

MARTIN YATES, III

1912-1985

FRANK W. YATES

1936-1986

S.P. YATES

1914-2008



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July 8, 2015

Mr. Mike Bratcher/Mrs. Heather Patterson
NMOCD District II
811 S. First St.
Artesia, NM 88210

Re: Balsam BNL Federal Com #1-H
30-015-37035
Section 8, T24S-R29E
Eddy County, New Mexico

Mr. Bratcher/Mrs. Patterson,

Yates Petroleum Corporation is submitting the enclosed work plan for the above captioned well. The plan is being submitted in response to the C-141 report dated May 6, 2015.

If there are no objections with the scope of work described in the plan, Yates will have a contractor begin work on or after July 22, 2015.

If you have any questions, feel free to call me at (575) 748-4171

Thank you.

YATES PETROLEUM CORPORATION

Chase Settle
Environmental Regulatory Agent

Enclosure(s)

KATHY H. PORTER
SECRETARY

DENNIS G. KINSEY
TREASURER

Yates Petroleum Corporation

Balsam BNL Federal Com #1-H Work Plan

Section 8, T24S-R29E

Eddy County, New Mexico

July 8, 2015



I. Location

Go east of Malaga on Duarte Road (CR-720) for 0.7 of a mile to Harroun Road (CR-745), then turn left and go approximately 2.9 miles to Dog Town Road (CR-788) and go approximately 1 mile before turning east. Approximately a half mile to the east you will turn north of a half mile then turn east for half a mile to get to the battery.

II. Background

On May 6, 2015, Yates Petroleum Corporation submitted to the NMOCD District II office a Form C-141 for the release of 3 B/O and 15 B/PW with 3 B/O and 13 B/PW recovered. The total affected area was approximately 180 feet by 20 feet running south from the wellhead with approximately 30 feet by 4 feet being off the production pad. Initial delineation samples were taken in the S1 and S2 release areas (5/27/2015) and sent to a NMOCD approved laboratory (6/4/2015, results enclosed).

III. Surface and Ground Water

Area surface geology is Cenozoic Quaternary. The ChevronTexaco Trend Map displays at this location (Section 8, T24S-R29E) that depth to groundwater is approximately 60 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 ten (10) based on the as following:

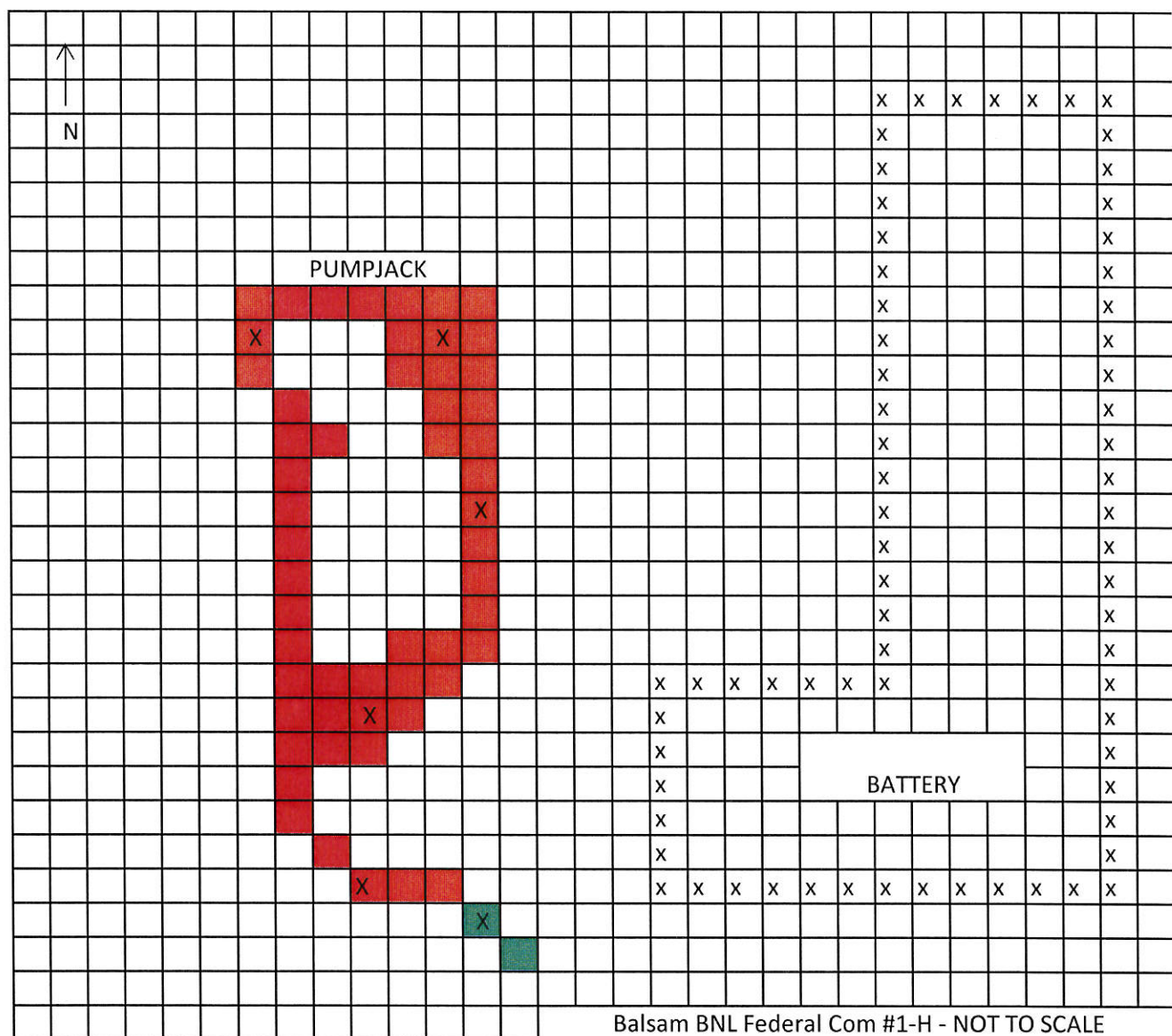
Depth to ground water	50-99'
Wellhead Protection Area	> 1000'
Distance to surface water body	> 1000'

IV. Soils

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

V. Scope of Work

Based on enclosed analytical results, the depth to groundwater (60'), and a decrease in TPH, Yates Petroleum Corporation will remediate the soil in the S2 area in place using a treatment of 13% Nitrogen, 13% Phosphorus, and 13% Potassium fertilizer which will naturally biodegrade the TPH allowing for continued vegetation growth which will contribute to protection from groundwater contamination. The soil and fertilizer will be mixed and blended to approximately 1 ½ feet. Confirmation sampling will occur using discrete sampling 90 days post treatment with the soil being analyzed for TPH. If the TPH is within the RRAL's (1000 ppm) for the Total Ranking Score of ten (10), a C-141, Final Report will be submitted to the NMOCD requesting closure of the site.



 Release Area
  S1 Sample Point
  S2 Sample Point

Site Ranking is Ten (10). DTGW 50-99' (approx 60', Section 8, T24S-R29E, Trend Map)

All results are ppm, Chlorides for documentation.

Released: 3 B/O & 15 B/PW Recovered: 3 B/O & 13 B/PW Release Date: 4/25/2015

H501363	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	Chlorides
S1-1'	Release Area	5/27/2015	Backhoe	1'	<0.3	<10.0	12.4	1580
S1-2'	Release Area	5/27/2015	Backhoe	2'	<0.3	<10.0	<10.0	976
S1-3'	Release Area	5/27/2015	Backhoe	3'	<0.3	<10.0	<10.0	144
S1-4'	Release Area	5/27/2015	Backhoe	4'	<0.3	<10.0	<10.0	80
S2-1'	Release Area	5/27/2015	Backhoe	1'	11.2	625	4180	16
S2-2'	Release Area	5/27/2015	Backhoe	2'	<0.3	<10.0	<10.0	32
S2-3'	Release Area	5/27/2015	Backhoe	3'	<0.3	<10.0	<10.0	64
S2-4'	Release Area	5/27/2015	Backhoe	4'	<0.3	<10.0	<10.0	64

