## Bratcher, Mike, EMNRD

30-015-21905

From: Bratcher, Mike, EMNRD

Sent: Monday, February 09, 2009 10:06 AM

To: 'Bob Asher'
Cc: Jerry Fanning

Subject: Below Grade Tank Closure Request

Dear Mr. Asher,

The sites listed have had below grade tank/tanks removed. Based on documents and analytical data provided by Yates Petroleum, the request to close and backfill the sites is approved.

Please be advised that NMOCD approval for closure does not relieve Yates Petroleum of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval for closure does not relieve Yates Petroleum of responsibility for compliance with any other federal, state, local laws and/or regulations.

Documents pertaining to closure of these sites will be imaged to their respective well files under the API number provided.

Sincerely,

Mike Bratcher NMOCD District 2 1301 W. Grand Ave. Artesia, NM 88210 575-748-1283 Ext.108

			Final C- 141		
WELL NAME	DATE OF RELEASE	C-141	Submitted to OCD	SITE RANKING	API NUMBER
Stark BG #1	12/21/2007	12/21/2007	3/3/2008	0	30-015-20056
Gushwa DR #1	12/21/2007	12/21/2007	3/3/2008	0	30-015-21002
Gerard AW Battery	12/21/2007	12/21/2007	3/28/2008	0	30-015-10800
Babcock IR Battery	12/21/2007	12/21/2007	3/28/2008	0	30-015-22311
Federal AY Battery	12/21/2007	12/21/2007	6/2/2008	0	30-015-10890
Santa Fe Land SWD #1	3/4/2008	3/24/2008	6/2/2008	10	30-015-20501
Roy SWD #3	3/4/2008	3/24/2008	6/2/2008	10	30-015-26562
Dee 36SW State #2	3/4/2008	3/24/2008	6/2/2008	0	30-015-26185
Routh NU Deep Com. #2	3/4/2008	3/24/2008	6/2/2008	. 0	30-015-23585
Yates AS #1 Fee	12/21/2007	12/21/2007	6/3/2008	0	30-015-10740
Compromise SWD #1 Battery	4/9/2008	4/9/2008	6/4/2008	10	30-015-25665
Dayton EX Battery	4/5/2008	4/9/2008	6/4/2008	10	30-015-21708
Eads GA Battery	4/5/2008	4/9/2008	6/4/2008	10	30-015-21788
Flint GU #1 Battery	4/5/2008	4/9/2008	6/10/2008	10	30-015-21933
Len Mayers #1	4/5/2008	4/9/2008	6/10/2008	10	30-015-05926
Cannon FW Battery	4/5/2008	4/9/2008	6/10/2008	10	30-015-21775
Gates AAC Battery	4/5/2008	4/9/2008	6/10/2008	10	30-015-24931

			_	-		
	NIX PK (Fee) Battery	4/5/2008	4/9/2008	6/11/2008	10	30-015-23667
>	Peon GK #1 Battery	4/5/2008	4/9/2008	6/11/2008	10	30-015-21905
	Monsanto Foster SWD #1	3/4/2008	3/10/2008	6/13/2008	0	30-015-10340
	Waldrip JY #1 (Fee) Battery	3/25/2008	3/28/2008	6/13/2008	10	30-015-22755
	White IU (Fee) Battery	4/5/2008	4/9/2008	6/13/2008	10	30-015-22322
	NIX GP Fee Battery	4/5/2008	4/9/2008	6/13/2008	10	30-015-21910
	Olsen MY Fee Battery	4/5/2008	4/9/2008	6/13/2008	10	30-015-23158

MARTIN YATES, III 1912-1985

FRANK W. YATES 1936-1986



# ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (575) 748-1471

S.P. YATES CHAIRMAN EMERITUS

JOHN A. YATES CHAIRMAN OF THE BOARD

FRANK YATES, JR.

PEYTON YATES
DIRECTOR

JOHN A. YATES, JR.

