Bratcher, Mike, EMNRD

From: Jeremy Haass [Jhaass@yatespetroleum.com]
Sent: Wednesday, August 17, 2011 4:17 PM
To: Bratcher, Mike, EMNRD
Subject: RE: Analytical Reports for Allison CQ Federal #6
Attachments: Analytical Report for Allison CQ Federal #6 (TPH).pdf; Analytical Report for Allison CQ Federal #6 (Chlorides).pdf

How about now?

-----Original Message-----
From: Bratcher, Mike, EMNRD [mailto:mike.bratcher@state.nm.us]
Sent: Wednesday, August 17, 2011 3:57 PM
To: Jeremy Haass
Subject: RE: Analytical Reports for Allison CQ Federal #6

The attachment didn't make it - Mike

From: Jeremy Haass [mailto:Jhaass@yatespetroleum.com]
Sent: Wednesday, August 17, 2011 2:14 PM
To: Bratcher, Mike, EMNRD
Subject: Analytical Reports for Allison CQ Federal #6

Mike,

Attached are the Analytical Reports I received from our third party lab. TPH, Benzene, and BTEX are all well under OCD's guide lines and chlorides are also dropping from 1' to 3'. Will you accept these tests for closure?

Thanks

Jeremy Haass
Environmental Regulatory Agent
Yates Petroleum Corp.
105 South 4th St.
Artesia New Mexico
575-748-4311 (Office)
575-513-9235 (Cell)
575-748-4585 (Fax)

Analytical Report 425344

for

Yates Petroleum Corporation

Project Manager: Jeremy Haass

Allison CQ Federal

30-015-23211

17-AUG-11

Collected By: Client

Celebrating 20 Years of commitment to excellence in Environmental Testing Services

12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122):
Texas (T104704215-10-6-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046):
Florida (E87429), North Carolina (483), South Carolina (98015), Utah (AALII), West Virginia (362), Kentucky (85)
Louisiana (04176), USDA (P330-07-00105)

Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330)
Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)
Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)
Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)
Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)
Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)
Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)

17-AUG-11

Project Manager: **Jeremy Haass**
Yates Petroleum Corporation
105 South Fourth St.
Artesia, NM 88210

Reference: XENCO Report No: **425344**
Allison CQ Federal
Project Address: Eddy

Jeremy Haass

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 425344. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 425344 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Brent Barron II
Odessa Laboratory Manager

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.
Certified and approved by numerous States and Agencies
A Small Business and Minority Status Company that delivers SERVICE and QUALITY
Houston - Dallas - San Antonio - Austin - Tampa - Miami - Atlanta - Corpus Christi - Latin America

Sample Cross Reference 425344

Yates Petroleum Corporation, Artesia, NM

Allison CQ Federal

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
Comp-1.0	S	08-04-11 12:00	1 - 1 ft	425344-001
Comp-2.0	S	08-04-11 12:28	2 - 2 ft	425344-002
Comp-3.0	S	08-04-11 13:00	3 - 3 ft	425344-003

CASE NARRATIVE

Client Name: Yates Petroleum Corporation
Project Name: Allison CQ Federal

Project ID.	*30-015-23211*	*Report Date:*	*17-AUG-11*
Work Order Number:	*425344*	*Date Received:*	*08/09/2011*

Sample receipt non conformances and comments:

None

Sample receipt non conformances and comments per sample:

None

Analytical non nonformances and comments:

Batch: LBA-867226 Inorganic Anions by EPA 300/300.1
E300

Batch 867226, Chloride recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate.
Samples affected are: 425344-002, -001, -003.
The Laboratory Control Sample for Chloride is within laboratory Control Limits

Certificate of Analysis Summary 425344

Yates Petroleum Corporation, Artesia, NM

Project Name: Allison CQ Federal

Project Id: 30-015-23211
Contact: Jeremy Haass
Project Location: Eddy

Date Received in Lab: Tue Aug-09-11 10:15 am
Report Date: 17-AUG-11
Project Manager: Brent Barron II

