HOBBS OCD

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

JUL 1 9 2011

Form C-141 Revised October 10, 2003

RECEIVEDSubmit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

	OPERATOR	Initial Report	\boxtimes	Final Report
Name of Company OXY USA	Contact Kelton Beaird		-	
Address 1502 W. Commerce Carlsbad, NM 88220	Telephone No. (O) 575-628-4100			
Facility Name Wyatt AA Fed #3	Facility Type Oil and Gas well			

Surface Owner	Mineral Owner	Lease No. 3002501395

LOCATION	OF RELEASE
----------	-------------------

Unit	Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
N		34	175	33E					LEA

NATURE OF RELEASE

Latitude

Longitude

Type of Release Crude Oil	Volume of Release 31 bbls	Volume Recovered 21 bbls
Source of Release flowline	Date and Hour of Occurrence	Date and Hour of Discovery 03-29-10 @ 11am
Was Immediate Notice Given?	If YES, To Whom?	
X Yes No Not Re	quired Larry Johnson-NMOCD	
By Whom?	Date and Hour See above	
Was a Watercourse Reached?	If YES, Volume Impacting the V	Vatercourse.
If a Watercourse was Impacted, Describe Fully.*		
Describe Cause of Problem and Remedial Action Taken.* Steel flowline corroded and leaked. The well was shut in, leak is	solated.	
a remediation plan was submitted and approved by the NMOCD approved plan. Sampling data and notes are attached.		
I hereby certify that the information given above is true and com- regulations all operators are required to report and/or file certain public health or the environment. The acceptance of a C-141 reg- should their operations have failed to adequately investigate and or the environment. In addition, NMOCD acceptance of a C-14	release notifications and perform corrective port by the NMOCD marked as "Final Repor remediate contamination that pose a threat t	actions for releases which may endanger t" does not relieve the operator of liability o ground water, surface water, human health
federal, state, or local laws and/or regulations.	OIL CONSE	RVATION DIVISION
Printed Name: Kelton Beaird	Approved by District Supervisor:	p
Title: HES Specialist	Approval Date:	Expiration Date:
E-mail Address: kelton_beaird@oxy.com	Conditions of Approval:	Attached
Date: 7-13-2011		

* Attach Additional Sheets If Necessary

IRP-2507

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe. NM 87505 Form C-141 Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

			Rele	ease Notifi	catio	n and Co	orrective A	ctio	1			
						OPERA	TOR		Initi	al Report		Final Repor
Name of Co						Contact Ke	lton Beaird		1			
		nmerce Carl		88220		Telephone N	No. (O) 575-628	8-4100				
Facility Na	ne Wyat	t AA Fed. # :	3			Facility Typ	Well					
Surface Ow	ner BLM			Mineral (Owner	BLM			Lease	No. 30025	01395	
				LOCA	ATIO	N OF REI	LEASE					
Unit Letter	Section	Township	Range	Feet from the	Nort	h/South Line	Feet from the	East/	West Line	County		
N	34	175	33E							LEA		
			La	titude		Longitud	le					
				NAT	TURE	OF REL	EASE					
Type of Rele	ase Crude	Oil		1111	(UIU		Release 31 bbls		Volume	Recovered	21 bbl	s
Source of Re							lour of Occurrence	e		Hour of Di		
Was Immedi	ate Notice (Yes 🗖	No 🗌 Not Re	quired	If YES, To Larry John	whom? son-NMOCD		1 5-29-10 (
By Whom?	Kelton Beat	ird-HES-OXY		1 2 4 1 1 1 1 1 1			lour See above					
Was a Water	the second se	ched?					olume Impacting	the Wat	ercourse.	and the second second		
			Yes 🛛	No								
Steel flowlin Describe Are Area affected clean-up plar	a Affected was appro- will be sub	and Cleanup A x 40' X 20' in pmitted for ap	he well wa Action Tak the pastur proval.	en.* e west of the we	ll and e		ry, which is appro					
regulations al public health should their of or the environ	l operators or the envir operations h iment. In a	are required to ronment. The ave failed to a	acceptance acceptance dequately CD accept	d/or file certain r e of a C-141 repo investigate and r	release i ort by th remedia	notifications ar ne NMOCD ma te contamination	knowledge and u ad perform correct arked as "Final R on that pose a thr e the operator of a	tive act eport" d eat to gr	ions for rel loes not rel cound water	eases which ieve the ope r, surface w	a may e erator o ater, hu	ndanger f liability uman health
							OIL CON	SERV	ATION	DIVISIO	ON	
Signature:												
Printed Name	: Kelton B	eaird				Approved by	District Supervise	or:				
Title: HES S	pecialist					Approval Dat	e:		Expiration	Date:		
E-mail Addre	ss: kelton	beaird@oxy.c	om			Conditions of	Approval:			Attached	a 🗖	
Date: 3-30-1												
Attach Addit	ional Shee	ts If Necess	ary						1		1	

