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•						DEA	ाट्या	147	ر ت ا تا	K
District I			State Of	New Mexic	D	少数也	JEST	J V E	BUBMIT 1 CC	PY TO
P.O. Box 1980	–), Hobbs, NM	Energy,	Minerals and Na			s de partme	_ =	9 1999	APPROPRIAT	
District II						, gr		0 1066	DISTRICT OF	FICE
P.O. Drawer,	– Artesia, NM 8821	11	OIL CONSER	RVATION DI	VIS	OFFITT.	C(0)1X	L D	7 7 7	
District III				Box 2088			DUT		SANTA FE OF	
1000 Rio Braz	os Rd. Aztec, Ni	M 87410	Santa Fe, Ne	w Mexico 8	750		The same in	. 23	(Revised 3/9/9	94)
					3	Language	والمراجعور والم	a derental.	Carlo March	
		PIT REME	DIATION	AND C	LO	SURE F	REPO	RT		
Operator:	Conoco Inc.					Telephone	: <u>505</u>	-324-58	13	
Address:	3315 Bloomfi	ield Hwy - Farming	ton, NM 8740)1						
Facility Or:	Newberry LS	6A								
Well Name										
Location:	Unit or Qtr/Q	tr Sec	Р	Sec	17	T 31	LN R	12	County	
Pit Type:	Separator		Dehydrator			Other	TDP)		
, 1, 1, 50.	Осранасы		Donyarator	-		O CITICA	101			
Land Type:	BLM	StateX	Fee			Other				
Pit Location: P (Attach diagram)		Pit dimension:		length		9'	widt	th <u>9'</u>	_depth	2'
		Reference:		wellhead		X	othe	er		
		Footage from refe	rence:			133'				
		_				**********				
		Direction from ref	erence:	126		Degrees		<u> </u>	East of	North
										X South
Depth To Gr	ound Water:		·			Less than	50 feet		(20 points)	
(Vertical dist	ance from					50 feet to	9 feet		(10 points)	
contaminant	s to seasonal					Greater th	an 100	feet	(0 points)	
high water e	levation of									
ground wate	r)								Total	0
Wellhead Pro	otection Area:					Yes (20	points)	1		
(Less than 2	00 feet from a	private				No (0	points))		
domestic wa	ter source, or;	less than							Total	0
1000 feet fro	m all other wa	ter sources)								
Distance To	Surface Water:					Less than	200 fee	et	(20 points)	(20 points)
(Horizontal d	listance to pere	ennial				200 feet to	1000	feet	(10 points)	(10 points)

Greater than 1000 feet

RANKING SCORE (TOTAL POINTS):

(0 points)

Total

(0 points)

0

lakes, ponds, rivers, streams, creeks,

irrigation canals and ditches)

Date Remediation Started:					Date Comple	eted:	
Remediation Method:	Excavation:	_			Approx. cub	ic yards	
(Check all appropriate sectio	-			_	To allow Pills a	P-1*	
	Landfarm Other	-		_	Insitu Biorei	mediation	
		_					
Remediation Location:	Onsite	_		_Offsite			
(ie. landfarmed onsite,							
name and location of offsite facility)							
General Description Of Reme	edial Action:	Ş	Sample cent	er of pit -	- hit rock bed on	bottom 1' in till	bottom of pit back
fill with clean dirt			•				·
	····			<u></u>			
Ground Water Encountered:	ı	No _	X	Yes	Depth		
Final Pit:		9	Sample loca	tion	center of pit 1	L' in from bottom	of nit
Closure Sampling:		_			Contor or pic 2	- III II DOLLOIII	0. p.c
(if multiple samples		5	Sample dept	th		3'	
attach sample results and diagram of sample			Commin data		415100	Campala tima	12:16
locations and depths)		2	Sample date		4/6/99	_Sample time	13:16
·		9	Sample Resi	ults			
				Benzene	e (ppm)	0.3	
				Total BT	EX (ppm)	1.7	
				Field he	adspace (ppm)	600	
				TPH	2.6	;	
						 	
Ground Water Sample:	Yes		No	X	(If yes, atta	ch sample results)
I HEREBY CERTIFY THAT TH		ABO\	VE IS TRUE	AND COM	IPLETE TO THE B	EST	
OF MY KNOWLEDGE AND BE	:LIEF						
DATE <u>6-28</u>	-99		 .		PRINTED NA	AME	
SIGNATURE	- Valely				AND TITLE	P.L.	

