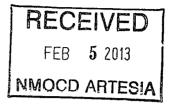
February 4, 2013

Mr. Mike Bratcher Oil Conservation Division Artesia, NM

Re: Nix GP/Lawrence Battery 30-015-21910 Section 22, T18S-R26E Eddy County, New Mexico



Dear Mr. Bratcher:

Yates Petroleum Corp. would like to submit for your consideration the enclosed work plan for the above captioned well. The plan is being submitted in response to the C-141 report dated October 4, 2012.

If you have any questions call me at 575-748-4311

Thank you.

Yates Petroleum Corporation

Jeremy Haass Environmental Regulatory Agent

Enclosure(s):

Diagram of Spill with Equipment Diagram of Spill with Sample points Google Earth Image of location and Upgrade Well Analytical Summary Reports Analytical Report H202544, H202664, H202734, 454862, H300278

Yates Petroleum Corporation

Nix GP/Lawrence Battery Work Plan

Section 22, T18S-R26E

Eddy County, New Mexico

February 4, 2013

I. Location

Go south on Hwy. 285 turn East (left) on Dayton Rd. then go approx. 1.4 miles turn North (left) on lease road then immediately turn East (right) and follow road to location.

II. Background

On September 22, 2012 a release occurred of 450 B/PW of which 4000 B/PW was recovered. Yates submitted a C-141 on October 4, 2012 to the NMOCD District II office. The total affected area was 60 feet x 30 feet. Initial delineation samples were taken (1016/12) and sent to an NMOCD approved laboratory (10/18/12 results enclosed).

III. Surface and Ground Water

Area surface geology is Cenozoic. The nearest Depth to Groundwater record listed on the New Mexico Office of the State Engineer (Section 22, T18S-R26E) shows depth of groundwater to be approximately 72 feet. After finding wet soil during core sampling at 54 feet YPC went upgrade of the spill and drilled a monitor well that established ground water at 85 feet making the site ranking for this site a ten (10). Watercourses in the area are dry except for infrequent flows in response to major precipitation events.

The ranking for this site is zero (0) based on the as following:

Depth to ground water	> 100'
Wellhead Protection Area	> 1000'
Distance to surface water body	> 1000'

IV. Soils

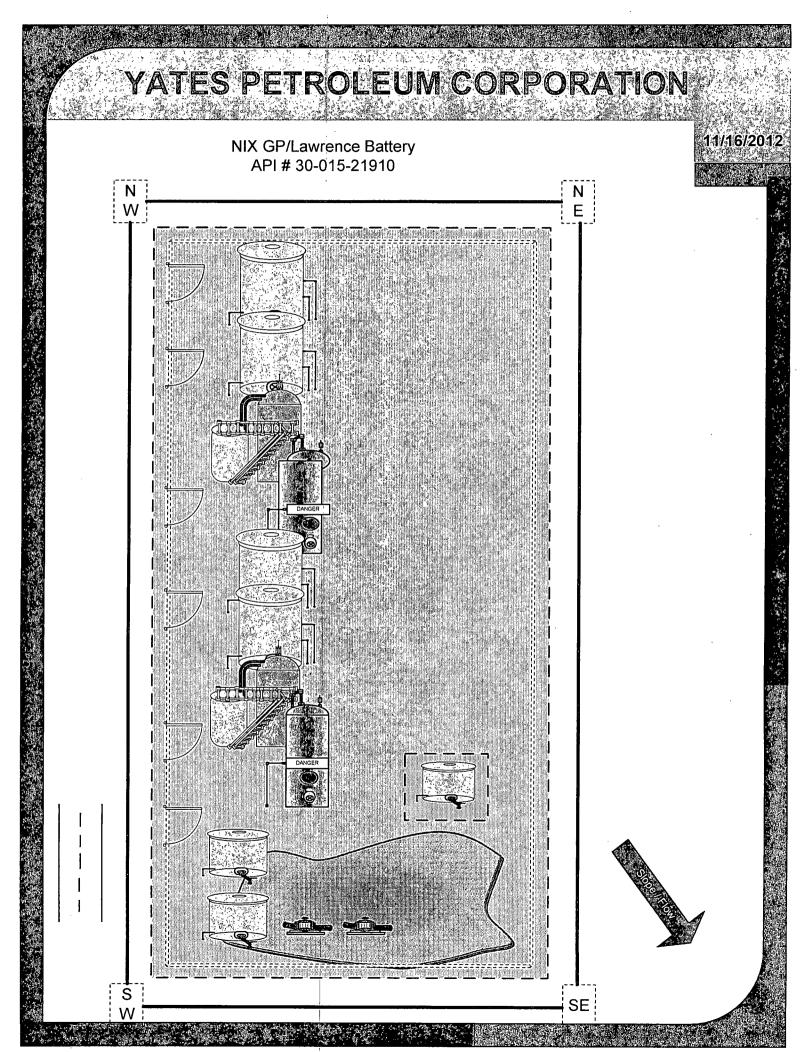
The area consists of soils that are caliche and interspersed with clay seams providing a low permeability barrier to retard vertical percolation of contaminants into the subsurface.

