MARTIN YATES, III

FRANK W. YATES

S.P YATES



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (575) 748-1471

JOHN A. YATES

JOHN A. YATES JR:

SCOTT M. YATES

JAMES S. BROWN CHIEF OPERATING OFFICER

JOHN D. PERINI CHIEF FINANCIAL OFFICER

JORGE S. MENDOZA

September 2, 2011

Mr. Mike Bratcher NMOCD District II 811 South First Street Artesia, NM 88210

Re: Fo

Foster AN Battery

2RP-863

30-015-26914

Section 1, T20S-R24E Eddy County, New Mexico SEP 0 2 2011

Dear Mr. Bratcher,

Enclosed please find a Form C-141, Final Report for the above captioned site regarding the release on August 1, 2011 (90 bbls of produced water with 80 bbls of produced water being recovered). The release was from the failure of a Murphy switch on a water pump. Vertical and horizontal samples were taken on 8/15/2011 and sent to an NMOCD approved laboratory for analysis. Analytical results show TPH & BTEX (chlorides for documentation) below RRAL's for the site ranking of zero (0), (enclosed sample diagram and results). These analytical results have been accepted by the NMOCD for closure (8/30/2011). Yates Petroleum Corporation requests closure.

If you have any questions, please call me at 575-748-4217.

Thank you.

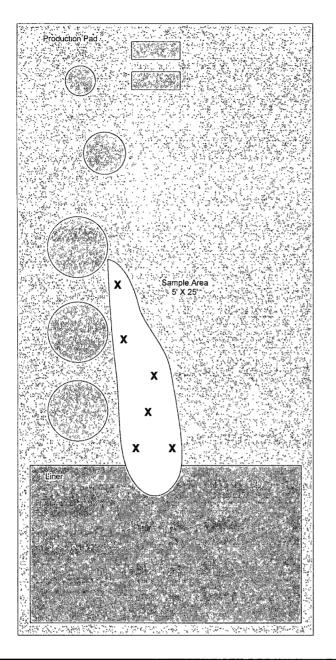
YATES PETROLEUM CORPORATION

Robert Asher

Senior Environmental Regulatory Agent

/rca

Enclosure(s)



Analytical Report 426061	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	ĎRO	TOTAL	Chlorides
Comp-00.5	Release Area	8/15/2011	Comp/Auger	6"	ND	ND	ND	0.0	452
Comp-01.0	Release Area	8/15/2011	Comp/Auger	12"	0.0012	ND	81.7	81.7	398

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: 90 B/PW; Recovered: 80 B/PW. Release Date: 8/1/2011



Foster AN Battery

30-015-26914

Section 1, T20S-R24E

Eddy County, NM

SAMPLE DIAGRAM(Not to Scale)

Xenco Laboratories# 426015 & 426061 Report Date: 8/24/2011

Prepared by Robert Asher Environmental Regulatory Agent

Analytical Report 426015

for Yates Petroleum Corporation

Project Manager: Robert Asher
Foster AN Battery
30-015-26914
24-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)





24-AUG-11

Project Manager: Robert Asher Yates Petroleum Corporation 105 South Fourth St. Artesia, NM 88210

Reference: XENCO Report No: 426015

Foster AN Battery

Project Address: Eddy County

Robert Asher:

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 426015. 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. 426015 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 426015



Yates Petroleum Corporation, Artesia, NM

Foster AN Battery

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
Comp-00.5	S	08-15-11 11:44		426015-001
Comp-01.0	S	08-15-11 11:55		426015-002

CASE NARRATIVE



Client Name: Yates Petroleum Corporation

Project Name: Foster AN Battery



Project ID:

30-015-26914

Work Order Number: 426015

Report Date: 24-AUG-11

Date Received: 08/18/2011

Sample receipt non conformances and comments:

None

Sample receipt non conformances and comments per sample:

None



Certificate of Analysis Summary 426015

Yates Petroleum Corporation, Artesia, NM

Project Name: Foster AN Battery



Project Id: 30-015-26914
Contact: Robert Asher

Project Location: Eddy County

Date Received in Lab: Thu Aug-18-11 09:20 am

Report Date: 24-AUG-11
Project Manager: Brent Barron II

				Project	Manager:	Brent Barron II	
	Lab Id:	426015-001	426015-002				
Anntonia Danas astal	Field Id:	Comp-00 5	Comp-01 0				
Analysis Requested	Depth:						
	Matrix:	SOIL	SOIL				
	Sampled:	Aug-15-11 11:44	Aug-15-11 11:55				
BTEX by EPA 8021B	Extracted:	Aug-23-11 11:00	Aug-23-11 11:00				
	Analyzed:	Aug-23-11 17:02	Aug-23-11 17.25				
	Units/RL:	mg/kg RL	mg/kg RL				
Benzene		ND 0 00106	ND 0 00114				
Toluene		ND 0 00213	ND 0 00227				
Ethylbenzene		ND 0.00106	ND 0 00114				
m_p-Xylenes		ND 0 00213	ND 0 00227				
o-Xylene		ND 0 00106	0 00116 0 00114				
Total Xylenes		ND 0 00106	0 00116 0 00114				
Total BTEX		ND 0 00106	0 00116 0 00114				
Percent Moisture	Extracted:						
	Analyzed:	Aug-18-11 12:55	Aug-18-11 12.55				
	Units/RL:	% RL	% RL				
Percent Moisture		7.03 1.00	12.0 1 00				
TPH By SW8015B Mod	Extracted:	Aug-23-11 08:15	Aug-23-11 08.15				
Analyzed:		Aug-23-11 12.27	Aug-23-11 12·56				
	Units/RL:	mg/kg RL	mg/kg RL				
C6-C10 Gasoline Range Hydrocarbons		ND 161	ND 17.0				
C10-C28 Diesel Range Hydrocarbons		ND 161	81.7 17.0				
Total TPH		ND 161	81 7 17.0				

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

Houston - Dallas - San Antonio - Atlanta - Tampa - Boca Raton - Latin America - Odessa - Corpus Christi

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 quantiation 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.

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 - Atlanta - Midland/Odessa - Tampa/Lakeland - Miami - Phoenix - Latin America

4143 Greenbriar Dr, Stafford, Tx 77477 (281) 240-4200 (281) 240-4280 9701 Harry Hines Blvd, Dallas, TX 75220 (214) 902 0300 (214) 351-9139 5332 Blackberry Drive, San Antonio TX 78238 (210) 509-3334 (210) 509-3335 2505 North Falkenburg Rd, Tampa, FL 33619 (813) 620-2000 (813) 620-2033 5757 NW 158th St, Miami Lakes, FL 33014 (305) 823-8500 (305) 823-8555 12600 West I-20 East, Odessa, TX 79765 (432) 563-1800 (432) 563-1713 6017 Financial Drive, Norcross, GA 30071 (770) 449-8800 (770) 449-5477 3725 E. Atlanta Ave, Phoenix, AZ 85040 (602) 437-0330



andrea Elam <andrea.lam@xenco.com>

Foster AN Battery

5 messages

andrea Elam <andrea.lam@xenco.com>
To boba@yatespetroleum com

Thu, Aug 18, 2011 at 1:51 PM

Bob.

I would like to confirm our conversation that we should go by what is on the sample conatiner labels then what is on the COC

432-563-1800

andrea Elam <andrea.lam@xenco.com>

Thu, Aug 18, 2011 at 2:09 PM

To, boba@yatespetroleum.com

One more question are you in need of chlorides on this work order as it is not on the COC but it is on the sample container labels

CHECKER

Bob Asher <BobA@yatespetroleum.com> To: andrea Elam <andrea.lam@xenco.com>

Thu, Aug 18, 2011 at 2:10 PM

They bor the compagner when he was not to the things have

Rohen Asher

https://mail.google.com/mail/?ui=2&ik-c1dd76d7f9&view=pt&scarch-inbox&th=131de3... 8/18/2011

Yales Petroleum Corporation

575-748-4217

4-37-637-6

Bob Asher <BobA@yatespetroleum.com>

Thu, Aug 18, 2011 at 2:11 PM

Thu, Aug 18, 2011 at 3:29 PM

To. andrea Elam <andrea lam@xenco com>

NOW ALL AND ADDRESS OF PARK A CONTRACT CONTRACT OF A

Same seen

S. J. . . .

Robert Asher

Yates Petroleum Committe x

575-748-4217

----Original Message----

From: andrea Elam [mailto:andrea.lam@xenco.com]

Sent: Thursday, August 18, 2011 1:09 PM

To: Bob Asher

andrea Elam <andrea.lam@xenco.com>

To: Bob Asher <BobA@yatespetroleum com>

Will do thanks.