Lease Nam	e: Newberry Ls 6A		
Federal/ inc	tion Lease No: SF-07	78146	
CA No.:			
Unit:	** *		
Legal Desc	ription: Sec.17-T31N	-R12W	
County:	San Juan	· · · · · · · · · · · · · · · · · · ·	

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.

~4, ., . .

3315 Bloomfield Hwy Farmington, NM NEWBERRY LS GA.

4-6-94

SEP

12' X 12' X3'

113' From W.H. 180° South

Time 0925 PPM 582

Time.

PPM.

Set 80 Bbbs P. + Tox. / Super Maff

٤

0

0

TOP 9'x9'x2' 133' From W.H. 126° South / Enst.

Time. 1300 PPM 600 ST) 5 80 N-

Aboudoned.

B SAMPLO TAKEN Hit Bed Rock I' IN Bo Hom of Pit.

22-141 50 SHEET (22-142 100 SHEET) 22-144 200 SHEET

CHAIN OF CUSTODY RECORD

							l
Client / Project Name	Project Location			ANALYSIS / PARAMETERS	AMETERS		
MINDED FINE.	NEWBERK	NEWBERRY LS 6A					
	Client No.)	rs		Remarks	arks	
J. VAldez	97.	97070.03	o. of tainer	5			
Sample No./ Sample Sample Identification Date Time	Lab Number	Sample Matrix	1	501			
080 66-6-4 Mars -438	7003	Soil			CONTER OF	+19	
_	4004	Soil	\ \ \ \		Centr of P.t.	p.4.	
						-	
Relipquished by: (Signature)		Date Time P	Received by: (Signature)	60	Date	<u> </u>	/www
Relinquished by: (Signature)		, , ,	Received by: (Signature)				
Relinquished by: (Signature)			Received by: (Signature)				
					Sample Receipt	ceipt	
						≺ z	Z X
		5796 U.S.	5796 U.S. Highway 64		Received Intact	7	
		(505) 632-0615	(505) 632-0615		Cool - Ice/Blue Ice	7	
					-		



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco, Inc.	Project #:	707003
Sample ID:	TDP - Grab	Date Reported:	04-12-99
Laboratory Number:	F004	Date Sampled:	04-06-99
Chain of Custody:	6783	Date Received:	04-09-99
Sample Matrix:	Soil	Date Analyzed:	04-12-99
Preservative:	Cool	Date Extracted:	04-12-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Remana	321	8.8
Benzene Toluene	290	8.4
Ethylbenzene	101	7.6
p,m-Xylene	778	10.8
o-Xylene	233	5.2
Total BTEX	1,720	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	98 %
	Bromofluorobenzene	98 %

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846,

USEPA, December 1996.

Comments:

Newberry LS 6A. Center of Pit.

Analyst P. Queen

Review Stacy W Sendler



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client	Canaga Ina	Project #:	707003
Client:	Conoco, Inc.	•	
Sample ID:	TDP - Grab	Date Reported:	04-12-99
Laboratory Number:	F004	Date Sampled:	04-06-99
Chain of Custody No:	6783	Date Received:	04-09-99
Sample Matrix:	Soil	Date Extracted:	04-12-99
Preservative:	Cool	Date Analyzed:	04-12-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.9	0.2
Diesel Range (C10 - C28)	0.7	0.1
Total Petroleum Hydrocarbons	2.6	0.2

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

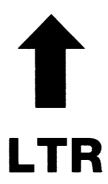
Comments:

Newberry LS 6A. Center of Pit.

