

MARTIN YATES, III
1912-1985

FRANK W. YATES
1936-1986



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

S.R. 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

May 24, 2007

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

RE: 1RP-1269
Hytech AUM State #1
30-025-25749
~~Section 10, T23S-R33E~~ SEC 2 10S 34E
Lea County, New Mexico

Dear Ms. Caperton,

Enclosed please find a Form C-141, Final Report for the above captioned site regarding the release on March 19, 2007. Contaminated soils were excavated and taken to an OCD approved facility. A sampling event was requested and samples were taken on May 17, 2007. Samples were sent to an OCD approved laboratory for analysis. Based on the initial remediation work (excavation of contaminated soils) and the analytical reports (chlorides for reference only), no further remediation will be conducted at this site and Yates Petroleum Corporation requests closure.

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)

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

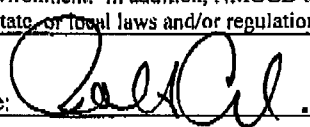

Name of Company Yates Petroleum Corporation	OGRID Number 25575	Contact Robert Asher
Address 104 S. 4 TH Street	Telephone No. 505-748-1471	
Facility Name Hytch AUM State #1	API Number 30-025-25749	Facility Type Flow Line
Surface Owner State	Mineral Owner State	Lease No. VA-1338

LOCATION OF RELEASE

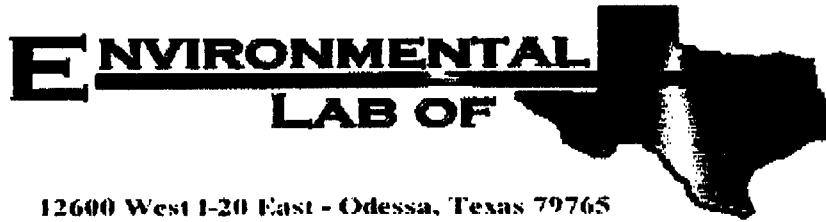
Unit Letter M	Section 2	Township 10S	Range 34E	Feet from the 660	North/South Line South	Feet from the 660	East/West Line West	County Lea
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Latitude 33.47061 Longitude 103.44069

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 6 B/PW	Volume Recovered 0 B/PW
Source of Release Air Eliminator	Date and Hour of Occurrence 3/19/2007 PM	Date and Hour of Discovery 3/19/2007 PM
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.* Air eliminator on buried water line leaked. Repairs being made.		
Describe Area Affected and Cleanup Action Taken.* An approximate area of 20' X 15'. No standing fluids to pick up. Contaminated soils were excavated and removed to an OCD approved land facility, vertical and horizontal delineation will be made and corrective action taken. Depth to Ground Water: 50-99', Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 10. Based on contaminated soils being removed and enclosed analytical report, Yates Petroleum Corporation requests closure.		
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>6/12/07</u>	Expiration Date:
E-mail Address: boba@ypcnm.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: Thursday, May 24, 2007	Phone: 505-748-1471	

* Attach Additional Sheets If Necessary



12600 West I-20 East - Odessa, Texas 79765

A Xenco Laboratories Company

Analytical Report

Prepared for:

Robert Asher

Yates Petroleum Corp.

105 S. Fourth St.

Artesia, NM 88210

Project: Hytech AUM State # 1

Project Number: 30-025-25749

Location: Lea County

Lab Order Number: 7E18002

Report Date: 05/23/07

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

Project: Hytech ADM State # 1
Project Number: 30-025-25749
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	7E18002-01	Soil	05/17/07 10:35	05-18-2007 10:20
GS/2.0-002	7E18002-02	Soil	05/17/07 10:40	05-18-2007 10:20

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

Project: Hytech AUM State # 1
Project Number: 30-025-25749
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
GS/1,0-001 (7E18002-01) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE72207	05/22/07	05/22/07	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		76.2 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		73.4 %	75-125		"	"	"	"	S-04
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EE71811	05/18/07	05/21/07	EPA 8015B	
Carbon Ranges >C10-C28	27.4	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	27.4	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		96.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		103 %	70-130		"	"	"	"	
GS/2,0-002 (7E18002-02) Soil									
Benzene	0.00575	0.00200	mg/kg dry	2	EE72207	05/22/07	05/22/07	EPA 8021B	
Toluene	0.0164	0.00200	"	"	"	"	"	"	
Ethylbenzene	0.00724	0.00200	"	"	"	"	"	"	
Xylene (p/m)	0.0527	0.00200	"	"	"	"	"	"	
Xylene (o)	0.0182	0.00200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		103 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	75-125		"	"	"	"	
Carbon Ranges C6-C10	13.9	10.0	mg/kg dry	1	EE71811	05/18/07	05/21/07	EPA 8015B	
Carbon Ranges >C10-C28	73.2	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	87.1	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		85.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		90.4 %	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.

