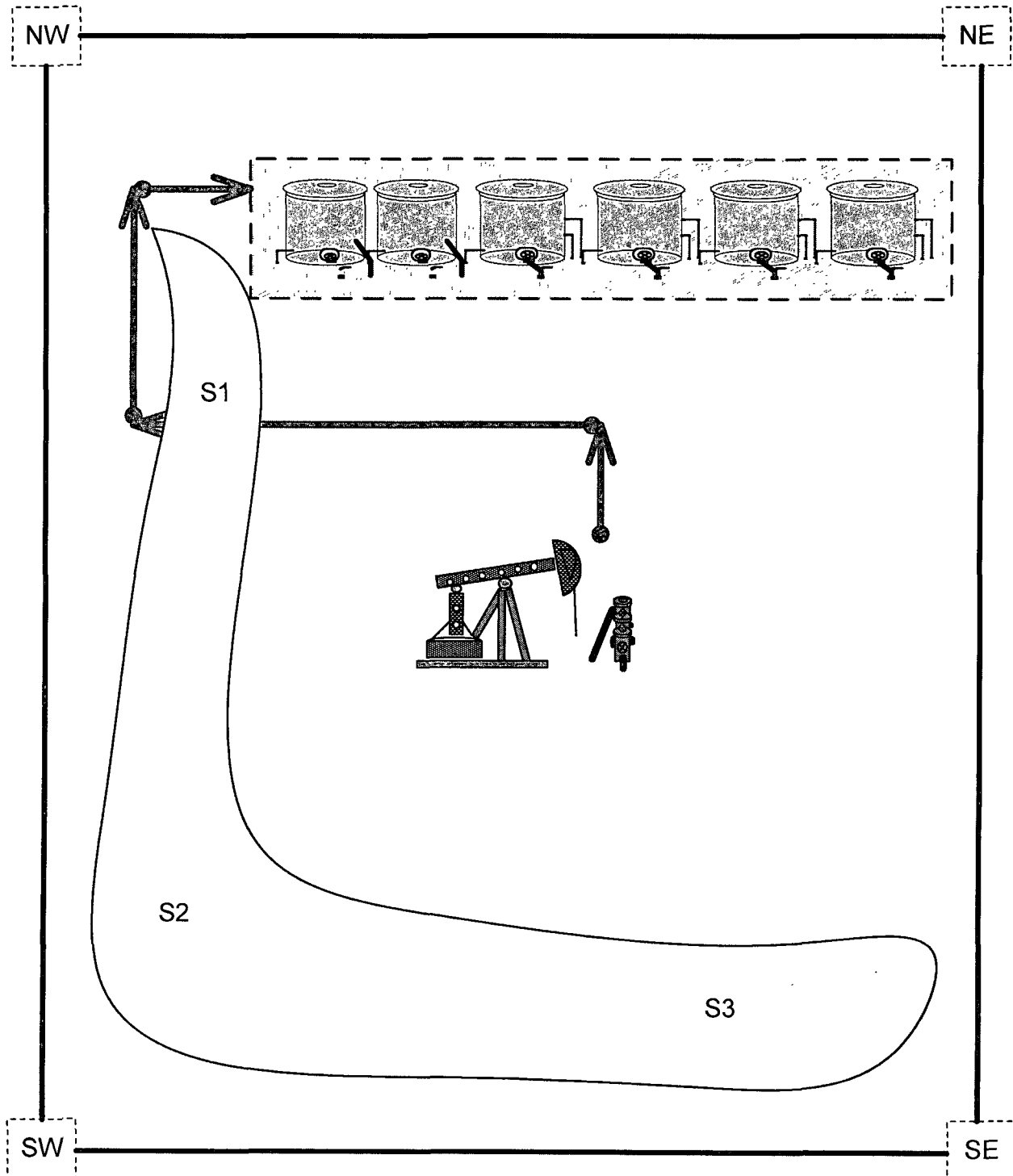


YATES PETROLEUM CORPORATION

Wednesday, August 01, 2012



Analytical Report: H201766	Sample Date	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
S1 2'	7/31/2012	2'	ND	ND	ND	ND	ND
S1 4'	7/31/2012	4'	ND	ND	ND	ND	ND
S1 6'	7/31/2012	6'	ND	ND	ND	ND	208
S1 8'	7/31/2012	8'	ND	ND	ND	ND	560
S2 2'	7/31/2012	2'	ND	ND	ND	ND	ND
S2 4'	7/31/2012	4'	ND	ND	ND	ND	16
S2 6'	7/31/2012	6'	ND	ND	ND	ND	16
S2 8'	7/31/2012	8'	ND	ND	ND	ND	32
S3 2'	7/31/2012	2'	ND	ND	ND	ND	ND
S3 4'	7/31/2012	4'	ND	ND	ND	ND	ND
S3 6'	7/31/2012	6'	ND	ND	ND	ND	32
S3 8'	7/31/2012	8'	ND	ND	ND	ND	16

Site Ranking is Ten (10). Depth to Ground Water <100' (approx. 65', per NMOSE).

All results are ppm. Chlorides for documentation.

Released: 500 B/PW; Recovered: 445 B/PW. Release Date: 7/17/2012

6" - 1' has been excavated - MLB

August 01, 2012

JEREMY HAASS

Yates Energy Petroleum Corp

105 S 4th Street

Artesia, NM 88210

RE: PINOCHLE 'BNP' STATE COM #2H

Enclosed are the results of analyses for samples received by the laboratory on 07/31/12 12:50.

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.

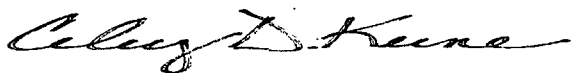
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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

Received:	07/31/2012	Sampling Date:	07/31/2012
Reported:	08/01/2012	Sampling Type:	Soil
Project Name:	PINOCHLE 'BNP' STATE COM #2H	Sampling Condition:	Cool & Intact
Project Number:	30-015-38316	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: S1 2' (H201766-01)

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	07/31/2012	ND	1.83	91.6	2.00	3.14		
Toluene*	<0.050	0.050	07/31/2012	ND	1.90	95.2	2.00	1.99		
Ethylbenzene*	<0.050	0.050	07/31/2012	ND	1.92	95.9	2.00	1.60		
Total Xylenes*	<0.150	0.150	07/31/2012	ND	5.78	96.4	6.00	0.852		

Surrogate: 4-Bromofluorobenzene (PIL) 102 % 89 4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/31/2012	ND	416	104	400	3.92		

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	08/01/2012	ND	189	94.6	200	2.42	
DRO >C10-C28	<10.0	10.0	08/01/2012	ND	192	95.9	200	5.37	

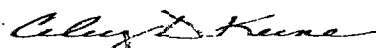
Surrogate: 1-Chlorooctane 93.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 94.4 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 07/31/2012
Reported: 08/01/2012
Project Name: PINOCHLE 'BNP' STATE COM #2H
Project Number: 30-015-38316
Project Location: EDDY COUNTY, NM

Sampling Date: 07/31/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S1 4' (H201766-02)

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	07/31/2012	ND	1.83	91.6	2.00	3.14		
Toluene*	<0.050	0.050	07/31/2012	ND	1.90	95.2	2.00	1.99		
Ethylbenzene*	<0.050	0.050	07/31/2012	ND	1.92	95.9	2.00	1.60		
Total Xylenes*	<0.150	0.150	07/31/2012	ND	5.78	96.4	6.00	0.852		

Surrogate 4-Bromofluorobenzene (PIE) 100 % 89 4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/31/2012	ND	416	104	400	3.92		

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	08/01/2012	ND	189	94.6	200	2.42	
DRO >C10-C28	<10.0	10.0	08/01/2012	ND	192	95.9	200	5.37	

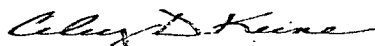
Surrogate 1-Chlorooctane 95 4 % 65 2-140

Surrogate 1-Chlorooctadecane 98 6 % 63 6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 07/31/2012
 Reported: 08/01/2012
 Project Name: PINOCHLE 'BNP' STATE COM #2H
 Project Number: 30-015-38316
 Project Location: EDDY COUNTY, NM

 Sampling Date: 07/31/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S1 6' (H201766-03)

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	07/31/2012	ND	1.83	91.6	2.00	3.14	
Toluene*	<0.050	0.050	07/31/2012	ND	1.90	95.2	2.00	1.99	
Ethylbenzene*	<0.050	0.050	07/31/2012	ND	1.92	95.9	2.00	1.60	
Total Xylenes*	<0.150	0.150	07/31/2012	ND	5.78	96.4	6.00	0.852	

Surrogate 4-Bromofluorobenzene (PIL) 100 % 89 4-126

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	07/31/2012	ND	416	104	400	3.92	

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	08/01/2012	ND	189	94.6	200	2.42	
DRO >C10-C28	<10.0	10.0	08/01/2012	ND	192	95.9	200	5.37	

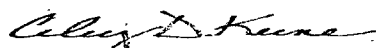
Surrogate 1-Chlorooctane 100 % 65 2-140

Surrogate 1-Chlorooctadecane 104 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received:	07/31/2012	Sampling Date:	07/31/2012
Reported:	08/01/2012	Sampling Type:	Soil
Project Name:	PINOCHLE 'BNP' STATE COM #2H	Sampling Condition:	Cool & Intact
Project Number:	30-015-38316	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: S1 8' (H201766-04)

BTX 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	07/31/2012	ND	1.83	91.6	2.00	3.14	
Toluene*	<0.050	0.050	07/31/2012	ND	1.90	95.2	2.00	1.99	
Ethylbenzene*	<0.050	0.050	07/31/2012	ND	1.92	95.9	2.00	1.60	
Total Xylenes*	<0.150	0.150	07/31/2012	ND	5.78	96.4	6.00	0.852	

Surrogate 4-Bromofluorobenzene (PIL) 99.8 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	07/31/2012	ND	416	104	400	3.92	
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	08/01/2012	ND	189	94.6	200	2.42	
DRO >C10-C28	<10.0	10.0	08/01/2012	ND	192	95.9	200	5.37	

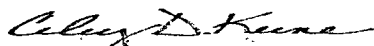
Surrogate 1-Chlorooctane 91.0 % 65.2-140

Surrogate 1-Chlorooctadecane 92.8 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received:	07/31/2012	Sampling Date:	07/31/2012
Reported:	08/01/2012	Sampling Type:	Soil
Project Name:	PINOCHLE 'BNP' STATE COM #2H	Sampling Condition:	Cool & Intact
Project Number:	30-015-38316	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: S2 2' (H201766-05)

BTX 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	07/31/2012	ND	1.83	91.6	2.00	3.14	
Toluene*	<0.050	0.050	07/31/2012	ND	1.90	95.2	2.00	1.99	
Ethylbenzene*	<0.050	0.050	07/31/2012	ND	1.92	95.9	2.00	1.60	
Total Xylenes*	<0.150	0.150	07/31/2012	ND	5.78	96.4	6.00	0.852	

Surrogate 4-Bromofluorobenzene (PIL) 100 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/31/2012	ND	416	104	400	3.92	

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	08/01/2012	ND	189	94.6	200	2.42	
DRO >C10-C28	<10.0	10.0	08/01/2012	ND	192	95.9	200	5.37	

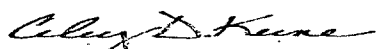
Surrogate: 1-Chlorooctane 94.5 % 65.2-140

Surrogate 1-Chlorooctadecane 99.7 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 07/31/2012
Reported: 08/01/2012
Project Name: PINOCHLE 'BNP' STATE COM #2H
Project Number: 30-015-38316
Project Location: EDDY COUNTY, NM

Sampling Date: 07/31/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S2 4' (H201766-06)

BTX 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	07/31/2012	ND	1.83	91.6	2.00	3.14	
Toluene*	<0.050	0.050	07/31/2012	ND	1.90	95.2	2.00	1.99	
Ethylbenzene*	<0.050	0.050	07/31/2012	ND	1.92	95.9	2.00	1.60	
Total Xylenes*	<0.150	0.150	07/31/2012	ND	5.78	96.4	6.00	0.852	

Surrogate 4-Bromofluorobenzene (PIE) 98.7 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/31/2012	ND	416	104	400	3.92	

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	08/01/2012	ND	189	94.6	200	2.42	
DRO >C10-C28	<10.0	10.0	08/01/2012	ND	192	95.9	200	5.37	

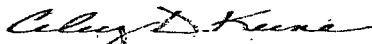
Surrogate 1-Chlorooctane 90.5 % 65.2-140

Surrogate 1-Chlorooctadecane 96.6 % 63.6-154

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received:	07/31/2012	Sampling Date:	07/31/2012
Reported:	08/01/2012	Sampling Type:	Soil
Project Name:	PINOCHLE 'BNP' STATE COM #2H	Sampling Condition:	Cool & Intact
Project Number:	30-015-38316	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: S2 6' (H201766-07)

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	07/31/2012	ND	1.83	91.6	2.00	3.14	
Toluene*	<0.050	0.050	07/31/2012	ND	1.90	95.2	2.00	1.99	
Ethylbenzene*	<0.050	0.050	07/31/2012	ND	1.92	95.9	2.00	1.60	
Total Xylenes*	<0.150	0.150	07/31/2012	ND	5.78	96.4	6.00	0.852	

Surrogate 4-Bromofluorobenzene (PIL) 98.1 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/31/2012	ND	416	104	400	3.92	

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	08/01/2012	ND	189	94.6	200	2.42	
DRO >C10-C28	<10.0	10.0	08/01/2012	ND	192	95.9	200	5.37	

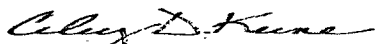
Surrogate 1-Chlorooctane 84.2 % 65.2-140

Surrogate 1-Chlorooctadecane 94.2 % 63.6-154

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 07/31/2012
Reported: 08/01/2012
Project Name: PINOCHLE 'BNP' STATE COM #2H
Project Number: 30-015-38316
Project Location: EDDY COUNTY, NM

Sampling Date: 07/31/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S2 8' (H201766-08)

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	07/31/2012	ND	1.83	91.6	2.00	3.14	
Toluene*	<0.050	0.050	07/31/2012	ND	1.90	95.2	2.00	1.99	
Ethylbenzene*	<0.050	0.050	07/31/2012	ND	1.92	95.9	2.00	1.60	
Total Xylenes*	<0.150	0.150	07/31/2012	ND	5.78	96.4	6.00	0.852	

Surrogate: 4-Bromofluorobenzene (PIE) 97.8 % 89.4-126

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/31/2012	ND	416	104	400	3.92	

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	08/01/2012	ND	189	94.6	200	2.42	
DRO >C10-C28	<10.0	10.0	08/01/2012	ND	192	95.9	200	5.37	

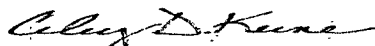
Surrogate: 1-Chlorooctane 93.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 97.1 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received:	07/31/2012	Sampling Date:	07/31/2012
Reported:	08/01/2012	Sampling Type:	Soil
Project Name:	PINOCHLE 'BNP' STATE COM #2H	Sampling Condition:	Cool & Intact
Project Number:	30-015-38316	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: S3 2' (H201766-09)

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	07/31/2012	ND	1.83	91.6	2.00	3.14		
Toluene*	<0.050	0.050	07/31/2012	ND	1.90	95.2	2.00	1.99		
Ethylbenzene*	<0.050	0.050	07/31/2012	ND	1.92	95.9	2.00	1.60		
Total Xylenes*	<0.150	0.150	07/31/2012	ND	5.78	96.4	6.00	0.852		

Surrogate 4-Bromofluorobenzene (PIC) 98.7 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/31/2012	ND	416	104	400	3.92		

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	08/01/2012	ND	189	94.6	200	2.42	
DRO >C10-C28	<10.0	10.0	08/01/2012	ND	192	95.9	200	5.37	

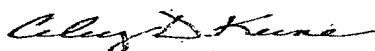
Surrogate 1-Chlorooctane 85.4 % 65.2-140

Surrogate 1-Chlorooctadecane 87.0 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 07/31/2012
 Reported: 08/01/2012
 Project Name: PINOCHLE 'BNP' STATE COM #2H
 Project Number: 30-015-38316
 Project Location: EDDY COUNTY, NM

 Sampling Date: 07/31/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S3 4' (H201766-10)

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	07/31/2012	ND	1.83	91.6	2.00	3.14	
Toluene*	<0.050	0.050	07/31/2012	ND	1.90	95.2	2.00	1.99	
Ethylbenzene*	<0.050	0.050	07/31/2012	ND	1.92	95.9	2.00	1.60	
Total Xylenes*	<0.150	0.150	07/31/2012	ND	5.78	96.4	6.00	0.852	

Surrogate 4-Bromofluorobenzene (PIL) 97.3 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/31/2012	ND	416	104	400	3.92	

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	08/01/2012	ND	189	94.6	200	2.42	
DRO >C10-C28	<10.0	10.0	08/01/2012	ND	192	95.9	200	5.37	

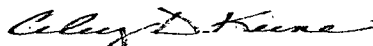
Surrogate 1-Chlorooctane 96.0 % 65.2-140

Surrogate 1-Chlorooctadecane 98.8 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 07/31/2012
Reported: 08/01/2012
Project Name: PINOCHLE 'BNP' STATE COM #2H
Project Number: 30-015-38316
Project Location: EDDY COUNTY, NM

Sampling Date: 07/31/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S3 6' (H201766-11)

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	08/01/2012	ND	1.78	89.2	2.00	6.39	
Toluene*	<0.050	0.050	08/01/2012	ND	1.85	92.7	2.00	5.31	
Ethylbenzene*	<0.050	0.050	08/01/2012	ND	1.87	93.6	2.00	5.09	
Total Xylenes*	<0.150	0.150	08/01/2012	ND	5.64	94.0	6.00	4.41	

Surrogate 4-Bromofluorobenzene (PIL) 99.5 % 89 4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/31/2012	ND	416	104	400	3.92	
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	08/01/2012	ND	189	94.6	200	2.42	
DRO >C10-C28	<10.0	10.0	08/01/2012	ND	192	95.9	200	5.37	

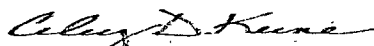
Surrogate 1-Chlorooctane 92.9 % 65 2-140

Surrogate 1-Chlorooctadecane 97.0 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received:	07/31/2012	Sampling Date:	07/31/2012
Reported:	08/01/2012	Sampling Type:	Soil
Project Name:	PINOCHLE 'BNP' STATE COM #2H	Sampling Condition:	Cool & Intact
Project Number:	30-015-38316	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: S3 8' (H201766-12)

BTX 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	08/01/2012	ND	1.78	89.2	2.00	6.39	
Toluene*	<0.050	0.050	08/01/2012	ND	1.85	92.7	2.00	5.31	
Ethylbenzene*	<0.050	0.050	08/01/2012	ND	1.87	93.6	2.00	5.09	
Total Xylenes*	<0.150	0.150	08/01/2012	ND	5.64	94.0	6.00	4.41	

Surrogate: 4-Bromofluorobenzene (PIL) 101 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/31/2012	ND	416	104	400	3.92	

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	08/01/2012	ND	189	94.6	200	2.42	
DRO >C10-C28	<10.0	10.0	08/01/2012	ND	192	95.9	200	5.37	

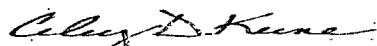
Surrogate: 1-Chlorooctane 95.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 99.0 % 63.6-154

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

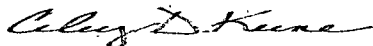
Notes and Definitions

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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Celey D. Keene, Lab Director/Quality Manager



BILL TO		ANALYSIS REQUEST											
Company Name: YPC Project Manager: Jeremy Haass	P.O. #: 103-2636												
Address:	Company: YPC												
City: Actesio State: NM Zip: 88210	Attn: Jeremy Haass												
Phone #: Fax #:	Address:												
Project #: 30-OS-38316 Project Owner: Jeremy Haass	City: Actesio												
Project Name: Pinalito BNP State Com #2H	State: NM Zip: 88210												
Project Location: Eddy	Phone #:												
Sampler Name: Jeremy Haass	Fax #:												

FOR LAB USE ONLY		(G)RAB OR (C)OMP	# CONTAINERS	MATRIX	PRESERV.	SAMPLING															
Lab I.D.	Sample I.D.			GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER	ACID/BASE ICE / COOL OTHER	DATE TIME															
H201706	S1 2'			X	X	7/31 12:50	TFA	BTEX	Chlorides												
1	S1 2'			X	X																
2	S1 4'			X	X																
3	S1 6'			X	X																
4	S1 8'			X	X																
5	S2 2'			X	X																
6	S2 4'			X	X																
7	S2 6'			X	X																
8	S2 8'			X	X																
9	S3 2'			X	X																
10	S3 4'			X	X																

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Relinquished By: 	Date: 7/31 Time: 12:50	Received By: 	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #: Add'l Fax #:
Relinquished By:	Date: Time:	Received By:	REMARKS: RUSH!! verbals email	

Delivered By: (Circle One) Sampler - UPS - Bus - Other: 30c	Sample Condition Cool / Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Fax Yes <input type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: (Initials)
--	---	--------------------------------------

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:		BILL TO		ANALYSIS REQUEST																							
Project Manager:		P.O. #:																									
Address:		Company:																									
City:	State:	Zip:	Attn:																								
Phone #:	Fax #:	Address:																									
Project #:	Project Owner:		City:																								
Project Name:		State:	Zip:																								
Project Location:		Phone #:																									
Sampler Name:		Fax #:																									
FOR LAB USE ONLY																											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.		SAMPLING																	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME													
H201766																											
11 S3 6'															X	X	X										
12 S3 8'															X	X	X										

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Relinquished By:	Date: 7/21	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
<i>[Signature]</i>	Time: 12:50	<i>[Signature]</i>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:		RUSH!!	
Delivered By: (Circle One)	Sample Condition	CHECKED BY:		
Sampler - UPS - Bus - Other:	Cool / Intact / Yes / No	(Initials)		