

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 Robert Asher
Address 104 S. 4 <sup>TH</sup> Street		Telephone No. 505-748-1471
Facility Name Lusk AHB Federal #5	API Number 30-025-31151	Facility Type Flow Line
Surface Owner Federal	Mineral Owner Federal	Lease No. NM-59392

**LOCATION OF RELEASE**

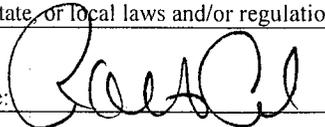
Unit Letter B	Section 35	Township 19S	Range 32E	Feet from the 330	North/South Line North	Feet from the 1980	East/West Line East	County Lea
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Latitude 32.62302 Longitude 103.73429

**NATURE OF RELEASE**

Type of Release Produced Water & Oil	Volume of Release 5 B/PW & 4 B/O	Volume Recovered 0 B/PW & 1 B/O
Source of Release Water Line	Date and Hour of Occurrence 5/2/2006 AM	Date and Hour of Discovery 5/2/2006 AM
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? N/A	
By Whom? N/A	Date and Hour N/A	
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.* Flow line rotted, causing spill. Pumping unit shut down, flow line isolated for repairs.		
Describe Area Affected and Cleanup Action Taken.* An approximate area of 12' X 6'. Contaminated soils were excavated, hauled to an OCD approved land farm. Area to be evaluated. <b>SITE RANKING IS 0</b> , based on Trend Map. <b>With analytical results (enclosed), Yates Petroleum Corporation requests closure.</b>		

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: 	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Robert Asher	Approved by District Supervisor:	
Title: Environmental Regulatory Agent	Approval Date:	Expiration Date:
E-mail Address: boba@ypcnm.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: Monday, September 25, 2006	Phone: 505-748-1471	

\* Attach Additional Sheets If Necessary

*application - pPACOG 3126376*

*RP# 863*

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

September 25, 2006

Ms. Patricia Caperton  
NMOCD District I  
1625 French Drive  
Hobbs, NM 88240

RECEIVED  
HOBBS  
009

RE: Lusk AHB Federal #5  
30-025-31151  
Section 35, T19S-R32E  
Lea County, New Mexico

Dear Ms. Caperton,

Enclosed, please find a C-141 Final Report, Analytical Reports for sampling conducted on September 13, 2006, and a sample diagram. With the analytical results, Yates Petroleum Corporation requests closure of the site.

If you have any questions, please call me at 505-748-4217.

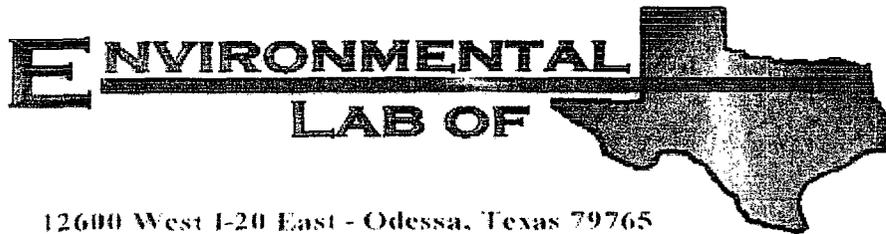
Thank you.

YATES PETROLEUM CORPORATION

Robert Asher  
Environmental Regulatory Agent

- NO CHAIN OF CUSTODY
- 1ST NON DETECT EVER SUBMITTED
- DEPTH OF SAMPLE TAKEN
- LRP# ?

/rca  
Enclosure(s)



12600 West I-20 East - Odessa, Texas 79765

## Analytical Report

**Prepared for:**

Robert Asher

Yates Petroleum Corp.

105 S. Fourth St.

Artesia, NM 88210

Project: Lusk AHB Federal #5

Project Number: 30-025-31151

Location: Lca County, NM

Lab Order Number: 6115002

Report Date: 09/21/06

Yates Petroleum Corp.  
105 S. Fourth St.  
Artesia NM, 88210

Project: Lusk AHB Federal #5  
Project Number: 30-025-31151  
Project Manager: Robert Asher

Fax: (505) 748-4662

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GS1.0- 001	6I15002-01	Soil	09/13/06 10:20	09-15-2006 09:45
GS1.0- 002	6I15002-02	Soil	09/13/06 10:40	09-15-2006 09:45
GS1.0- 003	6I15002-03	Soil	09/13/06 10:53	09-15-2006 09:45

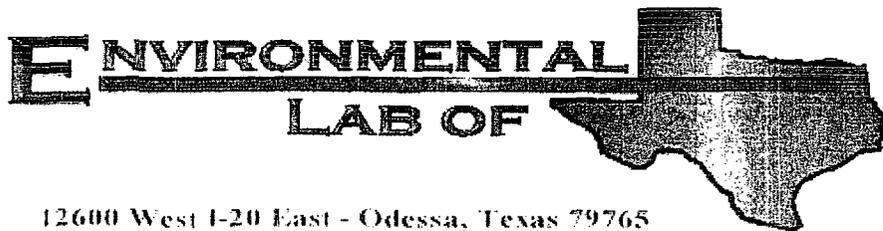
Yates Petroleum Corp.  
105 S. Fourth St.  
Artesia NM, 88210

Project: Lusk AHB Federal #5  
Project Number: 30-025-31151  
Project Manager: Robert Asher

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
<b>GS1.0- 001 (6115002-01) Soil</b>									
Chloride	ND	20.0	mg/kg Wet	2	EI61817	09/18/06	09/18/06	SW 846 9253	
<b>GS1.0- 002 (6115002-02) Soil</b>									
Chloride	ND	20.0	mg/kg Wet	2	EI61817	09/18/06	09/18/06	SW 846 9253	
<b>GS1.0- 003 (6115002-03) Soil</b>									
Chloride	ND	20.0	mg/kg Wet	2	EI61817	09/18/06	09/18/06	SW 846 9253	



12600 West I-20 East - Odessa, Texas 79765

## Analytical Report

**Prepared for:**

Robert Asher

Yates Petroleum Corp.