June 04, 2015

CHASE SETTLE

YATES PETROLEUM CORPORATION

105 S 4th Street

Artesia, NM 88210

RE: BALSAM BNL FEDERAL COM #1-H

Enclosed are the results of analyses for samples received by the laboratory on 05/29/15 15:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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 PETROLEUM CORPORATION
CHASE SETTLE
105 S 4th Street
Artesia NM, 88210
Fax To: (505) 748-4635

Received:	05/29/2015	Sampling Date:	05/27/2015
Reported:	06/04/2015	Sampling Type:	Soil
Project Name:	BALSAM BNL FEDERAL COM #1-H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S 1 - 1' (H501363-01)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/02/2015	ND	1.91	95.5	2.00	1.33		
Toluene*	<0.050	0.050	06/02/2015	ND	1.96	97.8	2.00	1.11		
Ethylbenzene*	<0.050	0.050	06/02/2015	ND	1.85	92.5	2.00	0.0191		
Total Xylenes*	<0.150	0.150	06/02/2015	ND	5.39	89.8	6.00	0.167		
Total BTX	<0.300	0.300	06/02/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1580	16.0	06/02/2015	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	06/02/2015	ND	176	88.1	200	1.73		
DRO >C10-C28	<10.0	10.0	06/02/2015	ND	192	95.9	200	3.50		

Surrogate: 1-Chlorooctane 109 % 47.2-157

Surrogate: 1-Chlorooctadecane 127 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

YATES PETROLEUM CORPORATION
CHASE SETTLE
105 S 4th Street
Artesia NM, 88210
Fax To: (505) 748-4635

Received:	05/29/2015	Sampling Date:	05/27/2015
Reported:	06/04/2015	Sampling Type:	Soil
Project Name:	BALSAM BNL FEDERAL COM #1-H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S 1 - 2' (H501363-02)

BTEX 8021B			mg/kg							
			Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/02/2015	ND	1.91	95.5	2.00	1.33		
Toluene*	<0.050	0.050	06/02/2015	ND	1.96	97.8	2.00	1.11		
Ethylbenzene*	<0.050	0.050	06/02/2015	ND	1.85	92.5	2.00	0.0191		
Total Xylenes*	<0.150	0.150	06/02/2015	ND	5.39	89.8	6.00	0.167		
Total BTEX	<0.300	0.300	06/02/2015	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 113 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	06/02/2015	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	06/02/2015	ND	176	88.1	200	1.73	
DRO >C10-C28	<10.0	10.0	06/02/2015	ND	192	95.9	200	3.50	

Surrogate: 1-Chlorooctane 108 % 47.2-157

Surrogate: 1-Chlorooctadecane 124 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

YATES PETROLEUM CORPORATION
CHASE SETTLE
105 S 4th Street
Artesia NM, 88210
Fax To: (505) 748-4635

Received:	05/29/2015	Sampling Date:	05/27/2015
Reported:	06/04/2015	Sampling Type:	Soil
Project Name:	BALSAM BNL FEDERAL COM #1-H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S 1 - 3' (H501363-03)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/02/2015	ND	1.91	95.5	2.00	1.33		
Toluene*	<0.050	0.050	06/02/2015	ND	1.96	97.8	2.00	1.11		
Ethylbenzene*	<0.050	0.050	06/02/2015	ND	1.85	92.5	2.00	0.0191		
Total Xylenes*	<0.150	0.150	06/02/2015	ND	5.39	89.8	6.00	0.167		
Total BTEX	<0.300	0.300	06/02/2015	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 114 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	06/02/2015	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	06/02/2015	ND	176	88.1	200	1.73		
DRO >C10-C28	<10.0	10.0	06/02/2015	ND	192	95.9	200	3.50		

Surrogate: 1-Chlorooctane 108 % 47.2-157

Surrogate: 1-Chlorooctadecane 131 % 52.1-176

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Analytical Results For:

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

Received:	05/29/2015	Sampling Date:	05/27/2015
Reported:	06/04/2015	Sampling Type:	Soil
Project Name:	BALSAM BNL FEDERAL COM #1-H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S 1 - 4' (H501363-04)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/02/2015	ND	1.91	95.5	2.00	1.33		
Toluene*	<0.050	0.050	06/02/2015	ND	1.96	97.8	2.00	1.11		
Ethylbenzene*	<0.050	0.050	06/02/2015	ND	1.85	92.5	2.00	0.0191		
Total Xylenes*	<0.150	0.150	06/02/2015	ND	5.39	89.8	6.00	0.167		
Total BTEX	<0.300	0.300	06/02/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/02/2015	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	06/02/2015	ND	176	88.1	200	1.73	
DRO >C10-C28	<10.0	10.0	06/02/2015	ND	192	95.9	200	3.50	

Surrogate: 1-Chlorooctane 114 % 47.2-157

Surrogate: 1-Chlorooctadecane 123 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

YATES PETROLEUM CORPORATION
CHASE SETTLE
105 S 4th Street
Artesia NM, 88210
Fax To: (505) 748-4635

Received:	05/29/2015	Sampling Date:	05/27/2015
Reported:	06/04/2015	Sampling Type:	Soil
Project Name:	BALSAM BNL FEDERAL COM #1-H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S 2 - 1' (H501363-05)

BTX 8021B		mg/kg		Analyzed By: MS				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/02/2015	ND	1.91	95.5	2.00	1.33		
Toluene*	0.773	0.050	06/02/2015	ND	1.96	97.8	2.00	1.11		
Ethylbenzene*	3.19	0.050	06/02/2015	ND	1.85	92.5	2.00	0.0191		
Total Xylenes*	7.20	0.150	06/02/2015	ND	5.39	89.8	6.00	0.167		
Total BTX	11.2	0.300	06/02/2015	ND						

Surrogate: 4-Bromofluorobenzene (PIL) 159 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	06/02/2015	ND	416	104	400	3.92		
TPH 8015M										

TPH 8015M		mg/kg		Analyzed By: MS				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	625	10.0	06/02/2015	ND	176	88.1	200	1.73		
DRO >C10-C28	4180	10.0	06/02/2015	ND	192	95.9	200	3.50		

Surrogate: 1-Chlorooctane 167 % 47.2-157

Surrogate: 1-Chlorooctadecane 171 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 YATES PETROLEUM CORPORATION
 CHASE SETTLE
 105 S 4th Street
 Artesia NM, 88210
 Fax To: (505) 748-4635

 Received: 05/29/2015
 Reported: 06/04/2015
 Project Name: BALSAM BNL FEDERAL COM #1-H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 05/27/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S 2 - 2' (H501363-06)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/03/2015	ND	2.29	114	2.00	1.74	
Toluene*	<0.050	0.050	06/03/2015	ND	2.04	102	2.00	1.79	
Ethylbenzene*	<0.050	0.050	06/03/2015	ND	1.95	97.7	2.00	0.915	
Total Xylenes*	<0.150	0.150	06/03/2015	ND	5.71	95.1	6.00	0.622	
Total BTEx	<0.300	0.300	06/03/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 112 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/02/2015	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	06/02/2015	ND	176	88.1	200	1.73	
DRO >C10-C28	<10.0	10.0	06/02/2015	ND	192	95.9	200	3.50	

Surrogate: 1-Chlorooctane 110 % 47.2-157

Surrogate: 1-Chlorooctadecane 120 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

YATES PETROLEUM CORPORATION
CHASE SETTLE
105 S 4th Street
Artesia NM, 88210
Fax To: (505) 748-4635

Received:	05/29/2015	Sampling Date:	05/27/2015
Reported:	06/04/2015	Sampling Type:	Soil
Project Name:	BALSAM BNL FEDERAL COM #1-H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S 2 - 3' (H501363-07)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/03/2015	ND	2.29	114	2.00	1.74		
Toluene*	<0.050	0.050	06/03/2015	ND	2.04	102	2.00	1.79		
Ethylbenzene*	<0.050	0.050	06/03/2015	ND	1.95	97.7	2.00	0.915		
Total Xylenes*	<0.150	0.150	06/03/2015	ND	5.71	95.1	6.00	0.622		
Total BTEX	<0.300	0.300	06/03/2015	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 114 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/02/2015	ND	400	100	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	06/02/2015	ND	178	89.1	200	7.27		
DRO >C10-C28	<10.0	10.0	06/02/2015	ND	193	96.3	200	3.71		

Surrogate: 1-Chlorooctane 101 % 47.2-157

Surrogate: 1-Chlorooctadecane 124 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

YATES PETROLEUM CORPORATION
CHASE SETTLE
105 S 4th Street
Artesia NM, 88210
Fax To: (505) 748-4635

Received:	05/29/2015	Sampling Date:	05/27/2015
Reported:	06/04/2015	Sampling Type:	Soil
Project Name:	BALSAM BNL FEDERAL COM #1-H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S 2 - 4' (H501363-08)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/03/2015	ND	2.29	114	2.00	1.74		
Toluene*	<0.050	0.050	06/03/2015	ND	2.04	102	2.00	1.79		
Ethylbenzene*	<0.050	0.050	06/03/2015	ND	1.95	97.7	2.00	0.915		
Total Xylenes*	<0.150	0.150	06/03/2015	ND	5.71	95.1	6.00	0.622		
Total BTEX	<0.300	0.300	06/03/2015	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 113 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/02/2015	ND	400	100	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	06/02/2015	ND	178	89.1	200	7.27		
DRO >C10-C28	<10.0	10.0	06/02/2015	ND	193	96.3	200	3.71		

Surrogate: 1-Chlorooctane 109 % 47.2-157

Surrogate: 1-Chlorooctadecane 120 % 52.1-176

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Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- 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. Keene, Lab Director/Quality Manager



ARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Chase Settle

Company Address: 105 South 4th Street

City/State/Zip: Artesia, NM 88210

Telephone No: 575-748-4171

Sampler Signature:

Fax No: 575-748-4131

e-mail: csettle@yatespetroleum.com

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

PO #: 205. 0750

Project Name: Balsam BNL Federal Com #1-H

Project #:

Project Loc: Balsam BNL Federal Com #1-H

LAB # (lab use only)		FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Ice	HNO ₃	HCl	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₃	None	Other (Specify)	DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	TPH: 418.1 8015M 8015B	TPH: TX 1005 TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO ₄ , Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030 or BTEX 8260	RCl	N.O.R.M.	Chlorides	SAR	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT	
1	S1-1'				5/27/2015	11:50 AM		1	X								S	X														X	X
2	S1-2'				5/27/2015	11:50 AM		1	X								S	X														X	X
3	S1-3'				5/27/2015	11:50 AM		1	X								S	X														X	X
4	S1-4'				5/27/2015	11:50 AM		1	X								S	X														X	X
5	S2-1'				5/27/2015	12:10 PM		1	X								S	X														X	X
6	S2-2'				5/27/2015	12:20 PM		1	X								S	X														X	X
7	S2-3'				5/27/2015	12:30 PM		1	X								S	X														X	X
8	S2-4'				5/27/2015	12:40 PM		1	X								S	X														X	X

Special Instructions:

Relinquished by: Date: 5-29-15 Time: 15:20 Received by: Date: 5-29-15 Time: 15:20

Relinquished by: Date: Time: Received by: ELIOT: Date: Time:

Relinquished by: Date: Time:

Laboratory Comments:

Sample Containers Intact? ☒

VOCs Free of Headspace? ☒

Labels on container(s) ☒

Custody seals on container(s) ☒

Sample Hand Delivered by Sampler/Client Rep.? ☒

by Courier? ☒ UPS ☒ DHL ☒ FedEx ☒ Lone Star

Temperature Upon Receipt: 1.8°C