

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 Foster AN Battery	API Number	Facility Type Battery

Surface Owner Fee	Mineral Owner Federal	Lease No.
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LOCATION OF RELEASE

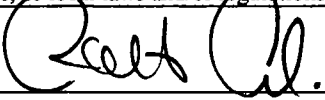
Unit Letter A	Section 1	Township 20S	Range 24E	Feet from the	North/South Line	Feet from the	East/West Line	County Eddy
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Latitude 32.60817 Longitude 104.53428

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 260 B/PW	Volume Recovered 250 B/PW
Source of Release Water Pump	Date and Hour of Occurrence 6/11/2006 - PM	Date and Hour of Discovery 6/11/2006 - PM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher, OCD, District II (Telephone & E-mail)	
By Whom? Bob Asher, Yates Petroleum Corporation	Date and Hour 6/12/2006, 3:49 PM	
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 pump failed. Called vacuum truck.		
Describe Area Affected and Cleanup Action Taken.* An approximate area of 30' X 10'. Vacuum truck picked up standing fluids. 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 is requesting closure of 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:	Expiration Date:
E-mail Address: boba@ypcnm.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: Thursday, February 22, 2007	Phone: 505-748-1471	

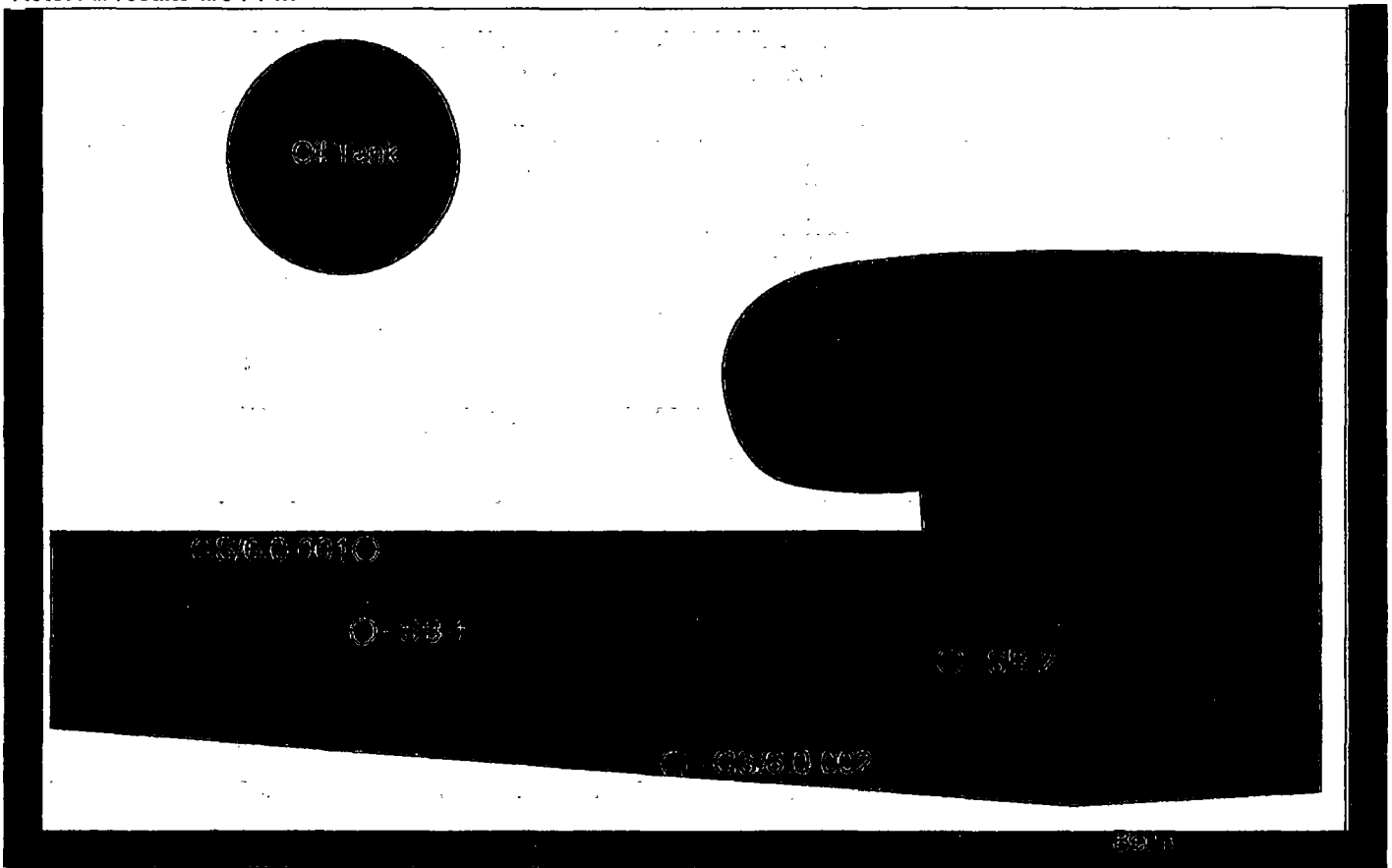