HOBBS OCD

JUL 1 9 2011 NYAT 5/17/1 RECEIVED ACE 11 P: 17: 21 43 1. 1 2 1 CL Soil ODER ME 300 MOO 910 2.00 9:25 min 201 C 25 700 Hainy San Sun 200 300 Sung Vaineg :13 aino Sam 30 Stand Sano Stainer 200 200 aliches Sam 300 SI Suno Hone 2.00 Stainer 9 200 Sang Stains 100 Calida Stron 00 Sina 11 44-4-1 11 78638 37 78616 65 9 33 103. 25 37 78625 4 ...103 68932 . . .



May 25, 2011

Cliff Brunson BBC International, Inc. P.O. Box 805 Hobbs, NM 88241

RE: WYATT ACE FED

Enclosed are the results of analyses for samples received by the laboratory on 05/18/11 13:18.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydorcarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D.Keine

Celey D. Keene Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (505) 397-0397

Received:	05/18/2011	Sampling Date:	i	05/17/2011
Reported:	05/25/2011	Sampling Type:	1	Soil
Project Name:	WYATT ACE FED	Sampling Condition:	ł	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:		Jodi Henson
Project Location:	HWY #529		1	

Sample ID: SP 1 @ 2' (H101015-01)

BTEX 8021B	mg/	kg	Analyze	d By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	05/20/2011	ND	1.76	87.8	2.00	12.4	
Toluene*	<0.200	0.200	05/20/2011	ND	1.98	98.9	2.00	15.5	
Ethylbenzene*	0.774	0.200	05/20/2011	ND	2.12	106	2.00	15.5	
Total Xylenes*	2.17	0.600	05/20/2011	ND	6.15	102	6.00	12.9	
			and the second se						

Surrogate: 4-Bromofluorobenzene (PIL 88.8 % 70-130

Chloride, SM4500CI-B	mg,	mg/kg		Analyzed By: HM			1		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/18/2011	ND	448	112	400	0.00	
TPH 8015M	mg/	mg/kg		Analyzed By: AB					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	239	100	05/20/2011	ND	185	92.3	200	2.44	
DRO >C10-C28 6490		100	05/20/2011	ND	160	80.1	200	8.23	
Surrogate: 1-Chlorooctane	153	% 70-130)						

70-130

Surrogate: 1-Chlorooctadecane 113 %

Cardinal Laboratories

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Celey D. Kaine



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (505) 397-0397

Received:	05/18/2011	Sampling Date:	05/17/2011
Reported:	05/25/2011	Sampling Type:	Soil
Project Name:	WYATT ACE FED	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	HWY #529		

Sample ID: SP 1 @ 3' (H101015-02)

