

Bratcher, Mike, EMNRD

272-1719

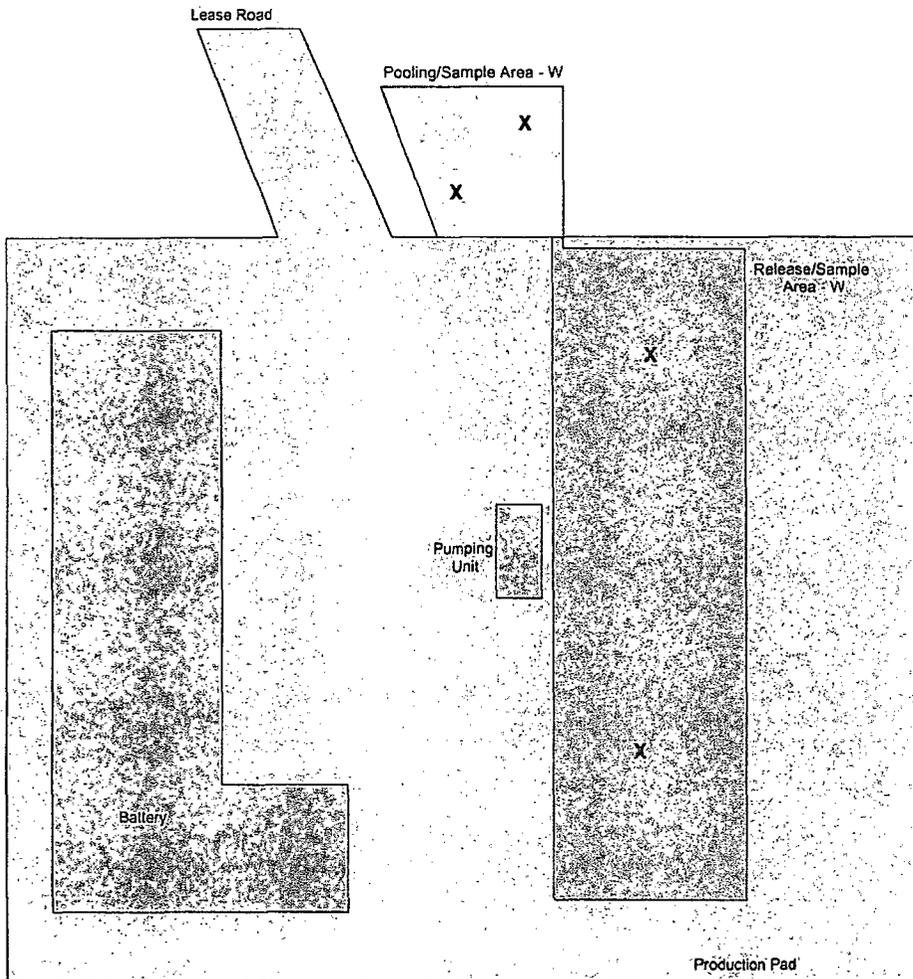
From: Bob Asher <BobA@yatespetroleum.com>
Sent: Tuesday, September 17, 2013 11:21 AM
To: Bratcher, Mike, EMNRD
Subject: Final C-141 (Bebop BPE State Com. #1-H)
Attachments: Bebop BPE State Com. 1H.pdf

Thank you.

Robert Asher
NM Environmental Regulatory Supervisor
Yates Petroleum Corporation
105 S. 4th Street
Artesia, NM 88210
575-748-4217 (Office)
575-365-4021 (Cell)

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RECEIVED
 SEP 17 2013
 NMOCD ARTESIA



Analytical Report 1308060 (Hall)	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	Chlorides
c01.0.N	Release Area	6/24/2013	Comp/Backhoe	1' (1.5' BSL)	ND	ND	ND	1500
c02.0.N	Release Area	6/24/2013	Comp/Backhoe	2' (2.5' BSL)	ND	ND	ND	530
c03.0.N	Release Area	6/24/2013	Comp/Backhoe	3' (3.5' BSL)	ND	ND	ND	380
c04.0.N	Release Area	6/24/2013	Comp/Backhoe	4' (4.5' BSL)	ND	ND	ND	120
c05.0.N	Release Area	6/24/2013	Comp/Backhoe	5' (5.5' BSL)	ND	ND	ND	260
c00.5.W	Release Area	8/7/2013	Comp/Backhoe	0.5' (2.5' BSL)	ND	ND	ND	320
c01.0.W	Release Area	8/7/2013	Comp/Backhoe	1' (3.0' BSL)	ND	ND	ND	10000
c01.5.W	Release Area	8/7/2013	Comp/Backhoe	1.5' (3.5' BSL)	ND	ND	ND	11000