* Attach Additional Sheets If Necessary

30-015-26914



Sample ID	Sample Date	Sample Type	Depth	TPH	BTEX	Comments
GB-1 14-15	2/13/2007	Grab	14-15'	22.3	ND	Bottom Excavation/West Side
GB-1 18-19	2/13/2007	Grab	18-19'	ND	ND	Bottom Excavation/West Side
GB-1 21-22	2/13/2007	Grab	21-22'	ND	ND	Bottom Excavation/West Side
GB-2 14-15	2/13/2007	Grab	14-15'	ND	ND	Bottom Excavation/East Side
GB-2 18-19	2/13/2007	Grab	18-19'	ND	ND	Bottom Excavation/East Side
GB-2 22-23	2/13/2007	Grab	22-23'	ND	ND	Bottom Excavation/East Side
OS/OS 0001	2/14/2007	Grab	6' X 1'	ND	ND	North Side Wall/West Side
OS/OS 0002	2/14/2007	Grab	6' X 1'	ND	ND	South Side Wall/East Side

Note: All results are PPM



Foster AN Battery

Section 1, T20S-R24E

Eddy County, NM

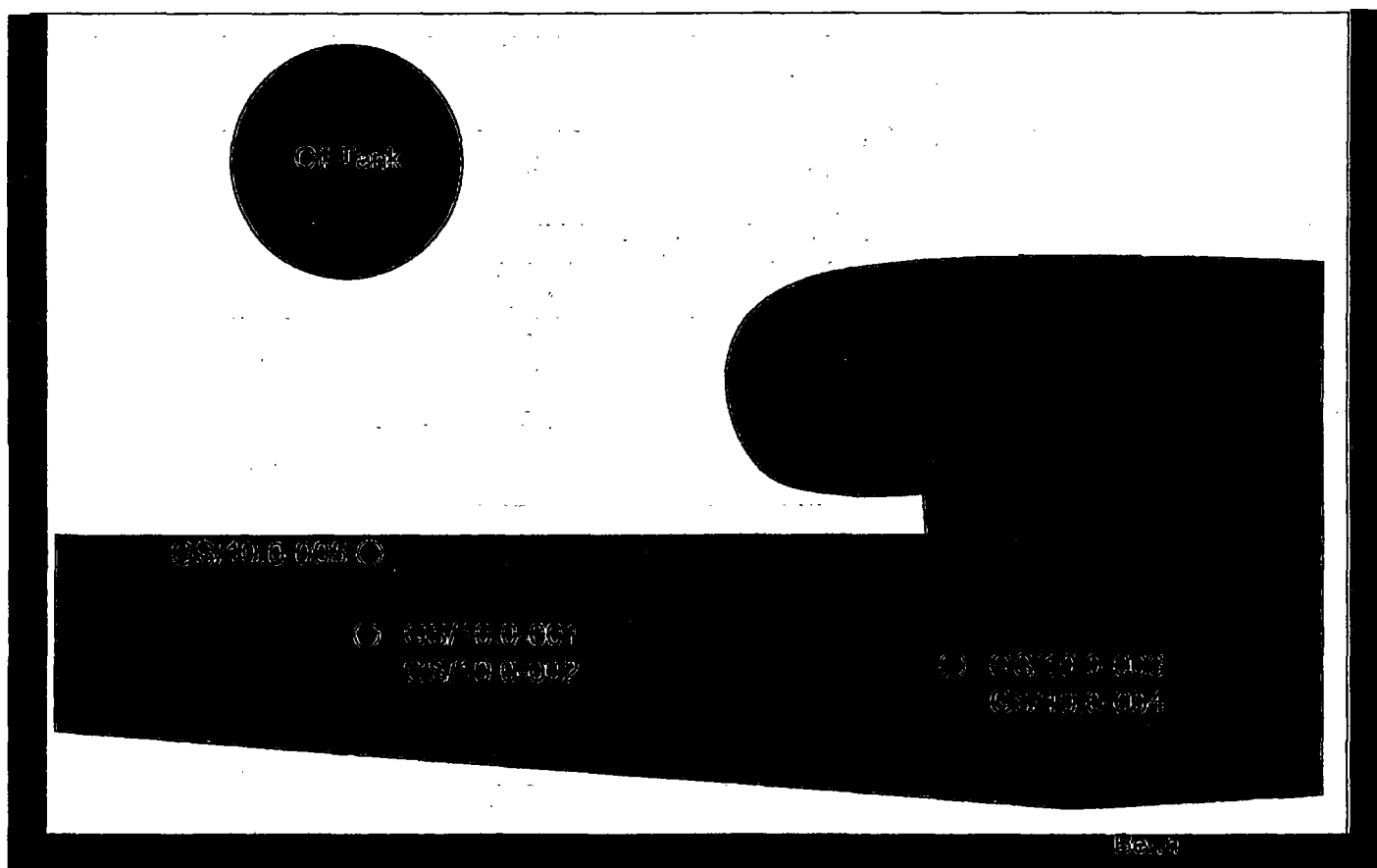
EXHIBIT 1
Sample Diagram
(Not to Scale)

Prepared by Robert Asher
Environmental Regulatory Agent
February 22, 2007



Sample ID	Sample Date	Sample Type	Depth	TPH	BTEX	Comments
GS/10.0-001	1/9/2007	Grab	10'	6660	97.24	Bottom Excavation/West Side
GS/10.0-002	1/9/2007	Grab	11'	7780	110.50	Bottom Excavation/West Side
GS/10.0-003	1/9/2007	Grab	10'	11300	131.53	Bottom Excavation/East Side
GS/10.0-004	1/9/2007	Grab	11'	9500	125.63	Bottom Excavation/East Side
GS/10.0-005	1/9/2007	Grab	6' X 1'	5350	100.78	North Side Wall/West Side

Note: All results are PPM. An additional 3' of soils were excavated from the side wall (GS/10.0-005).



