 1m.	
Final Pit:	Sample location: Refer to Investigation and Remediation Summary, Conoco Location,
Closure Sampling:	Farmington B Com #1. On Site Technologies, 4/16/97. Refer to Attached BTEX
(if multiple samples,	Analytical Summary, Table 2 for last four quarters of ground water sample results.  Sampling for Closure Laboratory package is attached.
attach sample results and diagram of sample	Sampling for Closure Laboratory package is attached.
locations and depths)	
rocations and depiney	
	Sample depth
·	
	Sample Date Sample time
•	Sample Results
	D (a.m.)
	Benzene(ppm)
	Total BTEX(ppm)
	Total Blex(ppm)
Ground Water Sample:	Field headspace(ppm)
Croming White Smallpare	The state of the s
	TPH
	Yes X No (If yes, attach sample results)
I hereby certify that the inform	nation above is true and complete to the best of my knowledge and belief.
-11100	
Date: $\mathcal{O}/\mathcal{V}/\mathcal{O}\mathcal{O}$	Printed Name: Neal Goates
Date: 5/6/03 Signature Dead Ac	Title: RM&R Site Manager
Signature Deal	



612 E. Murray Drive Farmington, NM 87401

Off: (505) 327-1072



P.O. Box 2606 Farmington, NM 87499

Fax: (505) 327-1496

### ANALYTICAL REPORT

CLIENT:

Souder, Miller & Associates

Work Order:

0303020

Project:

4-1325; Farmington B Com 1

Lab ID:

0303020-001A

Date: 26-Mar-03

Client Sample Info: Farmington B Com 1

Client Sample ID: WSP4

Collection Date: 3/20/2003 1:00:00 PM

Matrix: AQUEOUS

Parameter	Result	PQL Qu	ial Units	DF	Date Analyzed	
AROMATIC VOLATILES BY GC/PID	SW8021B				Analyst: <b>JEM</b>	
Benzene	ND	0.5	μg/L	1 .	3/24/2003	
Ethylbenzene	ND	0.5	µg/ <b>L</b>	1	3/24/2003	
m,p-Xylene	ND	1.0	μg/L	1	3/24/2003	
o-Xylene	ND	0.5	μg/L	1	3/24/2003	
Toluene	ND	0.5	μg/L	1	3/24/2003	

Qualifiers:

ND - Not Detected at the Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted precision limits

E - Value above Upper Quantitation Limit - UQL

Page 1 of 5

612 E. Murray Drive Farmington, NM 87401

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### ANALYTICAL REPORT

CLIENT:

Souder, Miller & Associates

Work Order:

0303020

Project:

4-1325; Farmington B Com 1

Lab ID:

0303020-002A

**Date:** 26-Mar-03

Client Sample Info: Farmington B Com 1

Client Sample ID: WSP2

Collection Date: 3/20/2003 1:20:00 PM

Matrix: AQUEOUS

Parameter	Result	PQL Qı	ual Units	DF	Date Analyzed	
AROMATIC VOLATILES BY GC/PID	SW8021B			_	Analyst: JEM	
Benzene	ND	0.5	μg/L	1	3/24/2003	
Ethylbenzene	ND	0.5	μg/L	1	3/24/2003	
m,p-Xylene	ND	1.0	μg/L	1	3/24/2003	
o-Xylene	ND	0.5	μg/L	1	3/24/2003	
Toluene	ND	0.5	μg/L	1	3/24/2003	

Qualifiers:

ND - Not Detected at the Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted precision limits

E - Value above Upper Quantitation Limit - UQL

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Fax: (505) 327-1496

### ANALYTICAL REPORT

CLIENT:

Souder, Miller & Associates

Work Order:

0303020

Project:

4-1325; Farmington B Com 1

Lab ID:

0303020-003A

**Date:** 26-Mar-03

Client Sample Info: Farmington B Com 1

Client Sample ID: WSP3

**Collection Date:** 3/20/2003 1:40:00 PM

Matrix: AQUEOUS

Parameter	Result	PQL Q	ıal Units	DF	Date Analyzed	
AROMATIC VOLATILES BY GC/PID	SW8021B				Analyst: <b>JEM</b>	
Benzene	ND	0.5	μg/L	1	3/24/2003	
Ethylbenzene	ND	0.5	μg/L	, 1	3/24/2003	
m,p-Xylene	ND	1.0	μg/L	1	3/24/2003	
o-Xylene	ND	0.5	μg/L	1	3/24/2003	
Toluene	ND ,	0.5	μg/L	1	3/24/2003	

Qualifiers:

ND - Not Detected at the Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted precision limits

E - Value above Upper Quantitation Limit - UQL

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612 E. Murray Drive Farmington, NM 87401

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# ANALYTICAL REPORT

**CLIENT:** 

Souder, Miller & Associates

Work Order:

0303020

Project:

4-1325; Farmington B Com 1

Lab ID:

0303020-004A

**Date:** 26-Mar-03

Client Sample Info: Farmington B Com 1

Client Sample ID: WSP1

Collection Date: 3/20/2003 2:00:00 PM

Matrix: AQUEOUS

Parameter	Result	PQL Q	ual Units	DF	Date Analyzed	
AROMATIC VOLATILES BY GC/PID	SW8021B			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Analyst: <b>JEM</b>	
Benzene	2.8	0.5	μg/L	1	3/24/2003	
Ethylbenzene	12	0.5	μg/L	1	3/24/2003	
m,p-Xylene	87	1.0	μg/L	1	3/24/2003	
o-Xylene	9.8	0.5	μg/L	1	3/24/2003	
Toluene	ND	0.5	μg/L	1	3/24/2003	

Qualifiers:

ND - Not Detected at the Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted precision limits

E - Value above Upper Quantitation Limit - UQL

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# ANALYTICAL REPORT

**CLIENT:** 

Souder, Miller & Associates

Work Order:

0303020

Project:

4-1325; Farmington B Com 1

Lab ID:

0303020-005A

**Date:** 26-Mar-03

Client Sample Info: Farmington B Com 1

Client Sample ID: WSP0

Collection Date: 3/20/2003 2:15:00 PM

Matrix: AQUEOUS

Parameter	Result	PQL Qu	al Units	DF	Date Analyzed	
AROMATIC VOLATILES BY GC/PID	SW8021B				Analyst: <b>JEM</b>	
Benzene	ND	0.5	μg/L	1	3/24/2003	
Ethylbenzene	ND	0.5	µg/L	1	3/24/2003	
m,p-Xylene	ND	1.0	μg/L	1	3/24/2003	
o-Xylene	ND	0.5	μg/L	1	3/24/2003	
Toluene	ND	0.5	μg/L	1	3/24/2003	

ND - Not Detected at the Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted precision limits

E - Value above Upper Quantitation Limit - UQL

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