Site Ranking is Zero (0). Depth to Ground Water >100' (Approx. 350', ChevronTexaco Trend Map).

Chloride samples for documentation. All results are ppm. X- Sample Points BSL - Below Surface Level

Released: 250 B/PW; Recovered: 0 B/PW. Release Date: 6/24/2013

-Impacted soils removed



Bebop BPEState Com. #1-H

30-015-37551

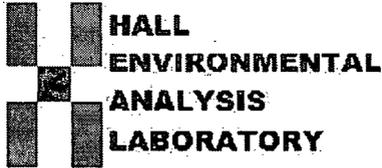
Section 36, T25S-R26E

31E

Eddy County, NM

SAMPLE DIAGRAM (Not to Scale)

Prepared by Robert Asher
 Environmental Regulatory Division



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 13, 2013

Robert Asher
Yates Petroleum
105 South Fourth Street
Artesia, NM 88210
TEL: (575) 748-4217
FAX

RE: Bebop BPE State Com. #1-H

OrderNo.: 1308060

Dear Robert Asher:

Hall Environmental Analysis Laboratory received 8 sample(s) on 8/2/2013 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 1308060

Date Reported: 8/13/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Yates Petroleum

Client Sample ID: c01.0.N

Project: Bebop BPE State Com. #1-H

Collection Date: 7/31/2013 10:10:00 AM

Lab ID: 1308060-001

Matrix: SOIL

Received Date: 8/2/2013 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/5/2013 4:47:11 PM	8686
Surr: DNOP	94.8	63-147		%REC	1	8/5/2013 4:47:11 PM	8686
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/5/2013 3:26:54 PM	8704
Surr: BFB	89.2	80-120		%REC	1	8/5/2013 3:26:54 PM	8704
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.046		mg/Kg	1	8/5/2013 3:26:54 PM	8704
Toluene	ND	0.046		mg/Kg	1	8/5/2013 3:26:54 PM	8704
Ethylbenzene	ND	0.046		mg/Kg	1	8/5/2013 3:26:54 PM	8704
Xylenes, Total	ND	0.092		mg/Kg	1	8/5/2013 3:26:54 PM	8704
Surr: 4-Bromofluorobenzene	102	80-120		%REC	1	8/5/2013 3:26:54 PM	8704
EPA METHOD 300.0: ANIONS							Analyst: JRR
Chloride	1500	75		mg/Kg	50	8/8/2013 4:22:14 PM	8760

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSDlimit	P Sample pH greater than 2 for VOA and TOC only.
	R RPD outside accepted recovery limits	RL Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Yates Petroleum Client Sample ID: c02.0.N
 Project: Bebop BPE State Com. #1-H Collection Date: 7/31/2013 10:20:00 AM
 Lab ID: 1308060-002 Matrix: SOIL Received Date: 8/2/2013 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/5/2013 5:09:11 PM	8686
Surr: DNOP	83.2	63-147		%REC	1	8/5/2013 5:09:11 PM	8686
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/5/2013 3:55:30 PM	8704
Surr: BFB	89.9	80-120		%REC	1	8/5/2013 3:55:30 PM	8704
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.046		mg/Kg	1	8/5/2013 3:55:30 PM	8704
Toluene	ND	0.046		mg/Kg	1	8/5/2013 3:55:30 PM	8704
Ethylbenzene	ND	0.046		mg/Kg	1	8/5/2013 3:55:30 PM	8704
Xylenes, Total	ND	0.093		mg/Kg	1	8/5/2013 3:55:30 PM	8704
Surr: 4-Bromofluorobenzene	103	80-120		%REC	1	8/5/2013 3:55:30 PM	8704
EPA METHOD 300.0: ANIONS							Analyst: JRR
Chloride	530	30		mg/Kg	20	8/7/2013 2:15:24 PM	8760

