

YATES PETROLEUM CORPORATION

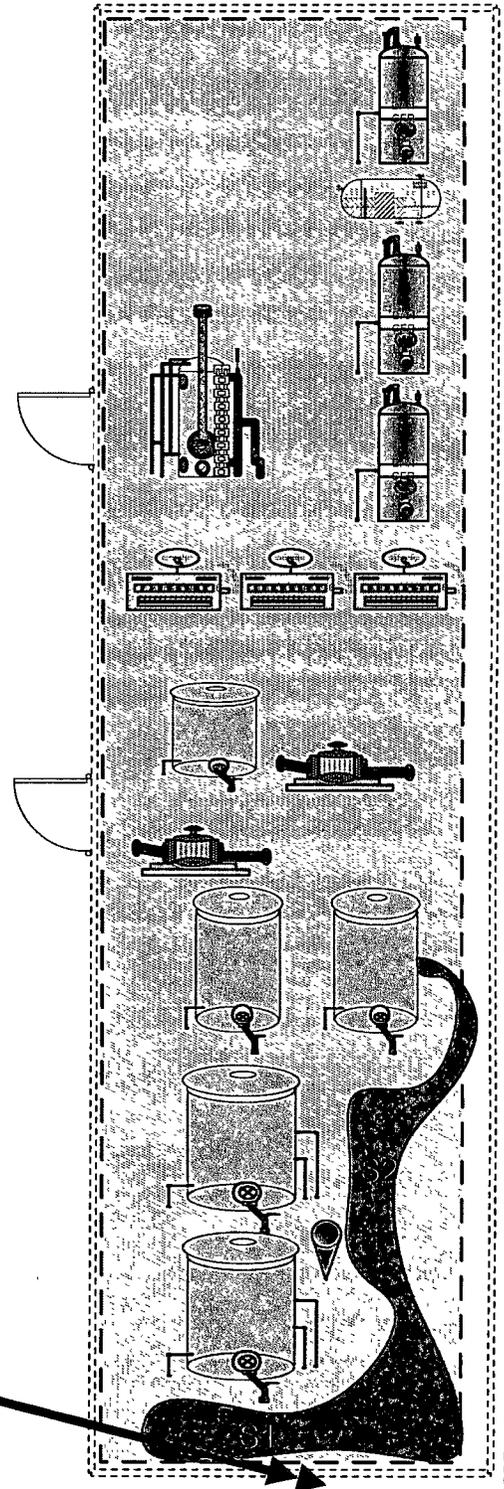
Foster AN #2 & #3 Battery
Prop #025900-B01

Monday, July 30, 2012

NW

NE

RECEIVED
AUG 02 2012
NMOCD ARTESIA



Centurion Gas Line

SW

SE

Foster AN #2 Battery

Analytical Report H201014	Sample Date	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
S1-3'	7/17/2012	3'	ND	ND	ND	ND	128
S1-5'	7/17/2012	5'	ND	ND	ND	ND	128
S1-7'	7/17/2012	7'	ND	ND	ND	ND	160

Site Ranking is Zero (0). Depth to Ground Water >100' (approx. 300', per NMOSE).

All results are ppm.Chlorides for documentation.

Released: 145 B/PW, Recovered: 130 B/PW. Release Date: 7/12/2012

July 30, 2012

LUPE CARRASCO

Yates Energy Petroleum Corp

105 S 4th Street

Artesia, NM 88210

RE: FOSTER AN #2 & #3 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 07/23/12 14:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 Yates Energy Petroleum Corp
 LUPE CARRASCO
 105 S 4th Street
 Artesia NM, 88210
 Fax To: (505) 748-4635

Received:	07/23/2012	Sampling Date:	07/17/2012
Reported:	07/30/2012	Sampling Type:	Soil
Project Name:	FOSTER AN #2 & #3 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	103-163	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S1 - 3' (H201697-01)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	07/27/2012	ND	400	100	400	3.92		

Sample ID: S1 - 5' (H201697-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	07/27/2012	ND	400	100	400	3.92		

Sample ID: S1 - 7' (H201697-03)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	07/27/2012	ND	400	100	400	3.92		

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

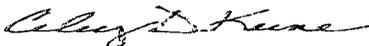
Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Reported:	07/30/2012	Sampling Type:	Soil
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Project Number:	103-163	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S1 - 3' (H201697-01)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/27/2012	ND	1.86	93.1	2.00	0.467	
Toluene*	<0.050	0.050	07/27/2012	ND	1.88	93.9	2.00	0.0101	
Ethylbenzene*	<0.050	0.050	07/27/2012	ND	1.92	95.8	2.00	0.396	
Total Xylenes*	<0.150	0.150	07/27/2012	ND	5.76	95.9	6.00	0.493	

Surrogate 4-Bromofluorobenzene (PID) 103 % 89.4-126

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	07/26/2012	ND	194	97.2	200	4.53	
DRO >C10-C28	<50.0	50.0	07/26/2012	ND	222	111	200	11.1	

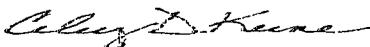
Surrogate 1-Chlorooctane 73.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 104 % 63.6-154

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Project Location:	NOT GIVEN		

Sample ID: S1 - 5' (H201697-02)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/27/2012	ND	1.86	93.1	2.00	0.467		
Toluene*	<0.050	0.050	07/27/2012	ND	1.88	93.9	2.00	0.0101		
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Total Xylenes*	<0.150	0.150	07/27/2012	ND	5.76	95.9	6.00	0.493		

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DRO >C10-C28	<50.0	50.0	07/26/2012	ND	222	111	200	11.1		

Surrogate: 1-Chlorooctane 94.8 % 65 2-140

Surrogate: 1-Chlorooctadecane 123 % 63 6-154

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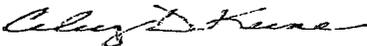
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