BTEX 8021B	mg/	'kg	Analyze	d By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	05/20/2011	ND	1.76	87.8	2.00	12.4	
Toluene*	0.269	0.200	05/20/2011	ND	1.98	98.9	2.00	15.5	
Ethylbenzene*	0.832	0.200	05/20/2011	ND	2.12	106	2.00	15.5	
Total Xylenes*	1.93	0.600	05/20/2011	ND	6.15	102	6.00	12.9	
Surrogate: 4-Bromofluorobenzene (PIL	95.7	% 70-130							
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					1000
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/18/2011	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: AB					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	187	100	05/21/2011	ND	185	92.3	200	2.44	
DRO >C10-C28	4100	100	05/21/2011	ND	160	80.1	200	8.23	
Surrogate: 1-Chlorooctane	132 9	6 70-130	l.	,		• • • • • • • • • • • • • • • • • • • •			1
Surrogate: 1-Chlorooctadecane	1119	70-130							

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Celey D. Keine



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (505) 397-0397

Received:	05/18/2011	Sampling Date:	05/17/2011
Reported:	05/25/2011	Sampling Type:	Soil
Project Name:	WYATT ACE FED	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	HWY #529		

Sample ID: SP 1 @ 4' (H101015-03)

BTEX 8021B	mg/	kg	Analyze	d By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	05/20/2011	ND	1.76	87.8	2.00	12.4	
Toluene*	< 0.200	0.200	05/20/2011	ND	1.98	98.9	2.00	15.5	
Ethylbenzene*	<0.200	0.200	05/20/2011	ND	2.12	106	2.00	15.5	
Total Xylenes*	<0.600	0.600	05/20/2011	ND	6.15	102	6.00	12.9	
Surrogate: 4-Bromofluorobenzene (PIL	83.9	% 70-130							
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM				We look and the second s	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/18/2011	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	05/21/2011	ND	185	92.3	200	2.44	
DRO >C10-C28	1320	50.0	05/21/2011	ND	160	80.1	. 200	8.23	
Surrogate: 1-Chlorooctane	1119	6 70-130							
Surrogate: 1-Chlorooctadecane	1119	6 70-130							

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Celey D. Kune



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (505) 397-0397

Received:	05/18/2011	Sampling Date:	05/17/2011
Reported:	05/25/2011	Sampling Type:	Soil
Project Name:	WYATT ACE FED	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	HWY #529		

Sample ID: SP 2 @ 2' (H101015-04)

BTEX 8021B	 mg/	ikg	Analyze	d By: CMS			-		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	05/20/2011	ND	1.76	87.8	2.00	12.4	
Toluene*	<0.200	0.200	05/20/2011	ND	1.98	98.9	2.00	15.5	
Ethylbenzene*	0.876	0.200	05/20/2011	ND	2.12	106	2.00	15.5	
Total Xylenes*	2.49	0.600	05/20/2011	ND	6.15	102	6.00	12.9	

Surrogate: 4-Bromofluorobenzene (PIL 89.7% 70-130

Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/18/2011	ND	448	112	400	0.00	
TPH 8015M mg/kg		/kg	Analyzed By: AB						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GR0 C6-C10	247	100	05/21/2011	ND	185	92.3	200	2.44	
DRO >C10-C28	7000	100	05/21/2011	ND	160	80.1	200	8.23	
Surrogate: 1-Chlorooctane	165	% 70-130							
Surrogate: 1-Chlorooctadecane	114 9	% 70-130							

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Celeg D. Keine

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (505) 397-0397

Received:	05/18/2011	Sampling Date:	05/17/2011
Reported:	05/25/2011	Sampling Type:	Soil
Project Name:	WYATT ACE FED	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	HWY #529	•	

Sample ID: SP 2 @ 3' (H101015-05)