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank.
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSD limit	P Sample pH greater than 2 for VOA and TOC only.
	R RPD outside accepted recovery limits	RL Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Yates Petroleum Client Sample ID: c03.0.N
 Project: Bebop BPE State Com. #1-H Collection Date: 7/31/2013 10:30:00 AM
 Lab ID: 1308060-003 Matrix: SOIL Received Date: 8/2/2013 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/5/2013 5:31:00 PM	8686
Surr: DNOP	85.7	63-147		%REC	1	8/5/2013 5:31:00 PM	8686
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/5/2013 9:10:26 PM	8704
Surr: BFB	87.6	80-120		%REC	1	8/5/2013 9:10:26 PM	8704
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.047		mg/Kg	1	8/5/2013 9:10:26 PM	8704
Toluene	ND	0.047		mg/Kg	1	8/5/2013 9:10:26 PM	8704
Ethylbenzene	ND	0.047		mg/Kg	1	8/5/2013 9:10:26 PM	8704
Xylenes, Total	ND	0.094		mg/Kg	1	8/5/2013 9:10:26 PM	8704
Surr: 4-Bromofluorobenzene	99.1	80-120		%REC	1	8/5/2013 9:10:26 PM	8704
EPA METHOD 300.0: ANIONS							Analyst: JRR
Chloride	380	30		mg/Kg	20	8/7/2013 3:29:53 PM	8760

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:		
*	Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
E	Value above quantitation range	H Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
O	RSD is greater than RSD limit	P Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL Reporting Detection Limit

Analytical Report

Lab Order 1308060

Date Reported: 8/13/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Yates Petroleum

Client Sample ID: c04.0.N

Project: Bebop BPE State Com. #1-H

Collection Date: 7/31/2013 10:40:00 AM

Lab ID: 1308060-004

Matrix: SOIL

Received Date: 8/2/2013 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/5/2013 5:52:52 PM	8686
Surr: DNOP	85.0	63-147		%REC	1	8/5/2013 5:52:52 PM	8686
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/5/2013 9:39:10 PM	8704
Surr: BFB	87.8	80-120		%REC	1	8/5/2013 9:39:10 PM	8704
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.048		mg/Kg	1	8/5/2013 9:39:10 PM	8704
Toluene	ND	0.048		mg/Kg	1	8/5/2013 9:39:10 PM	8704
Ethylbenzene	ND	0.048		mg/Kg	1	8/5/2013 9:39:10 PM	8704
Xylenes, Total	ND	0.095		mg/Kg	1	8/5/2013 9:39:10 PM	8704
Surr: 4-Bromofluorobenzene	99.7	80-120		%REC	1	8/5/2013 9:39:10 PM	8704
EPA METHOD 300.0: ANIONS							Analyst: JRR
Chloride	120	30		mg/Kg	20	8/7/2013 3:54:42 PM	8760

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded.
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSD limit.	P Sample pH greater than 2 for VOA and TOC only.
	R RPD outside accepted recovery limits	RL Reporting Detection Limit

Analytical Report

Lab Order 1308060

Date Reported: 8/13/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Yates Petroleum

Client Sample ID: c05.0.N

Project: Bebop BPE State Com. #1-H

Collection Date: 7/31/2013 10:50:00 AM

Lab ID: 1308060-005

Matrix: SOIL

Received Date: 8/2/2013 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/5/2013 6:14:36 PM	8686
Surr: DNOP	80.5	63-147		%REC	1	8/5/2013 6:14:36 PM	8686
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/5/2013 10:07:47 PM	8704
Surr: BFB	88.0	80-120		%REC	1	8/5/2013 10:07:47 PM	8704
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.046		mg/Kg	1	8/5/2013 10:07:47 PM	8704
Toluene	ND	0.046		mg/Kg	1	8/5/2013 10:07:47 PM	8704
Ethylbenzene	ND	0.046		mg/Kg	1	8/5/2013 10:07:47 PM	8704
Xylenes, Total	ND	0.093		mg/Kg	1	8/5/2013 10:07:47 PM	8704
Surr: 4-Bromofluorobenzene	101	80-120		%REC	1	8/5/2013 10:07:47 PM	8704
EPA METHOD 300.0: ANIONS							Analyst: JRR
Chloride	260	30		mg/Kg	20	8/7/2013 4:19:31 PM	8760