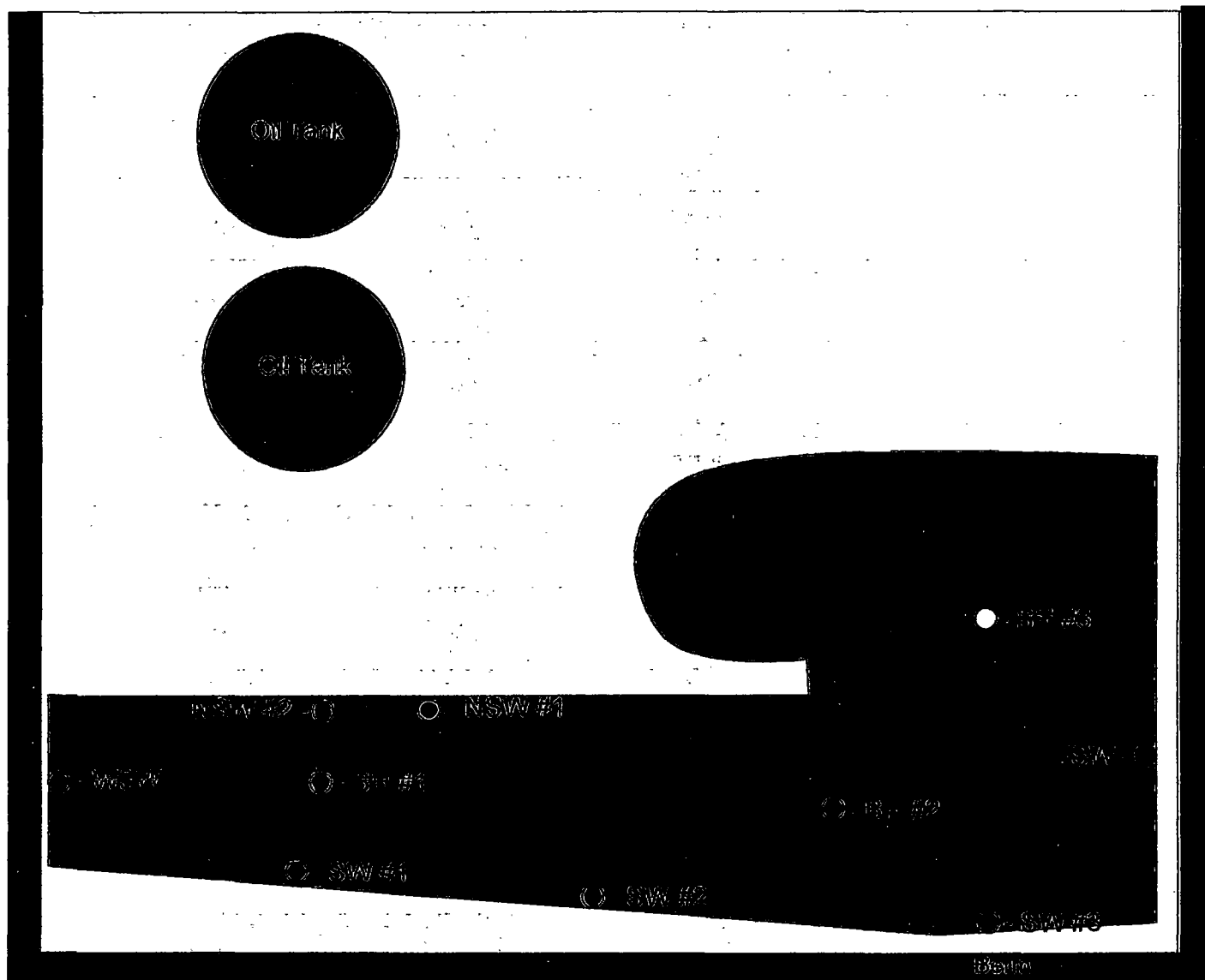
Foster AN Battery

Section 1, T20S-R24E

Eddy County, NM

EXHIBIT 1
Sample Diagram
(Not to Scale)

Prepared by Robert Asher
Environmental Regulatory Agent
February 22, 2007



Foster AN Battery

Section 1, T20S-R24E

Eddy County, NM

EXHIBIT 1
Sample Diagram
(Not to Scale)

