

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

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PRESIDENT

FRANK YATES, JR.
EXECUTIVE VICE PRESIDENT

JOHN A. YATES, JR.
SENIOR VICE PRESIDENT

December 6, 2006

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

RE: Amanda AMN Federal #1
30-025-31947
Section 11, T23S-R32E
Lea County, New Mexico

Dear Ms. Caperton,

Enclosed, please find copies of a final C-141 report and results for sampling conducted on November 20, 2006 at the above captioned location. Samples designated as GS/1.0-001 and GS/1.0-002 were collected at a depth approximately twelve inches where refusal was met with the hand auger due to rock or caliche under the soil surface. GS/1.0-003 was an approximate depth of twelve inches, GS2.0-004 was an approximate depth of twenty-four inches and GS/2.0-005 was an approximate depth of thirty-six inches. H20/1.0-007 was a water sample from the heater.

Based on the analytical results, Yates Petroleum Corporation requests no further actions taken and closure of the site.

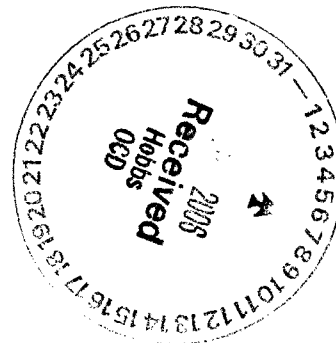
If you have any questions, please call me at 505-748-4217.

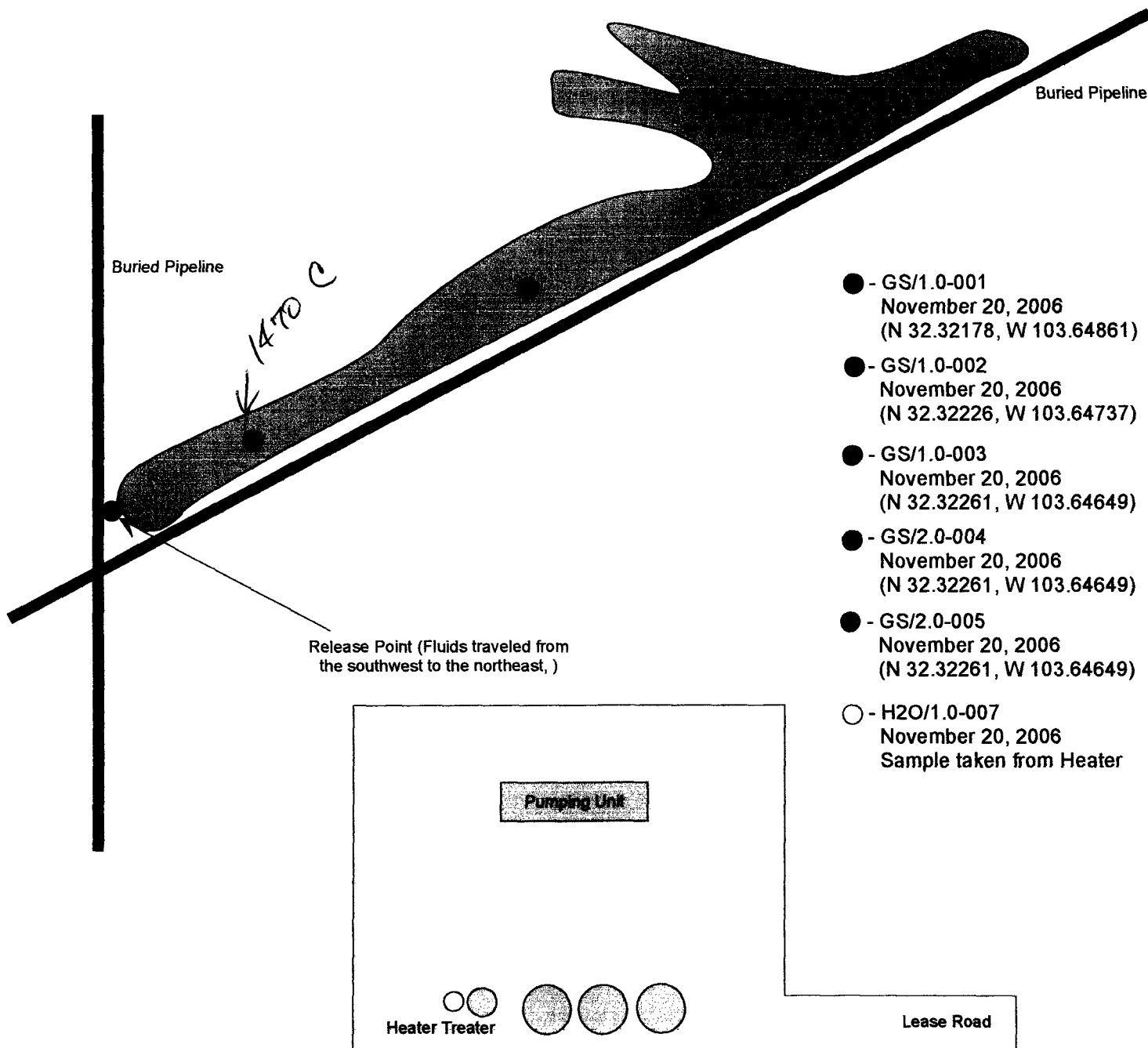
Thank you.