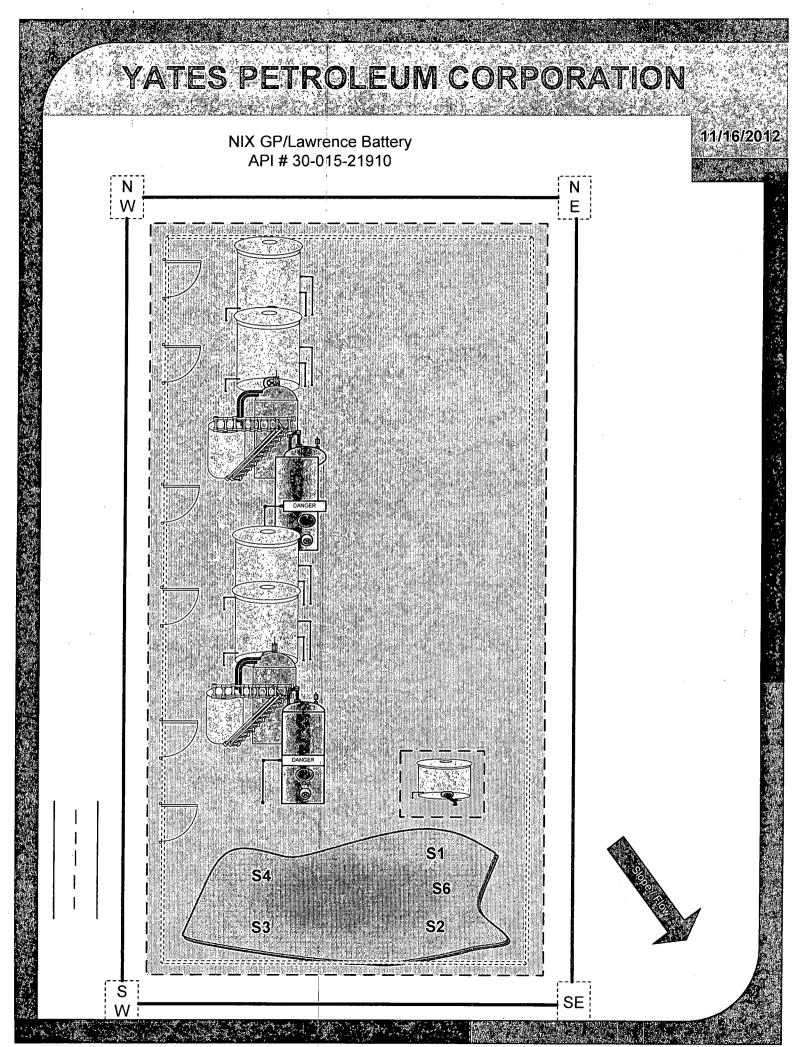
V. Scope of Work

After consulting with OCD District II Environmental Specialist Mike Bratcher Yates Petroleum Corp. performed the following:

- The first foot of impacted material was excavated and taken to a NMOCD approved facility for disposal.
- The excavation site was divided into four sections (S1, S2, S3, and S4).
 - Initial sampling was done with a backhoe to a total depth of S1 = 16', S2 = 16', S3 = 14', S4 = 7'.
 - Once analytical data was received from the lab (see attached), additional soil was removed in the four areas to the following depths S1 = 7', S2 = 7', S3 = 1', S4 = 3'.
 - o The additional impacted material was also removed.
 - Yates submitted and received verbal approval from Mike Bratcher for the initial "Work Plan" dated November 16, 2012.

- As per the approved "Work Plan" the excavated area was then backfilled and a coring rig was brought in to further delineate the veritical extent of chlorides in the impacted area. Samples were pulled with a split spoon auger starting at 24' and ending at 54' approximately every 3'.
 - The soil was a marbled mix of clay and caliche. Drilling was stopped at 54' because the soil became wet. The hole was then cased and 10' of screen was left at the bottom of the hole to allow any water to fill the bore. The next week the hole was checked and no water was found. Since the "Bottom" of chlorides was not found at 54' Yates was directed by Mike Bratcher to step out of the impacted area and drill two monitor wells, one upgrade and the other downgrade of the impacted area. The purpose of the monitor wells was first to establish depth to ground water (OSE records show 72') and to determine if the spill had impacted ground water.
 - Drilling commenced on the upgrade well on January 29, 2012 to a total depth of 90'. Yates encountered the same marbled clay to a depth of 60' where the soil changed to very thick and compact clay that ran the total depth of 90'. The monitor well determined that ground water is actually at a depth of 85' and wet soil found in the core sampling hole was a perched water pocket. A soil sample was pulled from this well at 10' for a background sample and the results were 272 ppm chlorides.
 - Due to the depth of ground water (85'), the dense clay found at 60', and the verbal approval of Mike Bratcher, Yates determined that it would be safe to continue to drill in the 54' core sampling hole in the impacted area to perhaps find a bottom rather than drilling a second monitor well. Once the rig was moved and the hole was deepened samples were taken at 60', 65', and 71'. The same thick clay was found as in the upgradient monitor well.
 - With the analytical results being within RRAL's for BTEX (50 ppm) and TPH (1000 ppm) for the Total Ranking Score of Ten (10), the cap of clean material that was backfilled, and a 20 mil liner that has been placed over the impacted area to impede further migration of chlorides and to protect against future releases Yates will submit analytical results, and request closure of the site.





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Upgrade Monitor Well

2013. **B**aaa

Nix CP/Lawrence Ballery

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Analytical Report- H202544 & 664 & 734	Sample Date	Depth	втех	GRO	DRO	TOTAL	Chlorides
* S1 3 '	10/17/2012	. 3'	.24	ND	ND	ND	13200
*S 1 &	10/17/2012	5'	ND	ND	ND	ND	9800
*S1 7	10/17/2012	7'	ND	ND	ND	ND	6500
S1 10'	11/7/2012	10'	-	_ ·	-	-	640
S1 12'	11/7/2012	12'	-	-	-		624
S1 14'	11/7/2012	14'	-	-	-	-	1180
S1 16'	11/7/2012	16'	-	_	-	-	9860

*S2.3 *	10/17/2012	3'	116.78	778	263	1041	6800
*S2 5	10/17/2012	5'	ND	ND	ND	ND	2240
· · · · · · · · · · · · · · · · · · ·	10/17/2012	7'	ND	ND	ND	ND	6400
S2 10'	11/7/2012	10'	-		-	-	8400
S2 12'	11/7/2012	12'	-	-	-	_	10300
S2 14'	11/7/2012	14'	-	-	-	-	22600
S2 16'	11/7/2012	16'	-	-	-	-	10900

S3 3'	10/31/2012	3'	.236	ND	ND	ND	2080
S3 5'	10/31/2012	5'	ND	ND	ND	ND	6640
S3 7'	10/31/2012	7'	ND	ND	ND	ND	5760
S3 10'	11/7/2012	10'	-	-	-	-	6660
S3 12'	11/7/2012	12'	-	-	-	-	5520
S3 14'	11/7/2012	14'	_	-	-	-	7040

S43	10/31/2012	3'	ND	ND	2450	2450	192
S4 5'	10/31/2012	5'	ND	ND	ND	ND	112
S4 7'	10/31/2012	7'	ND	ND	ND	ND	144

Site Ranking is Zero (10). Depth to Ground Water <100' (approx. 85', per Drilled Well). All results are ppm.Chlorides for documentation.