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSD limit	P	Sample pH greater than 2 for VOA and TOC only.
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Yates Petroleum Client Sample ID: c00.5.W
 Project: Bebop,BPE State Com. #1-H Collection Date: 7/31/2013 11:10:00 AM
 Lab ID: 1308060-006 Matrix: SOIL Received Date: 8/2/2013 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/5/2013 6:58:03 PM	8686
Surr: DNOP	88.2	63-147		%REC	1	8/5/2013 6:58:03 PM	8686
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/5/2013 10:36:24 PM	8704
Surr: BFB	88.0	80-120		%REC	1	8/5/2013 10:36:24 PM	8704
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.049		mg/Kg	1	8/5/2013 10:36:24 PM	8704
Toluene	ND	0.049		mg/Kg	1	8/5/2013 10:36:24 PM	8704
Ethylbenzene	ND	0.049		mg/Kg	1	8/5/2013 10:36:24 PM	8704
Xylenes, Total	ND	0.097		mg/Kg	1	8/5/2013 10:36:24 PM	8704
Surr: 4-Bromofluorobenzene	99.5	80-120		%REC	1	8/5/2013 10:36:24 PM	8704
EPA METHOD 300.0: ANIONS							Analyst: JRR
Chloride	320	30		mg/Kg	20	8/7/2013 4:44:20 PM	8760

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSDlimit	P Sample pH greater than 2 for VOA and TOC only.
	R RPD outside accepted recovery limits	RL Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Yates Petroleum Client Sample ID: c01.0.W
 Project: Bebop BPE State Com. #1-H Collection Date: 7/31/2013 11:15:00 AM
 Lab ID: 1308060-007 Matrix: SOIL Received Date: 8/2/2013 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/5/2013 7:19:49 PM	8686
Surr: DNOP	91.2	63-147		%REC	1	8/5/2013 7:19:49 PM	8686
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/5/2013 11:05:02 PM	8704
Surr: BFB	87.6	80-120		%REC	1	8/5/2013 11:05:02 PM	8704
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.049		mg/Kg	1	8/5/2013 11:05:02 PM	8704
Toluene	ND	0.049		mg/Kg	1	8/5/2013 11:05:02 PM	8704
Ethylbenzene	ND	0.049		mg/Kg	1	8/5/2013 11:05:02 PM	8704
Xylenes, Total	ND	0.098		mg/Kg	1	8/5/2013 11:05:02 PM	8704
Surr: 4-Bromofluorobenzene	99.2	80-120		%REC	1	8/5/2013 11:05:02 PM	8704
EPA METHOD 300.0: ANIONS							Analyst: JRR
Chloride	10000	750		mg/Kg	500	8/8/2013 4:34:39 PM	8760

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:		
*	Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank.
E	Value above quantitation range.	H Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
O	RSD is greater than RSD limit	P Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Yates Petroleum Client Sample ID: c001.5.W
 Project: Bebop BPE State Com. #1-H Collection Date: 7/31/2013 11:20:00 AM
 Lab ID: 1308060-008 Matrix: SOIL Received Date: 8/2/2013 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/5/2013 7:41:27 PM	8686
Surr: DNOP	86.7	63-147		%REC	1	8/5/2013 7:41:27 PM	8686
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/5/2013 11:33:35 PM	8704
Surr: BFB	87.2	80-120		%REC	1	8/5/2013 11:33:35 PM	8704
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.047		mg/Kg	1	8/5/2013 11:33:35 PM	8704
Toluene	ND	0.047		mg/Kg	1	8/5/2013 11:33:35 PM	8704
Ethylbenzene	ND	0.047		mg/Kg	1	8/5/2013 11:33:35 PM	8704
Xylenes, Total	ND	0.094		mg/Kg	1	8/5/2013 11:33:35 PM	8704
Surr: 4-Bromofluorobenzene	98.9	80-120		%REC	1	8/5/2013 11:33:35 PM	8704
EPA METHOD 300.0: ANIONS							Analyst: JRR
Chloride	11000	750		mg/Kg	500	8/8/2013 4:47:04 PM	8760

