



Analytical Report 1201875 (Hall)	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
Comp-00.5	Release Area	1/23/2012	Comp/Auger	6"	ND	ND	ND	0.0	33
Comp-01.0	Release Area	1/23/2012	Comp/Auger	12"	ND	ND	ND	0.0	18
Comp-01.5	Release Area	1/23/2012	Comp/Auger	18"	ND	ND	ND	0.0	140

Site Ranking is Zero (0). Depth to Ground Water >100' (approx. 132', Per the ChevronTexaco Trend Map).

All results are ppm. X - Sample Points

Released: 10 B/PW; Recovered: 0 B/PW. Release Date: 12/6/2011



Foster AN Battery
 30-015-26914
 Section 1, T20S-R24E
 Eddy County, NM

ENVIRONMENTAL SAMPLE DIAGRAM
 (Not to Scale)

February 17, 2012

Prepared by
 YPC Environmental Division



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

February 03, 2012

Robert Asher

Yates Petroleum

105 South 4th

Artesia, NM 88210

TEL: (575) 748-4217

FAX

RE: Foster AN Battery

OrderNo.: 1201875

Dear Robert Asher:

Hall Environmental Analysis Laboratory received 3 sample(s) on 1/31/2012 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative. Analytical results designated with a "J" qualifier are estimated and represent a detection above the Method Detection Limit (MDL) and less than the Reporting Limit (PQL). These analytes are not reviewed nor narrated as to whether they are laboratory artifacts.

Quality control data is within laboratory defined or method specified acceptance limits except if noted.

If you have any questions regarding these tests results, please feel free to call.

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 1201875

Date Reported: 2/3/2012

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Yates Petroleum

Client Sample ID: Comp-00.5

Project: Foster AN Battery

Collection Date: 1/23/2012

Lab ID: 1201875-001

Matrix: SOIL

Received Date: 1/31/2012 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	2/3/2012 5:42:07 AM
Surr DNOP	84.6	77.4-131		%REC	1	2/3/2012 5:42:07 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/1/2012 2:45:30 PM
Surr BFB	94.1	69.7-121		%REC	1	2/1/2012 2:45:30 PM
EPA METHOD 8021B: VOLATILES						Analyst: RAA
Benzene	ND	0.048		mg/Kg	1	2/1/2012 2:45:30 PM
Toluene	ND	0.048		mg/Kg	1	2/1/2012 2:45:30 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/1/2012 2:45:30 PM
Xylenes, Total	ND	0.097		mg/Kg	1	2/1/2012 2:45:30 PM
Surr 4-Bromofluorobenzene	95.6	85.3-139		%REC	1	2/1/2012 2:45:30 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level.
E Value above quantitation range
J Analyte detected below quantitation limits
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Yates Petroleum

Client Sample ID: Comp-01.0

Project: Foster AN Battery

Collection Date: 1/23/2012

Lab ID: 1201875-002

Matrix: SOIL

Received Date: 1/31/2012 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	2/3/2012 7:08:49 AM
Surr: DNOP	82.2	77.4-131		%REC	1	2/3/2012 7:08:49 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/1/2012 3:15:41 PM
Surr: BFB	93.3	69.7-121		%REC	1	2/1/2012 3:15:41 PM
EPA METHOD 8021B: VOLATILES						Analyst: RAA
Benzene	ND	0.050		mg/Kg	1	2/1/2012 3:15:41 PM
Toluene	ND	0.050		mg/Kg	1	2/1/2012 3:15:41 PM
Ethylbenzene	ND	0.050		mg/Kg	1	2/1/2012 3:15:41 PM
Xylenes, Total	ND	0.10		mg/Kg	1	2/1/2012 3:15:41 PM
Surr: 4-Bromofluorobenzene	93.5	85.3-139		%REC	1	2/1/2012 3:15:41 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level.
 E Value above quantitation range
 J Analyte detected below quantitation limits
 R RPD outside accepted recovery limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 RL Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Yates Petroleum

Client Sample ID: Comp-01.5

Project: Foster AN Battery

Collection Date: 1/23/2012

Lab ID: 1201875-003

Matrix: SOIL

Received Date: 1/31/2012 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	2/3/2012 7:30:27 AM
Surr: DNOP	85.8	77.4-131		%REC	1	2/3/2012 7:30:27 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/1/2012 3:45:57 PM
Surr: BFB	97.7	69.7-121		%REC	1	2/1/2012 3:45:57 PM
EPA METHOD 8021B: VOLATILES						Analyst: RAA
Benzene	ND	0.047		mg/Kg	1	2/1/2012 3:45:57 PM
Toluene	ND	0.047		mg/Kg	1	2/1/2012 3:45:57 PM
Ethylbenzene	ND	0.047		mg/Kg	1	2/1/2012 3:45:57 PM
Xylenes, Total	ND	0.093		mg/Kg	1	2/1/2012 3:45:57 PM
Surr: 4-Bromofluorobenzene	97.5	85.3-139		%REC	1	2/1/2012 3:45:57 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level.
 E Value above quantitation range
 J Analyte detected below quantitation limits
 R RPD outside accepted recovery limits
 S Spike Recovery outside accepted recovery limits

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 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 RL Reporting Detection Limit

Analytical Report

Lab Order: 1201875

Date Reported: 2/3/2012

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Yates Petroleum
Project: Foster AN Battery

Lab Order: 1201875

Lab ID: 1201875-001
Client Sample ID: Comp-00.5

Collection Date: 1/23/2012
Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed

EPA METHOD 300.0: ANIONS

Analyst: BRM

Chloride 33 1.5 mg/Kg 1 2/2/2012 6:17:32 PM

Lab ID: 1201875-002
Client Sample ID: Comp-01.0

Collection Date: 1/23/2012
Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed

EPA METHOD 300.0: ANIONS

Analyst: BRM

Chloride 18 7.5 mg/Kg 5 2/2/2012 6:52:21 PM

Lab ID: 1201875-003
Client Sample ID: Comp-01.5

Collection Date: 1/23/2012
Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed

EPA METHOD 300.0: ANIONS

Analyst: BRM

Chloride 140 30 mg/Kg 20 2/2/2012 7:44:34 PM

- Qualifiers: */X 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
R RPD outside accepted recovery limits RL Reporting Detection Limit
S Spike Recovery outside accepted recovery limits



Hall Environmental Analysis Laboratory
 4901 Hawks NE
 Albuquerque, NM 87108
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 Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Yates Petroleum Work Order Number: 1201875
 Received by/date: LM 1/31/12
 Logged By: Michelle Garcia 1/31/2012 8:00:00 AM *Michelle Garcia*
 Completed By: Michelle Garcia 1/31/2012 11:31:19 AM *Michelle Garcia*
 Reviewed By: *[Signature]* 1/31/12

Chain of Custody

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

Log In

- 4. Coolers are present? (see 19. for cooler specific information) Yes No NA
- 5. Was an attempt made to cool the samples? Yes No NA
- 6. Were all samples received at a temperature of >0° C to 6 0°C Yes No NA
- 7. Sample(s) in proper container(s)? Yes No
- 8. Sufficient sample volume for indicated test(s)? Yes No
- 9. Are samples (except VOA and ONG) properly preserved? Yes No
- 10. Was preservative added to bottles? Yes No NA
- 11. VOA vials have zero headspace? Yes No No VOA Vials
- 12. Were any sample containers received broken? Yes No
- 13. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes No
- 14. Are matrices correctly identified on Chain of Custody? Yes No
- 15. Is it clear what analyses were requested? Yes No
- 16. 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)

- 17. 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: _____

18. Additional remarks:

19. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.7	Good	Yes			

