Release Notification and Corrective Action							
<u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Submir Distr	t 2 Copies to appropriate rict Office in accordance with Rule 116 on back side of form				
<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210	State of New Mexico Energy Minerals and Natural Resources	NMOCD Artesia	Form C-141 Revised October 10, 2003				

	Initial Report	Final Report		
Name of Company	OGRID Number	Contact		
Yates Petroleum Corporation	25575	Robert Asher		
Address		Telephone No.		
104 S. 4 TH Street		575-748-1471		
Facility Name	API Number	Facility Type		
Leonardo BKL Federal Com #1	30-015-22763	Battery		
Surface Owner	Mineral Owne	er	Lease No.	
Federal	Federal		NM-92167	

LOCATION OF RELEASE

				24040 N				
Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	28	25S	27E	1980'	North	1980'	East	Eddy

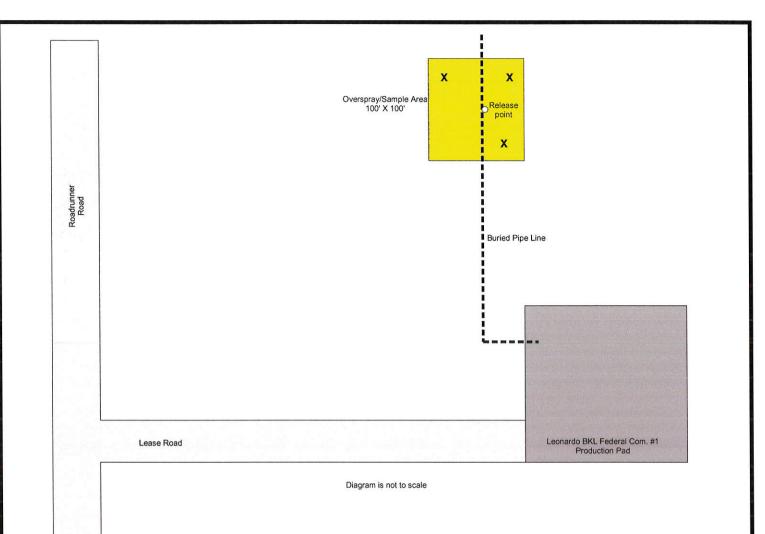
Latitude <u>32.10274</u> Longitude <u>104.19242</u>

NATURE	OF RELEASE		
Type of Release	Volume of Release	Volume Red	covered
Produced Water	60 B/PW	1/2 B/PW	
Source of Release	Date and Hour of Occurrence	our of Discovery	
8 inch water line	5/4/2014; AM	5/4/2014; A	М
Was Immediate Notice Given?	If YES, To Whom?		
🛛 Yes 🗌 No 🗌 Not Required	Mike Bratcher/NMOCD II		
By Whom?	Date and Hour		
Robert Asher/Yates Petroleum Corporation	5/5/2014; AM (Email)		
Was a Watercourse Reached?	If YES, Volume Impacting the Wat	tercourse.	
🗌 Yes 🛛 No	N/A		
If a Watercourse was Impacted, Describe Fully.*			
N/A			
Describe Cause of Problem and Remedial Action Taken.*			
A 2 inch poly line riser on the water line ruptured, causing the release.			
Describe Area Affected and Cleanup Action Taken.*			
An approximate area of 100' X 100' (release was approximately 2500' no			
recover the remaining produced water. Vertical and horizontal delineation	samples will be taken and analysis ra	an for TPH &	BTEX (chlorides for
documentation). If initial analytical results for TPH & BTEX are under R	RAL's a Final Report, C-141 will be	submitted to t	he OCD requesting closure.
If the analytical results are above the RRAL a work plan will be submitted	d to the NMOCD. Depth to Ground	Water: <25"	(approximately 25', per the
ChevronTexaco trend Map), Wellhead Protection Area: No, Distance	to Surface Water Body: >1000', SI	TE RANKIN	G IS 20. Based on analytical
results and decreasing chloride levels, Yates Petroleum Corporation			
I hereby certify that the information given above is true and complete to t	he best of my knowledge and understa	and that pursu	ant to NMOCD rules and
regulations all operators are required to report and/or file certain release n	otifications and perform corrective ac	tions for relea	ses which may endanger
public health or the environment. The acceptance of a C-141 report by th	e NMOCD marked as "Final Report"	does not reliev	ve the operator of liability
should their operations have failed to adequately investigate and remediat	e contamination that pose a threat to g	ground water,	surface water, human health
or the environment. In addition, NMOCD acceptance of a C-141 report d	oes not relieve the operator of response	sibility for cor	npliance with any other
federal, state, or local laws and/or regulations.			
	OIL CONSERV	VATION	DIVISION
\bigcirc			
Signature:			
Con Con	Approved by District Supervisor:		
Printed Name: Robert Asher			
Title: NM Environmental Pegulatory Supervisor	Approval Date:	Exmination D	ata
Title: NM Environmental Regulatory Supervisor	Approval Date:	Expiration D	ato.
E-mail Address: boba@yatespetroleum.com	Conditions of Approval:		
	conditions of reprovan		Attached

2RP-

Date: Friday, September 12, 2014 * Attach Additional Sheets If Necessary Phone: 575-748-4217

Received 9/12/2014



Analytical Report- 14072326 (Summit)	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	Chlorides
c01.0	Release Area	7/21/2014	Comp/Auger	1'	ND	ND	ND	140
c02.0	Release Area	7/21/2014	Comp/Auger	2'	ND	ND	ND	120
c03.0	Release Area	7/21/2014	Comp/Auger	3'	ND	ND	ND	110

Site Ranking is Twenty (20). Depth to Ground Water <50' (Approx. 25', ChevronTexaco Trend Map).

Chloride samples for documentation. All results are ppm. X- Sample Points

Released: 60/PW; Recovered: 0.5 B/PW. Release Date: 5/10/2014



Leonardo BKL Federal Com.#1

30-015-22763

Section 28, T25S-R27E

Eddy County, NM

SAMPLE DIAGRAM (Not to Scale)

Prepared by Robert Asher Environmental Regulatory Department



July 30, 2014

Robert Asher Yates Petroleum Corporation 105 South 4th Street Artesia, NM 88210 TEL: (575) 748-4217 FAX:

RE: Leonardo BKL Federal Com. #1

Dear Robert Asher:

Order No.: 14072326

Summit Environmental Technologies, Inc. received 3 sample(s) on 7/24/2014 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative.

Quality control data is within laboratory defined or method specified acceptance limits except where noted.

If you have any questions regarding these tests results, please feel free to call the laboratory.

Sincerely,

)an Gibi

Dara Gilger

3310 Win St. Cuyahoga Falls, Ohio 44223

A2LA 0724.01, Alabama 41600, Arizona AZ0788, Arkansas 88-0735, California 07256CA, Colorado, Connecticut PH-0105, Delaware, Florida NELAC E87688, Georgia E87688 and 943, Idaho OH00923, Illinois 200061 and Reg.5, Indiana C-OH-13, Kansas E-10347, Kentucky (Underground Storage Tank) 3, Kentucky 90146, Louisiana 04061 and LA12004, Maine 2012015, Maryland 339, Massachusetts M-OPH923, Minnesota 409711, Montana CERT0099, New Hampshire 2996, New Jersey OH006, New York 11777, North Carolina 39705 and 631, Ohio Drinking Water 4170, Ohio VAP CL0052, Oklahoma 9940, Oregon OH200001, Pennsylvania 68-01335, Rhode Island LA000317, South Carolina 92016001, Tennessee TN04018, Texas T104704466-11-5, Region 8 8TMS-L, USDA/APHIS P330-11-00244, Utah OH099232011-1, Vermont VT-87688, Virginia 00440 and 1581, Washington C891, West Virginia 248 and 9957C and E87688, Wisconsin 399013010



Workorder Sample Summary

WO#: 14072326 31-Jul-14

CLIENT:Yates Petroleum CorporationProject:Leonardo BKL Federal Com. #1

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
14072326-001	c01.0		7/21/2014 12:00:00 PM	7/24/2014 10:25:00 AM	Solid
14072326-002	c02.0		7/21/2014 12:12:00 PM	7/24/2014 10:25:00 AM	Solid
14072326-003	c03.0		7/21/2014 12:22:00 PM	7/24/2014 10:25:00 AM	Solid



Case Narrative

WO#: 14072326 Date: 7/30/2014

CLIENT:Yates Petroleum CorporationProject:Leonardo BKL Federal Com. #1

This report in its entirety consists of the documents listed below. All documents contain the Summit Environmental Technologies, Inc. Work Order Number assigned to this report.

Paginated Report including: Cover Letter, Case Narrative, Analytical Results, Applicable Quality Control Summary Reports and copies of the Chain of Custody Documents supplied with this sample set.

Concentrations reported with a J flag in the Qual field are values below the Limit of Quantitation (LOQ) but greater than the established Limit of Detection (LOD). There is greater uncertainty associated with these results and data should be considered as estimated.

Method numbers, unless specified as SM (Standard Methods) or ASTM, are EPA methods.

Estimated uncertainty values are available upon request.

Any comments or problems with the analytical events associated with this report are noted below.

Original

8 8 8			ES, INC	Summit Environmental Technologies, 3310 Wir Cuyahoga Falls, Ohio 44 EL: (330) 253-8211 FAX: (330) 253-4 Website: <u>http://www.settek.</u>	1 St. 223 489	WO#: Date Reported: Company: Address: Received: Project#:	105 Sou Artesia 7/24/20	4 etroleu 1th 4th NM 8 14	Street 8210	poration	
Client ID#	Lab ID#	Collected	Analyte	Result U	Jnits	Matrix 1	Method	DF	RL	Run	Analyst
c01.0	001	7/21/2014	Chloride	140 m	g/Kg	Solid El	PA 9056 A	. 1	50	7/28/2014	SG
Client ID#	Lab ID#	Collected	Analyte	Result U	Jnits	Matrix 1	Method	DF	RL	Run	Analyst
c02.0	002	7/21/2014	Chloride	120 m	g/Kg	Solid E	PA 9056 A	. 1	50	7/28/2014	SG
Client ID#	Lab ID#	Collected	Analyte	Result U	J nits	Matrix	Method	DF	RL	Run	Analyst
c03.0	003	7/21/2014	Chloride	110 m	g/Kg	Solid E	PA 9056 A	. 1	50	7/28/2014	SG



Analysis Request / Chain of Custody For Summit Environmental Technologies, Inc. use only

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	viect Identification Leonardo BKL Federal Com. #1	33	cpont To boba@yatespetroleum.com	332		Ohio VAP Samples	Date Collected (07/21/14	07/21/14	07/21/14		-				Received by:		Rush Requested: Da Must be approved by tah Manager
	Project Identification Leonardo BKL	Project Address 30-015-22763	Report To boba@yates	ă	Quote Number		ation									Time	7304	Time
B00-278-0140	ration	ia. NM 88210		 In Receive Results hv Fin. 	DAN		Sample Identification									. Nate	1	Mate, 1
800-278-014	hent Name Yates Patroleum Corporation	Them Address 105 S. 4th Street Artesia, NM 88210	Chent Phone 575-748-4217		ontact Person	supjed By	34lle	c01 0	c02.0	c03.0						Pathamishad ho-	Per lype.	Received at Lab by:

Page 6 of 6

Кеу. 12 Date: 07/27/13

Cooler Receipt Form	
: Environmental Technologies, Inc.	umuns

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					Client contact
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A\N	N	()	>		Correct containers used
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July 30, 2014

Robert Asher Yates Petroleum Corporation 105 South 4th Street Artesia, NM 88210 TEL: (575) 748-4217 FAX:

RE: Leonardo BKL Federal Com. #1

Dear Robert Asher:

Order No.: 14072326

Summit Environmental Technologies, Inc. received 3 sample(s) on 7/24/2014 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative.

Quality control data is within laboratory defined or method specified acceptance limits except where noted.

If you have any questions regarding these tests results, please feel free to call the laboratory.

Sincerely,

)on Gibi

Dara Gilger

3310 Win St. Cuyahoga Falls, Ohio 44223

A2LA 0724.01, Alabama 41600, Arizona AZ0788, Arkansas 88-0735, California 07256CA, Colorado, Connecticut PH-0105, Delaware, Florida NELAC E87688, Georgia E87688 and 943, Idaho OH00923, Illinois 200061 and Reg.5, Indiana C-OH-13, Kansas E-10347, Kentucky (Underground Storage Tank) 3, Kentucky 90146, Louisiana 04061 and LA12004, Maine 2012015, Maryland 339, Massachusetts M-OPH923, Minnesota 409711, Montana CERT0099, New Hampshire 2996, New Jersey OH006, New York 11777, North Carolina 39705 and 631, Ohio Drinking Water 4170, Ohio VAP CL0052, Oklahoma 9940, Oregon OH200001, Pennsylvania 68-01335, Rhode Island LA000317, South Carolina 92016001, Tennessee TN04018, Texas T104704466-11-5, Region 8 8TMS-L, USDA/APHIS P330-11-00244, Utah OH09232011-1, Vermont VT-87688, Virginia 00440 and 1581, Washington C891, West Virginia 248 and 9957C and E87688, Wisconsin 399013010



Workorder Sample Summary WO#: 14072326

14072326 *31-Jul-14*

CLIENT:Yates Petroleum CorporationProject:Leonardo BKL Federal Com. #1

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
14072326-001	c01.0		7/21/2014 12:00:00 PM	7/24/2014 10:25:00 AM	Solid
14072326-002	c02.0		7/21/2014 12:12:00 PM	7/24/2014 10:25:00 AM	Solid
14072326-003	c03.0		7/21/2014 12:22:00 PM	7/24/2014 10:25:00 AM	Solid



Case Narrative

WO#: 14072326 Date: 7/30/2014

CLIENT:Yates Petroleum CorporationProject:Leonardo BKL Federal Com. #1

This report in its entirety consists of the documents listed below. All documents contain the Summit Environmental Technologies, Inc. Work Order Number assigned to this report.

Paginated Report including: Cover Letter, Case Narrative, Analytical Results, Applicable Quality Control Summary Reports and copies of the Chain of Custody Documents supplied with this sample set.

Concentrations reported with a J flag in the Qual field are values below the Limit of Quantitation (LOQ) but greater than the established Limit of Detection (LOD). There is greater uncertainty associated with these results and data should be considered as estimated.

Method numbers, unless specified as SM (Standard Methods) or ASTM, are EPA methods.

Estimated uncertainty values are available upon request.

Any comments or problems with the analytical events associated with this report are noted below.

Revision v1



WO#:	14072326
Date Reported:	7/30/2014
Company:	Yates Petroleum Corporation
Address:	105 South 4th Street
	Artesia NM 88210
Received:	7/24/2014
Project#:	Leonardo BKL F

Client ID#	Lab ID#	Collected			rioject#. Leonardo BKL F									
	Conservation and a service of the se	Collected	Analyte	Result	Units	Matrix	Method	DF	RL	Run	Analyst			
c01.0	001	7/21/2014	TPH-DRO	ND	mg/Kg	Solid	EPA 8015 C	10	500	7/29/2014	AMZ			
c01.0	001	7/21/2014	1,2,4-Trimethylbenzene	ND	mg/Kg	Solid	EPA 8021 B	1	0.0050	7/25/2014	CLG			
c01.0	001	7/21/2014	1,3,5-Trimethylbenzene	ND	mg/Kg	Solid	EPA 8021 B	1	0	7/25/2014	CLG			
c01.0	001	7/21/2014	Benzene	ND	mg/Kg	Solid	EPA 8021 B	1	0.0050	7/25/2014	CLG			
c01.0	001	7/21/2014	Ethylbenzene	ND	mg/Kg	Solid	EPA 8021 B	1	0.0050	7/25/2014	CLG			
c01.0	001	7/21/2014	m,p-Xylene	ND	mg/Kg	Solid	EPA 8021 B	1	0.0050	7/25/2014	CLG			
c01.0	001	7/21/2014	MTBE	ND	mg/Kg	Solid	EPA 8021 B	1	0.0050	7/25/2014	CLG			
c01.0	001	7/21/2014	o-Xylene	ND	mg/Kg	Solid	EPA 8021 B	1	0.0050	7/25/2014	CLG			
c01.0	001	7/21/2014	Toluene	ND	mg/Kg	Solid	EPA 8021 B	1	0.0050	7/25/2014	CLG			
c01.0	001	7/21/2014	TPH-GRO	ND	mg/Kg	Solid	EPA 8015 B	1	10	7/24/2014	CLG			
Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	RL	Run	Analyst			
c02.0	002	7/21/2014	TPH-DRO	ND	mg/Kg	Solid	EPA 8015 C	1	50	7/29/2014	AMZ			
c02.0	002	7/21/2014	1,2,4-Trimethylbenzene	ND	mg/Kg	Solid	EPA 8021 B	1	0.0050	7/26/2014	CLG			
c02.0	002		1,3,5-Trimethylbenzene		mg/Kg	Solid	EPA 8021 B	1	0	7/26/2014				
c02.0	002	7/21/2014			mg/Kg	Solid	EPA 8021 B	1	0.0050	7/26/2014				
c02.0	002	7/21/2014	Ethylbenzene		mg/Kg	Solid	EPA 8021 B	1	0.0050	7/26/2014				
c02.0	002	7/21/2014	m,p-Xylene	ND	mg/Kg	Solid	EPA 8021 B	1	0.0050	7/26/2014				
c02.0	002	7/21/2014			mg/Kg	Solid	EPA 8021 B	1	0.0050	7/26/2014				
c02.0	002	7/21/2014	o-Xylene		mg/Kg	Solid	EPA 8021 B	1	0.0050	7/26/2014				
c02.0	002	7/21/2014	Toluene		mg/Kg	Solid	EPA 8021 B	1	0.0050	7/26/2014				
c02.0	002	7/21/2014	TPH-GRO	ND	mg/Kg	Solid	EPA 8015 B	1	10	7/24/2014	CLG			
Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	RL	Run	Analyst			
c03.0	003	7/21/2014	TPH-DRO	ND	mg/Kg	Solid	EPA 8015 C	1	50	7/29/2014	AMZ			
c03.0	003	7/21/2014	1,2,4-Trimethylbenzene	ND	mg/Kg	Solid	EPA 8021 B	1	0.0050	7/26/2014	CLG			
c03.0	003	7/21/2014	1,3,5-Trimethylbenzene		mg/Kg	Solid	EPA 8021 B		0	7/26/2014				
c03.0	003	7/21/2014		ND	mg/Kg	Solid	EPA 8021 B		0.0050	7/26/2014				
c03.0	003		Ethylbenzene		mg/Kg	Solid	EPA 8021 B		0.0050	7/26/2014				
c03.0	003		m,p-Xylene		mg/Kg	Solid	EPA 8021 B		0.0050	7/26/2014				
c03.0	003	7/21/2014	1.20-01 (\$ \$), 010 \$CT40,014000.		mg/Kg	Solid	EPA 8021 B		0.0050	7/26/2014				
c03.0	003	7/21/2014			mg/Kg	Solid	EPA 8021 B		0.0050	7/26/2014				
c03.0	003	7/21/2014	0.75 No		mg/Kg	Solid	EPA 8021 B		0.0050	7/26/2014				
c03.0	003	7/21/2014	TPH-GRO	ND	mg/Kg	Solid	EPA 8015 B	1	10	7/24/2014	CLG			

Analysis Request / Chai For Summit Environmental Technologies	Project Identification Project Identification Analytical Parameters Leonardo BKL Federal Com. #1 and Methods Project Address and Methods	30-015-22763 Report To boba@yatespetroleum.com	,=Liquid 6, A=Ai iye iye 17 + 181 88108 bo	ofisoq rix: bild, I Sludg tervat tervat tervat	Date Time BTE Com ALS SL=	12:00P X S Ice 1 X X	+	07/21/14 12:22P X S Ice 1 X X Y		401320-00-00	Time Received by: Date Time r30h Please put chlorides on separate report.		
SURPHICATION CONTRACT SUPPORT SOLUTION SUPPORT SOL 278-01 40 SOL 278-01 SOL	Project Leo	Re Abi Lav PC	Guore		Sample Identification						F 730A		
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ENVIRON Salo Vin S Cuyahoga F B00-278-01	Therri Name Yates Patroleum Corporation Then Address	105 S. 4th Street, Artesia, NM 88210 Chent Phone 575-748-4217 · In Receive & csult	Contact Person	sampled By Same		c01.0	c02.0	c03.0			Relinquished by: Zern / L. P.C.		

Page 6 of 6

Сате: 07/27/13 Кеу. 12

Summit Environmental Technologies, Inc. Cooler Receipt Form

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						Comments:
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						If no, list broken sample(s)
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beititon ed i	ety Officer mush	N Adiological Safi	R edî (TOF	Y { ei elqmsz	1 .guit	Rediological Testing Instrument serial # <u>35127</u> see page 2 for scan results) "Use 1 sheet per sample for Radiological Tes mmediately.
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