** v v

https://mail.google.com/mail/?ui=2&ik_cldd76d7f9&view=pt&search_inbox&th=131de3... 8/18/2011

Page 16 of 16

Analytical Report 426061

for Yates Petroleum Corporation

Project Manager: Robert Asher
Foster AN Battery
30-015-26914
24-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)





24-AUG-11

Project Manager: Robert Asher Yates Petroleum Corporation 105 South Fourth St. Artesia, NM 88210

Reference: XENCO Report No: 426061

Foster AN Battery

Project Address: Eddy County

Robert Asher:

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 426061. 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. 426061 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 426061



Yates Petroleum Corporation, Artesia, NM

Foster AN Battery

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
Comp-00.5	S	08-15-11 11:44		426061-001
Comp-01.0	S	08-15-11 11:55		426061-002

CASE NARRATIVE



Client Name: Yates Petroleum Corporation

Project Name: Foster AN Battery



Project ID:

30-015-26914

Work Order Number: 426061

Report Date: 24-AUG-11 Date Received: 08/18/2011

Sample receipt non conformances and comments:

None

Sample receipt non conformances and comments per sample:

None



Certificate of Analysis Summary 426061

Yates Petroleum Corporation, Artesia, NM

Project Name: Foster AN Battery

Date Received in Lab: Thu Aug-18-11 09:20 am

Report Date: 24-AUG-11
Project Manager: Brent Barron II



Contact: Robert Asher
Project Location: Eddy County

Project Id: 30-015-26914

	Lab Id:	426061-00)1	426061-00)2			
Analysis Requested	Field Id:	Comp-00	5	Comp-01	.0			
Anutysis Requesieu	Depth:							1
	Matrix:	SOIL		SOIL				
	Sampled:	Aug-15-11 I	1:44	Aug-15-11 1	1.55			
Anions by E300	Extracted:							
	Analyzed:	Aug-21-11 1	3.40	Aug-21-11 1	3.40			
	Units/RL:	mg/kg	RL	mg/kg	RL			
Chloride		452	22.6	398	23.9			
Percent Moisture	Extracted:							
	Analyzed:	Aug-18-11 1	2.55	Aug-18-11 1	2·55			
	Units/RL:	%	RL	%	RL			
Percent Moisture		7.03	1 00	12.0	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.

Houston - Dallas - San Antonio - Atlanta - Tampa - Boca Raton - Latin America - Odessa - Corpus Christi

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 quantiation 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 analytic. 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.

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 - Atlanta - Midland/Odessa - Tampa/Lakeland - Miami - Phoenix - Latin America

	Phone	Fax
4143 Greenbriar Dr, Stafford, Tx 77477	(281) 240-4200	(281) 240-4280
9701 Harry Hines Blvd, Dallas, TX 75220	(214) 902 0300	(214) 351-9139
5332 Blackberry Drive, San Antonio TX 78238	(210) 509-3334	(210) 509-3335
2505 North Falkenburg Rd, Tampa, FL 33619	(813) 620-2000	(813) 620-2033
5757 NW 158th St, Miami Lakes, FL 33014	(305) 823-8500	(305) 823-8555
12600 West I-20 East, Odessa, TX 79765	(432) 563-1800	(432) 563-1713
6017 Financial Drive, Norcross, GA 30071	(770) 449-8800	(770) 449-5477
3725 E Atlanta Ave, Phoenix, AZ 85040	(602) 437-0330	



andrea Elam <andrea.lam@xenco.com>

Foster AN Battery

5 messages

andrea Elam <andrea.lam@xenco.com> To boba@yatespetroleum com

Thu, Aug 18, 2011 at 1:51 PM

Bob,

I would like to confirm our conversation that we should go by what is on the sample conatiner labels then what is on the COC

andrea Elam <andrea.lam@xenco.com>

Thu, Aug 18, 2011 at 2:09 PM

To: boba@yatespetroleum.com

One more question are you in need of chlorides on this work order as it is not on the COC but it is on the sample container labels

1. 1. t. t. t. t. t. t. t.

ANTER'S

Bob Asher <BobA@yatespetroleum.com>

Thu, Aug 18, 2011 at 2:10 PM

To andrea Elam <andrea.lam@xenco.com>

Tos, go sittle king form iztel shase, sany for the mill sko-

Robert Asbet

Then: You

https://mail.google.com/mail/?ui=2&ik=c1dd76d7f9&view=pt&scarch=inbox&th=131de3... 8/18/2011

Yates Perraleum Corporation.

575-748-4217

i , , , , , , ,

Bob Asher <BobA@yatespetroleum.com>

Thu, Aug 18, 2011 at 2:11 PM

To. andrea Elam <andrea lam@xenco.com>

videa.

The rates arous to that a growing the residual solution is a con-

Thursyn.

Robert Asher

Nates Petroleum Corporation

575-748-4217

----Original Message----

From: andrea Elam [mailto:andrea.lam@xenco.com]

Sent: Thursday, August 18, 2011 1:09 PM

To: Bob Asher

50

to be a

andrea Elam <andrea.lam@xenco.com>

To: Bob Asher <BobA@yatespetroleum com>

Will do thanks

Commence of the same

0.0

https://mail.google.com/mail/?ui=2&ik c1dd76d7f9&view=pt&search inbox&th=131de3... 8/18/2011

Thu, Aug 18, 2011 at 3:29 PM