YATES PETROLEUM CORPORATION

Robert Asher
Environmental Regulatory Agent

/rca
Enclosure(s)





Amanda AMN Federal #1

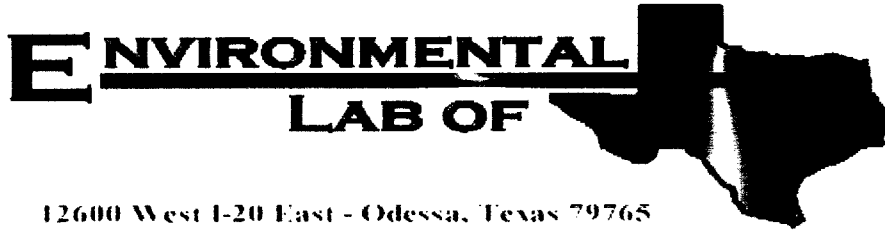
Section 11, T23S-R32E

Lea County, NM

November 20, 2006

EXHIBIT 1
Sample Diagram
(Not to Scale)

Prepared by Robert Asher
Environmental Regulatory Agent
December 6, 2006



Analytical Report

Prepared for:

Robert Asher

Yates Petroleum Corp.

105 S. Fourth St.

Artesia, NM 88210

Project: Amanda AMN Federal #1

Project Number: 30-025-31947

Location: Lea Coutny

Lab Order Number: 6K22005

Report Date: 11/30/06

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

Project: Amanda AMN Federal #1
Project Number: 30-025-31947
Project Manager: Robert Asher

Fax: (505) 748-4662

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GS/ 1.0-001	6K22005-01	Soil	11/20/06 13:25	11-22-2006 12:15
GS/ 1.0-002	6K22005-02	Soil	11/20/06 13:30	11-22-2006 12:15
GS/ 1.0-003	6K22005-03	Soil	11/20/06 13:50	11-22-2006 12:15
GS/ 2.0-004	6K22005-04	Soil	11/20/06 14:00	11-22-2006 12:15
GS/ 2.0-005	6K22005-05	Soil	11/20/06 14:00	11-22-2006 12:15

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105 S. Fourth St.
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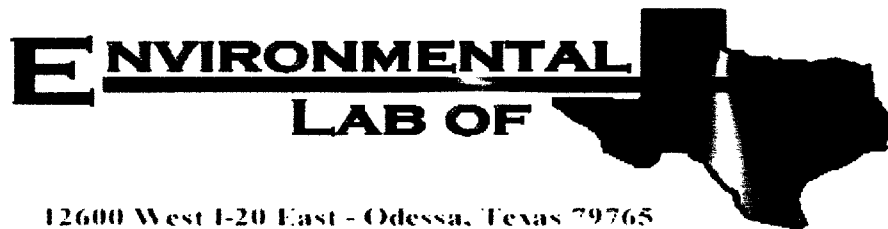
Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GS/ 1.0-001 (6K22005-01) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EK62215	11/22/06	11/24/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		94.8 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	80-120		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK62714	11/27/06	11/28/06	EPA 8015B	
Carbon Ranges >C10-C28	292	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	292	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		87.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		107 %	70-130		"	"	"	"	
GS/ 1.0-002 (6K22005-02) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EK62215	11/22/06	11/27/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		91.0 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95.0 %	80-120		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK62714	11/27/06	11/28/06	EPA 8015B	
Carbon Ranges >C10-C28	10.5	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	10.5	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		97.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		104 %	70-130		"	"	"	"	
GS/ 1.0-003 (6K22005-03) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EK62215	11/22/06	11/24/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		93.8 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.2 %	80-120		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK62714	11/27/06	11/28/06	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.