AUG 18 2008 OCD-ARTESIA

August 14, 2008

Mr. Mike Bratcher NMOCD District II 1301 W. Grand Ave. Artesia, NM 88210

RE: Peon GK #1 Battery

30-015-21905

Section 27, T18S-R26E Eddy County, New Mexico

Dear Mr. Bratcher,

Additional delineation sampling has been performed, enclosed are analytical results that indicate decreasing levels on chlorides. Yates Petroleum Corporation requests installation of a cap prior to backfilling excavation and closure of the below grade tank site.

Thank you.

YATES PETROLEUM CORPORATION

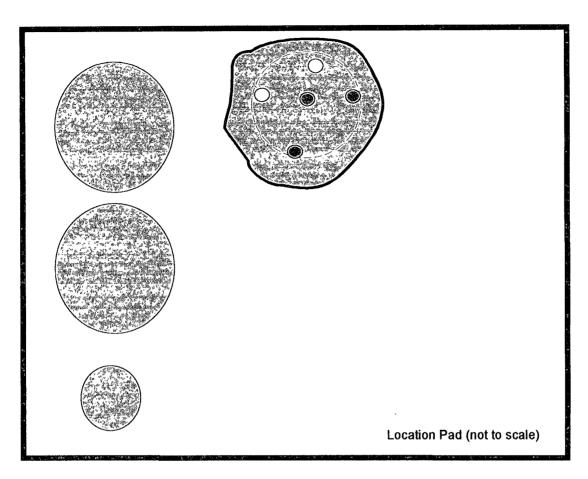
Robert Asher

**Environmental Regulatory Agent** 

Enclosure(s)

/rca





%-Sample ID ্	Sample Date	Sample Type	<b>Depth</b> ∜	BTEX	GRO	DRO	TPH TOTAL	<b>Chlorides</b>
@S/Comp=001	5/27/2008	Grab/Composite	1'	∜ ND ≉	ND	36	36.0	1540
@S/Comp=002	5/27/2008	Grab/Composite	2'	ND	ND	ND	ND	3140
@S/Comp=003	6/5/2008	Grab/Composite	3'					1773
GS/Comp=004	6/5/2008	Grab/Composite	4'		有不够的。 特于自然的"MA"的			1773
@S/@omp=005	8/5/2008	Grab/Composite	5'		のない。	<b>WALL</b>		312

Site Ranking is Ten (10). Depth to Ground Water: 50-99' (approx. 75'). Results are ppm.



Peon GK #1 Battery
Section 27, T18S-R26E
Eddy County, NM

EXHIBIT Sample Diagram (Not to Scale)

Prepared by Robert Asher Environmental Regulatory Agent August 14, 2008 MARTIN YATES, III

FRANK W. YATES



# 105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118 TELEPHONE (575) 748-1471

FRANK YATES, JR.

S.P. YATES

JOHN A. YATES

CHAIRMAN OF THE BOARD

PEYTON YATES DIRECTOR

JOHN A. YATES, JR.
DIRECTOR

August 14, 2008

I certify that on 8/5/2008 , tests were conducted on soil samples from the following location:

Peon GK #1 Battery

Following are the results of testing.

EPA Method 9253 (Clorides) GS/Comp-003 – 312 ppm

All testing was conducted at Yates Petroleum Corporation.

Thank you.

YATES PETROLEUM CORPORATION

Robert Asher

**Environmental Regulatory Agent** 

## Bratcher, Mike, EMNRD

From: Bratcher, Mike, EMNRD

Sent: Monday, July 07, 2008 7:55 AM

To: 'jerryf@ypcnm.com'; 'boba@ypcnm.com'

Cc: Gum, Tim, EMNRD

Subject: Below Grade Tank Closure Requests

Jerry,

The following below grade tank closure requests are approved. The signed C-144 and related documents will be imaged to the respective well files.