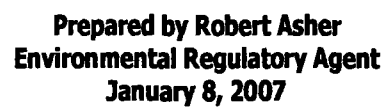
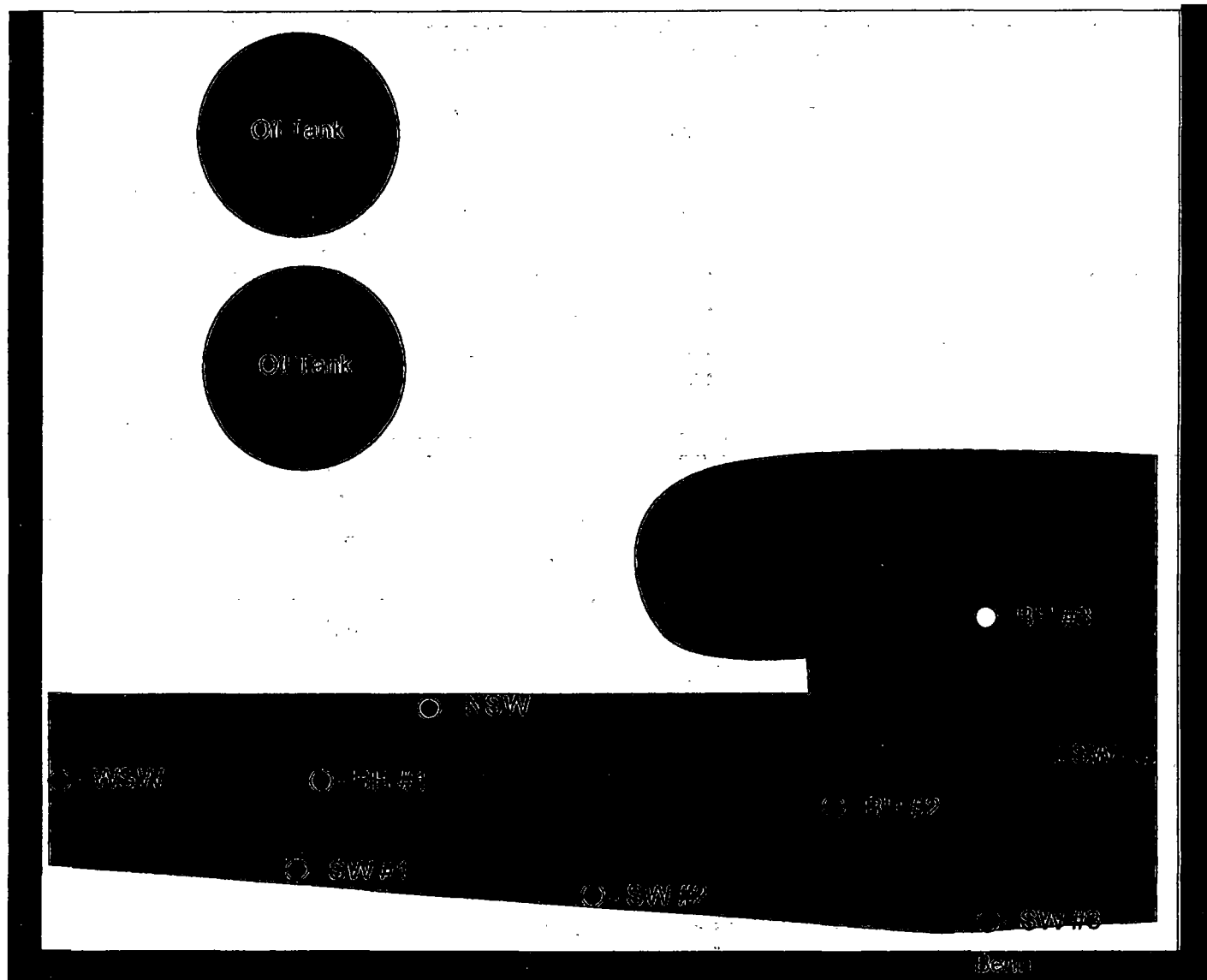
Prepared by Robert Asher
Environmental Regulatory Agent
February 22, 2007

Sample ID	Sample Date	Depth	TPH	BTEX	Chlorides
BH-1	10/16/2006 *	4'	7,600	157.35	149
	10/27/2006 *	6'	8,300	137.77	13.9
	12/20/2006	8'	7,500	84.75	
	1/9/2007	10'	6,660	97.24	58.2
	1/9/2007	11'	7,780	110.5	62.9
BH-2	10/16/2006 *	4'	8,950	170.26	106
	10/27/2006 *	6'	11,900	116.04	21.2
	12/20/2006	8'	12,500	73.47	
	1/9/2007	10'	11,300	131.53	76.5
	1/9/2007	11'	9,500	125.63	46.6
BH-3	10/16/2006	4'	ND	ND	117
SW-1	12/13/2006	6' X 1'	19,330		
	12/13/2006	6' X 2'	6,490		
	12/13/2006	6' X 3'	800		
SW-2	10/16/2006 *	6' X 1'	13,800	131.24	107
	12/13/2006	6' X 1'	250		
	12/13/2006	6' X 2'			
	12/13/2006	6' X 3'			
SW-3	10/16/2006	4' X 1'	106	0.2644	128
NSW-1	10/16/2006 *	4' X 1'	3,530	26.592	160
	11/27/2006	6' X 1'	90		
NSW-2	1/9/2007	6' X 1'	5,350	100.78	1.45
WSW	11/27/2006	6' X 1'	100		
ESW	10/16/2006 *	6' X 1'	11,200	326.25	106
	10/27/2006	6' X 1'	ND	ND	82.9

* - Indicates further excavating of materials.

