

MARTIN YATES, III
1912-1985

FRANK W. YATES
1936-1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

S.P. YATES
CHAIRMAN EMERITUS
JOHN A. YATES
CHAIRMAN OF THE BOARD
PEYTON YATES
PRESIDENT
FRANK YATES, JR.
EXECUTIVE VICE PRESIDENT
JOHN A. YATES, JR.
SENIOR VICE PRESIDENT

March 1, 2007

Mr. Chris Williams
NMOCD District 1
1625 N French Drive
Hobbs, NM 88240



Re: Lusk AHB Federal 1
Unit B, Section 35, T19S, R32E
Lea County, New Mexico

Dear Mr. Williams;

Yates Petroleum Corporation would like to submit the enclosed final report for the above captioned site. All work has been completed as described in the report and in accordance with NMOCD recommended remedial action levels

Please find attached the Final Report C-141.

Should you have any questions, please don't hesitate to contact me. Thank you.

Respectfully,

Sherry Bonham
Environmental Regulatory Agent

enclosures

District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company YATES PETROLEUM CORPORATION	OGRID Number 25575	Contact SHERRY BONHAM
Address 105 S 4 TH STREET		Telephone No 505 748.1471
Facility Name LUSK AHB FEDERAL I	API Number 30-025-30808	Facility Type WELL
Surface Owner FEDERAL	Mineral Owner FEDERAL	Lease No NM-59392

LOCATION OF RELEASE

Unit Letter B	Section 35	Township 19S	Range 32E	Feet from the 800	North/South Line NORTH	Feet from the 1650	East/West Line EAST	County LEA
------------------	---------------	-----------------	--------------	----------------------	---------------------------	-----------------------	------------------------	---------------

Latitude 32.62164 Longitude 103.73322

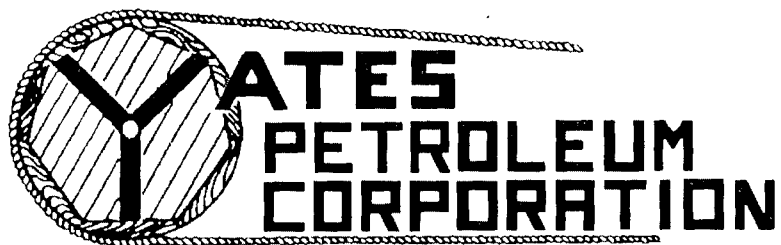
NATURE OF RELEASE

Type of Release CRUDE OIL AND PRODUCED WATER	Volume of Release 8 B/O AND 50 B/PW	Volume Recovered 5 B/O AND 45 B/PW
Source of Release FLOW LINE	Date and Hour of Occurrence 2/4/07 AM	Date and Hour of Discovery 2/4/07 AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? PAT CAPERTON NMOCD DISTRICT I VIA E-MAIL	
By Whom? SHERRY BONHAM	Date and Hour 2/5/07 9.21 AM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse N/A	
If a Watercourse was Impacted, Describe Fully * N/A		
Describe Cause of Problem and Remedial Action Taken * FLOWLINE DEVELOPED LEAK PUMPING UNIT SHUT DOWN. CLOSED VALVES FLOWLINE REPAIRED		
Describe Area Affected and Cleanup Action Taken * APPROXIMATELY 20' X 50' AREA IMPACTED VACUUM TRUCK AND CREW CALLED IN TO VACUUM FLUIDS. AFFECTED MATERIALS WERE EXCAVATED AND HAULED TO DISPOSAL FACILITY		
Depth to ground water: >100'; Wellhead protection area: NO; Distance to surface water body: >1000'. SITE RANKING: 0.		
Final Report. Requesting closure to incident.		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations		
Signature: 	OIL CONSERVATION DIVISION	
Printed Name Sherry Bonham	Approved by District Supervisor. 	
Title: Environmental Regulatory Agent	Approval Date: 6/27/07	Expiration Date: 6/27/07
E-mail Address sherryb@ypcnm.com	Conditions of Approval	Attached <input type="checkbox"/>
Date: March 1, 2007	Phone 505 748.1471	

* Attach Additional Sheets If Necessary

WTR 200'

RP #1207



CLOSURE COMPLIANCE REPORT

LUSK AHB FEDERAL 1

**35 T19S R32E
LEA COUNTY, NEW MEXICO**

March 1, 2007



Lusk AHB Federal 1
Yates Petroleum Corporation
March 1, 2007

INTRODUCTION

This closure report for the Lusk AHB Federal 1 has been developed to comply with Section VII Termination of Remedial Action of the New Mexico Oil and Gas Conservation Division (OCD).

BACKGROUND

Yates Petroleum Corporation (Yates) is the operator of the Lusk AHB Federal 1 (API 30-025-30808) site. The initial release was the result of a flow line leak. Yates submitted Initial Report Form C-141 on February 15, 2007. A copy of the Initial Report C-141 is included as Attachment A.

RECOMMENDED REMEDIAL ACTION LEVELS

Based on Section IV of the Guidelines, the Ranking Criteria for this site is as follows:

• Depth to ground water >100'	0
• Not in well head protection area	0
• Distance to surface water body >1000'	0
TOTAL RANKING SCORE	0

For sites with a Total Ranking Score of 0, the Recommended Remedial Action Levels (RRALs) are:

• Benzene (ppm)	10
• BTEX (ppm)	50
• TPH (ppm)	5000

HISTORY

Upon discovery of the leak, a vacuum truck and crew were called in to recover fluids. Approximately 5 barrels of crude oil and 45 barrels of produced water were recovered. The affected soils were excavated and hauled to a NMOCD approved disposal facility. On February 20, 2007, Sherry Bonham of Yates Petroleum Corporation went to the Lusk AHB Federal 1 for the purpose of obtaining confirmation samples. NMOCD – District 1 was given the requested 48 hour notification and the opportunity to witness sampling event. Samples were obtained using a hand auger. The hand auger was cleaned with Alconox® using a hand scrub brush, rinsed with de-ionized water, and allowed to air dry

before beginning each boring. The soil samples were collected directly from the hand auger bucket, placed into clean, sample jars provided by the analytical laboratory, and placed on ice. Samples were delivered to Environmental Lab of Texas who performed the chemical analyses. The samples were analyzed for Chlorides, TPH by EPA Method 8015B and BTEX by EPA Method 8021B. A copy of the laboratory report as well as the sample point diagram is included as Attachment B.

CLOSURE REQUEST

The soil analyses information for TPH and BTEX do not exceed the RRALs and chloride results are submitted for information purposes. Given the analyses information, there appears to be no risk to human health or the environment. In light of this evaluation, Yates Petroleum Corporation is submitting a Final Closure C-141 and requests NMOCD grant closure to the incident.

Respectfully,

A handwritten signature in black ink, appearing to read "Sherry Bonham", with a stylized, flowing script.

Sherry Bonham
Environmental Regulatory Agent

Attachment A

District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company YATES PETROLEUM CORPORATION	OGRID Number 25575	Contact SHERRY BONHAM
Address 105 S 4 TH STREET		Telephone No. 505.748.1471
Facility Name LUSK AHB FEDERAL I	API Number 30-025-30808	Facility Type WELL
Surface Owner FEDERAL	Mineral Owner FEDERAL	Lease No. NM-59392

LOCATION OF RELEASE

Unit Letter B	Section 35	Township 19S	Range 32E	Feet from the 800	North/South Line NORTH	Feet from the 1650	East/West Line EAST	County LEA
------------------	---------------	-----------------	--------------	----------------------	---------------------------	-----------------------	------------------------	---------------

Latitude 32.62164 Longitude 103.73322


NATURE OF RELEASE

WTR + 206

Type of Release CRUDE OIL AND PRODUCED WATER	Volume of Release 8 B/O AND 50 B/PW	Volume Recovered 5 B/O AND 45 B/PW
Source of Release FLOW LINE	Date and Hour of Occurrence 2/4/07 AM	Date and Hour of Discovery 2/4/07 AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? PAT CAPERTON NMOCD DISTRICT I VIA E-MAIL	
By Whom? SHERRY BONHAM	Date and Hour 2/5/07 9:21 AM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	
If a Watercourse was Impacted, Describe Fully.* N/A		
Describe Cause of Problem and Remedial Action Taken.* FLOWLINE DEVELOPED LEAK. PUMPING UNIT SHUT DOWN. CLOSED VALVES. FLOWLINE REPAIRED.		
Describe Area Affected and Cleanup Action Taken.* APPROXIMATELY 20' X 50' AREA IMPACTED. VACUUM TRUCK AND CREW CALLED IN TO VACUUM FLUIDS. AFFECTED MATERIALS WERE EXCAVATED AND HAULED TO DISPOSAL FACILITY.		
Depth to ground water: >100'; Wellhead protection area: NO; Distance to surface water body: >1000'. SITE RANKING: 0.		

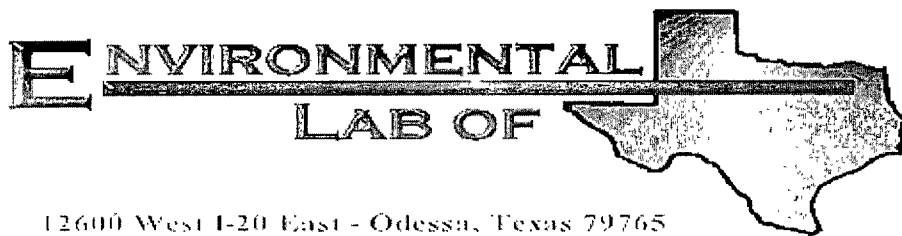
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

OIL CONSERVATION DIVISION

Signature 	Approved by District Supervisor:	
Printed Name: Sherry Bonham		
Title: Environmental Regulatory Agent	Approval Date:	Expiration Date:
E-mail Address: sherryb@ypcnm.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: February 13, 2007	Phone: 505.748.1471	

* Attach Additional Sheets If Necessary

Attachment B



A Xenco Laboratories Company

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Sherry Bonham

Yates Petroleum Corp.

105 S. Fourth St.

Artesia, NM 88210

Project: Lusk AHB Federal 1

Project Number: None Given

Location: B-35-19S-32E

Lab Order Number: 7B21003

Report Date: 02/28/07

Yates Petroleum Corp
105 S Fourth St
Artesia NM, 88210

Project Lusk AHB Federal 1
Project Number None Given
Project Manager Sherry Bonham

Fax (505) 748-4662

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP 1-6	7B21003-01	Soil	02/20/07 10 45	02-21-2007 09 00
SP 1-12	7B21003-02	Soil	02/20/07 10 49	02-21-2007 09 00
SP 2-6	7B21003-03	Soil	02/20/07 11 00	02-21-2007 09 00
SP 2-12	7B21003-04	Soil	02/20/07 11 07	02-21-2007 09 00
SP 3-6	7B21003-05	Soil	02/20/07 11 17	02-21-2007 09 00
SP 3-12	7B21003-06	Soil	02/20/07 11 23	02-21-2007 09 00
SP 4-6	7B21003-07	Soil	02/20/07 11 31	02-21-2007 09 00
SP 4-12	7B21003-08	Soil	02/20/07 11 45	02-21-2007 09 00

Yates Petroleum Corp
105 S Fourth St
Artesia NM, 88210

Project Lusk AHB Federal 1
Project Number None Given
Project Manager Sherry Bonham

Fax (505) 748-4662

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP 1-6 (7B21003-01) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EB72303	02/23/07	02/23/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a.a.a-Trifluorotoluene		83.8 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		88.6 %	75-125		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EB72013	02/20/07	02/22/07	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		99.4 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		85.8 %	70-130		"	"	"	"	
SP 1-12 (7B21003-02) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EB72110	02/21/07	02/22/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a.a.a-Trifluorotoluene		101 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		111 %	75-125		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EB72013	02/20/07	02/22/07	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		95.4 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		79.6 %	70-130		"	"	"	"	
SP 2-6 (7B21003-03) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EB72303	02/23/07	02/23/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a.a.a-Trifluorotoluene		84.4 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		89.6 %	75-125		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EB72013	02/20/07	02/22/07	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Yates Petroleum Corp
105 S Fourth St
Artesia NM, 88210

Project Lusk AHB Federal I
Project Number None Given
Project Manager Sherry Bonham

Fax (505) 748-4662

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP 2-6 (7B21003-03) Soil									
Surrogate 1-Chlorooctane		99.2 %	70-130		EB72013	02/20/07	02/22/07	EPA 8015B	
Surrogate 1-Chlorooctadecane		89.4 %	70-130		"	"	"	"	
SP 2-12 (7B21003-04) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EB72303	02/23/07	02/23/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a.a.a-Trifluorotoluene		85.6 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		98.6 %	75-125		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EB72013	02/20/07	02/22/07	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		96.0 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		85.6 %	70-130		"	"	"	"	
SP 3-6 (7B21003-05) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EB72303	02/23/07	02/23/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a.a.a-Trifluorotoluene		82.6 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		86.6 %	75-125		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EB72013	02/20/07	02/22/07	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		87.6 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		78.8 %	70-130		"	"	"	"	

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 3 of 13

Yates Petroleum Corp
105 S Fourth St
Artesia NM, 88210

Project Lusk AHB Federal 1
Project Number None Given
Project Manager Sherry Bonham

Fax (505) 748-4662

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP 3-12 (7B21003-06) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EB72303	02/23/07	02/23/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		82.6 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		84.4 %	75-125		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EB72013	02/20/07	02/22/07	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		113 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		98.4 %	70-130		"	"	"	"	
SP 4-6 (7B21003-07) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EB72303	02/23/07	02/26/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		76.2 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		90.8 %	75-125		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EB72013	02/20/07	02/22/07	EPA 8015B	
Carbon Ranges >C10-C28	319	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	319	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		99.6 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		93.2 %	70-130		"	"	"	"	
SP 4-12 (7B21003-08) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EB72303	02/23/07	02/23/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		81.0 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		87.0 %	75-125		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EB72109	02/21/07	02/22/07	EPA 8015B	
Carbon Ranges >C10-C28	82.3	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	82.3	10.0	"	"	"	"	"	"	

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas

Page 4 of 13

Yates Petroleum Corp
105 S Fourth St
Artesia NM, 88210

Project Lusk AHB Federal I
Project Number None Given
Project Manager Sherry Bonham

Fax (505) 748-4662

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP 4-12 (7B21003-08) Soil									
Surrogate 1-Chlorooctane		106 %	70-130		EB72109	02/21/07	02/22/07	EPA 8015B	
Surrogate 1-Chlorooctadecane		88.6 %	70-130		"	"	"	"	

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas

Page 5 of 13

Yates Petroleum Corp
105 S Fourth St
Artesia NM, 88210

Project Lusk AHB Federal 1
Project Number None Given
Project Manager Sherry Bonham

Fax (505) 748-4662

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP 1-6 (7B21003-01) Soil									
Chloride	J [2.98]	5.00	mg/kg	10	EB72712	02/27/07	02/27/07	EPA 300.0	J
% Moisture	2.7	0.1	%	1	EB72201	02/21/07	02/22/07	% calculation	
SP 1-12 (7B21003-02) Soil									
Chloride	J [2.21]	5.00	mg/kg	10	EB72712	02/27/07	02/27/07	EPA 300.0	J
% Moisture	3.3	0.1	%	1	EB72201	02/21/07	02/22/07	% calculation	
SP 2-6 (7B21003-03) Soil									
Chloride	J [3.44]	5.00	mg/kg	10	EB72712	02/27/07	02/27/07	EPA 300.0	J
% Moisture	3.4	0.1	%	1	EB72201	02/21/07	02/22/07	% calculation	
SP 2-12 (7B21003-04) Soil									
Chloride	J [1.85]	5.00	mg/kg	10	EB72712	02/27/07	02/27/07	EPA 300.0	J
% Moisture	3.2	0.1	%	1	EB72201	02/21/07	02/22/07	% calculation	
SP 3-6 (7B21003-05) Soil									
Chloride	390	10.0	mg/kg	20	EB72712	02/27/07	02/27/07	EPA 300.0	
% Moisture	2.8	0.1	%	1	EB72201	02/21/07	02/22/07	% calculation	
SP 3-12 (7B21003-06) Soil									
Chloride	456	10.0	mg/kg	20	EB72712	02/27/07	02/27/07	EPA 300.0	
% Moisture	3.4	0.1	%	1	EB72201	02/21/07	02/22/07	% calculation	
SP 4-6 (7B21003-07) Soil									
Chloride	533	10.0	mg/kg	20	EB72712	02/27/07	02/27/07	EPA 300.0	
% Moisture	12.2	0.1	%	1	EB72201	02/21/07	02/22/07	% calculation	
SP 4-12 (7B21003-08) Soil									
Chloride	91.2	5.00	mg/kg	10	EB72712	02/27/07	02/27/07	EPA 300.0	
% Moisture	1.5	0.1	%	1	EB72201	02/21/07	02/22/07	% calculation	

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 6 of 13

Yates Petroleum Corp
105 S Fourth St
Artesia NM, 88210

Project Lusk AHB Federal 1
Project Number None Given
Project Manager Sherry Bonham

Fax (505) 748-4662

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EB72013 - Solvent Extraction (GC)

Blank (EB72013-BLK1)

Prepared 02/20/07 Analyzed 02/22/07

Carbon Ranges C6-C10	ND	10.0	mg/kg wet							
Carbon Ranges >C10-C28	ND	10.0	"							
Total Carbon Range C6-C28	ND	10.0	"							
Surrogate 1-Chlorooctane	64.2		mg/kg	50.0		128	70-130			
Surrogate 1-Chlorooctadecane	52.8		"	50.0		106	70-130			

LCS (EB72013-BS1)

Prepared 02/20/07 Analyzed 02/21/07

Carbon Ranges C6-C10	524	10.0	mg/kg wet	500		105	75-125			
Carbon Ranges >C10-C28	480	10.0	"	500		96.0	75-125			
Total Carbon Range C6-C28	1000	10.0	"	1000		100	75-125			
Surrogate 1-Chlorooctane	61.4		mg/kg	50.0		123	70-130			
Surrogate 1-Chlorooctadecane	41.1		"	50.0		82.2	70-130			

Calibration Check (EB72013-CCV1)

Prepared 02/20/07 Analyzed 02/22/07

Carbon Ranges C6-C10	256		mg/kg	250		102	80-120			
Carbon Ranges >C10-C28	300		"	250		120	80-120			
Total Carbon Range C6-C28	556		"	500		111	80-120			
Surrogate 1-Chlorooctane	63.3		"	50.0		127	70-130			
Surrogate 1-Chlorooctadecane	47.6		"	50.0		95.2	70-130			

Matrix Spike (EB72013-MS1)

Source: 7B20011-05

Prepared 02/20/07 Analyzed 02/22/07

Carbon Ranges C6-C10	562	10.0	mg/kg dry	531	ND	106	75-125			
Carbon Ranges >C10-C28	514	10.0	"	531	ND	96.8	75-125			
Total Carbon Range C6-C28	1090	10.0	"	1060	ND	103	75-125			
Surrogate 1-Chlorooctane	59.5		mg/kg	50.0		119	70-130			
Surrogate 1-Chlorooctadecane	41.9		"	50.0		83.8	70-130			

Matrix Spike Dup (EB72013-MSD1)

Source: 7B20011-05

Prepared 02/20/07 Analyzed 02/22/07

Carbon Ranges C6-C10	562	10.0	mg/kg dry	531	ND	106	75-125	0.00	20	
Carbon Ranges >C10-C28	517	10.0	"	531	ND	97.4	75-125	0.582	20	
Total Carbon Range C6-C28	1080	10.0	"	1060	ND	102	75-125	0.922	20	
Surrogate 1-Chlorooctane	62.6		mg/kg	50.0		125	70-130			
Surrogate 1-Chlorooctadecane	44.2		"	50.0		88.4	70-130			

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 7 of 13

Yates Petroleum Corp
105 S Fourth St
Artesia NM, 88210

Project Lusk AHB Federal I
Project Number None Given
Project Manager Sherry Bonham

Fax (505) 748-4662

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	----------------	-----	--------------	-------

Batch EB72109 - Solvent Extraction (GC)

Blank (EB72109-BLK1)

Prepared 02/21/07 Analyzed 02/22/07

Carbon Ranges C6-C10	ND	10.0	mg/kg wet						
Carbon Ranges >C10-C28	ND	10.0	"						
Total Carbon Range C6-C28	ND	10.0	"						
Surrogate 1-Chlorooctane	59.4		mg/kg	50.0		119	70-130		
Surrogate 1-Chlorooctadecane	52.7		"	50.0		105	70-130		

LCS (EB72109-BS1)

Prepared 02/21/07 Analyzed 02/22/07

Carbon Ranges C6-C10	575	10.0	mg/kg wet	500		115	75-125		
Carbon Ranges >C10-C28	478	10.0	"	500		95.6	75-125		
Total Carbon Range C6-C28	1050	10.0	"	1000		105	75-125		
Surrogate 1-Chlorooctane	57.3		mg/kg	50.0		115	70-130		
Surrogate 1-Chlorooctadecane	49.0		"	50.0		98.0	70-130		

Calibration Check (EB72109-CCV1)

Prepared 02/21/07 Analyzed 02/23/07

Carbon Ranges C6-C10	236		mg/kg	250		94.4	80-120		
Carbon Ranges >C10-C28	241		"	250		96.4	80-120		
Total Carbon Range C6-C28	477		"	500		95.4	80-120		
Surrogate 1-Chlorooctane	54.3		"	50.0		109	70-130		
Surrogate 1-Chlorooctadecane	45.2		"	50.0		90.4	70-130		

Matrix Spike (EB72109-MS1)

Source: 7B21012-01

Prepared 02/21/07 Analyzed 02/23/07

Carbon Ranges C6-C10	557	10.0	mg/kg dry	543	ND	103	75-125		
Carbon Ranges >C10-C28	519	10.0	"	543	47.1	86.9	75-125		
Total Carbon Range C6-C28	1080	10.0	"	1090	47.1	94.8	75-125		
Surrogate 1-Chlorooctane	56.4		mg/kg	50.0		113	70-130		
Surrogate 1-Chlorooctadecane	45.2		"	50.0		90.4	70-130		

Matrix Spike Dup (EB72109-MSD1)

Source: 7B21012-01

Prepared 02/21/07 Analyzed 02/23/07

Carbon Ranges C6-C10	557	10.0	mg/kg dry	543	ND	103	75-125	0.00	20
Carbon Ranges >C10-C28	506	10.0	"	543	47.1	84.5	75-125	2.54	20
Total Carbon Range C6-C28	1060	10.0	"	1090	47.1	92.9	75-125	1.87	20
Surrogate 1-Chlorooctane	51.1		mg/kg	50.0		102	70-130		
Surrogate 1-Chlorooctadecane	40.1		"	50.0		80.2	70-130		

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 8 of 13

Yates Petroleum Corp
105 S Fourth St
Artesia NM, 88210

Project Lusk AHB Federal 1
Project Number None Given
Project Manager Sherry Bonham

Fax (505) 748-4662

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EB72110 - EPA 5030C (GC)

Blank (EB72110-BLK1)

Prepared & Analyzed 02/21/07

Benzene	ND	0 00100	mg/kg wet							
Toluene	ND	0 00100	"							
Ethylbenzene	ND	0 00100	"							
Xylene (p/m)	ND	0 00100	"							
Xylene (o)	ND	0 00100	"							
Surrogate a,a,a-Trifluorotoluene	56 7		ug/kg	50 0		113	75-125			
Surrogate 4-Bromofluorobenzene	58 0		"	50 0		116	75-125			

LCS (EB72110-BS1)

Prepared & Analyzed 02/21/07

Benzene	0 0590	0 00100	mg/kg wet	0 0500		118	80-120			
Toluene	0 0542	0 00100	"	0 0500		108	80-120			
Ethylbenzene	0 0535	0 00100	"	0 0500		107	80-120			
Xylene (p/m)	0 108	0 00100	"	0 100		108	80-120			
Xylene (o)	0 0475	0 00100	"	0 0500		95 0	80-120			
Surrogate a,a,a-Trifluorotoluene	58 2		ug/kg	50 0		116	75-125			
Surrogate 4-Bromofluorobenzene	61 4		"	50 0		123	75-125			

Calibration Check (EB72110-CCV1)

Prepared 02/21/07 Analyzed 02/22/07

Benzene	57 9		ug/kg	50 0		116	80-120			
Toluene	54 4		"	50 0		109	80-120			
Ethylbenzene	54 0		"	50 0		108	80-120			
Xylene (p/m)	106		"	100		106	80-120			
Xylene (o)	48 0		"	50 0		96 0	80-120			
Surrogate a,a,a-Trifluorotoluene	55 9		"	50 0		112	75-125			
Surrogate 4-Bromofluorobenzene	61 2		"	50 0		122	75-125			

Matrix Spike (EB72110-MS1)

Source: 7B20009-02

Prepared 02/21/07 Analyzed 02/22/07

Benzene	0 106	0 00200	mg/kg dry	0 104	ND	102	80-120			
Toluene	0 0981	0 00200	"	0 104	ND	94 3	80-120			
Ethylbenzene	0 102	0 00200	"	0 104	ND	98 1	80-120			
Xylene (p/m)	0 196	0 00200	"	0 207	ND	94 7	80-120			
Xylene (o)	0 0865	0 00200	"	0 104	ND	83 2	80-120			
Surrogate a,a,a-Trifluorotoluene	44 4		ug/kg	50 0		88 8	75-125			
Surrogate 4-Bromofluorobenzene	55 0		"	50 0		110	75-125			

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas

Page 9 of 13

Yates Petroleum Corp
105 S Fourth St
Artesia NM, 88210

Project Lusk AHB Federal I
Project Number None Given
Project Manager Sherry Bonham

Fax (505) 748-4662

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EB72110 - EPA 5030C (GC)

Matrix Spike Dup (EB72110-MSD1)

Source: 7B20009-02

Prepared 02/21/07 Analyzed 02/22/07

Benzene	0.104	0.00200	mg/kg dry	0.104	ND	100	80-120	1.98	20	
Toluene	0.0964	0.00200	"	0.104	ND	92.7	80-120	1.71	20	
Ethylbenzene	0.100	0.00200	"	0.104	ND	96.2	80-120	1.96	20	
Xylene (p/m)	0.193	0.00200	"	0.207	ND	93.2	80-120	1.60	20	
Xylene (o)	0.0858	0.00200	"	0.104	ND	82.5	80-120	0.845	20	
Surrogate a,a,a-Trifluorotoluene	43.2		ug/kg	50.0		86.4	75-125			
Surrogate 4-Bromofluorobenzene	54.3		"	50.0		109	75-125			

Batch EB72303 - EPA 5030C (GC)

Blank (EB72303-BLK1)

Prepared & Analyzed 02/23/07

Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	"							
Xylene (o)	ND	0.00100	"							
Surrogate a,a,a-Trifluorotoluene	40.8		ug/kg	50.0		81.6	75-125			
Surrogate 4-Bromofluorobenzene	46.5		"	50.0		93.0	75-125			

LCS (EB72303-BS1)

Prepared & Analyzed 02/23/07

Benzene	0.0519	0.00100	mg/kg wet	0.0500		104	80-120			
Toluene	0.0468	0.00100	"	0.0500		93.6	80-120			
Ethylbenzene	0.0456	0.00100	"	0.0500		91.2	80-120			
Xylene (p/m)	0.0938	0.00100	"	0.100		93.8	80-120			
Xylene (o)	0.0420	0.00100	"	0.0500		84.0	80-120			
Surrogate a,a,a-Trifluorotoluene	45.7		ug/kg	50.0		91.4	75-125			
Surrogate 4-Bromofluorobenzene	52.4		"	50.0		105	75-125			

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Yates Petroleum Corp
105 S Fourth St
Artesia NM, 88210

Project Lusk AHB Federal 1
Project Number None Given
Project Manager Sherry Bonham

Fax (505) 748-4662

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EB72303 - EPA 5030C (GC)

Calibration Check (EB72303-CCV1)

Prepared 02/23/07 Analyzed 02/24/07

Benzene	44.2		ug/kg	50.0		88.4	80-120			
Toluene	40.8		"	50.0		81.6	80-120			
Ethylbenzene	40.6		"	50.0		81.2	80-120			
Xylene (p/m)	82.0		"	100		82.0	80-120			
Xylene (o)	40.0		"	50.0		80.0	80-120			
Surrogate a,a,a-Trifluorotoluene	41.3		"	50.0		82.6	75-125			
Surrogate 4-Bromofluorobenzene	43.0		"	50.0		86.0	75-125			

Matrix Spike (EB72303-MS1)

Source: 7B21003-01

Prepared 02/23/07 Analyzed 02/26/07

Benzene	0.0949	0.00200	mg/kg dry	0.103	ND	92.1	80-120			
Toluene	0.0854	0.00200	"	0.103	ND	82.9	80-120			
Ethylbenzene	0.0836	0.00200	"	0.103	ND	81.2	80-120			
Xylene (p/m)	0.171	0.00200	"	0.206	ND	83.0	80-120			
Xylene (o)	0.0837	0.00200	"	0.103	ND	81.3	80-120			
Surrogate a,a,a-Trifluorotoluene	40.2		ug/kg	50.0		80.4	75-125			
Surrogate 4-Bromofluorobenzene	46.0		"	50.0		92.0	75-125			

Matrix Spike Dup (EB72303-MSD1)

Source: 7B21003-01

Prepared 02/23/07 Analyzed 02/26/07

Benzene	0.0911	0.00200	mg/kg dry	0.103	ND	88.4	80-120	4.10	20	
Toluene	0.0844	0.00200	"	0.103	ND	81.9	80-120	1.21	20	
Ethylbenzene	0.0825	0.00200	"	0.103	ND	80.1	80-120	1.36	20	
Xylene (p/m)	0.170	0.00200	"	0.206	ND	82.5	80-120	0.604	20	
Xylene (o)	0.0824	0.00200	"	0.103	ND	80.0	80-120	1.61	20	
Surrogate a,a,a-Trifluorotoluene	42.1		ug/kg	50.0		84.2	75-125			
Surrogate 4-Bromofluorobenzene	45.1		"	50.0		90.2	75-125			

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Yates Petroleum Corp	Project	Lusk AHB Federal 1	Fax (505) 748-4662
105 S. Fourth St	Project Number	None Given	
Artesia NM, 88210	Project Manager	Sherry Bonham	

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB72201 - General Preparation (Prep)										
Blank (EB72201-BLK1)					Prepared 02/21/07 Analyzed 02/22/07					
% Solids	100		%							
Duplicate (EB72201-DUP1)					Source: 7B20004-01 Prepared 02/21/07 Analyzed 02/22/07					
% Solids	93.7		%		93.4			0.321	20	
Batch EB72712 - General Preparation (WetChem)										
Blank (EB72712-BLK1)					Prepared & Analyzed 02/27/07					
Chloride	ND	0.500	mg/kg							
LCS (EB72712-BS1)					Prepared & Analyzed 02/27/07					
Chloride	10.7	0.500	mg/kg	10.0		107	80-120			
Calibration Check (EB72712-CCV1)					Prepared & Analyzed 02/27/07					
Chloride	10.3		mg/kg	10.0		103	80-120			
Duplicate (EB72712-DUP1)					Source: 7B21003-01 Prepared & Analyzed 02/27/07					
Chloride	1.69	5.00	mg/kg		2.98			55.2	20	R2, 1
Duplicate (EB72712-DUP2)					Source: 7B21015-06 Prepared & Analyzed 02/27/07					
Chloride	78.1	5.00	mg/kg		78.4			0.383	20	
Matrix Spike (EB72712-MS1)					Source: 7B21003-01 Prepared & Analyzed 02/27/07					
Chloride	109	5.00	mg/kg	100	2.98	106	80-120			
Matrix Spike (EB72712-MS2)					Source: 7B21015-06 Prepared & Analyzed 02/27/07					
Chloride	178	5.00	mg/kg	100	78.4	99.6	80-120			

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 12 of 13

Yates Petroleum Corp
105 S Fourth St
Artesia NM, 88210

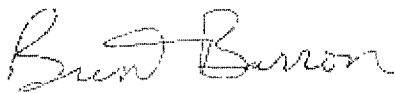
Project Lusk AHB Federal 1
Project Number None Given
Project Manager Sherry Bonham

Fax (505) 748-4662

Notes and Definitions

R2 The RPD exceeded the acceptance limit
J Detected but below the Reporting Limit, therefore, result is an estimated concentration (CLP J-Flag)
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By:



Date: 2/28/2007

Brent Barron, Laboratory Director/Corp. Technical Director
Celey D. Keene, Org Tech Director
Raland K. Tuttle, Laboratory Consultant

James Mathis, QA/QC Officer
Jeanne Mc Murrey, Inorg Tech Director

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas

Page 13 of 13

Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765

Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: Sherry Bonham

Project Name: LUSK AHB FEDERAL 1

Company Name: Yates Petroleum Corporation

Project #: _____

Company Address: 105 S 4th Street

Project Loc: B-35-19S-32E

City/State/Zip: Artesia, NM 88210

PO #: ## 1032420

Telephone No: 505-748-4162 or 505-513-1529

Fax No: 505-748-4585 (Please include cover sheet)

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature: Sherry Bonham

e-mail: sherryb@ypcnm.com

(lab use only)

ORDER #: 7B21003

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 ₈	None	Other (Specify)	DW=Drinking Water SI=Sludge GW = Groundwater S=Soil/Solid NP=Non Potable Specify Other	TPH 418 1 8015M 8010M	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, S	Volatiles	SemiVolatiles	BTEX 80710, 9030 or BTEX 8260	RCI	NORM	CHLORIDES	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT	
-01	SP1-6		6"	2-20-07	10:45 AM	1	✓									✓	✓								✓				✓		✓
-02	SP1-12		12"	2-20-07	10:49 AM	1	✓										✓								✓				✓		✓
-03	SP2-6		6"	2-20-07	11:00 AM	1	✓										✓								✓				✓		✓
-04	SP2-12		12"	2-20-07	11:07 AM	1	✓										✓								✓				✓		✓
-05	SP3-6		6"	2-20-07	11:17 AM	1	✓										✓								✓				✓		✓
-06	SP3-12		12"	2-20-07	11:23 AM	1	✓										✓								✓				✓		✓
-07	SP4-6		6"	2-20-07	11:31 AM	1	✓										✓								✓				✓		✓
-08	SP4-12		12"	2-20-07	11:45 AM	1	✓										✓								✓				✓		✓

Special Instructions:

Laboratory Comments:

Sample Containers Intact? ☒ YES ☐ NO
VOCs Free of Headspace? ☒ YES ☐ NO
Labels on container(s) ☒ YES ☐ NO
Custody seals on container(s) ☒ YES ☐ NO
Custody seals on cooler(s) ☒ YES ☐ NO
Sample Hand Delivered ☒ YES ☐ NO
by Courier? ☒ YES ☐ NO
by UPS ☐ YES ☐ NO
by DHL ☐ YES ☐ NO
by FedEx ☒ YES ☐ NO
Temperature Upon Receipt: 30 °C

Relinquished by Sherry Bonham	Date <u>2-20-07</u>	Time <u>3:30 PM</u>	Received by <u>[Signature]</u>	Date <u>2-21-07</u>	Time <u>9:00</u>
Relinquished by	Date	Time	Received by	Date	Time
Relinquished by Fed Ex	Date <u>2/21/07</u>	Time <u>9:00</u>	Received by <u>Renee Mann</u>	Date <u>2/21/07</u>	Time <u>9:00</u>

Environmental Lab of Texas
Variance/ Corrective Action Report- Sample Log-In

Client: Yates Pet
Date/ Time: 2/21/07 9:00
Job ID #: 7B21003-01
Initials: DM

Sample Receipt Checklist

Client Initials

#1	Temperature of container/ cooler?	<u>(Yes)</u>	No	<u>3.0</u> °C	
#2	Shipping container in good condition?	<u>Yes</u>	No		
#3	Custody Seals intact on shipping container/ cooler?	<u>Yes</u>	No	Not Present	
#4	Custody Seals intact on sample bottles/ container?	<u>Yes</u>	No	Not Present	
#5	Chain of Custody present?	<u>Yes</u>	No		
#6	Sample instructions complete of Chain of Custody?	<u>Yes</u>	No		
#7	Chain of Custody signed when relinquished/ received?	<u>Yes</u>	No		
#8	Chain of Custody agrees with sample label(s)?	<u>(Yes)</u>	No	ID written on Cont./ Lid	
#9	Container label(s) legible and intact?	<u>Yes</u>	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	<u>Yes</u>	No		
#11	Containers supplied by ELOT?	<u>Yes</u>	No		
#12	Samples in proper container/ bottle?	<u>Yes</u>	No	See Below	
#13	Samples properly preserved?	<u>Yes</u>	No	See Below	
#14	Sample bottles intact?	<u>Yes</u>	No		
#15	Preservations documented on Chain of Custody?	<u>Yes</u>	No		
#16	Containers documented on Chain of Custody?	<u>Yes</u>	No		
#17	Sufficient sample amount for indicated test(s)?	<u>Yes</u>	No	See Below	
#18	All samples received within sufficient hold time?	<u>Yes</u>	No	See Below	
#19	Subcontract of sample(s)?	<u>Yes</u>	No	Not Applicable	
#20	VOC samples have zero headspace?	<u>(Yes)</u>	No	Not Applicable	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken: _____

- Check all that Apply:
- ☐ See attached e-mail/ fax
 - ☐ Client understands and would like to proceed with analysis
 - ☐ Cooling process had begun shortly after sampling event

SAMPLE SYNOPSIS

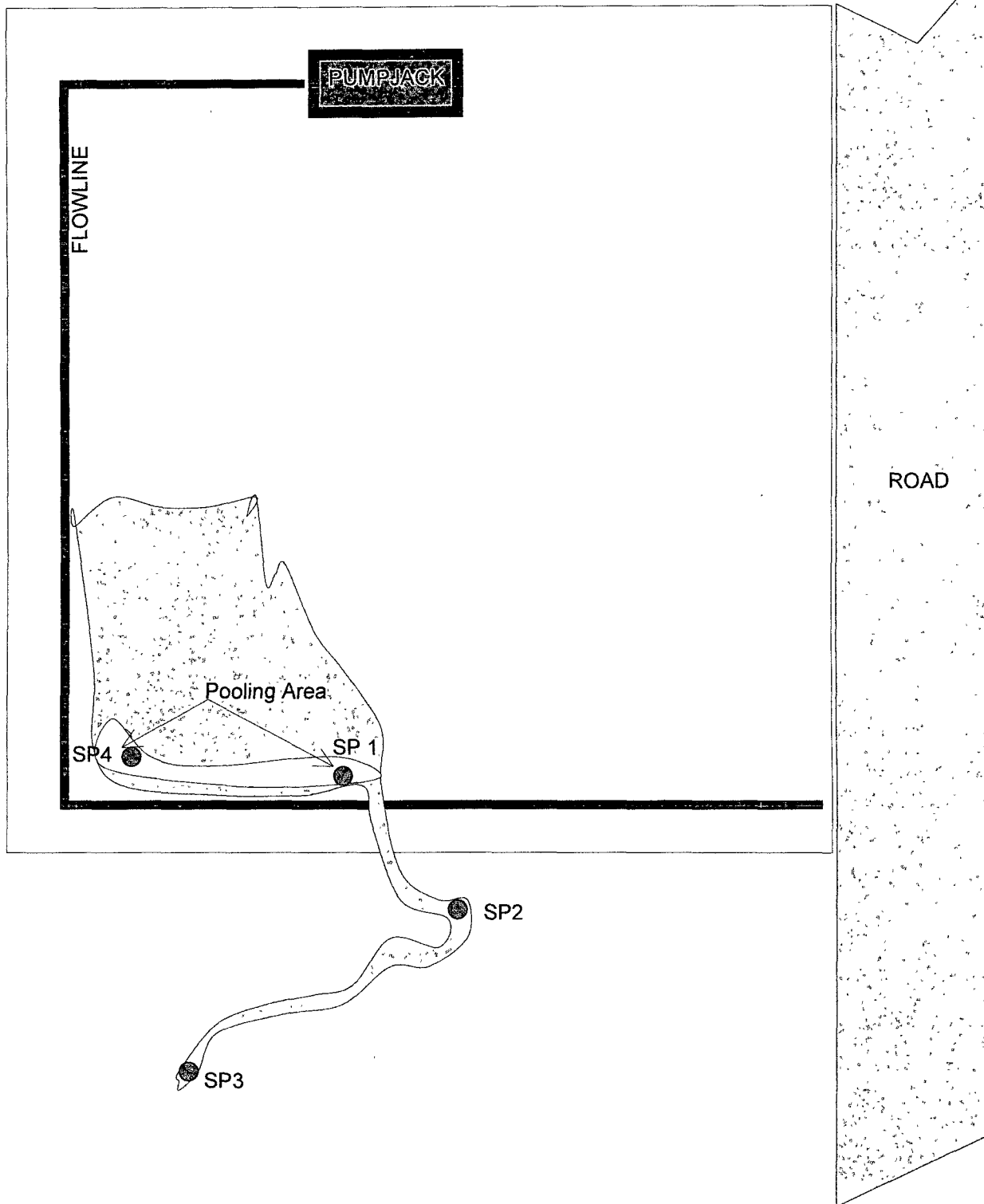
SITE NAME: LUSK AHB FEDERAL 1 Latitude: 32.62164 Longitude: 103.73322 SAMPLE DATE: 02/20/07

Section: 35 Township: 19S Range: 32E UNIT LETTER: B SITE RANKING: 0

SAMPLE POINT AND DEPTH	GPS	TPH (ppm)	BTEX (ppm)	CHLORIDES (ppm)	ph
SP1-6 @ 6"	32.62154N 103.73370W	ND	ND	J[2.98]	
SP1-12 @ 12"	32.62154N 103.73370W	ND	ND	J[2.21]	
SP2-6 @ 6"	32.62149N 103.73363W	ND	ND	J[3.44]	
SP2-12 @ 12"	32.62149N 103.73363W	ND	ND	J[1.85]	
SP3-6 @ 6"	32.62143N 103.73382W	ND	ND	390	
SP3-12 @ 12"	32.62143N 103.73382W	ND	ND	456	
SP4-6 @ 6"	32.62150N 103.73381W	319	ND	533	
SP4-12 @ 12"	32.62150N 103.73381W	82.3	ND	91.2	

ND: ANALYTE NOT DETECTED AT OR ABOVE THE REPORTING LIMIT

J: DETECTED BUT BELOW THE REPORTING LIMIT; THEREFORE, RESULT IS AN ESTIMATED CONCENTRATION (CLP J-FLAG)



Lusk AHB Federal 1

Sec. 35 T19S R32E

Lea County, NM

SITE DIAGRAM
SAMPLE DATE: 02/20/07

(Not to Scale)