Dagger Draw Com Btry	30-015-24284	L-19-19-25
Federal AK 001	30-015-00111	I – 3-19-25
Cotton MX Fed Com 001	30-015-23315	C-14-19-25
Dayton Fl Btry	30-015-21727	A-28-18-26
King SWD 001	30-015-20257	C - 9-20-25
Mimosa Fed SWD 001	30-015-26449	1 - 4-20-24
Mimosa Fed SWD 004	30-015-26950	1 - 4-20-24
NDDUP 055	30-015-23960	C-19-19-25
Wilkinson AZ Fee 001	30-015-20007	K-25-18-25
Deeter ADV Com 001	30-015-25638	M-27-18-26
Allie Lee AHB Btry	30-015-25127	C-34-18-26
Kleeman PB Btry	30-015-00253	P-27-18-26
Cleveland Fee Btry	30-015-00259	B-33-18-26

Be advised that this closure approval does not relieve Yates Petroleum of liability should these operations have failed to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, this approval does not relieve any operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

The following below grade tank closure requests, as submitted, are not approved at this time. Requirements for closure are listed for each site. Once these requirements have been met, please submit supporting documentation (ie, analytical data, etc.) for closure. Please notify this office 24 hours prior to obtaining samples where analyses of samples obtained are to be submitted to OCD.

Federal AY 001	30-015-	F-25-	Chloride contamination level increase in bottom samples at 1' to 2'
Btry	10890	18-25	depth. Additional samples required to delineate contamination.
Roy SWD 003	30-015-	P- 7-	Chloride contamination level increase in bottom samples at 1' to 2'
	26562	19-25	depth. Additional samples required to delineate contamination.
Yates AS Fee 001	30-015-	K-25-	Remove materials above minimum 1000 mg/kg chloride levels.
	10740	18-25	
Dee 36SW State	30-015-	M-36-	Slight increase in TPH levels at 2' depth. Additional samples
002	26185	19-24	required to delineate contamination.
Santa Fe Land	30-015-	1-17-	Remove materials above minimum 1000 mg/kg chloride levels.
SWD 001	20501	19-26	
Routh NU Deep	30-015-	B-14-	Install cap minimum 3'- 4' bgs prior to backfilling excavation.
Com 002	23585	19-24	
Dayton EX Btry	30-015-	K-21-	Chloride and hydrocarbon contamination levels increase in bottom
•	21708	18-26	samples at 1' to 2' depths. Additional samples required to delineate
			contamination.
Compromise SWD	30-015-	H-30-	Chloride contamination level increase in bottom samples at 1' to 2'
001 Btry	25665	18-27	depth. Delineation to 250 mg/kg or background required. Ground
			water @ 35' bgs.

EADS GA Btry	30-015- 21788	N-22- 18-26	Chloride contamination level increase in bottom samples at 1' to 2' depth. Additional samples required to delineate contamination.
Flint GU 001 Btry	30-015-	J-22-	Chloride contamination level increase in bottom samples at 1' to 2'
T link GO OO' Dily	21933	18-26	depth. Additional samples required to delineate contamination.
	21000	10 20	Removal of 1' of material as proposed is approved to address
	ļ		hydrocarbon contamination.
Len Mayers 001	30-015-	D-28-	Chloride contamination level increase in bottom samples at 1' to 2'
2011 Mayoro 00 1	05926	18-26	depth. Additional samples required to delineate contamination.
Gates AAC Btry	30-015-	C-22-	Chloride contamination level increase in bottom samples at 1' to 2'
,	24931	18-26	depth. Additional samples required to delineate contamination.
Cannon FW Btry	30-015-	C-21-	Chloride contamination level increase in bottom samples at 1' to 2'
,	21775	18-26	depth. Additional samples required to delineate contamination.
Nix PK Fee Btry	30-015-	G-27-	Chloride contamination delineation to 250 mg/kg or background.
,	23667	18-26	Remove materials over minimum 1000 mg/kg.
Peon GK 001 Btry	30-015-	D-27-	Chloride contamination delineation to 250 mg/kg or background.
•	21905	18-26	Remove materials over minimum 1000 mg/kg.
Mitchell IN 002	30-015-	I- 23-	Remove materials above minimum 2500 mg/kg chloride levels and
SWD	22242	17-25	install cap prior to backfilling excavation.
White IU Fee Btry	30-015-	I- 28-	Remove chloride contaminated materials over minimum 1000
	22322_	18-26	mg/kg.
Olsen MY Fee	30-015-	I– 33-	Chloride contamination delineation to 250 mg/kg or background.
Btry	23158	18-26	Remove materials over minimum 1000 mg/kg.
Nix GP Fee Btry	30-015-	O-22-	Chloride contamination delineation to 250 mg/kg or background.
	21910	18-26	Remove materials over minimum 1000 mg/kg.
Monsanto Foster	30-015-	D - 5-	TPH contamination level increase in bottom samples at 1' to 2'
001 SWD	10340	20-25	depth. Additional samples required to delineate contamination.
Waldrip JY Fee	30-015-	C-34-	Chloride contamination delineation to 250 mg/kg or background.
001 Btry	22755	18-26	Remove materials over minimum 1000 mg/kg.
Gerard AW Btry	30-015-	O-25-	Chloride contamination level increase in bottom samples at 7' to 8'
	10800	18-25	depth. Additional samples required to delineate contamination.
Babcock IR 001	30-015-	O-26-	Remove chloride contaminated materials over minimum 1000
	22311	18-25	mg/kg.
Stark BG 001	30-015-	C-25-	Remove chloride contaminated materials over minimum 1000
	20056	18-25	mg/kg. Obtain a deeper bottom hole sample to confirm chloride
			decrease.
Gushwa DR 001	30-015-	E-35-	Obtain a deeper bottom hole sample to determine if chloride levels
	21002	18-25	increase or decrease. Remove materials over 1000 mg/kg chloride
	L	<u>L</u>	levels.

MARTIN YATES, III 1912-1985

FRANK W. YATES



## 105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (575) 748-1471

S.P. YATES CHAIRMAN EMERITUS

JOHN A. YATES CHAIRMAN OF THE BOARD

FRANK YATES, JR. PRESIDENT

> PEYTON YATES DIRECTOR

JOHN A. YATES, JR. DIRECTOR

JUN 12 2008 OCU-ARTESIA

June 11, 2008

Mr. Mike Bratcher NMOCD District II 1301 W. Grand Ave. Artesia, NM 88210

RE: Peon GK #1 Battery

30-015-21905

Section 27, T18S-R26E Eddy County, New Mexico

Dear Mr. Bratcher,

The following actions have been performed by Yates concerning Form C-144 submitted April 9, 2008, below-grade tank has been removed and samples were taken (5/29/2008 and 6/5/2008) from the removed tank area. Enclosed are analytical results/exhibits, with the Total Ranking Score of Ten (10), RRAL's for BTEX is 50 ppm and TPH is 1000 ppm, chloride delineation (6/5/2008 samples) indicates decreasing levels. Yates Petroleum Corporation requests closure.

Thank you.

YATES PETROLEUM CORPORATION

Robert Asher

**Environmental Regulatory Agent** 

Enclosure(s)

/rca

<u>District I</u> 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Biazos Road, Aztec, NM 87410 District IV 1220 S St Francis Di , Santa Fe, NM 87505

Approval Printed Name/Title

## State of New Mexico **Energy Minerals and Natural Resources**

Form C-144 June 1, 2004



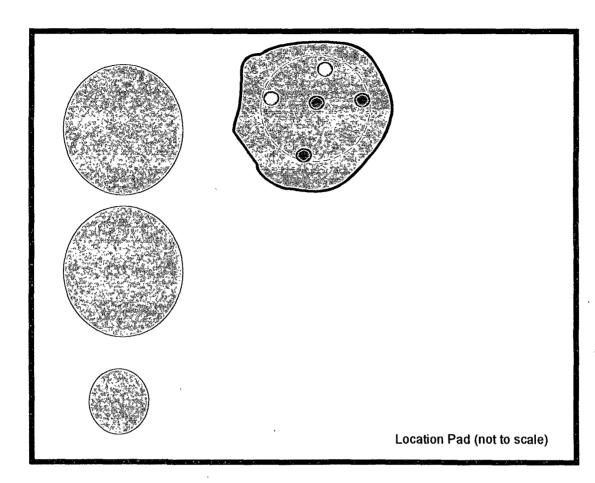
Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOCD District Office
For downstream facilities, submit to Santa Fe office

## Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tar	nk covered by a "general plan"? Yes \( \subseteq \text{No } \subseteq \) or below-grade tank \( \subseteq \text{Closure of a pit or below-grade tank} \)	<sub>k ⋈</sub> JUN 122008
	-	OCD-ARTESIA
Operator Yates Petroleum Corporation Telephone 505	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2 2 2 66 72 5 5 6 10 - 8
Address 104 S 4th Street, Artesia, NM 88210		
Facility or well name Peon GK #1 Battery	,	
County Eddy Latitude 32		NAD 1927 ⊠ 1983 □
Surface Owner Federal  State Private  Indian		
<u>Pıt</u>	Below-grade tank	
Type Dulling Production Disposal	Volume 210 bbl Type of fluid Produced	Water
Work over  Emergency	Construction material Fiberglass	
Lined  Unlined	Double-walled, with leak detection? Yes 🛛 If not, explain	n why not
Linei type Synthetic  Thicknessmil Clay		
Pit Volumebbl		
Depth to ground water (vertical distance from bottom of pit to seasonal high water	Less than 50 feet	(20 points)
elevation of ground water)	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more	( 0 points)
Wellhead protection area (Less than 200 feet from a private domestic water	Yes	(20 points)
source, or less than 1000 feet from all other water sources )	No	( 0 points)
	Less than 200 feet	(20
Distance to surface water (horizontal distance to all wetlands, playas, irrigation	200 feet or more, but less than 1000 feet	(20 points)
canals, ditches, and perennial and ephemeral watercourses)	1000 feet or more	(10 points)
		( 0 points)
	Ranking Score (Total Points)	10 points
If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationsh	ip to other equipment and tanks (2) Indicate disposal location	n (check the onsite box if you are burying in place)
onsite  offsite  from If offsite, name of facility (3) Attach a go	eneral description of remedial action taken including remediat	tion start date and end date (4) Groundwater
encountered No Yes I If yes, show depth below ground surface		`,
(5) Attach soil sample results and a diagram of sample locations and excavations		
C)		
FINAL REMOVAL ACTIVITIES COMPLETE (TANK REMOVED	AND SAMPLE RESULTS ENCLOSED). FINAL	REPORT C-144.
,		
I hereby certify that the information above is true and complete to the best of my know		d pit or below-grade tank has been/will be
constructed or closed according to NMOCD guidelines ⊠, a general permit □,	or an (attached) alternative OCD-approved plan .	
Date Wednesday, June 11, 2008	$() \land ()$	),
Printed Name/Title Robert Asher / Environmental Regulatory Agent	Signature	<u> </u>
Your certification and NMOCD approval of this application/closure does not relieve t		
health or the environment. Nor does it relieve the operator of its responsibility for con-	inphance with any other rederal, state, or local laws and/or reg	guianons
PERILL		
Approval		





Sample ID	Sample Date	Sample Type	Depth	<b>∦</b> BTEX <b>∦</b>	GRO	DRO.	TPH TOTAL	Chlorides
(COCCUPION)	5/27/2008	Grab/Composite		<b>ND</b>		36	36.0	1540
G8/Comp-002	5/27/2008	Grab/Composite	2'	ND	ND	□ ND	ND 1	3140
(GS/Cemp 001)	6/5/2008	Grab/Composite	3'			<b>NEX</b>	学们所识	1773
CSTC TO STC	6/5/2008	Grab/Composite	4'				ALL THE SE	1631

Site Ranking is Ten (10). Depth to Ground Water: 50-99' (approx. 75'). Results are ppm.



Peon GK #1 Battery
Section 27, T18S-R26E
Eddy County, NM

EXHIBIT Sample Diagram (Not to Scale)

Prepared by Robert Asher Environmental Regulatory Agent June 11, 2008

# **Analytical Report 304733**

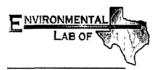
for

## **Yates Petroleum Corporation**

**Project Manager: Robert Asher** 

Peon GK # 1 Battery 30-015-21905

02-JUN-08



12600 West I-20 East Odessa, Texas 79765

Texas certification numbers: Houston, TX T104704215

Florida certification numbers: Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675 Norcross(Atlanta), GA E87429

South Carolina certification numbers: Norcross(Atlanta), GA 98015

North Carolina certification numbers: Norcross(Atlanta), GA 483

Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America Midland - Corpus Christi - Atlanta





02-JUN-08

Project Manager: Robert Asher Yates Petroleum Corporation 105 South Fourth St.

105 South Fourth St. Artesia, NM 88210

Reference: XENCO Report No: 304733

Peon GK # 1 Battery

Project Address: Eddy County

#### Robert Asher:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 304733. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 304733 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Brent Barron, II

Odessa Laboratory Manager

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.

Certified and approved by numerous States and Agencies.

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## **Sample Cross Reference 304733**



## Yates Petroleum Corporation, Artesia, NM

Peon GK # 1 Battery

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-001	S	May-27-08 13:14	1 - 1 ft	304733-001
GS/Comp-002	S	May-27-08 13:28	2 - 2 ft	304733-002



# Certificate of Analysis Summary 304733 Yates Petroleum Corporation, Artesia, NM

Project Name: Peon GK # 1 Battery

Project Id: 30-015-21905

Project Location: Eddy County

Contact: Robert Asher

Date Received in Lab:

May-29-08 09:50 am

Report Date: Project Manager:

Brent Barron, II

02-JUN-08

	Lab Id:	304733-0	01	304733-0	002		
Analysis Requested	Field Id:	GS/Comp-	001	GS/Comp-	002		
	Depth:	1-1 ft		2-2 ft			
	Matrix:	SOIL		SOIL			
	Sampled:	May-27-08	13 14	May-27-08 13·28			
BTEX by EPA 8021B	Extracted:	May-29-08	12 39	May-29-08	12 39		
Did by Divido	Analyzed:	May-29-08	14 32	May-29-08	14.57		
	Units/RL:	mg/kg	RL	mg/kg	RL		
Benzene		ND	0.0013	ND	0 0013		
Toluene		ND	0 0026	ND	0 0026		
Ethylbenzene		ND	0 0013	ND	0 0013		
m,p-Xylenes		ND	0.0026	ND	0 0026		
o-Xylene		ND	0 0013	ND	0 0013		
Total Xylenes		ND		ND			
Total BTEX		ND		ND			
Inorganic Anions by EPA 300	Extracted:						
	Analyzed:	May-29-08	15 23	May-29-08 15 23			
	Units/RL:	mg/kg	RL	mg/kg	RL		
Chloride		1540	65 9	3140	64.8		
Percent Moisture	Extracted:						
	Analyzed:	May-29-08	17 00	May-29-08	17 00		
	Units/RL:	%	RL	%	RL		
Percent Moisture		24 2		22 9		 	
TPH by SW 8015B	Extracted:	May-29-08	14 00	May-29-08	14 00		
	Analyzed:	May-30-08	13 47	May-30-08	14 13		
	Units/RL:	mg/kg	RL	mg/kg	RL		
C6-C10 Gasoline Range Hydrocarbons		ND	19 8	ND	19 5		
C10-C28 Diesel Range Hydrocarbons		36 0	198	ND	19 5		
Total TPH		36		ND			

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented Our hability is limited to the amount invoiced for this work order unless otherwise agreed to in writing

Since 1990 Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America - Atlanta - Corpus Christi

Odessa Laboratory Director

## TENCO Laboratories

## Flagging Criteria

- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.
- **B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- **D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F RPD exceeded lab control limits.
- J The target analyte was positively identified below the MQL(PQL) and above the SQL(MDL).
- U Analyte was not detected.
- L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- **H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K Sample analyzed outside of recommended hold time.
- \* Outside XENCO'S scope of NELAC Accreditation

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Phone Fax (281) 589-0692 (281) 589-0695 11381 Meadowglen Lane Suite L Houston, Tx 77082-2647 9701 Harry Hines Blvd, Dallas, TX 75220 (214) 902 0300 (214) 351-9139 (210) 509-3335 (210) 509-3334 5332 Blackberry Drive, Suite 104, San Antonio, TX 78238 (813) 620-2000 (813) 620-2033 2505 N Falkenburg Rd, Tampa, FL 33619 (305) 823-8500 (305) 823-8555 5757 NW 158th St, Miami Lakes, FL 33014 (770) 449-8800 (770) 449-5477 6017 Financial Dr., Norcross, GA 30071

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## **Environmental Lab of Texas**

#### CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East Odessa, Texas 73765 Phone: 432-663-1800 Fax: 432-663-1713

	Project Manager	Robert Asher					_										Pro	o)aci	t Na	ne -	Peo	n G	K#	1 Ba	itter	<u>Y</u>					
	Company Name	Yates Petroleum Corporati	on															Pr	ojec	t#_	30-(	15-	219	05							
	Company Address	105 South 4th Street						_		_						_	ı	Proje	eot L	<b>oc</b> _	Eddy	Cou	inty								
	City/State/Zip	Artesia, NM 88210						_											PC	D # 105632											
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LAB # (lab use only)	FIEL	.D CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Fively Filterfed	Total # of Contamers	[S	HAYO,	HCI	н,500,	HOSN C v ex	None	Other ( Specify)	DW-Chrising Water StStudge	GW = Groundwater SirSoll/Solid Niv-Non Potable Specify Other	8	TPH TX 1005 TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl. SO4, Alicahnty)	SAR / ESP / CEC	Volatiles	Semerolaties	BTEA 10218/5050 or BTEX 8200	MCI	NO.N	Chlorides		RUSH TAT (Pre-Echedule) 24, 41	
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### **Environmental Lab of Texas**

Client initials

3.0 Not Present Not Present

ID written on Cont / Lid

Not Applicable

See Below

See Below

See Below

See Below

Mot Applicable

Not Applicable

No No

No

No

No

No

No

No

Nο

No

No

Yes Yes

	Variance/ Correc	tive Action Repo	ort- Sampi	e Log-Ir
Clien	n <u>Yates</u>			
Date	Time 5-29-08 9.50			
Lab I	304 7.33	304133		
Initial	is aL			
	Sa	mple Receipt C	hecklist	
#1	Temperature of container/ cooler?		<b>6</b>	No
#2	Shipping container in good condition?		Yes	No
#3	Custody Seals intact on shipping container/	cooler?	(es)	No
#4	Custody Seals intact on sample bottles/ cor		(es)	No
#5	Chain of Custody present?		(es)	No
#6	Sample instructions complete of Chain of C	ustody?	Yes	No
#7	Chain of Custody signed when relinquished		(es)	No
#8	Chain of Custody agrees with sample label		(es)	No
#9	Container label(s) legible and intact?		(es	No
#10		n of Custody?	Yes	No

#10 Sample matrix/ properties agree with Chain of Custody?

#15 Preservations documented on Chain of Custody?

#16 Containers documented on Chain of Custody?

#17 Sufficient sample amount for indicated test(s)?

#18 All samples received within sufficient hold time?

#11 Containers supplied by ELOT?

#13 Samples properly preserved?

#19 Subcontract of sample(s)?

#14 Sample bottles intact?

#12 Samples in proper container/ bottle?

#20 VOC samples have zero headspace?

### **Variance Documentation**

Contact		Contacted by:	Date/ Time	
Regarding:	<u> </u>		The state of the s	-
Corrective Action Taker				_
Check all that Apply.		See attached e-mail/ fax Client understands and would like to proceed with ar Cooling process had begun shortly after sampling ex		

MARTIN YATES, III 1912-1985

FRANK W. YATES 1936-1986



# 105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118 TELEPHONE (575) 748-1471

S.P YATES

JOHN A. YATES CHAIRMAN OF THE BOARD

FRANK YATES, JR. PRESIDENT

PEYTON YATES

JOHN A. YATES, JR.
DIRECTOR

June 11, 2008
l certify that on <u>6/5/2008</u> , tests were conducted on soi! samples from the following location:
Peon GK #1 Battery
Following are the results of testing.
EPA Method 9253 <u>GS/Comp-001 – 1773 ppm</u>
EPA Method 9253 <u>GS/Comp-002 – 1631 ppm</u>
All testing was conducted at Yates Petroleum Corporation.
Thank you.
YATES PETROLEUM CORPORATION

Robert Asher

**Environmental Regulatory Agent**