Yates would like to close site based on depth to ground water is greater than 100'.

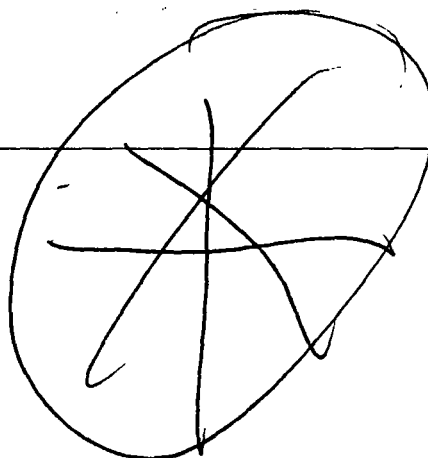
Site Ranking is 0. Releases were produced water (30 B/PW released, 20 B/PW recovered, 12/21/2005 and 260 B/PW released, 250 B/PW recovered, 7/13/2006)
Chloride testing results were no greater than 160 ppm.



Sample ID	Sample Date	Depth	TPH	BTEX	Chlorides
BH-1	10/16/2006 *	4'	7,600	157.35	149
	10/27/2006 *	6'	8,300	137.77	13.9
	12/20/2006	8'	7,500	84.75	
BH-2	10/16/2006 *	4'	8,950	170.26	106
	10/27/2006 *	6'	11,900	116.04	21.2
	12/20/2006	8'	12,500	73.47	
BH-3	10/16/2006	4'	ND	ND	117
SW-1	12/13/2006	6' X 1'	19,330		
	12/13/2006	6' X 2'	6,490		
	12/13/2006	6' X 3'	800		
SW-2	10/16/2006 *	6' X 1'	13,800	131.24	107
	12/13/2006	6' X 1'	250		
	12/13/2006	6' X 2'			
	12/13/2006	6' X 3'			
SW-3	10/16/2006	4' X 1'	106	0.2644	128
NSW	10/16/2006 *	4' X 1'	3,530	26.592	160
	11/27/2006	6' X 1'	90		
WSW	11/27/2006	6' X 1'	100		
ESW	10/16/2006 *	6' X 1'	11,200	326.25	106
	10/27/2006	6' X 1'	ND	ND	82.9

Bratcher, Mike, EMNRD

From: Bob Asher [boba@YPCNM.COM]
Sent: Friday, June 22, 2007 11:03 AM
To: Bratcher, Mike, EMNRD
Cc: Jerry Fanning
Subject: Final C-141's



Mike,

Final C-141's for the following locations have been submitted to your office.

Arrow ARW Federal Com. #1
30-015-28898
Section 11, T19S-R25E
Submitted: February 26, 2007

Nicholas BJ #2
30-015-23447
Section 5, T19S-R25E
Submitted: August 16, 2006
Submitted: February 26, 2007 (C-144)

~~Foster AN-Battery~~
~~Section 1, T20S-R24E~~
~~Submitted: February 23, 2007 (12/20/2005 release)~~
~~Submitted: February 23, 2007 (6/11/2006 release)~~

Ferguson IF #1
30-015-22215
Section 28, T18S-R26E
Submitted: March 8, 2007

Currently these sites have open excavations that need to be backfilled as soon as possible for safety issues or prevention of contamination if a release occurred. Yates Petroleum Corporation would like to request verbal permission to begin backfilling procedures or Yates would like to consider these sites approved so work can commence.

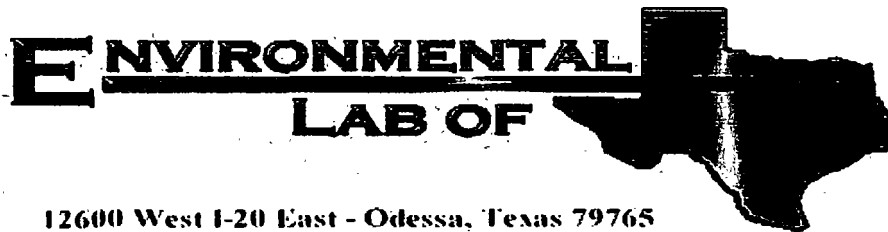
If you have any questions please call.

Thank you.

Robert Asher
Yates Petroleum Corporation
505-748-4217 (Office)
505-748-4662 (Fax)
505-365-4021 (Cell)

This inbound email has been scanned by the MessageLabs Email Security System.