Released: 450 B/PW; Recovered: 400 B/PW. Release Date: 9/22/2012

*Removed and Hauled

:	Analytical Report- 454862 & H300278	Sample Date	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
Marbled/Clay	S6 24'	12/20/2012	24'	-		-		1180
Marbled/Clay	S6 27'	12/20/2012	27'	-	-	-	-	3150
Marbled/Clay	S6 30'	12/20/2012	30'	-	-		-	9060
Marbled/Clay	S6 33'	12/20/2012	33'		-	-	-	4060
Marbled/Clay	S6 36'	12/20/2012	36'	-	-	-	-	5570
Marbled/Clay	S6 42'	12/20/2012	42'	-	_	-	-	7500
Marbled/Clay	S6 45'	12/20/2012	45'	-	-	-	-	8280
Marbled/Clay	S6 48'	12/20/2012	48'	-	-	-	-	4530
Marbled/Clay	S6 51'	12/20/2012	51'	-		-	-	6200
Marbled/Clay	S6 54'	12/20/2012	54'	-	-	-	-	11400

Coring Hole

Deeper Coring

Solid/Clay	B-1 60'	1/29/2013	60'	_	-	-	-	8400
Solid/Clay	B-1 65	1/29/2013	65'	_ ·	-	-	-	512
Solid/Clay	B-1 71'	1/29/2013	71'		-	-	-	304

Upgrade Background Sample

r.								
	MW-1 10'	1/29/2013	10' ·	-	-	-	-	272
					يد زير زين بالم			

Site Ranking is Zero (10). Depth to Ground Water <100' (approx. 85', per Drilled Well). All results are ppm.Chlorides for documentation.

Released: 450 B/PW; Recovered: 400 B/PW. Release Date: 9/22/2012

CARDINAL Laboratories

October 24, 2012

JEREMY HAASS

Yates Energy Petroleum Corp

105 S 4th Street

Artesia, NM 88210

RE: NIX GP BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 10/18/12 12:12.

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 accredited certif.html.

Cardinal Laboratories is accreditated 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,

Celez D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	10/18/2012	Sampling Date:	10/17/2012
Reported:	10/24/2012	Sampling Type:	Soil
Project Name:	NIX GP BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EDDY		

Sample ID: S1 3' (H202544-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.150	0.050	10/23/2012	ND	1.98	99.0	2.00	2.23	
Toluene*	0.090	0.050	10/23/2012	ND	2.15	108	2.00	2.85	
Ethylbenzene*	<0.050	0.050	10/23/2012	ND	2.16	108	2.00	2.30	
Total Xylenes*	<0.150	0.150	10/23/2012	ND	6.54	109	6.00	2.75	
Surrogate: 4-Bromofluorobenzene (PIL	103 9	% 89.4-120	5						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13200	16.0	10/19/2012	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	10/19/2012	ND	166	83.Ż	200	5.81	
DRO >C10-C28	<50.0	50.0	10/19/2012	ND	159	79.4	200	9.04	
Surrogate: 1-Chlorooctane	75.9 9	65.2-140)						
Surrogate: 1-Chlorooctadecane	83.1 9	63.6-154	4						

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	10/18/2012	Sampling Date:	10/17/2012
Reported:	10/24/2012	Sampling Type:	Soil
Project Name:	NIX GP BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EDDY		

Sample ID: S1 5' (H202544-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2012	ND	1.76	88.1	2.00	0.795	
Toluene*	<0.050	0.050	10/23/2012	ND	1.93	96.6	2.00	1.35	
Ethylbenzene*	<0.050	0.050	10/23/2012	ND	1.93	96.7	2.00	1.60	
Total Xylenes*	<0.150	0.150	10/23/2012	ND	5.85	97.6	6.00	2.00	
Surrogate: 4-Bromofluorobenzene (PIL	103 9	% 89.4-12	6	······································					
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9800	16.0	10/19/2012	ND	416	104	400	0.00	
ТРН 8015М	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/19/2012	ND	166	83.2	200	5.81	
DRO >C10-C28	<10.0	10.0	10/19/2012	ND	159	79.4	200	9.04	
Surrogate: 1-Chlorooctane	76.8	65.2-14	0						
Surrogate: 1-Chlorooctadecane	80.3 \$	63.6-15	4						

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Celeg D. Kune

Celey D. Keene, Lab Director/Quality Manager



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

Received:	10/18/2012	Sampling Date:	10/17/2012
Reported:	10/24/2012	Sampling Type:	Soil
Project Name:	NIX GP BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EDDY		

Sample ID: S1 7' (H202544-03)

BTEX 8021B	mg,	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Anałyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2012	ND	1.76	88.1	2.00	0.795	
Toluene*	<0.050	0.050	10/23/2012	ND	1.93	96.6	2.00	1.35	•
Ethylbenzene*	<0.050	0.050	10/23/2012	ND	1.93	96.7	2.00	1.60	
Total Xylenes*	<0.150	0.150	10/23/2012	ND	5.85	97.6	6.00	2.00	
Surrogate: 4-Bromofluorobenzene (PIL	103	% 89.4-12	6						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: HM				<u> </u>	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6500	16.0	10/19/2012	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS			<u> </u>		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10. <u>0</u>	10/19/2012	ND	166	83.2	200	5.81	
DRO >C10-C28	<10.0	10.0	10/19/2012	ND	159	79.4	200	9.04	·
Surrogate: 1-Chlorooctane	74.4	65.2-14	0						
Surrogate: 1-Chlorooctadecane	78.1	63.6-15	4						

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Celey D. Kune

Celey D. Keene, Lab Director/Quality Manager



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

Received:	10/18/2012	Sampling Date:	10/17/2012
Reported:	10/24/2012	Sampling Type:	Soil
Project Name:	NIX GP BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EDDY		

Sample ID: S2 3' (H202544-04)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	10.3	1.00	10/24/2012	ND	1.76	88.1	2.00	0.795	
Toluene*	53.3	1.00	10/24/2012	ND	1.93	96.6	2.00	1.35	
Ethylbenzene*	9.98	1.00	10/24/2012	ND	1.93	96.7	2.00	1.60	
Total Xylenes*	43.2	3.00	10/24/2012	ND	5.85	97.6	6.00	2.00	
Surrogate: 4-Bromofluorobenzene (PIL	107	% 89.4-12	6						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: HM				-	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6800	16.0	10/19/2012	ND	416	104	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	778	50.0	10/20/2012	ND	166	83.2	200	5.81	
DRO >C10-C28	263	50.0	10/20/2012	ND	159	79.4	200	9.04	·
Surrogate: 1-Chlorooctane	88.4	% 65.2-14	0		<u> </u>				
Surrogate: 1-Chlorooctadecane	102 \$	63.6-15	4						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	10/18/2012	Sampling Date:	10/17/2012
Reported:	10/24/2012	Sampling Type:	Soil
Project Name:	NIX GP BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EDDY		

Sample ID: S2 5' (H202544-05)

