

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

SEP 15 2008  
OCD-ARTESIA  
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	Contact Mike Stubblefield
Address 105 South 4 <sup>th</sup> Street, Artesia, N.M. 88210	Telephone No. 505-7484500 505-513-1712
Facility Name SRC "KZ" State Battery 30-015-22891	Facility Type Tank Battery

Surface Owner State	Mineral Owner State	Lease No. E-2781
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**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	1	19s	24e	2310'	FNL	1650'	FEL	Eddy

Latitude \_\_\_ Longitude \_\_\_\_\_

**NATURE OF RELEASE**

Type of Release Produced Oil.	Volume of Release 180 bbls Oil	Volume Recovered 100 bbls Oil
Source of Release Stock tank	Date and Hour of Occurrence 4/4/2008 am	Date and Hour of Discovery 4/4/2008 am
Was Immediate Notice Given? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? NMOCD/Mike Bratcher	
By Whom? Mike Stubblefield	Date and Hour 4/4/2008 8:30am	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*  
Full tank of Oil was turned in to be sold. The stock tank lost bottom sometime during the night. A vacuum truck was immediately called to the facility. The oil pooling in the lease road was recovered.

Describe Area Affected and Cleanup Action Taken.\*  
The impacted area was the lease road in front of the battery and the area around the stock tanks. The impacted area on the lease road measure 180' long with narrow flow paths and two main pooling areas measuring 25' wide. The area around the stock tanks was impacted with a pooling area measuring 30'x15'. The tank battery was relocated and a new tank battery was constructed west of the former tank battery area. The impacted soil has been excavated from the lease road & tank battery area. Removed soils were hauled to and NMOCD approved solid waste disposal facility. Soil samples were taken for analytical from the excavated areas. Soil samples were sent to a second party lab & analysis ran for TPH using EPA Method 8015M & B-TEX using EPA Method 8260B. Final analytical results report the TPH & B-TEX to be under the RRAL for the site. Yates Petroleum Corporation is submitting a final C-141 for the release that occurred on 4/4/2008 and requesting closure.  
Depth to ground water > 100', Wellhead protection area > 1000', 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.