105 S. Fourth St.

Artesia, NM 88210

Project: Lusk AHB Federal #5

Project Number: 30-025-31151

Location: Lea County, NM

Lab Order Number: 6115002

Report Date: 09/21/06

Yates Petroleum Corp.  
105 S. Fourth St.  
Artesia NM, 88210

Project: Lusk AHB Federal #5  
Project Number: 30-025-31151  
Project Manager: Robert Asher

Fax: (505) 748-4662

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GS1.0- 001	6115002-01	Soil	09/13/06 10:20	09-15-2006 09:45
GS1.0- 002	6115002-02	Soil	09/13/06 10:40	09-15-2006 09:45
GS1.0- 003	6115002-03	Soil	09/13/06 10:53	09-15-2006 09:45

Yates Petroleum Corp.  
105 S. Fourth St.  
Artesia NM, 88210

Project: Lusk AHB Federal #5  
Project Number: 30-025-31151  
Project Manager: Robert Asher

Fax: (505) 748-4662

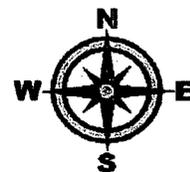
**Organics by GC  
Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>GS1.0- 001 (6115002-01) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EI61509	09/15/06	09/15/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		95.5 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		81.2 %		80-120	"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EI61506	09/15/06	09/16/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
<i>Surrogate: 1-Chlorooctane</i>		100 %		70-130	"	"	"	"	
<i>Surrogate: 1-Chlorooctadecane</i>		99.0 %		70-130	"	"	"	"	
<b>GS1.0- 002 (6115002-02) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EI61509	09/15/06	09/15/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		90.5 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		81.2 %		80-120	"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EI61506	09/15/06	09/16/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
<i>Surrogate: 1-Chlorooctane</i>		92.4 %		70-130	"	"	"	"	
<i>Surrogate: 1-Chlorooctadecane</i>		92.4 %		70-130	"	"	"	"	
<b>GS1.0- 003 (6115002-03) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EI61509	09/15/06	09/15/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		86.2 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		80.0 %		80-120	"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EI61506	09/15/06	09/16/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	

Environmental Lab of Texas

*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.*

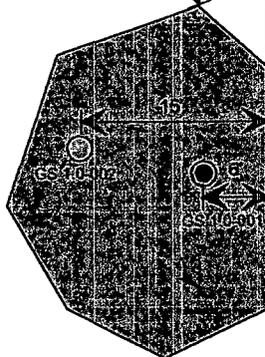
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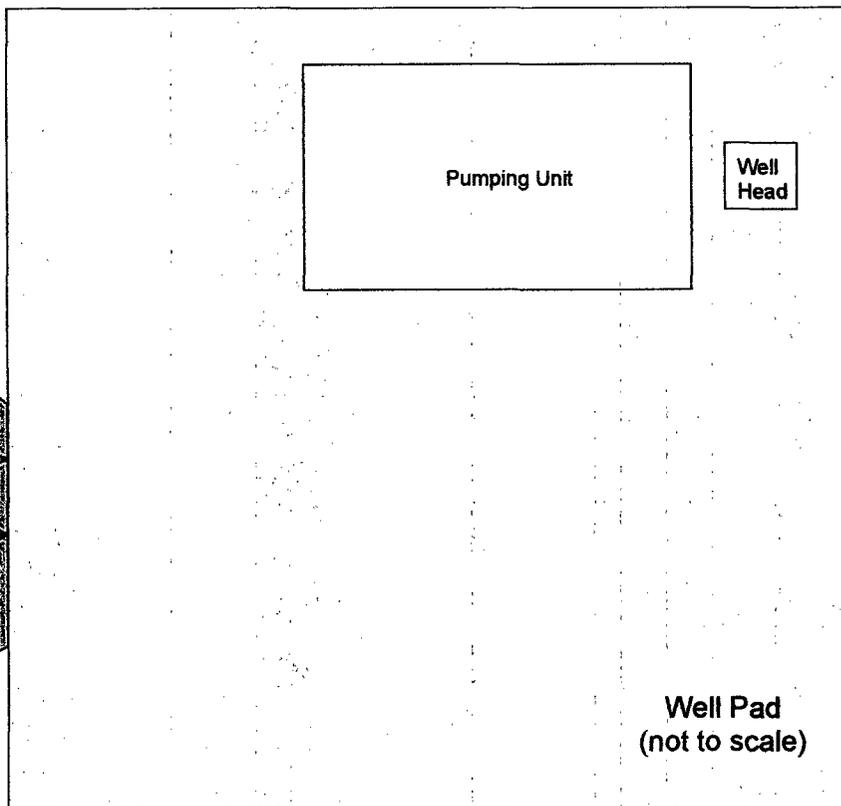
GS 1.0-003



120'



Excavated Area



● - GS1.0-001  
(N 32.62275, W 103.73459)

○ - GS1.0-002  
(N 32.62271, W 103.73465)

● - GS1.0-003 (Background Sample)  
(N 32.62308, W 103.73475)



Lusk AHB Federal #5

Section 35, T19S-R32E

Lea County, NM

Sample Date: September 13, 2006

EXHIBIT 1  
Sample Diagram  
(Not to Scale)

Prepared by Robert Asher  
Environmental Regulatory Agent  
September 25, 2006