Analysis Requested											
	Lab Id:	425344-001		425344-002		425344-003					
	Field Id:	Comp-1.0		Comp-2.0		Comp-3.0					
	Depth:	1-1 ft		2-2 ft		3-3 ft					
	Matrix:	SOIL		SOIL		SOIL					
	Sampled:	Aug-04-11 12:00		Aug-04-11 12:28		Aug-04-11 13:00					
Inorganic Anions by EPA 300/300.1	*Extracted:*	Aug-14-11 15:05		Aug-14-11 15:23		Aug-14-11 15:41					
SUB: E871002	*Analyzed:*	Aug-14-11 15:05		Aug-14-11 15:23		Aug-14-11 15:41					
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL				
Chloride		4400	5.35	4400	5.27	2640	5.22				
Percent Moisture	*Extracted:*										
	Analyzed:	Aug-09-11 15:35		Aug-09-11 15:35		Aug-09-11 15:35					
	Units/RL:	%	RL	%	RL	%	RL				
Percent Moisture		6.47	1.00	5.13	1.00	4.15	1.00				

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use
The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories.
XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented
Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing

Brent Barron II
Odessa Laboratory Manager

Final 1.000

Flagging Criteria

X In our quality control review of the data a QC deficiency was observed and flagged as noted MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.

B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination

D The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference Dilution factors are included in the final results. The result is from a diluted sample.

E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated

F RPD exceeded lab control limits

J The target analyte was positively identified below the quantitation limit and above the detection limit.

U Analyte was not detected.

L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.

H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.

K Sample analyzed outside of recommended hold time.

JN A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

BRL Below Reporting Limit.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

+ Outside XENCO's scope of NELAC Accreditation

XENCO-Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765

Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: Jeremy Haass
Company Name: Yates Petroleum Corporation
Company Address: 105 South 4th Street
City/State/Zip: Artesia, NM 88210
Telephone No: 575-748-4311 Fax No:
Sampler Signature:

Project Name: Allison CQ Federal
Project #: 30-015-23211
Project Loc: Eddy
PO #: 103-2636
Report Format: [X] Standard [ ] TRRP [ ] NPDES
e-mail: jhaass@yatespetroleum.com

(lab use only)
ORDER #: 425343 / 425344

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: GW = Groundwater S = Soil/Solid	Analyze For: TPH 418.1	8015M	TPH TX 1005	TX 1005	Cations (Ca, Mg, Na, K)	Anions (Cl, SO_4, Alkalinity)	SAR / ESP / CEC	Metals, As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
01	Comp-1.0	1ft	1ft	8/4/2011	12:00pm			X								S	X									X			X		X
02	Comp-2.0	2ft	2ft	8/4/2011	12:28pm			X								S	X									X			X		X
03	Comp-3.0	3ft	3ft	8/4/2011	1:00pm			X								S	X									X			X		X

PLEASE PUT CHLORIDES
ON SEPARATE REPORT

Special Instructions: TPH: 8015B, BTEX: 8021B & Chlorides. Please show BTEX results as mg/kg. Thank you.

Relinquished by	Date	Time	Received by:	Date	Time
	08/08/11	2:25 PM			
Relinquished by	Date	Time	Received by:	Date	Time
Relinquished by: Fedex	Date	Time	Received by ELOT: Andrea Elam	Date: 8-9-11	Time: 10:15

Laboratory Comments:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
Labels on container(s) Y N
Custody seals on container(s) Y N
Custody seals on cooler(s) Y N
Sample Hand Delivered by Sampler/Client Rep.? Y N
by Courier? UPS DHL FedEx Lone Star
4025455
Temperature Upon Receipt: 1.1 °C

Final 1.000

XENCO Laboratories	Document Title: Sample Receipt Checklist
Atlanta, Boca Raton, Corpus Christi, Dallas, Houston, Miami, Odessa, Philadelphia, Phoenix, San Antonio, Tampa	Document No.: SYS-SRC Revision/Date: No. 01, 5/27/2010 Effective Date: 8/1/2010 Page 1 of 1

Prelogin / Nonconformance Report - Sample Log-In

Client: Yates Petroleum

Date/Time: 8 9 11 10:15

Lab ID #: 425343 / 425344

Initials: AE

Sample Receipt Checklist

1. Samples on ice?	Blue	(Water)	No	
2. Shipping container in good condition?	(Yes)	No	None	
3. Custody seals intact on shipping container (cooler) and bottles?	(Yes)	No	N/A	
4. Chain of Custody present?	(Yes)	No		
5. Sample instructions complete on chain of custody?	(Yes)	No		
6. Any missing / extra samples?	Yes	(No)		
7. Chain of custody signed when relinquished / received?	(Yes)	No		
8. Chain of custody agrees with sample label(s)?	(Yes)	No		
9. Container labels legible and intact?	(Yes)	No		
10. Sample matrix / properties agree with chain of custody?	(Yes)	No		
11. Samples in proper container / bottle?	(Yes)	No		
12. Samples properly preserved?	(Yes)	No	N/A	
13. Sample container intact?	(Yes)	No		
14. Sufficient sample amount for indicated test(s)?	(Yes)	No		
15. All samples received within sufficient hold time?	(Yes)	No		
16. Subcontract of sample(s)?	(Yes)	No	N/A	Xenco-Houston
17. VOC sample have zero head space?	(Yes)	No	N/A	

18. Cooler 1 No.		Cooler 2 No.		Cooler 3 No.		Cooler 4 No.		Cooler 5 No.	
lbs	1.1 °C	lbs	°C	lbs	°C	lbs	°C	lbs	°C

Nonconformance Documentation

Contact:_____ Contacted by:_____ Date/Time:_____

Regarding: _____

_____

Corrective Action Taken: _____

_____

_____

_____

Check all that apply: ☐Cooling process has begun shortly after sampling event and out of temperature condition acceptable by NELAC 5.5.8.3.1.a.1.

☐Initial and Backup Temperature confirm out of temperature conditions

☐Client understands and would like to proceed with analysis

Analytical Report 425343

for

Yates Petroleum Corporation

Project Manager: Jeremy Haass

Allison CQ Federal

30-015-23211

17-AUG-11

Collected By: Client

Celebrating 20 Years of commitment to excellence in Environmental Testing Services

12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122):
Texas (T104704215-10-6-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046):
Florida (E87429), North Carolina (483), South Carolina (98015), Utah (AALI1), West Virginia (362), Kentucky (85)
Louisiana (04176), USDA (P330-07-00105)

Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330)
Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)
Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)
Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)
Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)
Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)
Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)

17-AUG-11

Project Manager: **Jeremy Haass**
Yates Petroleum Corporation
105 South Fourth St.
Artesia, NM 88210

Reference: XENCO Report No: **425343**
Allison CQ Federal
Project Address: Eddy

Jeremy Haass:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 425343. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 425343 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols. etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Brent Barron II
Odessa Laboratory Manager

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.
Certified and approved by numerous States and Agencies.
A Small Business and Minority Status Company that delivers SERVICE and QUALITY
Houston - Dallas - San Antonio - Austin - Tampa - Miami - Atlanta - Corpus Christi - Latin America

Sample Cross Reference 425343

Yates Petroleum Corporation, Artesia, NM

Allison CQ Federal

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
Comp-1.0	S	08-04-11 12:00	1 - 1 ft	425343-001
Comp-2.0	S	08-04-11 12:28	2 - 2 ft	425343-002
Comp-3.0	S	08-04-11 13:00	3 - 3 ft	425343-003

CASE NARRATIVE

Client Name: Yates Petroleum Corporation
Project Name: Allison CQ Federal

Project ID:	*30-015-23211*	*Report Date:*	*17-AUG-11*
Work Order Number:	*425343*	*Date Received:*	*08/09/2011*

Sample receipt non conformances and comments:

None

Sample receipt non conformances and comments per sample:

None

Analytical non nonformances and comments:

Batch: LBA-867215 BTEX by EPA 8021B
SW8021BM

Batch 867215, Toluene, m_p-Xylenes recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate. Ethylbenzene, o-Xylene recovered below QC limits in the Matrix Spike Duplicate.
Samples affected are: 425343-001, -002, -003.
The Laboratory Control Sample for Toluene, m_p-Xylenes , Ethylbenzene, o-Xylene is within laboratory Control Limits

Certificate of Analysis Summary 425343

Yates Petroleum Corporation, Artesia, NM

Project Name: Allison CQ Federal

Project Id: 30-015-23211
Contact: Jeremy Haass
Project Location: Eddy

Date Received in Lab: Tue Aug-09-11 10:15 am
Report Date: 17-AUG-11
Project Manager: Brent Barron II

Analysis Requested	*Lab Id:*	425343-001		425343-002		425343-003	
	Field Id:	Comp-1.0		Comp-2.0		Comp-3.0	
	Depth:	1-1 ft		2-2 ft		3-3 ft	
	Matrix:	SOIL		SOIL		SOIL	
	Sampled:	Aug-04-11 12:00		Aug-04-11 12:28		Aug-04-11 13.00	
BTEX by EPA 8021B	*Extracted:*	Aug-12-11 13:45		Aug-12-11 13:45		Aug-12-11 13.45	
	Analyzed:	Aug-12-11 23.08		Aug-12-11 23:31		Aug-12-11 23.53	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL
Benzene		ND	0.00106	ND	0.00106	ND	0.00104
Toluene		ND	0.00212	ND	0.00213	0 00285	0 00207
Ethylbenzene		0.00154	0.00106	0 00337	0.00106	0.00352	0.00104
m p-Xylenes		0 00452	0.00212	0 0107	0.00213	0 00794	0.00207
o-Xylene		0 00200	0.00106	0 00512	0.00106	0 00382	0.00104
Total Xylenes		0.00652	0 00106	0 0158	0 00106	0.0118	0.00104
Total BTEX		0.00806	0.00106	0.0192	0 00106	0.0181	0.00104
Percent Moisture	*Extracted:*						
	Analyzed:	Aug-09-11 15 35		Aug-09-11 15:35		Aug-09-11 15.35	
	Units/RL:	%	RL	%	RL	%	RL
Percent Moisture		6.47	1.00	5.13	1.00	4.15	1.00
TPH By SW8015B Mod	*Extracted:*	Aug-09-11 14:45		Aug-09-11 14:45		Aug-09-11 14:45	
	Analyzed:	Aug-09-11 19:43		Aug-09-11 20:11		Aug-09-11 20.39	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL
C6-C10 Gasoline Range Hydrocarbons		ND	15.0	ND	15.0	ND	14.9
C10-C28 Diesel Range Hydrocarbons		85.6	15 0	278	15.0	192	14.9
Total TPH		85.6	15 0	278	15.0	192	14 9

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use.
The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories
XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented
Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing

Brent Barron II
Odessa Laboratory Manager

Flagging Criteria

X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD

B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.

D The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample

E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.

F RPD exceeded lab control limits.

J The target analyte was positively identified below the quantation limit and above the detection limit.

U Analyte was not detected.

L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.

H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.

K Sample analyzed outside of recommended hold time.

JN A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

BRL Below Reporting Limit.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

+ Outside XENCO's scope of NELAC Accreditation.

XENCO-Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765

Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: Jeremy Haass
Company Name: Yates Petroleum Corporation
Company Address: 105 South 4th Street
City/State/Zip: Artesia, NM 88210
Telephone No: 575-748-4311 Fax No:
Sampler Signature:
e-mail: jhaass@yatespetroleum.com

Project Name: Allison CQ Federal
Project #: 30-015-23211
Project Loc: Eddy
PO #: 103-2636
Report Format: [X] Standard [ ] TRRP [ ] NPDES

(lab use only)
ORDER #: 1125343 / 425344

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW=Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: TPH: 418.1 8015M	TPH: TX 1005 TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, Alkalinity)	SAR / ESP / CEC	TCLP Metals: Ag As Ba Cd Cr Pb Hg Se	TCLP VOCs	TCLP Semivolatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N O R M	Chlorides	RUSH TAT (Pre Schedule) 24, 48, 72 hrs	Standard TAT
01	Comp-1.0	1ft	1ft	8/4/2011	12:00pm			X								S	X								X			X		X
02	Comp-2.0	2ft	2ft	8/4/2011	12 28pm			X								S	X								X			X		X
03	Comp-3.0	3ft	3ft	8/4/2011	1.00pm			X								S	X								X			X		X

PLEASE PUT CHLORIDES
ON SEPARATE REPORT

Special Instructions: TPH: 8015B, BTEX: 8021B & Chlorides. Please show BTEX results as mg/kg. Thank you

Relinquished by:	Date	Time	Received by:	Date	Time
	08/08/11	2.25 PM			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by: Fedex	Date	Time	Received by ELOT: Andrea Elam	Date 8-9-11	Time 10:15

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
by Sample/Client Rep ?	Y	N

by Courier? UPS DHL FedEx Lone Star
407455
Temperature Upon Receipt: 1.1 °C

Final 1.000

XENCO Laboratories	Document Title: Sample Receipt Checklist
Atlanta, Boca Raton, Corpus Christi, Dallas	Document No.: SYS-SRC
Houston, Miami, Odessa, Philadelphia	Revision/Date: No. 01, 5/27/2010
Phoenix, San Antonio, Tampa	Effective Date: 6/1/2010 Page 1 of 1

Prelogin / Nonconformance Report - Sample Log-In

Client: Yates Petroleum

Date/Time: 3 9 11 10:15

Lab ID #: 425343 / 425344

Initials: AE

Sample Receipt Checklist

1. Samples on ice?	Blue	(Water)	No	
2. Shipping container in good condition?	(Yes)	No	None	
3. Custody seals intact on shipping container (cooler) and bottles?	(Yes)	No	N/A	
4. Chain of Custody present?	(Yes)	No		
5. Sample instructions complete on chain of custody?	(Yes)	No		
6. Any missing / extra samples?	Yes	(No)		
7. Chain of custody signed when relinquished / received?	(Yes)	No		
8. Chain of custody agrees with sample label(s)?	(Yes)	No		
9. Container labels legible and intact?	(Yes)	No		
10. Sample matrix / properties agree with chain of custody?	(Yes)	No		
11. Samples in proper container / bottle?	(Yes)	No		
12. Samples properly preserved?	(Yes)	No	N/A	
13. Sample container intact?	(Yes)	No		
14. Sufficient sample amount for indicated test(s)?	(Yes)	No		
15. All samples received within sufficient hold time?	(Yes)	No		
16. Subcontract of sample(s)?	(Yes)	No	N/A	Xenco-Houston
17. VOC sample have zero head space?	(Yes)	No	N/A	

18. Cooler 1 No.		Cooler 2 No.		Cooler 3 No.		Cooler 4 No.		Cooler 5 No.	
lbs	°C	lbs	°C	lbs	°C	lbs	°C	lbs	°C

Nonconformance Documentation

Contact: _____ Contacted by: _____ Date/Time: _____

Regarding: _____

Corrective Action Taken: _____

Check all that apply:
- ☐ Cooling process has begun shortly after sampling event and out of temperature condition acceptable by NELAC 5.5.8.3.1.a.1.
- ☐ Initial and Backup Temperature confirm out of temperature conditions
- ☐ Client understands and would like to proceed with analysis