Analyst

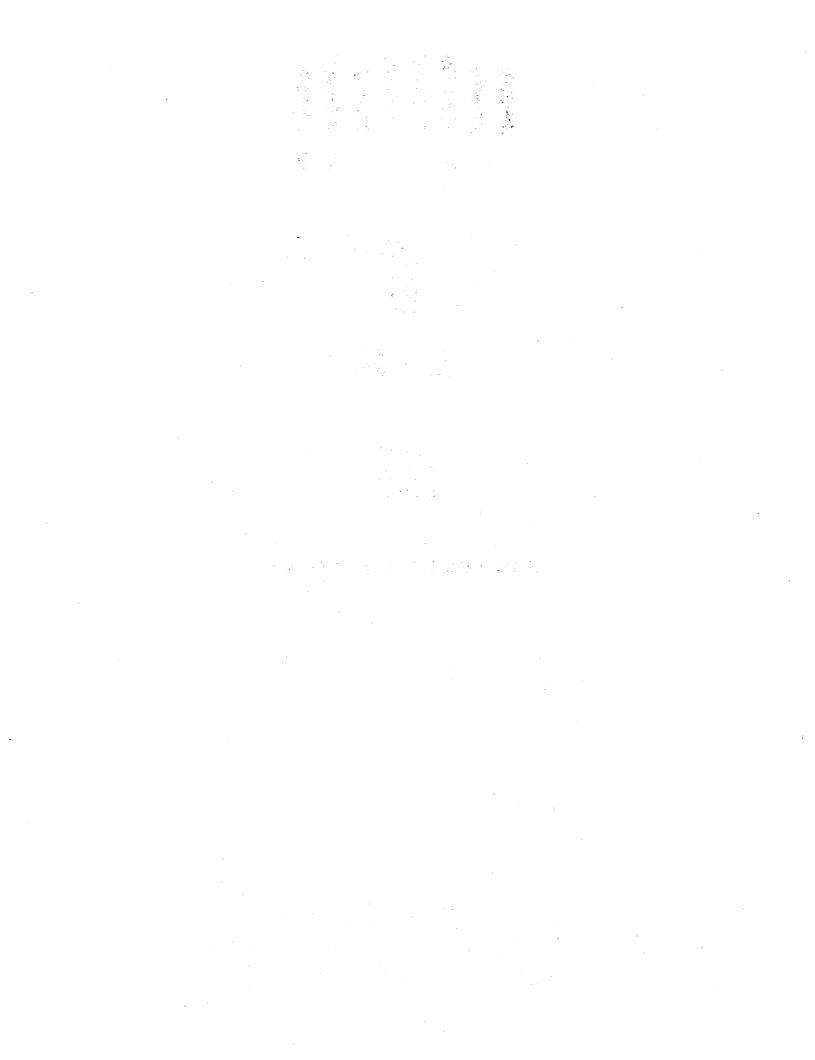
Stacy W Sendler







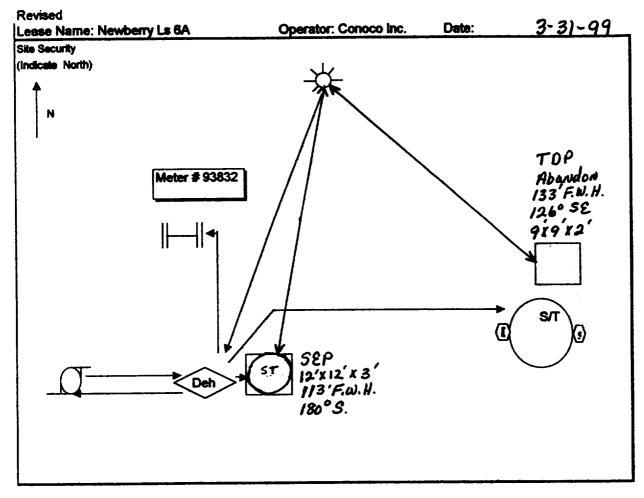
Job separation sheet





District I	_		State Of	New Mexico		,	SUBMIT 1 COP	Y TO
P.O. Box 1980	Box 1980, Hobbs, NM Energy, Minerals and Natural Resources				ces Departme	nt .	APPROPRIATE	
District II	_				n D		DISTRICT OFFI	CE
P.O. Drawer, A	- Artesia, NM 88211	1	OIL CONSER	VATION DIV	VISION	JUL - ;	AND 1 OPY T	0
District III	_		P.O.	Box 2088		_ ,	SANTA FE OFF	
1000 Rio Braz	os Rd. Aztec, NM	87410	Santa Fe, Nev	v Mexico 87	504-2088	MIL COOK	Revised 3/9/94)
						DIST.	A COUVO	
		PIT REMED	IATION	AND CL	.OSURE	REPORT	• 	
Operator:	Conoco Inc.				Telephor	ne: <u>505-324-</u> 5	5813	
Address:	3315 Bloomfie	eld Hwy - Farmingt	on NM 8740	1				
Addi CSS.	JJIJ DIOOMINE	ad Hwy Parminge	on, Ni 07 10					
Facility Or:	Newberry LS 6	5A						
Well Name								
Location:	Unit or Qtr/Qtr	r Sec	Р	_Sec _	17 T	31N R <u>1</u>	2 County	
Pit Type:	Separator	X	Dehydrator	***************************************	Other			
Land Type:	BLM	State X	Fee		Other			
			-					
Pit Location: (Attach diagr	am)	Pit dimension:		length	12'	width _	12' depth	3'
(-··· ,	Reference:		wellhead	<u>X</u>	other		
		Footage from refer	ence:		113'			
		Direction from refe	rence:	180	Degrees		East	North
							of	Caralla
							West X	South
Depth To Gro	ound Water:				Less that	n 50 feet	(20 points)	
(Vertical dista	ance from				50 feet t	o 9 feet	(10 points)	
contaminants	to seasonal				Greater t	than 100 feet	(0 points)	
high water e	evation of							
ground wate	r)						Total	0
Wellhead Pro	tection Area:				Yes (2	0 points)		
