District I			State C	Of New Mexico)		5	SUBMIT 1 CC	PY TO
P.O. Box 1980	–), Hobbs, NM	CI Ener	rgy, Minerals and N	Natural Resou	rces Department		F	APPROPRIAT	ΓE
District II		()K						DISTRICT OF	FICE
	- Artesia, NM 88211	Ŭ	OIL CONSE	RVATION DI	VISION		A	AND 1 COPY	TO
District III	•		P.(D. Box 2088			5	SANTA FE OI	FFICE
	os Rd. Aztec, NM	87410		ew Mexico 87	7504-2088		(Revised 3/9/9	94)
1000 Nio Braz	00 (10. / 2100)		,						
-		PIT REM	MEDIATION	AND C	LOSURE R	EPOR	<u> </u>		
Operator:	Conoco Inc.				Telephone:	505-324	4-5813		
Address:	3315 Bloomfiel	d Hwy - Farr	mington, NM 874	101			-		· · · · · · · · · · · · · · · · · · ·
			· · · · · · · · · · · · · · · · · · ·						
Facility Or:	Federal 5						··· •		
Well Name Location:	Unit or Qtr/Qtr	Sec	В	Sec	5 T 291	<u>V</u> R	12 (County S	San Juan
Pit Type:	Separator	X	Dehydrato	r	Other				
Land Type:	BLM	State	X Fee		Other				12
		- ·		low with	12'	width	0' 6	lenth	3'
Pit Location: (Attach diagr	am)	Pit dimension:		length	13'		<u>9'</u> c	ерит	
		Reference:		wellhead	<u> </u>	other			
		Footage from	reference:		113'		_		
		Direction from	reference:	302	Degrees		_ E	ast of	X North
						X	- V	Vest _	South
Depth To Gro	ound Water:				Less than 5	0 feet	(20 points)	
(Vertical dist	ance from				50 feet to 9	feet	(10 points)	
contaminants	s to seasonal		91	01112137	Greater tha	n 100 fee	et (0 points)	
high water e ground wate				A 1973			7	Total	0
ground wate	')		SI RE COLLEGE	EP 2001 CEIVED					
Wellhead Pro	otection Area:		W OIL	CON MIC	^3	oints)			
(Less than 20	00 feet from a pr	rivate	[2]	NST. 3	∑No (0 t	oints)	_		_
domestic wa	ter source, or; le	ss than	To a	. n	\(\)		7	Total .	0
1000 feet fro	om all other wate	er sources)	100	122.23 ³					
Distance To	Surface Water:				Less than 2		-	20 points)	(20 points)
(Horizontal d	listance to peren	nial			200 feet to		•	10 points)	(10 points)
и	, rivers, streams,				Greater tha	n 1000 fe	et (0 points)	(O points)
lirrigation car	nals and ditches)						٦	Total .	0
					RANKING S	CORE (TO	OTAL P	OINTS):	0

Date Remediation Started:				Date Comp	pleted:	
Remediation Method: (Check all appropriate sect	Excavation: tions)		_	Approx. cu	ubic yards	
•	Landfarm Other			Insitu Bior	remediation	
Remediation Location:	Onsite		Offsite	e		
(ie. landfarmed onsite,						
name and location of					, 	
offsite facility)						
General Description Of Ren		***************************************			ottom of pit center. No PID	
conducted on location. Sar	mpie was transported	1 to laboratory i	OF IPH	analysis per cra i	Method 8015 and for biez	Canalysis
per EPA Method 8020A.						
						
Ground Water Encountered	d: No	XX	Yes	Depth		
er al em		المعاد المسادة	•	e a garage		
Final Pit:		Sample locat	ion	Center of pit De	elow bottom of pit	
Closure Sampling:						
(if multiple samples attach sample results		Sample depti	,h		3'	
aπach sample results and diagram of sample		Sample date	۲	2/11/99	Sample time	12:42 PM
locations and depths)		Jumpio Lass		Z/11/55		14.74 11
		Sample Resu	ults			
			Benzer	ne (ppm)	n/a	- -
					_	_
			Total B	BTEX (ppm)	n/a	
			Field h	neadspace (ppm)	3	-
			TPH	NE	<u>D</u>	
Ground Water Sample:	Yes	No	X	(If yes, atta	ach sample results)	
I HEREBY CERTIFY THAT THE OF MY KNOWLEDGE AND B		BOVE IS TRUE /	AND CO	MPLETE TO THE I	BEST	
•						
DATE <u>6-28</u>	-99 LVall			PRINTED N		
SIGNATURE Jul	- Vall			AND TITLE	P.L.	