6/22/2007



12600 West I-20 East - Odessa, Texas 79765

A Xenco Laboratories Company

Analytical Report

Prepared for:

Kyle Waggoner

Talon LPE

9 East Industrial Loop

Midland, TX 79701

Project: Foster AN 2 & 3

Project Number: YATESP023SPL

Location: South of Artesia

Lab Order Number: 7B14007

Report Date: 02/20/07

Talon LPE
9 East Industrial Loop
Midland TX, 79701

Project: Foster AN 2 & 3
Project Number: YATESP023SPL
Project Manager: Kyle Waggoner

Fax: (432) 522-2180

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-1 14-15	7B14007-01	Soil	02/13/07 12:15	02-14-2007 13:17
SB-1 18-19	7B14007-02	Soil	02/13/07 12:30	02-14-2007 13:17
SB-1 21-22	7B14007-03	Soil	02/13/07 13:00	02-14-2007 13:17
SB-2 14-15	7B14007-04	Soil	02/13/07 14:20	02-14-2007 13:17
SB-2 18-19	7B14007-05	Soil	02/13/07 14:45	02-14-2007 13:17
SB-2 22-23	7B14007-06	Soil	02/13/07 15:10	02-14-2007 13:17

Talon LPE
9 East Industrial Loop
Midland TX, 79701

Project: Foster AN 2 & 3
Project Number: YATESP023SPL
Project Manager: Kyle Waggoner

Fax: (432) 522-2180

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-1 14-15 (7B14007-01) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EB71409	02/14/07	02/17/07	EPA 8015M	
Carbon Ranges C12-C28	22.3	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	22.3	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		107 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		113 %	70-130		"	"	"	"	
SB-1 18-19 (7B14007-02) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EB71409	02/14/07	02/17/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		96.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		102 %	70-130		"	"	"	"	
SB-1 21-22 (7B14007-03) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EB71409	02/14/07	02/17/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		103 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		107 %	70-130		"	"	"	"	
SB-2 14-15 (7B14007-04) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EB71409	02/14/07	02/17/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		110 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		114 %	70-130		"	"	"	"	

Environmental Lab of Texas

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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 12

Talon LPE
9 East Industrial Loop
Midland TX, 79701

Project: Foster AN 2 & 3
Project Number: YATESP023SPL
Project Manager: Kyle Waggoner

Fax: (432) 522-2180

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-2 18-19 (7B14007-05) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EB71409	02/14/07	02/17/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		103 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		106 %	70-130		"	"	"	"	
SB-2 22-23 (7B14007-06) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EB71409	02/14/07	02/17/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		100 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		108 %	70-130		"	"	"	"	

Environmental Lab of Texas

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Talon LPE
9 East Industrial Loop
Midland TX, 79701

Project: Foster AN 2 & 3
Project Number: YATESP023SPL
Project Manager: Kyle Waggoner

Fax: (432) 522-2180

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-1 14-15 (7B14007-01) Soil									
% Moisture	5.6	0.1	%	1	EB71501	02/14/07	02/15/07	% calculation	
SB-1 18-19 (7B14007-02) Soil									
% Moisture	6.7	0.1	%	1	EB71501	02/14/07	02/15/07	% calculation	
SB-1 21-22 (7B14007-03) Soil									
% Moisture	10.7	0.1	%	1	EB71501	02/14/07	02/15/07	% calculation	
SB-2 14-15 (7B14007-04) Soil									
% Moisture	13.6	0.1	%	1	EB71501	02/14/07	02/15/07	% calculation	
SB-2 18-19 (7B14007-05) Soil									
% Moisture	13.4	0.1	%	1	EB71501	02/14/07	02/15/07	% calculation	
SB-2 22-23 (7B14007-06) Soil									
% Moisture	15.9	0.1	%	1	EB71501	02/14/07	02/15/07	% calculation	

Environmental Lab of Texas

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Talon LPE
9 East Industrial Loop
Midland TX, 79701

Project: Foster AN 2 & 3
Project Number: YATESP023SPL
Project Manager: Kyle Waggoner

Fax: (432) 522-2180

Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-1 14-15 (7B14007-01) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB71508	02/15/07	02/20/07	EPA 8260B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		104 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		78.2 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		93.0 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.0 %	66-145		"	"	"	"	
SB-1 18-19 (7B14007-02) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EB71508	02/15/07	02/16/07	EPA 8260B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		106 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		90.6 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	66-145		"	"	"	"	
SB-1 21-22 (7B14007-03) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EB71508	02/15/07	02/16/07	EPA 8260B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	J [0.00185]	0.00200	"	"	"	"	"	"	J
Xylene (o)	J [0.000918]	0.00200	"	"	"	"	"	"	J
Surrogate: Dibromofluoromethane		114 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		106 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		84.8 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		109 %	66-145		"	"	"	"	

Environmental Lab of Texas

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Page 5 of 12

Talon LPE
9 East Industrial Loop
Midland TX, 79701

Project: Foster AN 2 & 3
Project Number: YATESP023SPL
Project Manager: Kyle Waggoner

Fax: (432) 522-2180

Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

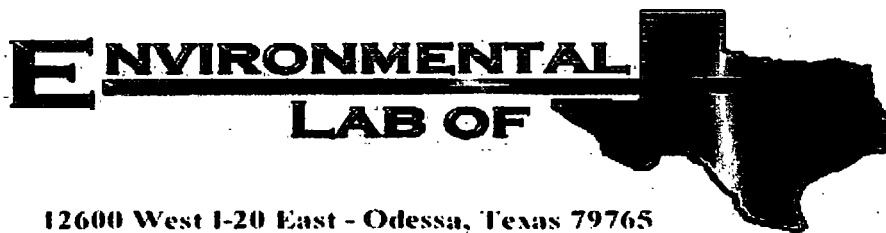
Analytic	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-2 14-15 (7B14007-04) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EB71508	02/15/07	02/16/07	EPA 8260B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		115 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		128 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		74.2 %	76-125		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		104 %	66-145		"	"	"	"	
SB-2 18-19 (7B14007-05) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EB71508	02/15/07	02/16/07	EPA 8260B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		111 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		90.4 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		100 %	66-145		"	"	"	"	
SB-2 22-23 (7B14007-06) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EB71508	02/15/07	02/16/07	EPA 8260B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		114 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		105 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		93.2 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		105 %	66-145		"	"	"	"	

Environmental Lab of Texas

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12600 West I-20 East - Odessa, Texas 79765

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Analytical Report

Prepared for:

Robert Asher

Yates Petroleum Corp.