Page 2 of 9



Analytical Report

Prepared for:

Robert Asher

Yates Petroleum Corp.

105 S. Fourth St.

Artesia, NM 88210

Project: Amanda AMN Federal #1

Project Number: 30-025-31947

Location: Lea Coutny

Lab Order Number: 6K22005

Report Date: 11/30/06

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

Project: Amanda AMN Federal #1
Project Number: 30-025-31947
Project Manager: Robert Asher

Fax: (505) 748-4662

ANALYTICAL REPORT FOR SAMPLES

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GS/ 1.0-001	6K22005-01	Soil	11/20/06 13:25	11-22-2006 12:15
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GS/ 1.0-003	6K22005-03	Soil	11/20/06 13:50	11-22-2006 12:15
GS/ 2.0-004	6K22005-04	Soil	11/20/06 14:00	11-22-2006 12:15
GS/ 2.0-005	6K22005-05	Soil	11/20/06 14:00	11-22-2006 12:15
H2O/ 1.0-007	6K22005-06	Water	11/20/06 15:35	11-22-2006 12:15

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

Project: Amanda AMN Federal #1
Project Number: 30-025-31947
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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
GS/ 1.0-001 (6K22005-01) Soil									
Chloride	1470	25.0	mg/kg	50	EK62707	11/27/06	11/27/06	EPA 300.0	
GS/ 1.0-002 (6K22005-02) Soil									
Chloride	485	10.0	mg/kg	20	EK62707	11/27/06	11/27/06	EPA 300.0	
GS/ 1.0-003 (6K22005-03) Soil									
Chloride	22.2	5.00	mg/kg	10	EK62707	11/27/06	11/27/06	EPA 300.0	
GS/ 2.0-004 (6K22005-04) Soil									
Chloride	53.4	5.00	mg/kg	10	EK62707	11/27/06	11/27/06	EPA 300.0	
GS/ 2.0-005 (6K22005-05) Soil									
Chloride	216	5.00	mg/kg	10	EK62707	11/27/06	11/27/06	EPA 300.0	
II2O/ 1.0-007 (6K22005-06) Water									
Chloride	162000	2500	mg/L	5000	EK62708	11/27/06	11/29/06	EPA 300.0	

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

RP# 856

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 th Street		Telephone No. 505-748-1471
Facility Name Amanda AMN Federal #1	API Number 30-025-31947	Facility Type Water Line
Surface Owner Federal	Mineral Owner Federal	Lease No. NM-77062

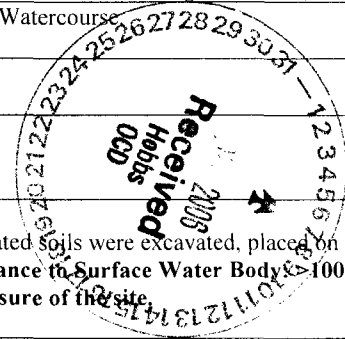
LOCATION OF RELEASE

Unit Letter F	Section 11	Township 23S	Range 32E	Feet from the 2310	North/South Line North	Feet from the 1650	East/West Line East	County Lea
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Latitude 32.32016 Longitude 103.64814

NATURE OF RELEASE

Type of Release Produced Water & Crude Oil	Volume of Release 180 B/PW & 4 B/O	Volume Recovered 0 B/PW & 0 B/O
Source of Release Water Line	Date and Hour of Occurrence 4/27/2006 PM	Date and Hour of Discovery 4/27/2006 AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Larry Johnson	
By Whom? Robert Asher	Date and Hour 4/28/2006 (V/M Approximately 9:00 AM; e-mail @ 11:23 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.* Water line split due to cold weld. Water line repaired.		
Describe Area Affected and Cleanup Action Taken.* An approximate area of 15' X 650', (leak is approx. 300' NW from tank battery). Repairs made, contaminated soils were excavated, placed on plastic and fenced off. Area to be evaluated. Depth to Ground Water: >100'; Wellhead Protection Area: No; Distance to Surface Water Body: >1000'; SITE RANKING IS 0. Based on enclosed analytical results, Yates Petroleum Corporation is requesting closure of the site.		
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: Robert Asher	Approved by District Supervisor: 	
Title: Environmental Regulatory Agent	Approval Date: <u>5/21/07</u>	Expiration Date:
E-mail Address: boba@ypcnm.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: Wednesday, December 06, 2006	Phone: 505-748-1471	



* Attach Additional Sheets If Necessary