Lease Name:	Federal 5	Operator: Steve	1:10	Uate:	2-10-99
Site Security (Indicate North)		N			
	3/T	N			
·		5		***	•
	58P 302 ⁰ NW 113 ¹ From	ω. H.	,	•	
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Lease Name:	Fed	wal	5	
Federal/ India	n Lease No:	NM	021118	
CA:		40 May 2 1		

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CHAIN OF CUSTODY RECORD

Date: 2-11-99

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

ON SITE

TECHNOLOGIES, LTD.

Purchase Order No.:	Job No.		Name		Title
" Name ShiRley Ehert		TA T S	Company		
SO Company Conoco INC.		DQ:	Mailing Address		
Address 3315 Bloom F.		1831 1831	City, State, Zip		
City, State, Zip FArming to	N.M. 87401	\sqcup	Telephone No.		Telefax No.
Sampling Location: Federal S			Ah	ANALYSIS REQUESTED	ESTED
38P			0		
Sampler: J. VA Idez		Numbe Contair	1 08 CO 1		
SAMPLE IDENTIFICATION	SAMPLE MATRIX PRES.		ANT SAN		LAB ID
CENTER OF P.Y	1		7		
3	1245 gul				
South WAN	7/4		~		
EAST WALL	7/05/64		n		
West WAll	7108	b. 5	M		
4 DT Part DOESTO	3-11.60 12.07 Ca. 1 41.				
1 the Confession	THE PARTY WARE				-
		0 1	M READINGT		
	 				
Relinquished by my L Value	Date/Time 2: 11:19 15:24	Receiv	Received by:		Date/Time
Relinquished by:	Date/Time	Received by:	ed by:		Date/Time
Relinquished by:	Date/Time	Received by:	ed by:		Date/Time
Method of Shipment:		Rush	24-48 Hours	10 Working Days	Special Instructions:
Authorized by: (Client Signature Must Accompany Request)	ny Request) Date				
	Distribution: White On 6th Vollow 1 AB	- 10			
	Distribution: White - On Site Yellow - LAB	Pink - Sampler	mpler Goldenrod Client		

CHNOLOGIES, LTD. (S) 657	ON SITE	
657 W. Maple • P. O. Box 2606 • Farmington NM 87499 LAB: (505) 325-5667 • FAX: (505) 325-6256	Date	CHAIN OF COS

CHAIN OF CUSTODY RECORD

Page __

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Authorized by:	Method of Shipment:	Relinquished by:	Relinquished by:	Relinquished by:					*	4		12	70	5	12	CE		Sampler:	1	Sampling Location:		INVO	DICI	E	Purchase Order No.:
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	24-48 Hours 10 Working Days	Ψ4						7		/						1				ANALYSIS REQUESTED	Telephone No.	City, St	ULT Mailing	ST	Name .

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

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: Federal 5 SEP

Dear Shirley Ebert,

Order No.: 9902061

On Site Technologies, LTD. received 2 samples on 2/11/99 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,

David Cox



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 04-Mar-99

CLIENT:

Conoco, Inc.

Project:

Federal 5 SEP

Lab Order:

9902061

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.



LAB: (505) 325-1556

ANALYTICAL REPORT

Matrix: SOIL

Date: 04-Mar-99

Client:

Conoco, Inc.

Client Sample Info: Federal 5 SEP

Work Order:

9902061

Client Sample ID: Center of Pit

Lab ID:

9902061-01A

Collection Date: 2/11/99 12:42:00 PM

Project:

Federal 5 SEP

COC Record: 5720

Parameter	Result	PQL	Qual Units	DF	Date Analyzed
DIESEL RANGE ORGANICS	SV	V8015			Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25	mg/Kg	1	2/25/99
GASOLINE RANGE ORGANICS	SV	V 8015			Analyst: HR
T/R Hydrocarbons: C6-C10	ND	0.18	mg/Kg	1	2/14/99

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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LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 04-Mar-99

Client:

Conoco, Inc.

Work Order:

9902061

Lab ID: Project:

9902061-02A Federal 5 SEP

Matrix: SOIL

Client Sample Info: Federal 5 SEP

Client Sample ID: 4pt. Composite

Collection Date: 2/11/99 1:02:00 PM

COC Record: 5720

Result	PQL (Qual Units	DF	Date Analyzed
SV	V8015			Analyst: DC
ND	25	mg/Kg	1	2/25/99
		ma/Ka	1	Analyst: HR 2/14/99
	SV ND	SW8015 ND 25 SW8015	SW8015 ND 25 mg/Kg SW8015	SW8015 ND 25 mg/Kg 1 SW8015

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 I