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSD limit	P Sample pH greater than 2 for VOA and TOC only.
	R RPD outside accepted recovery limits	RL Reporting Detection Limit



Hall Environmental Analysis Laboratory
 4901 Hawkins NE
 Albuquerque, NM 87105
 TEL: 505-345-3975 FAX: 505-345-4107
 Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Yates Petroleum Corporat

Work Order Number: 1308060

RcptNo: 1

Received by/date: [Signature] 08/02/13

Logged By: Lindsay Mangin 8/2/2013 9:00:00 AM [Signature]

Completed By: Lindsay Mangin 8/2/2013 10:16:53 AM [Signature]

Reviewed By: IO 08/02/13

Chain of Custody

- 1. Custody seals intact on sample bottles? Yes No Not Present
- 2. Is Chain of Custody complete? Yes No Not Present
- 3. How was the sample delivered? FedEx

Log In

- 4. Was an attempt made to cool the samples? Yes No NA
- 5. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
- 6. Sample(s) in proper container(s)? Yes No
- 7. Sufficient sample volume for indicated test(s)? Yes No
- 8. Are samples (except VOA and ONG) properly preserved? Yes No
- 9. Was preservative added to bottles? Yes No NA
- 10. VOA vials have zero headspace? Yes No No VOA Vials
- 11. Were any sample containers received broken? Yes No
- 12. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes No
- 13. Are matrices correctly identified on Chain of Custody? Yes No
- 14. Is it clear what analyses were requested? Yes No
- 15. Were all holding times able to be met? (if no, notify customer for authorization.) Yes No

of preserved bottles checked for pH: _____
 (<2 or >12 unless noted)
 Adjusted? _____
 Checked by: _____

Special Handling (if applicable)

- 16. Was client notified of all discrepancies with this order? Yes No NA

Person Notified: _____ Date: _____
 By Whom: _____ Via: eMail Phone Fax In Person
 Regarding: _____
 Client Instructions: _____

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.9	Good	Yes			

Chain of Custody Record

Client: Yates Petroleum Corporation

Standard Rush

Mailing Address: 105 S. Fourth Street
Artesia, NM 88210

Project Name: Bebop BPE State Com. #1-H

Phone #: 575-748-4217

Project #: 30-015-37551

email or Fax#: boba@yatespetroleum.com

Project Manager: Robert Asher
PO# 103632

QA/QC Package:
 Standard Level 4 (Full Validation)

Accreditation:
 NELAP Other

Sampler: Same
On Ice: Yes No

EDD (Type)

Sample Temperature: 2.9

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No
7/31/13	10:10	Soil	c01.0.N	1 - 4oz.	NA	-001
7/31/13	10:20	Soil	c02.0.N	1 - 4oz.	NA	-002
7/31/13	10:30	Soil	c03.0.N	1 - 4oz.	NA	-003
7/31/13	10:40	Soil	c04.0.N	1 - 4oz.	NA	-004
7/31/13	10:50	Soil	c05.0.N	1 - 4oz.	NA	-005
7/31/13	11:10	Soil	c00.5.W	1 - 4oz.	NA	-006
7/31/13	11:15	Soil	c01.0.W	1 - 4oz.	NA	-007
7/31/13	11:20	Soil	c001.5.W	1 - 4oz.	NA	-008

Date: 3/1/13 Time: 3:29 PM Relinquished by: [Signature]

Received by: [Signature] Date: 08/02/13 Time: 09:00

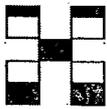
Date: Time: Relinquished by:

Received by: Date: Time:

Analysis Request

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	6310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Air Bubbles (Y or N)
X	X					X					
X	X					X					
X	X					X					
X	X					X					
X	X					X					
X	X					X					
X	X					X					

Remarks: Chlorides only. PLEASE USE NEW PO# - 103632



HALL ENVIRONMENTAL ANALYSIS LABORATORY

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Tel. 505-345-3975 Fax 505-345-4107

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.