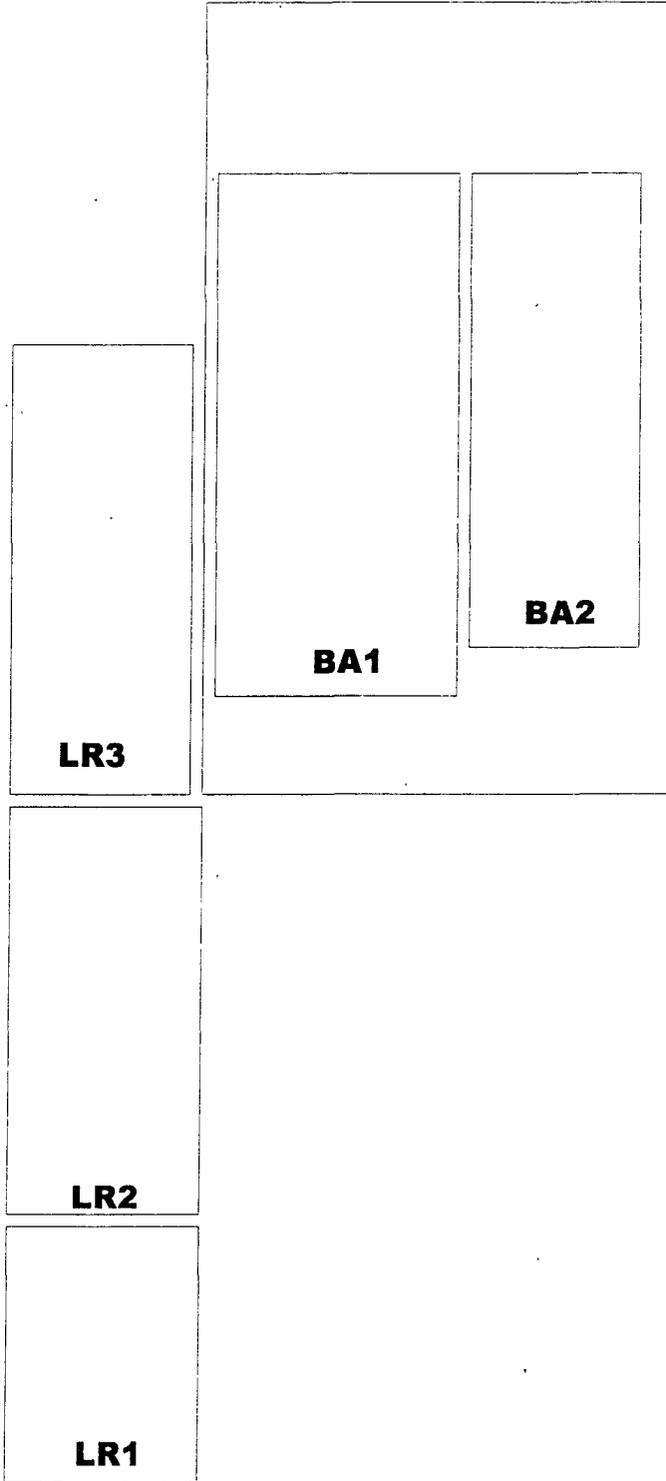
<b>OIL CONSERVATION DIVISION</b>	
Signature: <i>Mike Stubblefield</i>	Approved by District Supervisor: <i>TCum by SB</i>
Printed Name: Mike Stubblefield	Approval Date: <i>9-16-08</i> Expiration Date: <i>N/A</i>
Title: Environmental Regulatory Agent	Conditions of Approval: <i>N/A</i> Attached: <input type="checkbox"/> <i>N/A</i>
E-mail Address: mikes@ypcnm.com	
Date 9/12/2008 Phone: 505-748-4500	

\* Attach Additional Sheets If Necessary

*2RP-159*

# SRC "KZ" Battery

N



E

S

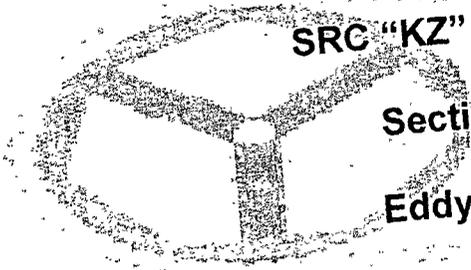
**Yates Petroleum Corporation**

**SRC "KZ" State Battery Closure Report**

**Section 1 T19S-R24E**

**Eddy County, New Mexico**

**September 12, 2008**



9/12/2008

## Spill Summary and Closure Report

**Incident Date:** 4/4/2008

**Location:** SRC "KZ" State Battery  
Unit G Section 1 T19S R24E  
Eddy County, New Mexico

The well is located 18 miles south west of Artesia, as depicted on the attached Dayton USGS Quadrangle Map. This site lies on the edge of a westward sloping plain cut by dry drainage channels.

Watercourses in the area are dry except for infrequent flows in response to major precipitation events. Area surface geology includes Quaternary Pleistocene conglomerate. The area, dry at the time of the spill, consists of soil that is fine grained, loamy and interspersed with clay seams providing a low permeability barrier to retard vertical percolation of contaminants into the subsurface. Groundwater in the area is estimated to be at a depth of >100 feet.

The ranking for this site is zero (0) based on the as following:

Depth to ground water	> 100'
Wellhead Protection Area	> 1000'
Distance to surface water body	> 1000'

### Incident Description:

Full tank of Oil was turned in to be sold. The stock tank lost the bottom sometimes during the night. Impacted area was the area surrounding the stock tank and the lease road located in front of the tank battery. A vacuum truck was called to the facility. 100 bbls of oil pooling in the lease road were recovered.

### Closure Plan:

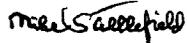
The leaking stock tank was taken out of service. The impacted area was the lease road and the area around the stock tank. The impacted area on the lease road was 25' wide x 180' long. The impacted area behind the stock tanks was est. to be 15' x 30'. Equipment was immediately brought to the location. The front section of the lease road was excavated to a depth of 18" BGS. Verbal permission was obtained from NMOCD/Mike Bratcher to excavate the visibly impacted soil from the lease road, take a soil sample from the excavated area for lab analysis, then backfill the excavated lease road back to grade to allow access to the location. Soil samples taken for analytical were submitted to a second party lab and analysis ran for TPH using EPA Method 8015B and B-TEX using EPA Method 8260B. Analytical results dated 4/15/2008 reported the TPH and B-TEX to be under the RRAL for the site in the area labeled LR1. Excavation was then continued in the impacted area on the lease road and the impacted area around the stock tanks. The lease road was excavated to an average depth of 1'-4' BGS and the area around the stock tanks was excavated to an average depth of 4' BGS.

The area labeled BA2 was excavated to a depth of 1' BGS. 4/11/2008 after notification was provided to NMOCD soil samples were taken for analytical from the excavated areas in the tank battery and the lease

road. Analytical results dated 4/15/2008 reported the TPH and B-TEX to be under the RRAL for the site in the areas labeled BA2. The areas labeled LR2, LR3 and BA1 were reported to be over the RRAL for the site. Additional impacted soil was then excavated from the lease road. The lease road was excavated to an average depth of 2'-5' BGS. 4/24/2008 after notification was provided to the NMOCD soil samples were taken for analytical from the excavated areas labeled LR2 and LR3. Analytical results dated 5/2/2008 reported the TPH and B-TEX to be under the RRAL level for the site in the areas labeled LR2, LR3. The lease road was then backfilled back to grade using clean soil brought to the location. A new tank battery was then constructed to the west of the former tank battery site over the old lease road area. The new tank battery was constructed with a lined berm and new stock tanks. The impacted soil located under the former area in which the old stock tanks were set was then excavated to an average depth of 4' BGS. 6/25/2008 after notification was provided to NMOCD soil samples were taken for analytical from the excavated area labeled BA1. Analytical results dated 7/3/2008 reported the TPH and B-TEX to be under the RRAL for the site except for the eastside wall. Additional excavation was then conducted on the eastside wall. 8/15/2008 after notification was provided to the NMOCD soil samples were taken for analytical from the excavated area eastside wall in the area labeled BA1. Analytical results dated 9/8/2008 reported the TPH to be under the RRAL for the eastside wall in the area labeled BA1. All excavated soil was removed to an NMOCD approved solid waste disposal facility. A total of 682 cu. yds of impacted soil was hauled to the solid waste disposal facility. The excavated area located in the former tank battery area was backfilled back to grade using clean soil brought to the location. A final C-144 form is being submitted to the NMOCD and Yates Petroleum Corporation is requesting closure for the release that occurred on 4/4/2008 at the SRC "KZ" State tank battery.

If you have questions or need additional information, please contact me at 505-748-4500.  
Or E-mail me at [mikes@ypcnm.com](mailto:mikes@ypcnm.com).

Sincerely,



Mike Stubblefield  
Yates Petroleum Corporation  
Environmental Regulatory Agent



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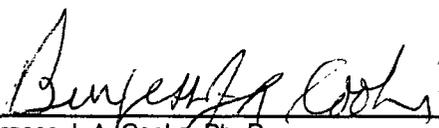
ANALYTICAL RESULTS FOR  
 YATES PETROLEUM CORP.  
 ATTN: MIKE STUBBLEFIELD  
 105 SOUTH 4th STREET  
 ARTESIA, NM 88210  
 FAX TO: (575) 748-4635

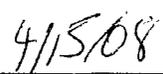
Receiving Date: 04/14/08  
 Reporting Date: 04/15/08  
 Project Number: NOT GIVEN  
 Project Name: SRC K2 STATE BATTERY  
 Project Location: SEC. 1-19S-24E

Sampling Date: 04/04/08  
 Sample Type: SOIL  
 Sample Condition: INTACT  
 Sample Received By: ML  
 Analyzed By: BC

LAB NO.	SAMPLE ID	GRO (C <sub>5</sub> -C <sub>10</sub> ) (mg/kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
	ANALYSIS DATE:	04/14/08	04/14/08	04/14/08	04/14/08	04/14/08	04/14/08
H14633-1	LR #1 IMPACTED AREA ON LEASE ROAD 18" DEPTH	<10.0	168	<0.002	0.007	0.006	0.012
	Quality Control	1090	1050	0.117	0.115	0.104	0.299
	True Value QC	1000	1000	0.100	0.100	0.100	0.300
	% Recovery	109	105	117	115	104	99.7
	Relative Percent Difference	0.9	4.4	1.4	5.2	6.6	2.1

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
 Burgess J. A. Cooke, Ph. D.

  
 Date

H14633 YATES

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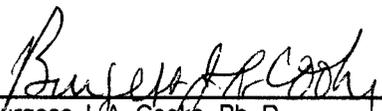
ANALYTICAL RESULTS FOR  
 YATES PETROLEUM CORP.  
 ATTN: MIKE STUBBLEFIELD  
 105 SOUTH 4th STREET  
 ARTESIA, NM 88210  
 FAX TO: (575) 748-4635

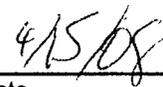
Receiving Date: 04/14/08  
 Reporting Date: 04/15/08  
 Project Number: NOT GIVEN  
 Project Name: SRC STATE "K2" BATTERY  
 Project Location: SEC. 1-19S-24E

Sampling Date: 04/11/08  
 Sample Type: SOIL  
 Sample Condition: INTACT  
 Sample Received By: ML  
 Analyzed By: BC

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE:		04/14/08	04/14/08	04/14/08	04/14/08	04/14/08	04/14/08
H14636-1	LR2 EXCAVATED AREA ON LEASE ROAD 1' DEPTH	884	11,200	0.071	6.52	12.8	24.1
H14636-2	LR3 EXCAVATED AREA ON LEASE ROAD 4' DEPTH	1,120	8,560	0.225	14.7	24.4	45.6
H14636-3	BA1 EXCAVATED AREA IN BATTERY 4' DEPTH	4,310	20,900	10.6	113	103	193
H14636-4	BA2 EXCAVATED AREA IN BATTERY 1' DEPTH	292	2,300	0.075	1.06	4.60	11.1
Quality Control		1090	1050	0.117	0.115	0.104	0.299
True Value QC		1000	1000	0.100	0.100	0.100	0.300
% Recovery		109	105	117	115	104	99.7
Relative Percent Difference		0.9	4.4	1.4	5.2	6.6	2.1

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
 Burgess J.A. Cooke, Ph. D.

  
 Date

H14636 YATES

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 (325) 673-7001 Fax (325) 673-7020 (505) 393-2326 Fax (505) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page      of     

Company Name: <u>Yates Petroleum Corporation</u>	<b>BILL TO</b>	<b>ANALYSIS REQUEST</b>
Project Manager: <u>Mike Stubblefield</u>	P.O. #:	
Address: <u>105 South 4th Street</u>	Company: <u>Yates Petco Corp.</u>	
City: <u>Artesia</u> State: <u>N.M.</u> Zip: <u>88210</u>	Attn: <u>Mike Stubblefield</u>	
Hono #: <u>505-713-1912</u> Fax #: <u>505-748-4335</u>	Address: <u>105 South 4th Street</u>	
Project #: Project Owner: <u>Mike Stubblefield</u>	City: <u>Artesia</u>	
Project Name: <u>SRC State "K2" Battery</u>	State: <u>N.M.</u> Zip: <u>88210</u>	
Project Location: <u>sec. 1-19s-24e</u>	Phone #: <u>505-748-4500</u>	
Sampler Name: <u>Mike Stubblefield</u>	Fax #: <u>505-748-4635</u>	

Lab I.D.	Sample I.D.	(O)RAB OR (C)OMP.	# CONTAINERS	MATRIX							PRESERV.		SAMPLING		TPH	B-TEX				
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE	ICE / COOL	OTHER:	DATE	TIME						
<u>H14630-1</u>	<u>LR2 Excavated Area on lease road 1' depth</u>	<u>C</u>				<u>✓</u>					<u>✓</u>		<u>4/11/08</u>	<u>10:00AM</u>	<u>✓</u>	<u>✓</u>				
<u>-2</u>	<u>LR3 Excavated Area on lease road 4' depth</u>	<u>C</u>				<u>✓</u>					<u>✓</u>		<u>4/11/08</u>	<u>10:15 AM</u>	<u>✓</u>	<u>✓</u>				
<u>-3</u>	<u>BA1 Excavated Area in Battery 4' depth.</u>	<u>C</u>				<u>✓</u>					<u>✓</u>		<u>4/11/08</u>	<u>10:30 AM</u>	<u>✓</u>	<u>✓</u>				
<u>-4</u>	<u>BA2 Excavated Area in Battery 1' depth.</u>	<u>C</u>				<u>✓</u>					<u>✓</u>		<u>4/11/08</u>	<u>11:00 AM</u>	<u>✓</u>	<u>✓</u>				

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Sampler Requisitioned By: <u>Mike Stubblefield</u>	Date: <u>4/11/2008</u> Time: <u>11:30 AM</u>	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No
Delivered By: <u>Mike Stubblefield</u>	Date: <u>4/11/2008</u> Time: <u>11:30 AM</u>	Received By: (Lab Staff) <u>Misty LeBut</u> <u>4/14/08</u> <u>10:45a</u>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No
Sampler - UPS - <input checked="" type="checkbox"/> Bus - Other:	Sample Condition Temp °C Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Checked By: (Initials) <u>MCLB</u>	REMARKS:

\* † Cardinal cannot accept verbal changes, please fax written changes to (325) 673-7020.



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ANALYTICAL RESULTS FOR  
 YATES PETROLEUM CORPORATION  
 ATTN. MIKE STUBBLEFIELD  
 105 SOUTH 4<sup>TH</sup> STREET  
 ARTESIA, NM 88210  
 FAX TO (575) 748-4635

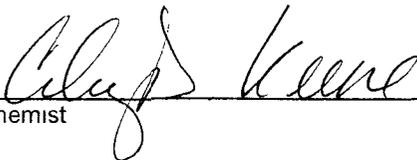
Receiving Date 04/28/08  
 Reporting Date 05/02/08  
 Project Number: NOT GIVEN  
 Project Name: SRC STATE "K2" BATTERY  
 Project Location SEC. 1-19S-24E

Sampling Date 04/24/08  
 Sample Type SOIL  
 Sample Condition INTACT  
 Sample Received By ML  
 Analyzed By. CK/BC

LAB NO.	SAMPLE ID	GRO (C <sub>8</sub> -C <sub>10</sub> ) (mg/kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE.		04/28/08	04/28/08	04/29/08	04/29/08	04/29/08	04/29/08
H14720-1	LR2 EXCAVATED AREA ON LEASE ROAD 2' DEPTH BOTTOM	<10.0	1,760	<0.002	<0.002	0.003	0.012
H14720-2	LR2 EXCAVATED AREA ON LEASE ROAD EAST SIDE BANK	<10.0	1,770	<0.002	0.010	0.016	0.034
H14720-3	LR2 EXCAVATED AREA ON LEASE ROAD WEST SIDE BANK	<10.0	151	0.004	0.031	0.042	0.074
H14720-4	LR2 EXCAVATED AREA ON LEASE ROAD SOUTH SIDE BANK	22.7	163	0.155	0.903*	0.336	0.392
H14720-5	LR3 EXCAVATED AREA ON LEASE ROAD 5' DEPTH BOTTOM	<10.0	82.3	0.004	0.029	0.012	0.018
H14720-6	LR3 EXCAVATED AREA ON LEASE ROAD EAST SIDE BANK	<10.0	2,120	<0.002	0.008	0.012	0.029
H14720-7	LR3 EXCAVATED AREA ON LEASE ROAD WEST SIDE BANK	44.0	2,790	<0.010	0.023	0.130	0.312
H14720-8	LR3 EXCAVATED AREA ON LEASE ROAD NORTH SIDE BANK	<10.0	1,130	<0.002	0.015	0.022	0.045
Quality Control		441	541	0.100	0.110	0.103	0.299
True Value QC		500	500	0.100	0.100	0.100	0.300
% Recovery		88.2	108	100	110	103	99.7
Relative Percent Difference		18.3	2.3	5.3	5.0	3.2	1.7

METHODS: TPH GRO & DRO - EPA SW-846 8015 M, BTEX - SW-846 8021B

\*Note: Value above linear calibration range. Value should be considered an approximation.

  
 Chemist

  
 Date

H14720BT2 YATES

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 2

Company Name: <u>Vates Petroleum Corporation</u>	<b>BILL TO</b>	<b>ANALYSIS REQUEST</b>	
Project Manager: <u>Mike Stubblefield</u>	P.O. #:		
Address: <u>105 South 4th Street</u>	Company: <u>Vates Petco Corp.</u>		
City: <u>Atesia</u> State: <u>N.M.</u> Zip: <u>88210</u>	Attn: <u>Mike Stubblefield</u>		
Phone #: <u>505-713-1912</u> Fax #: <u>505-748-4335</u>	Address: <u>105 South 4th Street</u>		
Project #: _____ Project Owner: <u>Mike Stubblefield</u>	City: <u>Atesia</u>		
Project Name: <u>SRC State "K2" Battery</u>	State: <u>N.M.</u> Zip: <u>88210</u>		
Project Location: <u>Sec. 1-19s-24e</u>	Phone #: <u>505-748-4500</u>		
Sampler Name: <u>Mike Stubblefield</u>	Fax #: <u>505-748-4635</u>		

FOR LAB USE ONLY		# CONTAINERS	MATRIX					PRESERV.		SAMPLING		TPH	B-TEX	
Lab I.D.	Sample I.D.		GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:			DATE
<u>H14720-1</u>	<u>L.R. 2 Excavated Area on lease road 2' depth bottom.</u>	<u>C</u>			<u>✓</u>				<u>✓</u>		<u>4/24/08</u>	<u>9:00 AM</u>	<u>✓</u>	<u>✓</u>
<u>-2</u>	<u>L.R. 2 Excavated Area on Lease road east side bank.</u>	<u>C</u>			<u>✓</u>				<u>✓</u>		<u>4/24/08</u>	<u>9:15 AM</u>	<u>✓</u>	<u>✓</u>
<u>-3</u>	<u>L.R. 2 Excavated Area on Lease road West side bank</u>	<u>C</u>			<u>✓</u>				<u>✓</u>		<u>4/24/08</u>	<u>9:30 AM</u>	<u>✓</u>	<u>✓</u>
<u>-4</u>	<u>L.R. 2 Excavated Area on Lease road South side bank.</u>	<u>C</u>			<u>✓</u>				<u>✓</u>		<u>4/24/08</u>	<u>10:00 AM</u>	<u>✓</u>	<u>✓</u>
<u>-5</u>	<u>L.R. 3 Excavated Area on lease road 5' depth bottom.</u>	<u>C</u>			<u>✓</u>				<u>✓</u>		<u>4/24/08</u>	<u>10:15 AM</u>	<u>✓</u>	<u>✓</u>

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Sampler Relinquished By: <u>Mike Stubblefield</u>	Date: <u>4/25/08</u> Time: <u>2:30 PM</u>	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No
Delivered By: <u>Mike Stubblefield</u>	Date: <u>4/25/08</u> Time: <u>2:30 PM</u>	Received By: (Lab Staff) <u>Misty But</u> <u>4/25/08</u> <u>3:25P</u>	Fix Result: <input type="checkbox"/> Yes <input type="checkbox"/> No
Sampler - UPS - <u>(Bus)</u> - Other:	Sample Condition: Temp. °C <input type="checkbox"/> Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Checked By: (Initials) <u>MCAB</u>	REMARKS:

\* † Cardinal cannot accept verbal changes. Please fax written changes to (325) 673-7020.



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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 2 of 2

Company Name: <u>Yates Petroleum Corporation</u>	<b>BILL TO</b>	<b>ANALYSIS REQUEST</b>
Project Manager: <u>Mike Stubblefield</u>	P.O. #:	
Address: <u>105 South 4th Street</u>	Company: <u>Yates Petco Corp</u>	
City: <u>Atesia</u> State: <u>N.M.</u> Zip: <u>88210</u>	Attn: <u>Mike Stubblefield</u>	
Phone #: <u>505-513-1712</u> Fax #: <u>505-748-4335</u>	Address: <u>105 South 4th Street</u>	
Project #: _____ Project Owner: <u>Mike Stubblefield</u>	City: <u>Atesia</u>	
Project Name: <u>SRC State "K2" Battery</u>	State: <u>N.M.</u> Zip: <u>88210</u>	
Project Location: <u>Sec. 1-19s. 24e</u>	Phone #: <u>505-748-4500</u>	
Sampler Name: <u>Mike Stubblefield</u>	Fax #: <u>505-748-4635</u>	

Lab I.D.	Sample I.D.	(GRAB OR (C)OMP. # CONTAINERS	MATRIX							PRESERV.		SAMPLING		TPH	B-TEX
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE	ICE / COOL	OTHER:	DATE	TIME		
<u>HH720-10</u>	<u>L.R. 3 Excavated area on lease road, east side bank.</u>	<u>C</u>			<u>✓</u>					<u>✓</u>		<u>4/24/08</u>	<u>10:30 am</u>	<u>✓</u>	<u>✓</u>
<u>-7</u>	<u>L.R. 3 Excavated area on lease road west side bank.</u>	<u>C</u>			<u>✓</u>					<u>✓</u>		<u>4/24/08</u>	<u>11:00 am</u>	<u>✓</u>	<u>✓</u>
<u>-8</u>	<u>L.R. 3 Excavated area on lease road north side bank.</u>	<u>C</u>			<u>✓</u>					<u>✓</u>		<u>4/24/08</u>	<u>11:30 am</u>	<u>✓</u>	<u>✓</u>

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Sampler Relinquished By: <u>Mike Stubblefield</u>	Date: <u>4/25/08</u> Time: <u>2:30 pm</u>	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No
Delivered By: <u>Mike Stubblefield</u>	Date: <u>4/25/08</u> Time: <u>2:30 pm</u>	Received By: (Lab Staff) <u>Yates &amp; Bent</u> <u>4/28/08</u> <u>3:25 p</u>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No
Sampler - UPS - <u>(Bus)</u> - Other:	Sample Condition Temp. °C Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Checked By: <u>(Initials)</u> <u>MCXB</u>	REMARKS:

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ANALYTICAL RESULTS FOR  
YATES PETROLEUM CORPORATION  
ATTN MIKE STUBBLEFIELD  
105 SOUTH 4<sup>TH</sup> STREET  
ARTESIA, NM 88210  
FAX TO (575) 748-4635

Receiving Date 07/01/08  
Reporting Date 07/03/08  
Project Number: 30-015-22891  
Project Name: SRC "K2" BATTERY  
Project Location: SEC 1-19S-24E

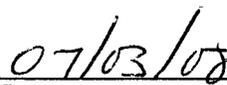
Sampling Date 06/25/08  
Sample Type SOIL  
Sample Condition: INTACT  
Sample Received By: ML  
Analyzed By CK/AB

LAB NO	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE		07/02/08	07/02/08	07/02/08	07/02/08	07/02/08	07/02/08
H15092-1	BA1 EXCAVATED BOTTOM DEPTH 4'	<10.0	1,410	<0.010	<0.010	0.021	0.054
H15092-2	BA1 NORTHSIDE WALL	11.5	143	<0.010	0.113	0.200	0.394
H15092-3	BA1 WESTSIDE WALL	<10.0	47.0	<0.010	0.029	0.075	0.168
H15092-4	BA1 SOUTHSIDE WALL	<10.0	104	<0.010	<0.010	<0.010	<0.030
H15092-5	BA1 EASTSIDE WALL	288	9,100	<0.010	0.391	2.20	5.37
Quality Control		502	554	0.051	0.046	0.051	0.166
True Value QC		500	500	0.050	0.050	0.050	0.150
% Recovery		100	111	102	91.0	102	110
Relative Percent Difference		5.1	2.1	4.5	1.5	1.0	5.8

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260B.

TEXAS NELAP CERTIFICATE T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE, AND TOTAL XYLENES

  
\_\_\_\_\_  
Chemist

  
\_\_\_\_\_  
Date

H15092BT2 YATES

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page \_\_\_ of \_\_\_

Company Name: Yates Petroleum Corporation	<b>BILL TO:</b>	ANALYSIS REQUEST
Project Manager: Mike Stubblefield	P.O. #:	
Address: 105 South 4th Street	Company: Yates Pet Co	
City: Artesia State: N.M. Zip: 88210	Attn: Mike Stubblefield	
Phone #: 505-913-1912 Fax #: 505-748-4735	Address: 105 South 4th Street	
Project #: 30-015-22891 Project Owner: Mike Stubblefield	City: Artesia	
Project Name: SRC "K2" Battery	State: N.M. Zip: 88210	
Project Location: Sec. 1-195-24c	Phone #: 505-748-4500	
Sampler Name: Mike Stubblefield	Fax #: 505-748-4635	

Lab I.D.	Sample I.D.	(GRAB OR COMP.) # CONTAINERS	MATRIX					PRESERV.		SAMPLING		TPH 8015M	D-TET 8020B	
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:			DATE
H15092-1	BA1 Excavated bottom Depth 4'	C			✓				✓		6/25/2008	11:00 am	✓	✓
-2	BA1 Northside Wall	C			✓				✓		6/25/2008	11:10 am	✓	✓
-3	BA1 Westside Wall	C			✓				✓		6/25/2008	11:20 am	✓	✓
-4	BA1 Southside Wall	C			✓				✓		6/25/2008	11:30 am	✓	✓
-5	BA1 Eastside Wall	C			✓				✓		6/25/2008	11:40 am	✓	✓

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Sampler Relinquished:	Date: 6/23/2008 Time: 8:00 am	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No
mae Stubblefield			Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No
Relinquished By:	Date: 6/27/2008 Time: 2:00 am	Received By: (Lab Staff)	REMARKS:
mae Stubblefield		Yishu Li But 7/1/08 4:55	
Delivered By: (Circle One)	Sampler - UPS - <input checked="" type="radio"/> Bus - Other:	Sample Condition Temp. °C Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Checked By: (Initials) MCB

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