105 S. Fourth St.

Artesia, NM 88210

Project: Foster AN Battery

Project Number: 30-15-26914

Location: Eddy County

Lab Order Number: 7B16012

Report Date: 02/21/07

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

Project: Foster AN Battery
Project Number: 30-15-26914
Project Manager: Robert Asher

Fax: (505) 748-4662

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GS/6.0-001	7B16012-01	Soil	02/14/07 13:45	02-16-2007 10:30
GS/6.0-002	7B16012-02	Soil	02/14/07 14:00	02-16-2007 10:30

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

Project: Foster AN Battery
Project Number: 30-15-26914
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/6.0-001 (7B16012-01) Soil									
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EB71705	02/17/07	02/19/07	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		92.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		95.4 %	70-130		"	"	"	"	
GS/6.0-002 (7B16012-02) Soil									
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EB71705	02/17/07	02/19/07	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		90.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		93.6 %	70-130		"	"	"	"	

Environmental Lab of Texas

A Xenco Laboratories Company

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Page 2 of 9

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

Project: Foster AN Battery
Project Number: 30-15-26914
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
GS/6.0-001 (7B16012-01) Soil									
% Moisture	12.9	0.1	%	1	EB71702	02/16/07	02/17/07	% calculation	
GS/6.0-002 (7B16012-02) Soil									
% Moisture	7.4	0.1	%	1	EB71702	02/16/07	02/17/07	% calculation	

Environmental Lab of Texas

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

Project: Foster AN Battery
Project Number: 30-15-26914
Project Manager: Robert Asher

Fax: (505) 748-4662

Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

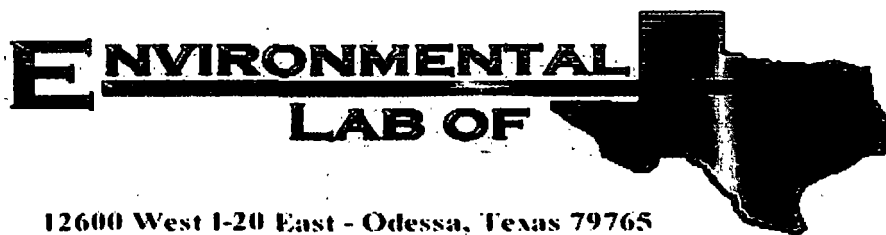
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GS/6.0-001 (7B16012-01) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EB71912	02/19/07	02/19/07	EPA 8260B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		109 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		82.6 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		106 %	66-145		"	"	"	"	
GS/6.0-002 (7B16012-02) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EB71912	02/19/07	02/19/07	EPA 8260B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		111 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		103 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		87.2 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		107 %	66-145		"	"	"	"	

Environmental Lab of Texas

A Xenco Laboratories Company

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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: Foster AN Battery

Project Number: 30-015-126914

Location: Eddy County

Lab Order Number: 7A10012

Report Date: 01/15/07

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

Project: Foster AN Battery
Project Number: 30-015-126914
Project Manager: Robert Asher

Fax: (505) 748-4662

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GS/ 10.0- 001	7A10012-01	Soil	01/09/07 10:40	01-10-2007 09:40
GS/ 10.0- 002	7A10012-02	Soil	01/09/07 10:55	01-10-2007 09:40
GS/ 10.0- 003	7A10012-03	Soil	01/09/07 11:10	01-10-2007 09:40
GS/ 10.0- 004	7A10012-04	Soil	01/09/07 11:23	01-10-2007 09:40
GS/ 10.0- 005	7A10012-05	Soil	01/09/07 11:40	01-10-2007 09:40

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

Project: Foster AN Battery
Project Number: 30-015-126914
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/ 10.0- 001 (7A10012-01) Soil									
Benzene	5.75	0.200	mg/kg dry	200	EA71014	01/10/07	01/10/07	EPA 8021B	
Toluene	10.3	0.200	"	"	"	"	"	"	
Ethylbenzene	1.99	0.200	"	"	"	"	"	"	
Xylene (p/m)	66.4	0.200	"	"	"	"	"	"	
Xylene (o)	12.8	0.200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		992 %	80-120		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		123 %	80-120		"	"	"	"	S-04
Carbon Ranges C6-C10	2650	10.0	mg/kg dry	1	EA71007	01/10/07	01/12/07	EPA 8015B	
Carbon Ranges >C10-C28	4010	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	6660	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		148 %	70-130		"	"	"	"	S-04
Surrogate: 1-Chlorooctadecane		161 %	70-130		"	"	"	"	S-04
GS/ 10.0- 002 (7A10012-02) Soil									
Benzene	4.94	0.200	mg/kg dry	200	EA71014	01/10/07	01/10/07	EPA 8021B	
Toluene	9.98	0.200	"	"	"	"	"	"	
Ethylbenzene	2.48	0.200	"	"	"	"	"	"	
Xylene (p/m)	74.2	0.200	"	"	"	"	"	"	
Xylene (n)	18.9	0.200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		892 %	80-120		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		144 %	80-120		"	"	"	"	S-04
Carbon Ranges C6-C10	3080	10.0	mg/kg dry	1	EA71007	01/10/07	01/13/07	EPA 8015B	
Carbon Ranges >C10-C28	4700	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	7780	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		161 %	70-130		"	"	"	"	S-04
Surrogate: 1-Chlorooctadecane		175 %	70-130		"	"	"	"	S-04
GS/ 10.0- 003 (7A10012-03) Soil									
Benzene	6.03	0.200	mg/kg dry	200	EA71014	01/10/07	01/10/07	EPA 8021B	
Toluene	21.4	0.200	"	"	"	"	"	"	
Ethylbenzene	10.4	0.200	"	"	"	"	"	"	
Xylene (p/m)	72.3	0.200	"	"	"	"	"	"	
Xylene (o)	21.4	0.200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		942 %	80-120		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		148 %	80-120		"	"	"	"	S-04
Carbon Ranges C6-C10	4270	10.0	mg/kg dry	1	EA71007	01/10/07	01/13/07	EPA 8015B	
Carbon Ranges >C10-C28	6990	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	11300	10.0	"	"	"	"	"	"	

Environmental Lab of Texas

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

Project: Foster AN Battery
Project Number: 30-015-126914
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/ 10.0- 003 (7A10012-03) Soil									
Surrogate: 1-Chlorooctane		187 %	70-130		EA71007	01/10/07	01/13/07	EPA 8015B	S-04
Surrogate: 1-Chlorooctadecane		210 %	70-130		"	"	"	"	S-04
GS/ 10.0- 004 (7A10012-04) Soil									
Benzene	5.03	0.200	mg/kg dry	200	EA71014	01/10/07	01/11/07	EPA 8021B	
Toluene	16.0	0.200	"	"	"	"	"	"	
Ethylbenzene	11.9	0.200	"	"	"	"	"	"	
Xylene (p/m)	71.6	0.200	"	"	"	"	"	"	
Xylene (o)	21.1	0.200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		835 %	80-120		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		154 %	80-120		"	"	"	"	S-04
Carbon Ranges C6-C10	3890	10.0	mg/kg dry	1	EA71007	01/10/07	01/13/07	EPA 8015B	
Carbon Ranges >C10-C28	5610	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	9500	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		192 %	70-130		"	"	"	"	S-04
Surrogate: 1-Chlorooctadecane		200 %	70-130		"	"	"	"	S-04
GS/ 10.0- 005 (7A10012-05) Soil									
Benzene	1.74	0.200	mg/kg dry	200	EA71014	01/10/07	01/11/07	EPA 8021B	
Toluene	8.23	0.200	"	"	"	"	"	"	
Ethylbenzene	3.21	0.200	"	"	"	"	"	"	
Xylene (p/m)	66.6	0.200	"	"	"	"	"	"	
Xylene (o)	21.0	0.200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		187 %	80-120		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		145 %	80-120		"	"	"	"	S-04
Carbon Ranges C6-C10	2000	10.0	mg/kg dry	1	EA71007	01/10/07	01/13/07	EPA 8015B	
Carbon Ranges >C10-C28	3350	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	5350	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		157 %	70-130		"	"	"	"	S-04
Surrogate: 1-Chlorooctadecane		170 %	70-130		"	"	"	"	S-04

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

Project: Foster AN Battery
Project Number: 30-015-126914
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
GS/ 10.0- 001 (7A10012-01) Soil									
Chloride	58.2	10.0	mg/kg	20	EA71209	01/12/07	01/12/07	EPA 300.0	
% Moisture	11.1	0.1	%	1	EA71109	01/10/07	01/11/07	% calculation	
GS/ 10.0- 002 (7A10012-02) Soil									
Chloride	62.9	5.00	mg/kg	10	EA71209	01/12/07	01/12/07	EPA 300.0	
% Moisture	11.6	0.1	%	1	EA71109	01/10/07	01/11/07	% calculation	
GS/ 10.0- 003 (7A10012-03) Soil									
Chloride	76.5	10.0	mg/kg	20	EA71209	01/12/07	01/12/07	EPA 300.0	
% Moisture	9.8	0.1	%	1	EA71109	01/10/07	01/11/07	% calculation	
GS/ 10.0- 004 (7A10012-04) Soil									
Chloride	46.6	5.00	mg/kg	10	EA71209	01/12/07	01/12/07	EPA 300.0	
% Moisture	10.9	0.1	%	1	EA71109	01/10/07	01/11/07	% calculation	
GS/ 10.0- 005 (7A10012-05) Soil									
Chloride	J [1.45]	5.00	mg/kg	10	EA71209	01/12/07	01/12/07	EPA 300.0	J
% Moisture	13.5	0.1	%	1	EA71109	01/10/07	01/11/07	% calculation	