BTEX 8021B	mg,	kg	Analyze	d By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	B\$	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	05/20/2011	ND	1.76	87.8	2.00	12.4	
Toluene*	0.339	0.200	05/20/2011	ND	1.98	98.9	2.00	15.5	
Ethylbenzene*	0.829	0.200	05/20/2011	ND	2.12	106	2.00	15.5	
Total Xylenes*	3.83	0.600	05/20/2011	ND	6.15	102	6.00	12.9	
Surrogate: 4-Bromofluorobenzene (PIL	96.3	% 70-130							
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/18/2011	ND	448	112	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: AB					1
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	190	100	05/23/2011	ND	185	92.3	200	2.44	
DRO >C10-C28	3500	100	05/23/2011	ND	160	80.1	200	8.23	
Surrogate: 1-Chlorooctane	116	% 70-130							
Surrogate: 1-Chlorooctadecane	83.9	% 70-130							

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Celeg D. Keine



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (505) 397-0397

Received:	05/18/2011	Sampling Date:	05/17/2011
Reported:	05/25/2011	Sampling Type:	Soil
Project Name:	WYATT ACE FED	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	HWY #529		

Sample ID: SP 2 @ 4' (H101015-06)

BTEX 8021B	mg/	/kg	Analyze	d By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	05/20/2011	ND	1.76	87.8	2.00	12.4	
Toluene*	<0.200	0.200	05/20/2011	ND	1.98	98.9	2.00	15.5	
Ethylbenzene*	<0.200	0.200	05/20/2011	ND	2.12	106	2.00	15.5	
Total Xylenes*	<0.600	0.600	05/20/2011	ND	6.15	102	6.00	12.9	
Surrogate: 4-Bromofluorobenzene (PIL	87.5	% 70-130							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analytic	Decult	Deporting Limit	Apphared	Mathead Plank	PC	0/ Decruces	True Malan OC	000	Qualifian

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/18/2011	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	05/21/2011	ND	185	92.3	200	2.44	
DRO >C10-C28	1510	50.0	05/21/2011	ND	160	80.1	200 .	8.23	
Surrogate: 1-Chlorooctane	121	% 70-130	1						
Surrogate: 1-Chlorooctadecane	121	% 70-130	1						

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Celez D. Keine-

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.						
Cliff Brunson						
P.O. Box 80	P.O. Box 805					
Hobbs NM,	Hobbs NM, 88241					
Fax To:	(505) 397-0397					

			-	
Received:	05/18/2011	Sampling Date:	1	05/17/2011
Reported:	05/25/2011	Sampling Type:	1	Soil
Project Name:	WYATT ACE FED	Sampling Condition:		Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	1	Jodi Henson
Project Location:	HWY #529			

Sample ID: SP 3 @ 2' (H101015-07)

BTEX 8021B	mg/	/kg	Analyze	d By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	05/20/2011	ND	1.76	87.8	2.00	12.4	
Toluene*	<0.200	0.200	05/20/2011	ND	1.98	98.9	2.00	15.5	
Ethylbenzene*	0.963	0.200	05/20/2011	ND	2.12	106	2.00	15.5	
Total Xylenes*	2.72	0.600	05/20/2011	ND	6.15	102	6.00	12.9	
Surrogate: 4-Bromofluorobenzene (PIL	90.0	% 70-130							
Chloride, SM4500CI-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/18/2011	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	Analyzed By: AB				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	324	100	05/21/2011	ND	185	92.3	200	2.44	
DR0 >C10-C28	7780	100	05/21/2011	ND	160	80.1	200	8.23	
Surrogate: 1-Chlorooctane	162 9	% 70-130							
Surrogate: 1-Chlorooctadecane	117 9	6 70-130							

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Celeg D. Keine



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Analytical Results For:

BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (505) 397-0397

Received:	05/18/2011	Sampling Date:	05/17/2011
Reported:	05/25/2011	Sampling Type:	Soll
Project Name:	WYATT ACE FED	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	HWY #529		

Sample ID: SP 3 @ 3' (H101015-08)