BTEX 8021B	mg/l	kg	Analyze	d By: MS			· · · · · · · · · · · · · · · · · · ·		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2012	ND	1.76	88.1	2.00	0.795	
Toluene*	<0.050	0.050	10/23/2012	ND	1.93	96.6	2.00	1.35	
Ethylbenzene*	<0.050	0.050	10/23/2012	ND	1.93	96.7	2.00	1.60	
Total Xylenes*	<0.150	0.150	10/23/2012	ND	5.85	97.6	6.00	2.00	
Surrogate: 4-Bromofluorobenzene (PIL	105 %	6 89.4-126	 						
Chloride, SM4500Cl-B	mg/l	g	Analyze	Analyzed By: HM			<u></u>		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2240	16.0	10/19/2012	ND	416	104	400	0.00	
TPH 8015M	mg/k	(g	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/20/2012	ND	166	83.2	200	5.81	
DRO >C10-C28	<10.0	10.0	10/20/2012	ND	159	79.4	200	9.04	·
Surrogate: 1-Chlorooctane	79.5 %	65.2-140							
Surrogate: 1-Chlorooctadecane	84.4 %	63.6-154							

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*=Accredited Analyte

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	10/18/2012	Sampling Date:	10/17/2012
Reported:	10/24/2012	Sampling Type:	Soil
Project Name:	NIX GP BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EDDY		

Sample ID: S2 7' (H202544-06)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2012	ND	1.76	88.1	2.00	0.795	
Toluene*	<0.050	0.050	10/23/2012	ND	1.93	96.6	2.00	1.35	
Ethylbenzene*	<0.050	0.050	10/23/2012	ND	1.93	96.7	2.00	1.60	
Total Xylenes*	<0.150	0.150	10/23/2012	ND	5.85	97.6	6.00	2.00	
Surrogate: 4-Bromofluorobenzene (PIL	103 9	% 89.4-120	5			<u> </u>			
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6400	16.0	10/19/2012	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/20/2012	ND	166	83.2	200	5.81	
DRO >C10-C28	<10.0	10.0	10/20/2012	ND	159	79.4	200	9.04	
Surrogate: I-Chlorooctane	77.8 9	65.2-140)					*'- <u></u>	
Surrogate: 1-Chlorooctadecane	83.4 9	63.6-154	t -						

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Celeg D. Keine

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 SM4500CI-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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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	101 East Marland, Hobbs, NM 882	240			,																	
	(575) 393-2326 FAX (575) 393-247	6	-		•				_						-						-	
Company Name	" YPC							BI	L	TO		\$. }			ANAI	LYSIS	S RE	QUE	ST			
Project Manage	" Deremy Houss	~~~~~				Ρ.	.O. #:			263	6		1									
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Project Name:	Nix GP Battery				7		tate:		Zip:													
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FOR LAB USE ONLY					MATRIX		PRE	SERV	S/	AMPL	ING	1-	$ \times $									
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#26

service, in no event anal Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss or use, or loss of profits incurred by client, its subsidiaries, affisates or successory anising out of or related to the performance of services hereunder by Cordinal, regardless of whether Ach claim is based upon any of the above stated reasons or otherwise.

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November 02, 2012

JEREMY HAASS

Yates Energy Petroleum Corp

105 S 4th Street

Artesia, NM 88210

RE: NIX GP BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 11/01/12 14:53.

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 accredited certif.html.

Cardinal Laboratories is accreditated 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,

Celeg D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	11/01/2012	Sampling Date:	10/31/2012
Reported:	11/02/2012	Sampling Type:	Soil
Project Name:	NIX GP BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY		

Sample ID: S3 3' (H202664-01)

BTEX 8021B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.083	0.050	11/02/2012	ND	1.91	95.6	2.00	19.9	
Toluene*	0.153	0.050	11/02/2012	ND	2.09	104	2.00	18.6	
Ethylbenzene*	<0.050	0.050	11/02/2012	· ND	2.10	105	2.00	17.8	
Total Xylenes*	<0.150	0.150	11/02/2012	ND	6.34	106	6.00	17.7	
Total BTEX	<0.300	0.300	11/02/2012	ND					
Surrogate: 4-Bromofluorobenzene (PIL	108 9	% 89.4-12	6						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

Chloride	2080	16.0	11/02/2012	ND	416	104	400	0.00	C C
TPH 8015M	mg		Analyzed By: MS			101	100	0.00	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/02/2012	ND	192	95.8	200	2.44	
DRO >C10-C28	<10.0	10.0	11/02/2012	ND	200	100	200	4.46	
Surrogate: 1-Chlorooctane	86.6	% 65.2-14	0						

Surrogate: 1-Chlorooctadecane 96.2 % 63.6-154

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/01/2012	Sampling Date:	10/31/2012
Reported:	11/02/2012	Sampling Type:	Soil
Project Name:	NIX GP BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY		

Sample ID: S3 5' (H202664-02)

BTEX 8021B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2012	ND	1.91	95.6	2.00	19.9	
Toluene*	<0.050	0.050	11/02/2012	ND	2.09	104	2.00	18.6	
Ethylbenzene*	<0.050	0.050	11/02/2012	ND	2.10	105	2.00	17.8	
Total Xylenes*	<0.150	0.150	11/02/2012	ND	6.34	106	6.00	17.7	
Total BTEX	<0.300	0.300	11/02/2012	ND					
Surrogate: 4-Bromofluorobenzene (PIL	108 \$	% 89.4-12	6				-		
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6640	16.0	11/02/2012	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/02/2012	ND	192	95.8	200	2.44	

ND

200

100

200

4.46

11/02/2012

 Surrogate: 1-Chlorooctane
 88.2 %
 65.2-140

 Surrogate: 1-Chlorooctadecane
 97.1 %
 63.6-154

<10.0

10.0

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DRO >C10-C28

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/01/2012	Sampling Date:	10/31/2012
Reported:	11/02/2012	Sampling Type:	Soil
Project Name:	NIX GP BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY		

Sample ID: S3 7' (H202664-03)

mg,	/kg	Analyze	d By: AP		<u></u>	·		
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
0.050	.0.050	11/02/2012	ND	1.91	95.6	2.00	19.9	
<0.050	0.050	11/02/2012	ND	2.09	104	2.00	18.6	
<0.050	0.050	11/02/2012	ND	2.10	105	2.00	17.8	
<0.150	0.150	11/02/2012	ND	6.34	106	6.00	17.7	
<0.300	0.300	11/02/2012	ND					
	Result 0.050 <0.050 <0.050 <0.150	0.050 0.050 <0.050	Result Reporting Limit Analyzed 0.050 0.050 11/02/2012 <0.050	Result Reporting Limit Analyzed Method Blank 0.050 0.050 11/02/2012 ND <0.050	Result Reporting Limit Analyzed Method Blank BS 0.050 0.050 11/02/2012 ND 1.91 <0.050	Result Reporting Limit Analyzed Method Blank BS % Recovery 0.050 0.050 11/02/2012 ND 1.91 95.6 <0.050	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC 0.050 0.050 11/02/2012 ND 1.91 95.6 2.00 <0.050	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 0.050 0.050 11/02/2012 ND 1.91 95.6 2.00 19.9 <0.050

Surrogate: 4-Bromofluorobenzene (PIL 108 % 89.4-126

Chloride, SM4500CI-B	mg/kg		Analyze	Analyzed By: HM			•		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5760	16.0	11/02/2012	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/02/2012	ND	192	95.8	200	2.44	
DRO >C10-C28	<10.0	10.0	11/02/2012	ND	200	100	200	4.46	
Surrogate: 1-Chlorooctane	81.2	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	88. I	% 63.6-15	4						

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Celeg D. Kune

Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/01/2012	Sampling Date:	10/31/2012
Reported:	11/02/2012	Sampling Type:	Soil
Project Name:	NIX GP BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY		

Sample ID: S4 3' (H202664-04)

BTEX 8021B	mg,	/kg	Analyze	d By: AP	•				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2012	ND	1.91	95.6	2.00	19.9	
Toluene*	<0.050	0,050	11/02/2012	ND	2.09	104	2.00	18.6	
Ethylbenzene*	<0.050	0.050	11/02/2012	ND	2.10	105	2.00	17.8	
Total Xylenes*	<0.150	0.150	11/02/2012	ND	6.34	106	6,00	17.7	
Total BTEX	<0.300	0.300	11/02/2012	ND					
Surrogate: 4-Bromofluorobenzene (PIL	108	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	11/02/2012	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

192

200

95.8

100

200

200

2.44

4.46

GRO C6-C10	<50.0	50.0	11/02/2012	ND
DRO >C10-C28	2450	50.0	11/02/2012	ND
Surrogate: 1-Chlorooctane	84.5 %	65.2-14	40	
Surrogate: 1-Chlorooctadecane	164 %	63.6-15	54	

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Celeg D. Kune

Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/01/2012	Sampling Date:	10/31/2012
Reported:	11/02/2012	Sampling Type:	Soil
Project Name:	NIX GP BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY		

Sample ID: S4 5' (H202664-05)

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	11/02/2012	ND	1.91	95.6	2.00	19.9	
Toluene*	<0.050	0.050	11/02/2012	ND	2.09	104	2.00	18.6	
Ethylbenzene*	<0.050	0.050	11/02/2012	ND	2.10	105	2.00	17.8	
Total Xylenes*	<0.150	0.150	11/02/2012	ND	6.34	106	6.00	17.7	
Total BTEX	<0.300	0.300	11/02/2012	ND					

Surrogate: 4-Bromofluorobenzene (PIL 106 % 89.4-126

Chloride, SM4500Cl-B	mg/kg		Analyze	Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/02/2012	ND	416	104	400	0.00	·
TPH 8015M	mg/kg		Analyzed By: MS				· · ·		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/02/2012	ND	192	95.8	200	2.44	
DRO >C10-C28	<10.0	10.0	11/02/2012	ND	200	100	200	4.46	
Surrogate: 1-Chlorooctane	93.1.	% 65.2-14)						
Surrogate: 1-Chlorooctadecane	103	63.6-15	4						

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Celeg D. Kune

Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/01/2012		Sampling Date:	10/31/2012
Reported:	11/02/2012		Sampling Type:	Soil
Project Name:	NIX GP BATTERY	:	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Jodi Henson
Project Location:	EDDY	i -		

Sample ID: S4 7' (H202664-06)

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	11/02/2012	ND	1.91	95.6	2.00	19.9	
Toluene*	<0.050	0.050	11/02/2012	· ND	2.09	104	2.00	18.6	
Ethylbenzene*	<0.050	0.050	11/02/2012	ND	2.10	105	2.00	17.8	
Total Xylenes*	<0.150	0.150	11/02/2012	ND	6.34	106	6.00	17.7	
Total BTEX	<0.300	0.300	11/02/2012	ND					

Surrogate: 4-Bromofluorobenzene (PIL 107 % 89.4-126

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM			<u> </u>		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/02/2012	ND	416	104	400	0.00	
TPH 8015M mg/kg		Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/02/2012	ND	192	95.8	200	2.44	
DRO >C10-C28	<10.0	10.0	11/02/2012	ND	200	100	200	4.46	
Surrogate: 1-Chlorooctane		% 65.2-14	0	· ·			· · ·		

Surrogate: 1-Chlorooctadecane 98.2 % 63.6-154

*=Accredited Analyte

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Celeg & Kene

Cardinal Laboratories

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
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 SM4500CI-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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Celey D. Kune

Celey D. Keene, Lab Director/Quality Manager

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 9 of 9

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† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393 2326



November 12, 2012

JEREMY HAASS

Yates Energy Petroleum Corp 105 S 4th Street

Artesia, NM 88210

RE: NIX GP BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 11/09/12 11:23.

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 accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accred certif.html.

Cardinal Laboratories is accreditated 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,

Celez D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	11/09/2012	Sampling Date:	11/07/2012
Reported:	11/12/2012	Sampling Type:	Soil
Project Name:	NIX GP BATTERY	Sampling Condition:	** (See Notes)
Project Number:	103-2636	Sample Received By:	Jodi Henson
Project Location:	EDDY		

Sample ID: S 1 10' (H202734-01)

Chloride, SM4500CI-B	Analyze	d By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	11/09/2012	ND	432	108	400	0.00	

Sample ID: S 1 12' (H202734-02)

Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	11/09/2012	ND	432	108	400	0.00	

Sample ID: S 1 14' (H202734-03)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1180	16.0	11/09/2012	ND	432	108	400	0.00	

Sample ID: S 1 16' (H202734-04)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9860	16.0	11/09/2012	ND	432	108	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by claimal, within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based unover stated reasons or otherwise. Results relate only to the samples identified above. This reproduced except in full with writem approval of clarinal laborations.

Celez Di Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2012	Sampling Date:	11/07/2012	•
Reported:	11/12/2012	Sampling Type:	Soil	
Project Name:	NIX GP BATTERY	Sampling Condition:	** (See Notes)	
Project Number:	103-2636	Sample Received By:	Jodi Henson	
Project Location:	EDDY			

101/4202724 05

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8400	16.0	11/09/2012	ND	432	108	400	0.00	
Sample ID: S 2 12' (H20	12734-06)					,	i.		,
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10300	16.0	11/09/2012	ND	432	108	400	0.00	
Sample ID: S 2 14' (H20	2734-07)								
Chloride, SM4500Cl-B	mg	′kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	22600	16.0	11/09/2012	ND	432	108	400	0.00	
Sample ID: S 2 16' (H20	2734-08)								
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10900	16.0	11/09/2012	ND	432	108	400	0.00	

Sample ID: S 3 10' (H202734-09)

Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6660	16.0	11/09/2012	ND	432	108	400	0.00	

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2012	Sampling Date:	11/07/2012
Reported:	11/12/2012	Sampling Type:	Soil
Project Name:	NIX GP BATTERY	Sampling Condition:	** (See Notes)
Project Number:	103-2636	Sample Received By:	Jodi Henson
Project Location:	EDDY		

Sample ID: S 3 12' (H202734-10)

Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AP						<u> </u>
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5520	16.0	11/09/2012	ND	432	108	400	0.00	

Sample ID: S 3 14' (H202734-11)

Chloride, SM4500CI-B mg/kg Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7040	16.0	11/09/2012	ND	432	108	400	0.00	

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Celez D. Keine

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 SM4500CI-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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Celeg D. Kune

Celey D. Keene, Lab Director/Quality Manager

Page 5 of 7



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name	· a YPC		BILL TO			ANALYS	SIS REQUES	ST I
Project Manage	" Jeremy Harss		P.O. #: 103-2636	· ·				
Address:		·	Company: YPC					
City: Artes	- State: NM	Zip: 88210	Attn: Jecerry Harss					
Phone #:	Fax #:		Address:					
Project #:	Project Owne	r: Jereny Hands	City:	1				
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Sampler Naine:	Jucan Harss		Fax #:					
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+ Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Ves Yes

Sampler - UPS - Bus - Other:

Analytical Report 454862

for Yates Petroleum Corporation

Project Manager: Jeremy Haass

Nix 'GP' Battery

30-015-21910

07-JAN-13

Collected By: Client





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), DoD (L11-54)

Xenco-Atlanta (EPA Lab Code: GA00046): Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD (L10-135) Louisiana (04176), USDA (P330-07-00105)

> Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900) Xenco-Lakeland: Florida (E84098) 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: AZ00989): Arizona (AZ0758)



07-JAN-13

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

Reference: XENCO Report No(s): 454862 Nix 'GP' Battery Project Address: Eddy County

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(s) 454862. 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. The uncertainty of measurement associated with the results of analysis reported is available upon request. 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. 454862 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

Nicholas Straccione Project 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 - Odessa - San Antonio - Tampa - Lakeland - Atlanta - Phoenix - Oklahoma - Latin America



.

Sample Cross Reference 454862



Yates Petroleum Corporation, Artesia, NM

Nix 'GP' Battery

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
S6-24'	S	12-20-12 00:00	24 - 24 ft	454862-001
S6-27'	S	12-20-12 00:00	27 - 27 ft	454862-002
S6-30'	S	12-20-12 00:00	30 - 30 ft	454862-003
S6-33'	S	12-20-12 00:00	33 - 33 ft	454862-004
S6-36'	S	12-20-12 00:00	36 - 36 ft	454862-005
S6-42'	S	12-20-12 00:00	42 - 42 ft	454862-006
S6-45'	S	12-20-12 00:00	45 - 45 ft	454862-007
S6-48'	S	12-20-12 00:00	48 - 48 ft	454862-008
S6-51'	S	12-20-12 00:00	51 - 51 ft	454862-009
S6-54'	S	12-20-12 00:00	54 - 54 ft	454862-010



Client Name: Yates Petroleum Corporation Project Name: Nix 'GP' Battery



 Project ID:
 30-015-21910

 Work Order Number(s):
 454862

Report Date: 07-JAN-13 Date Received: 12/28/2012

Sample receipt non conformances and comments: None

Sample receipt non conformances and comments per sample:

None

Analytical non conformances and comments: Batch: LBA-904135 Inorganic Anions by EPA 300/300.1 E300

Batch 904135, Chloride recovered below QC limits in the Matrix Spike. Samples affected are: 454862-001. The Laboratory Control Sample for Chloride is within laboratory Control Limits



Percent Moisture

Project Id: 30-015-21910

Contact: Jeremy Haass

Certificate of Analysis Summary 454862

Yates Petroleum Corporation, Artesia, NM

Project Name: Nix 'GP' Battery



RL

32.8

RL

1.00

Date Received in Lab: Fri Dec-28-12 11:13 am

%

24.7

RL

1.00

%

23.6

RL

1.00

Report Date: 07-JAN-13 Project Location: Eddy County Project Manager: Nicholas Straccione Lab Id: 454862-001 454862-002 454862-003 454862-004 454862-005 454862-006 Field Id: S6-24' S6-27' S6-30' S6-33' S6-36' S6-42' Analysis Requested 24-24 ft 27-27 ft Depth: 30-30 ft 33-33 ft 36-36 ft 42-42 ft Matrix: SOIL SOIL SOIL SOIL SOIL SOIL Sampled: Dec-20-12 00:00 Dec-20-12 00:00 Dec-20-12 00:00 Dec-20-12 00:00 Dec-20-12 00:00 Dec-20-12 00:00 Inorganic Anions by EPA 300/300.1 Extracted: Jan-03-13 22:14 Jan-04-13 17:33 Jan-04-13 18:07 Jan-04-13 18:24 Jan-04-13 18:41 Jan-04-13 18:58 SUB: TX104704215 Analyzed: Jan-03-13 22:14 Jan-04-13 17:33 Jan-04-13 18:07 Jan-04-13 18:24 Jan-04-13 18:41 Jan-04-13 18:58 Units/RL: RL mg/kg mg/kg RL RL RL mg/kg mg/kg mg/kg RL mg/kg 1.34 Chloride 1180 3150 11.3 9060 34.0 4060 14.8 5570 13.3 7500 **Percent Moisture** Extracted: SUB: TX104704215 Analyzed: Jan-02-13 11:38 Jan-02-13 11:38 Jan-02-13 11:38 Jan-02-13 11:38 Jan-02-13 11:38 Jan-02-13 11:38

%

11.5

%

26.4

RL

1.00

%

32.5

RL

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

Units/RL:

%

25.7

RL

1.00

Nul Ctr

Nicholas Straccione Project Manager

Final 1.000



Project Id: 30-015-21910 Contact: Jeremy Haass Project Location: Eddy County

Certificate of Analysis Summary 454862

Yates Petroleum Corporation, Artesia, NM

Project Name: Nix 'GP' Battery



Date Received in Lab: Fri Dec-28-12 11:13 am

Report Date: 07-JAN-13

								Project Ma	nager:	Nicholas Straccione	
	Lab Id:	454862-0	07	454862-0	08	454862-0	09	454862-0	010		
Anglusis Deguested	Field Id:	\$6-45'		S6-48'		S6-51'		S6-54'			
Analysis Requested	Depth:	45-45 f		48-48 ft	t	51-51 ft	.	54-54 f	f		
	Matrix:	SOIL		SOIL		SOIL		SOIL		1	
	Sampled:	Dec-20-12 0	0:00	Dec-20-12 0	00:00	Dec-20-12 0	0:00	Dec-20-12 (00:00		
Inorganic Anions by EPA 300/300.1	Extracted:	Jan-04-13 1	9:16	Jan-04-13 2	0:07	Jan-04-13 2	0:24	Jan-04-13 2	20:41		
SUB: TX104704215	Analyzed:	Jan-04-13 1	9:16	Jan-04-13 2	0:07	Jan-04-13 2	0:24	Jan-04-13 2	20:41		
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL		
Chloride		8280	31.5	4530	13.7	6200	15.1	11400	41.9		
Percent Moisture	Extracted:										
SUB: TX104704215	Analyzed:	Jan-02-13 1	1:38	Jan-02-13 1	1:38	Jan-02-13 1	1:38	Jan-02-13	11:38		
· .	Units/RL:	%	RL	%	RL	%	RL	%	RL	-	
Percent Moisture		20.3	1.00	27.2	1.00	33.7	1.00	40.3	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.

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Nul Ct

Nicholas Straccione Project 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 OA 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.

* Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.

RL Reporting Limit

- **SDL** Sample Detection Limit MDL Method Detection Limit
- PQL Practical Quantitation Limit MQL Method Quantitation Limit

LOD Limit of Detection LOQ Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

- + NELAC certification not offered for this compound.
- (Next to analyte name or method description) = 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

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(210) 509-3334	(210) 509-3335
(813) 620-2000	(813) 620-2033
(432) 563-1800	(432) 563-1713
(770) 449-8800	(770) 449-5477
(602) 437-0330	

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BS / BSD Recoveries

Project Name: Nix 'GP' Battery

Work Order #: 454862								Proj	ject ID: 3	30-015-219	10	
Analyst: JOL		Da	ate Prepar	ed: 01/03/201	3			Date A	nalyzed: 0	01/03/2013		
Lab Batch ID: 904135	Sample: 632018-1-B	BKS	Batch	n#: 1					Matrix: S	Solid		
Units: mg/kg		BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY										
Inorganic Anions by E	EPA 300/300.1	Blank Sample Result [A]	Spike Added	Blank Spike Result	Blank Spike %R	Spike Added	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes			[B]	[C]	[D]	[E]	Result [F]	[G]				
Chloride		<1.00	100	105	105	100	105	105	0	80-120	20	
Analyst: JOL		Da	ate Prepar	ed: 01/04/20	13			Date A	nalyzed: (01/04/2013		
Lab Batch ID: 904201	Sample: 632067-1-E	BKS	Batch	h #: 1					Matrix: S	Solid		
Units: mg/kg			BLAN	K/BLANK	SPIKE / I	BLANK S	SPIKE DUPI	LICATE	RECOVE	ERY STUD	γ	
Inorganic Anions by H	EPA 300/300.1	Blank Sample Result [A]	Spike Added	Blank Spike Result	Blank Spike %R	Spike Added	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes			[B]	[C]	[D]	[E]	Result [F]	[G]				
Chloride		<1.00	100	98.0	98	100	97.0	97	1	80-120	20	1

Relative Percent Difference RPD = 200*|(C-F)/(C+F)| Blank Spike Recovery [D] = 100*(C)/[B] Blank Spike Duplicate Recovery [G] = 100*(F)/[E] All results are based on MDL and Validated for QC Purposes



Form 3 - MS Recoveries



Project Name: Nix 'GP' Battery

Work Order #: 454862 Lab Batch #: 904135 Date Analyzed: 01/03/2013	Date	Prepared: 01/0	3/2013		oject ID: Analyst: J(30-015-219 DL	910			
QC- Sample ID: 454862-001 S Reporting Units: mg/kg		Batch #: 1 MATE	RIX / MA		Matrix: Soil TRIX SPIKE RECOVERY STUDY					
Inorganic Anions by EPA 300 Analytes		Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag			
Chloride	•	1180	134	1280	75	80-120	X			
Lab Batch #: 904201 Date Analyzed: 01/04/2013 QC- Sample ID: 454862-002 S	Date	Prepared: 01/0 Batch #: 1		ľ	Malyst: J(oil				
Reporting Units: mg/kg Inorganic Anions by EPA 300 Analytes		MATE Parent Sample Result [A]	CIX / MA Spike Added [B]	TRIX SPIKE Spiked Sample Result [C]		Control Limits %R	DY Flag			
Chloride	;	3150	1130	4310	103	80-120				

Matrix Spike Percent Recovery $[D] = 100^{*}(C-A)/B$ Relative Percent Difference $[E] = 200^{*}(C-A)/(C+B)$ All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit



Sample Duplicate Recovery



Project Name: Nix 'GP' Battery

Work Order #: 454862

Lab Batch #: 903939		;		Project I	D: 30-015-2	1910
Date Analyzed: 01/02/2013 11:38	Date Prepare	ed: 01/02/2013	3 Ana	lyst:RKO		
QC- Sample ID: 454822-001 D	Batch	#: 1	Mat	rix: Soil		
Reporting Units: %	[SAMPLE	/ SAMPLE	DUPLIC	ATE REC	OVERY
Percent Moisture]	Parent Sample Result [A]	Sample Duplicate Result	RPD	Control Limits %RPD	Flag
Analyte			[B]			
Percent Moisture		53.6	53.5	0	20	
Lab Batch #: 903939						
Lab Batch #: 903939 Date Analyzed: 01/02/2013 11:38	Date Prepare	e d: 01/02/2013	3 Ana	lyst:RKO		
	Date Prepare Batch			lyst:RKO rix: Soil	· · · · · · · · · · · · · · · · · · ·	
Date Analyzed: 01/02/2013 11:38	-	#: 1		rix: Soil	ATE REC	OVERY
Date Analyzed: 01/02/2013 11:38 QC- Sample ID: 454862-001 D	Batch	#: 1	Mat / SAMPLE	rix: Soil	ATE REC Control Limits %RPD	OVERY Flag

Spike Relative Difference RPD 200 * | (B-A)/(B+A) | All Results are based on MDL and validated for QC purposes. BRL - Below Reporting Limit

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·	Company Name	Yates Petr	oleum Corporatio	m	<u> </u>	<u> </u>	<u></u>	<u>.</u>	·. 							· ·	•		Pr	ojec	t #:	<u>30</u> -	015	5-21	1910	I .			·.			
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•	City/State/Zip:	Artesia, NI	M 88210																-	•	D#:			36 ·				•				
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ORDE	x#: 105	60A			<u></u>	·	<u> </u>			. Pi	reser	vatio	n & #	of Co	ontaine	as	Ma	atrix	_	T		-	AL.		- <u>†</u>	+	- ·				8.721	
B # (lab use only)				Beginning Depth	Ending Depth	Date Sampled	Time Sampled	tered.	Fotal #. of Containers						°.	(Specify)	king Water SI	GW = Groundwater S=Soll/Solud NP=Non-Potable Specify Other	418.1 8015M 8015	TX 1005 TX 1006	Cattons (Ca, Mg, Na, K)	Anlons (Ci, SO4, Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se		Semivolatiles	1011211210 ID				TAT (Pre-Schedule) 24,4	Standard TAT
LA8#	FI	ELD CODE		Begin	Endin	Date	Time	Field Filtered	Total #.	ce Ce	б NH	Ŗ	H ₂ SO	H N N N N N N N N N N N N N N N N N N N	Na ₂ S ₂ C	Other (DW=Drin	NP=Non	Hai	:HdT	Cations	Anloris (SAR / E	Metals:	Volatiles	Semivolatiles		NORM	Chlorides	Ч ТГ СР	RUSH	Standa
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		S6-42	· · · · · · · · · · · · · · · · · · ·	42'	42'	12/20/2012			51)	<		<u>S.</u>		ŀ					·				X			X
		S6-45'		45'	45'	12/20/2012			1		· ·)			S											X			x
		S6-48'	<u> </u>	48'	48'	12/20/2012			1		•.:			· · ·	<u> </u>	<		<u>S.:</u>				:							x			x
		S6-51'	<u></u>	51'	51'	12/20/2012			1				!		<u>. ></u>	<u> </u>	<u> </u>	<u>s</u>											X	Ш		x
		S6-54'		54'	54'	12/20/2012	<u> </u>		1)	<		<u>s</u>										<u> </u>	X			X
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Page 11 of 12

Final 1.000



Work Order #: 454862

XENCO Laboratories



Prelogin/Nonconformance Report- Sample Log-In

Date/ Time Received: 12/28/2012 11:13:00 AM

Client: Yates Petroleum Corporation

Acceptable Temperature Range: 0 - 6 degC Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used :

Sample Receipt Checklist		Comments
#1 *Temperature of cooler(s)?	5	
#2 *Shipping container in good condition?	Yes	
#3 *Samples received on ice?	Yes	
#4 *Custody Seals intact on shipping container/ cooler?	Yes	
#5 Custody Seals intact on sample bottles?	Yes	
#6 *Custody Seals Signed and dated?	Yes	
#7 *Chain of Custody present?	Yes	
#8 Sample instructions complete on Chain of Custody?	Yes	
#9 Any missing/extra samples?	No	
#10 Chain of Custody signed when relinquished/ received?	Yes	
#11 Chain of Custody agrees with sample label(s)?	Yes	
#12 Container label(s) legible and intact?	Yes	
#13 Sample matrix/ properties agree with Chain of Custody?	Yes	
#14 Samples in proper container/ bottle?	Yes	
#15 Samples properly preserved?	Yes	
#16 Sample container(s) intact?	Yes	
#17 Sufficient sample amount for indicated test(s)?	Yes	
#18 All samples received within hold time?	Yes	
#19 Subcontract of sample(s)?	Yes	
#20 VOC samples have zero headspace (less than 1/4 inch bubble)?	Yes	
#21 <2 for all samples preserved with HNO3,HCL, H2SO4?	Yes	
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH?	Yes	

* Must be completed for after-hours delivery of samples prior to placing in the refrigerator

Analyst:

PH Device/Lot#:

Checklist completed by:

Date: _____

Checklist reviewed by:

Date: _____



February 01, 2013

Bob Allen Safety & Environmental Solutions 703 East Clinton Hobbs, NM 88240

RE: LAWRENCE AD BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 01/31/13 10:25.

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/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated 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,

Celeg D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240 Fax To: (575) 393-4388

Received:	01/31/2013	Sampling Date:	01/29/2013
Reported:	02/01/2013	Sampling Type:	Soil
Project Name:	LAWRENCE AD BATTERY	Sampling Condition:	** (See Notes)
Project Number:	YAT-13-001	Sample Received By:	Jodi Henson
Project Location:	S. ARTESIA, NM		

Sample ID: MW-1, 10' (H300278-01)

Chloride, SM4500CI-B	e, SM4500Cl-B mg/kg			d By: DW		<u></u>			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/01/2013	ND	432	108	400	3.77	

Sample ID: B-1, 60' (H300278-02)

Chloride, SM4500CI-B	, SM4500CI-B mg/kg			Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8400	16.0	02/01/2013	ND	432	108	400	3.77	

Sample ID: B-1, 65' (H300278-03)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	02/01/2013	ND	432	108	400	3.77	
Sample ID: B-1, 71' (H30 Chloride, SM4500Cl-B)0278-04) ma	/ka	Anaivze	d By: DW					

Chloride, SM4500CI-B	mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	02/01/2013	ND	432	108	400	3.77	

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*=Accredited Analyte

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Celeg D. Kune

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 $6^{\circ}C$ Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Kune

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES		<u>ornant or c</u>	0010017007	TITLE TOTO TREGEO				
101 East Marland, Hobbs, NM 88240	·	•	•	j 1				
(505) 393-2326 Fax (505) 393-2476	Nu s' stranna lui - 1 - 1 - 2 -	11 M States and an an area and a state of the state of th		Page of				
ompany Naine: Safety & Environmental Solutions, I		L TO	ANALYSIS REQUEST					
roject Manager: Bob Allen	P.O. #:							
ddreşs: 703 East Clinton	Company:	Same						
ily: Hohbs State: NM Zip: 88240	Attn: SVic	lin						
lione #: 575-397-0510 Fax #: 575-393-4388	Address:							
roject #: YAT-LT-CO / Project Owner: YATE	City:							
roject Name: LAWREARS ADZ R. TICAI	State: Z	lip:						
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