(Less than 200 feet from a private				No (0 points)			
domestic water source, or; less than						Total	0	
1000 feet fro	m all other wate	er sources)						
Distance To :	Surface Water:				Less tha	n 200 feet	(20 points)	(20 points)
(Horizontal d	istance to perer	nnial			200 feet	to 1000 feet	(10 points)	(10 points)
l ·	rivers, streams				Greater 1	than 1000 feet	(0 points)	(0 points)
irrigation can	als and ditches))						
							Total	0
					RANKING	G SCORE (TOT	AL POINTS):	0
1								

Date Remediation Started:				Date Compl	eted:	
Remediation Method:	Excavation:		_	Approx. cub	oic yards	
(Check all appropriate sectior	ns) Landfarm Other		_	Insitu Biore	mediation	
Remediation Location:	Onsite		_Offsite			
(ie. landfarmed onsite, name and location of offsite facility)						
General Description Of Reme		Haul off wat	er in pit -	- sample center c	of pit hit rock be	d on bottom 3' in
till 1' of bottom of pit back	fill with clean dirt					
		-,		<u> </u>		
				-		
Ground Water Encountered:	No	X	Yes	Depth		
Final Pit: Closure Sampling:		Sample locat	tion	center of pit :	3' in from bottom o	of pit
(if multiple samples		Sample dept			3'	
attach sample results and diagram of sample		Sample date		4/7/99	Sample time	9:30
locations and depths)		Sample Resu	ilte			
		затиріє пезо	Benzene	e (ppm)	0.46	
			Total BT	TEX (ppm)	8.7	
			Field he	adspace (ppm)	582	
			TPH	207	7	
Ground Water Sample:	Yes	No	X	_ (If yes, atta	ch sample results)	l
I HEREBY CERTIFY THAT THI OF MY KNOWLEDGE AND BEI		BOVE IS TRUE	AND COM	IPLETE TO THE B	BEST	
DATE <u>6-28</u>	-99			PRINTED NA	AME	
SIGNATURE Jud	- Valety			AND TITLE	P.L.	



Lease Nam	e: Newberry Ls 6A		
Federal/ Inc	tian Lease No: SF-071	8148	
CA No.:	· .		
Unit:			
Legal Desc	ription: Sec.17-T31N-	R12W	
County:	San Juan		

Load line valves : Sealed during Production

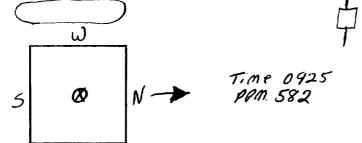
Drain line valves : Sealed during Production

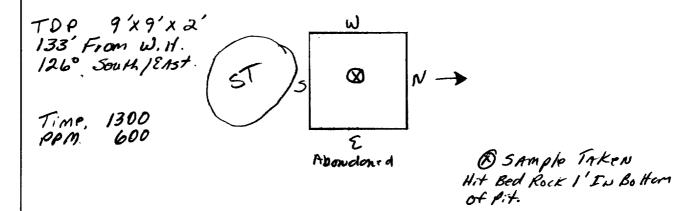
Production Line valve: Sealed during sales This lease is subject to the site security plan for San Juan Basin Operations. The plan is located at: Conoco inc. 3315 Bloomfield Hwy Farmington, NM NEWBERRY LS GA.

4-6-99

SEP 12' X 12' X 3' /13' From W.H. 180° South

Time. PPM. Set 80 Bbs P.+ TWK. / Super Maffin





CHAIN OF CUSTODY RECORD

6783

\ 	7	Cool - Ice/Blue Ice		-	0,40	(505) 632-0615	(505) 632-0615				
\	7	Received Intact		•	64	Highway	5796 U.S. Highway 64				
Z	~										
_	eceipt	Sample Receipt		Ö		T C	FOVIROTECH IC				
				ıre)	r: (Signatı	Received by: (Signature)				ure)	Relinquished by: (Signature)
			•	lre)	: (Signatı	Received by: (Signature)				(a)	Rylinquished by: (Signature)
7/1/45	Date 4.9.99	4. 5	Que	Ire)	" (Signati	Received by: (Signature)	14-49 1445			ur _e)	Religquished by: (Signature)
!						\					
						-					
		-									
		•									
7	Z,	Center of P.t.		1	7		Soil		1316	4.6.99 1316	TDP- Grab
**	7	CENTLE OF PIT		1	7	\	Soil		030	4.7.99	SEP-Grab
				TPH 801.	BTe.		Sample Matrix	Lab Number	Sample Time	Sample Date	Sample No./ Identification
				۱ ح	X /	o. of					J. Valdez
Ψ	Remarks	Re				•		Client No.			- 1
		AMETERS	ANALYSIS / PARAMETERS				NEWBERRY 15 6A	NEW BE KK		•	MANOCO TAK.
								Project Location			Client / Project Name



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco, Inc.	Project #:	707003
Sample ID:	SEP - Grab	Date Reported:	04-12-99
Laboratory Number:	F003	Date Sampled:	04-07-99
Chain of Custody:	6783	Date Received:	04-09-99
Sample Matrix:	Soil	Date Analyzed:	04-12-99
Preservative:	Cool	Date Extracted:	04-12-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Powens.	464	8.8
Benzene Toluene	2,410	8.4
Ethylbenzene	524	7.6
p,m-Xylene	3,910	10.8
o-Xylene	1,360	5.2
Total BTEX	8,670	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	101 %
	Bromofluorobenzene	101 %

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846,

USEPA, December 1996.

Comments:

Newberry LS 6A. Center of Pit.

Analyst R. Queen

Stacy W Sendler
Review



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Conoco, Inc.	Project #:	707003
Sample ID:	SEP - Grab	Date Reported:	04-12-99
Laboratory Number:	F003	Date Sampled:	04-07-99
Chain of Custody No:	6783	Date Received:	04-09-99
Sample Matrix:	Soil	Date Extracted:	04-12-99
Preservative:	Cool	Date Analyzed:	04-12-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	139	0.2
Diesel Range (C10 - C28)	68.2	0.1
Total Petroleum Hydrocarbons	207	0.2

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

Newberry LS 6A. Center of Pit.

Analyst R. Releccen

Stacy W Sendler
Review