BTEX 8021B	mg/	/kg	Analyze	d By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	05/20/2011	ND	1.76	87.8	2.00	12.4	
Toluene*	0.336	0.200	05/20/2011	ND	1.98	98.9	2.00	15.5	
Ethylbenzene*	0.970	0.200	05/20/2011	ND	2.12	106	2.00	15.5	
Total Xylenes*	4.29	0.600	05/20/2011	ND	6.15	102	6.00	12.9	
Surrogate: 4-Bromofluorobenzene (PIL	97.3	% 70-130)						
Chloride, SM4500Cl-B	mg/	lkg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/18/2011	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: AB			i e	100	_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	290	100	05/21/2011	ND	185	92.3	200	2.44	
DRO >C10-C28	4720	100	05/21/2011	ND	160	80.1	200	8.23	
Surrogate: 1-Chlorooctane	130 9	% 70-130)				Ì		
Surrogate: 1-Chlorooctadecane	99.1	% 70-130	1						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

BBC International, Inc. **Cliff Brunson** P.O. Box 805 Hobbs NM, 88241 Fax To: (505) 397-0397

Received:	05/18/2011	Sampling Date:	05/17/2011
Reported:	05/25/2011	Sampling Type:	Soil
Project Name:	WYATT ACE FED	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	HWY #529		

Sample ID: SP 3 @ 4' (H101015-09)

BTEX 8021B	mg/kg		Analyzed By: CMS				1		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.050	0.050	05/21/2011	ND	1.92	96.1	2.00	9.31	
Toluene*	< 0.050	0.050	05/21/2011	ND	1.91	95.6	2.00	8.08	
Ethylbenzene*	< 0.050	0.050	05/21/2011	ND	1.92	96.1	2.00	8.79	
Total Xylenes*	< 0.150	0.150	05/21/2011	ND	5.71	95.2	6.00	8.20	
Surrogate: 4-Bromofluorobenzene (PIL	93.7 9	6 70-130							
Chloride, SM4500CI-B	ma/l	(n	Analyze	d By: HM			8		

Chioride, SM45UUCI-B	mg/	/kg	Analyze	d By: HM			1		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/18/2011	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<100	100	05/21/2011	ND	184	91.9	200	0.0381	
DRO >C10-C28	1480	100	05/21/2011	ND	155	77.5	200	1.71	
Surrogate: 1-Chlorooctane	115 9	% 70-130					1		
Surrogate: 1-Chlorooctadecane	119 9	6 70-130					1		

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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
819 A	Insufficient time to reach temperature.
-	Chloride by SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 12 of 12 ANALYSIS REQUEST D No Add'I Phote #: D Yes D Yes 8 Phone Result: Fax Result: REMARKS; sletion of the pend by the client lor by client, its subsidia TIME SAMPLING BILLTO 1-27-1 WILL-11.21. 11-21-5 1.1.1 DATE 11.21-11-15 11-23-5 CHECKED BY: 1 Cardinal cannot accept verbal changes. Please fax written changes to 505-393 2478 Zip: HEHTO RESERV loss of use, or loss ACID/BASE Company Address: sholl be l Phone #: P.O. #: State: Fax #: Attn: City: REHTO ample Condition Cool Intact SLUDGE OIF TIOS State: NM Zip: \$\$200 Fax #: (775)20 7090 ABTAWATZAW HEAVENDEZ **RETAWONUORD** 20 Project Owner: 010 # CONTAINERS AMO(D) AO BAR(D) 5 5 101 East Mariand, Hobbs, NM 88240 (576) 393-2326 FAX (575) 393-2476 TURPHENDRYL Timpei, 153 1-13-1 29 Dater Baursian -tr) Time: Sample I.D. Art #5 (1227) 3970997 3 3 たい Sampler - UPS - Bus - Other: Delivered By: (Circle One) Hwit XRC TIAN Relinquished By: roject Location: Company Name: roject Manager: vice. In no event shall Ci Sampler Name: roject Name: 0 3 **CIOIOIH** 5 FOR LAB USE ONLY ASE NOTE: Libble Relinguished Lab I.D. 3 roject #: Address: phone #: city: