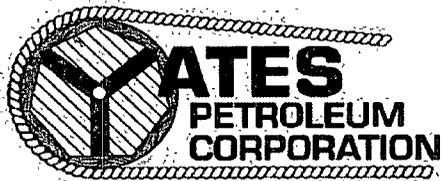


Analytical Report 1206016	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
Comp-00.5	Release Area	5/31/2012	Comp/Auger	6"	ND	ND	300	300	800

Site Ranking is Zero (0). Depth to Ground Water >100' (approx. 268', NMOSE & approx. 225', per Trend Map).

All results are ppm. Chlorides for documentation.

Released: 1 B/O & 70 B/PW; Recovered: 1 B/O & 65 B/PW. Release Date: 4/1/2012



Donahue Federal SWD #1

30-015-00087

Section 10, T20S-R24E

Eddy County, NM

ENVIRONMENTAL SAMPLE DIAGRAM

(Not to Scale)

June 12, 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*

June 07, 2012

Robert Asher
Yates Petroleum
105 South 4th
Artesia, NM 88210
TEL: (575) 748-4217
FAX

RE: Donahue Federal SWD #1

OrderNo.: 1206016

Dear Robert Asher:

Hall Environmental Analysis Laboratory received 1 sample(s) on 6/1/2012 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. 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. All samples are reported as received unless otherwise indicated.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written in a cursive style.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order **1206016**

Date Reported: 6/7/2012

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Yates Petroleum

Client Sample ID: Comp-00.5

Project: Donahue Federal SWD #1

Collection Date: 5/31/2012 9:35:00 AM

Lab ID: 1206016-001

Matrix: SOIL

Received Date: 6/1/2012 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: BRM
Chloride	800	30		mg/Kg	20	6/4/2012 10:11.15 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
 4901 Hawkins NE
 Albuquerque, NM 87105
 TEL: 505-345-3975 FAX: 505-345-4101
 Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Yates Petroleum Corporation Work Order Number: 1206016

Received by/date: MS 06/01/12

Logged By: Lindsay Mangin 6/1/2012 9:00:00 AM *Judy Hedges*

Completed By: Lindsay Mangin 6/1/2012 9:52:22 AM *Judy Hedges*

Reviewed By: 06/01/12 AJ

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? UPS

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? Yes No
(Note discrepancies on chain of custody)
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? Yes No
(If no, notify customer for authorization.)

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:	<input type="text"/>	Date:	<input type="text"/>
By Whom:	<input type="text"/>	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	<input type="text"/>		
Client Instructions:	<input type="text"/>		

18. Additional remarks:

19. Cooler Information

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



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June 07, 2012

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RE: Donahue Federal SWD #1

OrderNo.: 1206016

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

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Yates Petroleum

Client Sample ID: Comp-00.5

Project: Donahue Federal SWD #1

Collection Date: 5/31/2012 9:35:00 AM

Lab ID: 1206016-001

Matrix: SOIL

Received Date: 6/1/2012 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: JMP
Diesel Range Organics (DRO)	300	9.9		mg/Kg	1	6/6/2012 7:25:51 AM
Surr: DNOP	124	82.1-121	S	%REC	1	6/6/2012 7:25:51 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/4/2012 11:49:27 AM
Surr: BFB	91.4	69.7-121		%REC	1	6/4/2012 11:49:27 AM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.048		mg/Kg	1	6/4/2012 11:49:27 AM
Toluene	ND	0.048		mg/Kg	1	6/4/2012 11:49:27 AM
Ethylbenzene	ND	0.048		mg/Kg	1	6/4/2012 11:49:27 AM
Xylenes, Total	ND	0.096		mg/Kg	1	6/4/2012 11:49:27 AM
Surr: 4-Bromofluorobenzene	96.7	80-120		%REC	1	6/4/2012 11:49:27 AM

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



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Sample Log-In Check List

Client Name: Yates Petroleum Corporation Work Order Number: 1206016
 Received by/date: MG 06/01/12
 Logged By: Lindsay Mangin 6/1/2012 9:00:00 AM *[Signature]*
 Completed By: Lindsay Mangin 6/1/2012 9:52:22 AM *[Signature]*
 Reviewed By: 06/01/12 AT

Chain of Custody

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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:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> 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			

