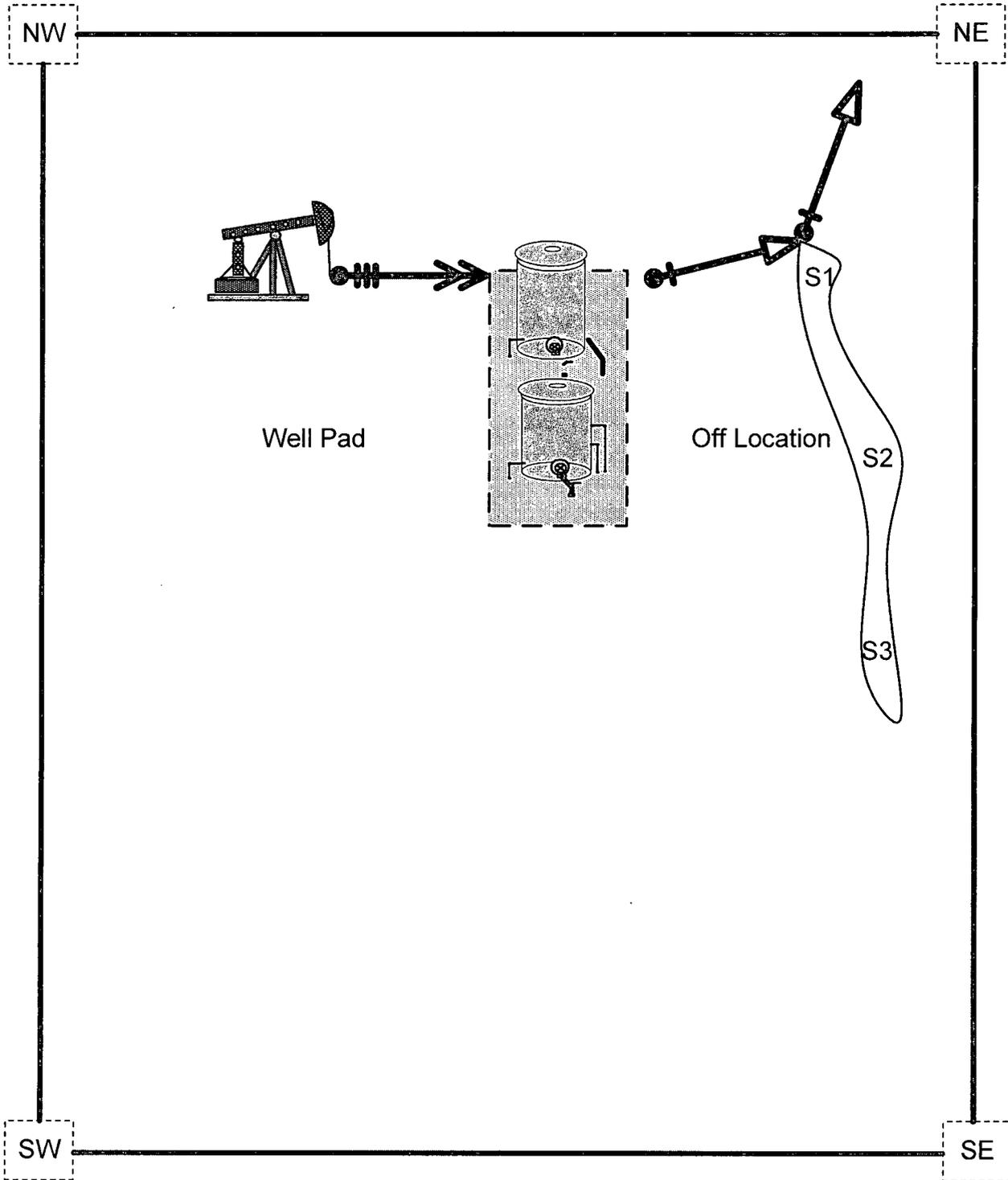


YATES PETROLEUM CORPORATION

Wednesday, July 18, 2012



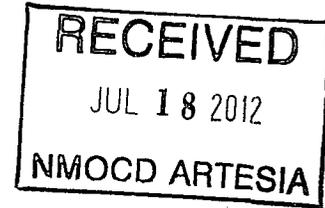
Analytical Report H201444/H201556R	Sample Date	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
S1-1*	6/22/2012	1'	-	-	-	-	20000
S1-3*	7/6/2012	3'	ND	ND	ND	ND	11700
S1-5	7/6/2012	5'	ND	ND	ND	ND	1090
S1-7	7/6/2012	7'	ND	ND	ND	ND	432
S2-1*	6/22/2012	1'	-	-	-	-	19600
S2-3	7/6/2012	3'	ND	ND	ND	ND	288
S2-5	7/6/2012	5'	ND	ND	ND	ND	256
S2-7	7/6/2012	7'	ND	ND	ND	ND	160
S3-1*	6/22/2012	1'	-	-	-	-	4560
S3-3	7/6/2012	3'	ND	ND	ND	ND	288
S3-5	7/6/2012	5'	ND	ND	ND	ND	144

Site Ranking is Ten (10). Depth to Ground Water <100' (approx. 60', per NMOSE).

All results are ppm.Chlorides for documentation.

Released: 40 B/PW, Recovered: 0 B/PW. Release Date: 6/21/2012

* Cells highlighted in red indicate soil removed.



July 17, 2012

LUPE CARRASCO

Yates Energy Petroleum Corp

105 S 4th Street

Artesia, NM 88210

RE: OREK BDO #1

Enclosed are the results of analyses for samples received by the laboratory on 07/09/12 13:35.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

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

 Received: 07/09/2012
 Reported: 07/17/2012
 Project Name: OREK BDO #1
 Project Number: NONE GIVEN
 Project Location: CHAVEZ COUNTY, NM

 Sampling Date: 07/06/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S1 - 3 (H201556-01)

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	07/11/2012	ND	1.81	90.3	2.00	3.87		
Toluene*	<0.050	0.050	07/11/2012	ND	1.84	91.8	2.00	2.07		
Ethylbenzene*	<0.050	0.050	07/11/2012	ND	1.86	93.0	2.00	2.40		
Total Xylenes*	<0.150	0.150	07/11/2012	ND	5.61	93.5	6.00	2.08		

Surrogate: 4-Bromofluorobenzene (PID) 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	11700	16.0	07/11/2012	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: AM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	07/10/2012	ND	188	93.9	200	0.634		
DRO >C10-C28	<10.0	10.0	07/10/2012	ND	207	103	200	3.14		

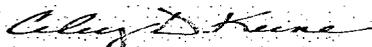
Surrogate: 1-Chlorooctane 83.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 95.6 % 63.6-154

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 Cardinal 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 upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 07/09/2012
 Reported: 07/17/2012
 Project Name: OREK BDO #1
 Project Number: NONE GIVEN
 Project Location: CHAVEZ COUNTY, NM

 Sampling Date: 07/06/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S1 - 5 (H201556-02)

BTEX 8021B		mg/kg		Analyzed By: ZZZ						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2012	ND	1.81	90.3	2.00	3.87		
Toluene*	<0.050	0.050	07/11/2012	ND	1.84	91.8	2.00	2.07		
Ethylbenzene*	<0.050	0.050	07/11/2012	ND	1.86	93.0	2.00	2.40		
Total Xylenes*	<0.150	0.150	07/11/2012	ND	5.61	93.5	6.00	2.08		

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1090	16.0	07/11/2012	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: AM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	07/10/2012	ND	188	93.9	200	0.634		
DRO >C10-C28	<10.0	10.0	07/10/2012	ND	207	103	200	3.14		

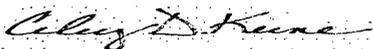
Surrogate: 1-Chlorooctane 82.0 % 65.2-140

Surrogate: 1-Chlorooctadecane 101 % 63.6-154

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 Cardinal 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 upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 07/09/2012
 Reported: 07/17/2012
 Project Name: OREK BDO #1
 Project Number: NONE GIVEN
 Project Location: CHAVEZ COUNTY, NM

 Sampling Date: 07/06/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S1 - 7 (H201556-03)

BTEX 8021B		mg/kg		Analyzed By: ZZZ						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2012	ND	1.81	90.3	2.00	3.87		
Toluene*	<0.050	0.050	07/11/2012	ND	1.84	91.8	2.00	2.07		
Ethylbenzene*	<0.050	0.050	07/11/2012	ND	1.86	93.0	2.00	2.40		
Total Xylenes*	<0.150	0.150	07/11/2012	ND	5.61	93.5	6.00	2.08		

Surrogate: 4-Bromofluorobenzene (PIC) 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	432	16.0	07/11/2012	ND	400	100	400	3.92		

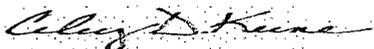
TPH 8015M		mg/kg		Analyzed By: AM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	07/10/2012	ND	188	93.9	200	0.634		
DRO >C10-C28	<10.0	10.0	07/10/2012	ND	207	103	200	3.14		

Surrogate: 1-Chlorooctane 79.8 % 65.2-140
Surrogate: 1-Chlorooctadecane 100 % 63.6-154

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 Cardinal 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 upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 07/09/2012
 Reported: 07/17/2012
 Project Name: OREK BDO #1
 Project Number: NONE GIVEN
 Project Location: CHAVEZ COUNTY, NM

 Sampling Date: 07/06/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S2 - 3 (H201556-04)

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	07/11/2012	ND	1.81	90.3	2.00	3.87		
Toluene*	<0.050	0.050	07/11/2012	ND	1.84	91.8	2.00	2.07		
Ethylbenzene*	<0.050	0.050	07/11/2012	ND	1.86	93.0	2.00	2.40		
Total Xylenes*	<0.150	0.150	07/11/2012	ND	5.61	93.5	6.00	2.08		

Surrogate: 4-Bromofluorobenzene (PIC) 103 % 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	288	16.0	07/11/2012	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: AM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	07/11/2012	ND	188	93.9	200	0.634		
DRO >C10-C28	<10.0	10.0	07/11/2012	ND	207	103	200	3.14		

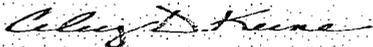
Surrogate: 1-Chlorooctane 80.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 102 % 63.6-154

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 Cardinal 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 upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 07/09/2012
 Reported: 07/17/2012
 Project Name: OREK BDO #1
 Project Number: NONE GIVEN
 Project Location: CHAVEZ COUNTY, NM

 Sampling Date: 07/06/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S2 - 5 (H201556-05)

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	07/11/2012	ND	1.81	90.3	2.00	3.87		
Toluene*	<0.050	0.050	07/11/2012	ND	1.84	91.8	2.00	2.07		
Ethylbenzene*	<0.050	0.050	07/11/2012	ND	1.86	93.0	2.00	2.40		
Total Xylenes*	<0.150	0.150	07/11/2012	ND	5.61	93.5	6.00	2.08		

Surrogate: 4-Bromofluorobenzene (PII) 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	256	16.0	07/11/2012	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: AM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	07/11/2012	ND	188	93.9	200	0.634		
DRO >C10-C28	<10.0	10.0	07/11/2012	ND	207	103	200	3.14		

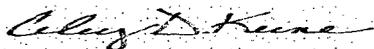
Surrogate: 1-Chlorooctane 81.0 % 65.2-140

Surrogate: 1-Chlorooctadecane 103 % 63.6-154

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 Cardinal 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 upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 07/09/2012
 Reported: 07/17/2012
 Project Name: OREK BDO #1
 Project Number: NONE GIVEN
 Project Location: CHAVEZ COUNTY, NM

 Sampling Date: 07/06/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S2 - 7 (H201556-06)

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	07/11/2012	ND	1.81	90.3	2.00	3.87		
Toluene*	<0.050	0.050	07/11/2012	ND	1.84	91.8	2.00	2.07		
Ethylbenzene*	<0.050	0.050	07/11/2012	ND	1.86	93.0	2.00	2.40		
Total Xylenes*	<0.150	0.150	07/11/2012	ND	5.61	93.5	6.00	2.08		

Surrogate: 4-Bromofluorobenzene (PIE) 103 % 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	160	16.0	07/11/2012	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: AM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	07/11/2012	ND	188	93.9	200	0.634		
DRO >C10-C28	<10.0	10.0	07/11/2012	ND	207	103	200	3.14		

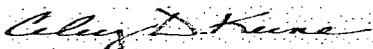
Surrogate: 1-Chlorooctane 74.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 92.3 % 63.6-154

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 Cardinal 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 upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 07/09/2012
 Reported: 07/17/2012
 Project Name: OREK BDO #1
 Project Number: NONE GIVEN
 Project Location: CHAVEZ COUNTY, NM

 Sampling Date: 07/06/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S3 - 3 (H201556-07)

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	07/11/2012	ND	1.81	90.3	2.00	3.87		
Toluene*	<0.050	0.050	07/11/2012	ND	1.84	91.8	2.00	2.07		
Ethylbenzene*	<0.050	0.050	07/11/2012	ND	1.86	93.0	2.00	2.40		
Total Xylenes*	<0.150	0.150	07/11/2012	ND	5.61	93.5	6.00	2.08		

Surrogate: 4-Bromofluorobenzene (PIL) 103 % 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	288	16.0	07/11/2012	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: AM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	07/11/2012	ND	188	93.9	200	0.634		
DRO >C10-C28	<10.0	10.0	07/11/2012	ND	207	103	200	3.14		

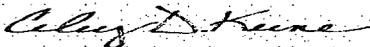
Surrogate: 1-Chlorooctane 83.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 102 % 63.6-154

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 Cardinal 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 upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 07/09/2012
 Reported: 07/17/2012
 Project Name: OREK BDO #1
 Project Number: NONE GIVEN
 Project Location: CHAVEZ COUNTY, NM

 Sampling Date: 07/06/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S3 - 5 (H201556-08)

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	07/11/2012	ND	1.81	90.3	2.00	3.87		
Toluene*	<0.050	0.050	07/11/2012	ND	1.84	91.8	2.00	2.07		
Ethylbenzene*	<0.050	0.050	07/11/2012	ND	1.86	93.0	2.00	2.40		
Total Xylenes*	<0.150	0.150	07/11/2012	ND	5.61	93.5	6.00	2.08		

Surrogate: 4-Bromofluorobenzene (PIE) 103 % 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	144	16.0	07/11/2012	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: AM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	07/11/2012	ND	188	93.9	200	0.634		
DRO >C10-C28	<10.0	10.0	07/11/2012	ND	207	103	200	3.14		

Surrogate: 1-Chlorooctane 82.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 98.2 % 63.6-154

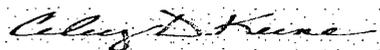
Sample ID: BG - 1 (H201556-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	07/11/2012	ND	400	100	400	3.92		

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 Cardinal 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 upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received:	07/09/2012	Sampling Date:	07/06/2012
Reported:	07/17/2012	Sampling Type:	Soil
Project Name:	OREK BDO #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	CHAVEZ COUNTY, NM		

Sample ID: BG - 2 (H201556-10)

Chloride, SM4500Cl-B

mg/kg

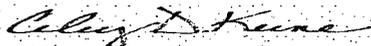
Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	07/11/2012	ND	400	100	400	3.92	

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 Cardinal 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 upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

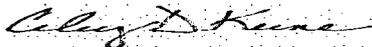
Notes and Definitions

- 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

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 Cardinal 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 upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Bratcher, Mike, EMNRD

From: Lupe Carrasco [LCarrasco@yatespetroleum.com]
Sent: Wednesday, July 18, 2012 9:21 AM
To: Bratcher, Mike, EMNRD
Subject: Oreck BDO #1
Attachments: How to UNZIP.html; SecureZIP Attachments.txt

Mike,

As per our conversation, YPC has verbal closure on the Oreck BDO #1. We will initiate back fill of the area and reseed immediately. Attached is a copy of the official sample data.

Thanks!

Lupe Carrasco
Environmental Regulatory Agent
Yates Petroleum Corporation
Office: (575) 748-4350
Fax: (575) 748-4131
Cell: (575) 513-9074

This message may contain confidential information and is intended for the named recipient only. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message, which arise as a result of e-mail transmission. If verification is required please request a hard-copy version.

Bratcher, Mike, EMNRD

From: Bratcher, Mike, EMNRD
Sent: Wednesday, July 18, 2012 9:26 AM
To: 'Lupe Carrasco'
Subject: RE: Oreck BDO #1

Lupe,

As discussed, you are approved to commence backfill operations for closure of the site. The analytical data you sent is a zip file and our system quarantines those, so the attachment did not make it. If you can have them converted to pdf, that will work, or you can drop them off at your convenience.

Thanks,

Mike Bratcher

NMOCD District 2
811 S. First Street
Artesia, NM 88210
575-748-1283 Ext. 108
575-626-0857
mike.bratcher@state.nm.us

From: Lupe Carrasco [<mailto:LCarrasco@yatespetroleum.com>]
Sent: Wednesday, July 18, 2012 9:21 AM
To: Bratcher, Mike, EMNRD
Subject: Oreck BDO #1

Mike,

As per our conversation, YPC has verbal closure on the Oreck BDO #1. We will initiate back fill of the area and reseed immediately. Attached is a copy of the official sample data.

Thanks!

Lupe Carrasco
Environmental Regulatory Agent
Yates Petroleum Corporation
Office: (575) 748-4350
Fax: (575) 748-4131
Cell: (575) 513-9074

This message may contain confidential information and is intended for the named recipient only. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors

or omissions in the contents of this message, which arise as a result of e-mail transmission. If verification is required please request a hard-copy version.