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

Project: Hyltech AUM State # 1
Project Number: 30-025-25749
Project Manager: Robert Ashur

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 (7E18002-01) Soil									
Chloride	24.7	5.00	mg/kg	10	EE72315	05/23/07	05/23/07	EPA 300.0	
% Moisture	12.7	0.1	%	1	EE71901	05/18/07	05/19/07	% calculation	
GS/2.0-002 (7E18003-02) Soil									
Chloride	1030	20.0	mg/kg	40	EE72315	05/23/07	05/23/07	EPA 300.0	
% Moisture	13.9	0.1	%	1	EE71901	05/18/07	05/19/07	% calculation	

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CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST
12600 West I-20 East
Odessa, Texas 79765
Phone: 432-563-1800
Fax: 432-563-1713

[illegible]

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Yates
 Date/ Time: 5/12/07 10:20
 Lab ID #: TE18002
 Initials: CPK

Sample Receipt Checklist

Client Initials

#1 Temperature of container/ cooler?	<u>Yes</u>	No	0.5 °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>	<u>No</u>	Not Applicable	
#20 VOC samples have zero headspace?	<u>Yes</u>	No	Not Applicable	

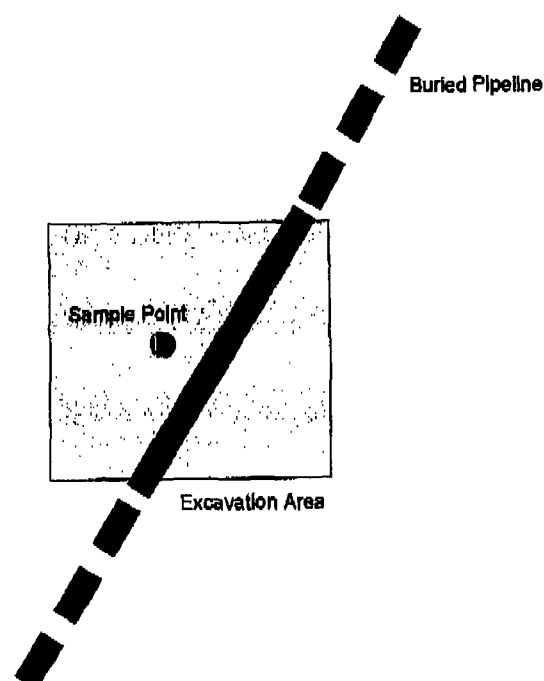
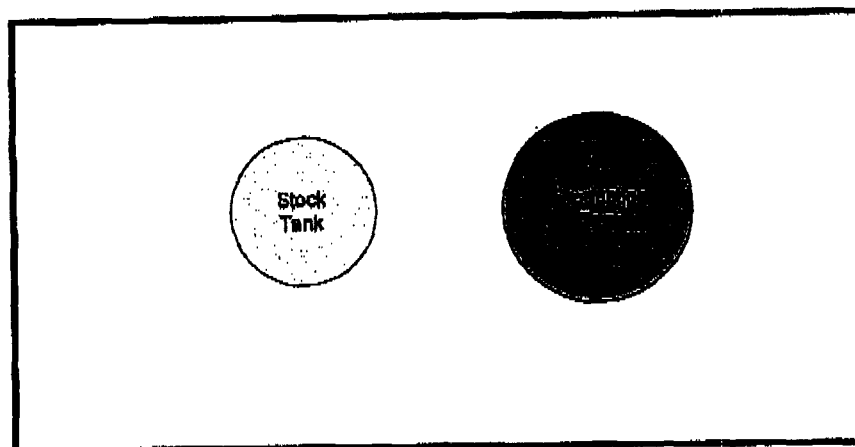
Variance Documentation

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 ID	Sample Date	Sample Type	Depth	BTEX	TPH	Chlorides
	5/17/2007	Grab/Auger	1'	ND	27.4	24.7
	5/17/2007	Grab/Auger	2'	0.1003	87.1	1030

Site Ranking is Ten (10). Depth to Ground Water: 50-99' (approx. 55')

Analytical testing performed at Environmental Lab of Texas. All results are ppm.

Excavation Area is approximately 20' X 15, and 3' deep.



Hytech AUM State #1

Section 2, T10S-R34E

Lea County, NM

EXHIBIT 1
Sample Diagram
(Not to Scale)

Prepared by Robert Asher
Environmental Regulatory Agent
May 24, 2007