Institution       State of New Mexico       Fund Color         Institution       Operation       Mexico       Fund New Mexico         Institution       Operation       Operation       Fund New Mexico         Institution       Operation       Operation       Fund New Mexico         Institution       Operation       Operation       Fund New Mexico         Institution<							1									
Answer, Arresa, NM 8210       Oil Conservation Drivision       Difference       Differenc	District I 625 N. French	Dr., Hobbs, 1	NM 88240		Sta	ate of	f New Mex	ico				Form C-141				
Marching Article And Sallo       Oil Conservation Division         120 South St. Francis Dr.       JAN 25 2010         Bill Bornse Mark, Adv., NM 3710       Salt Francis Dr.         St. Francis Dr.       JAN 25 2010         Divisit Office in accordance of the secondary of the	vistrict II	A			Energy Mi	nerals	s and Natura	l Resour <del>ces</del>	DEC		n	Revised October 10, 2003				
00 No. Brans, Read, Acae, JM 9740       Off Control Nation 1       Difference of the intercent of the interce	301 W. Grand J	Avenue, Arte	esia, NM 88210		· Oil C	onse	rvation Div	vision	REU		Submit	t 2 Copies to appropriate				
Bit St. Frances Dr., Starta Fe, WM 87305       Sarta Fe, NM 87305       JAN 2 9 2010       With Ref 2010       Sarta Fe, NM 87305         DP COS 5 - 2/173 3       Release Notification and Correcti UNICIDAL ATTESIA       Initial Report       The Starta Fe, NM 87305         Name of Company       ORED Number       Contact       Initial Report       Final Report         Ame of Company       ORED Number       Contact       Initial Report       Final Report         Autors       Soft-748-1471       Soft-748-1471       Soft-748-1471         Sachtly Name       API Number       Factory       Soft-748-1471         Sachtly Name       API Number       Factory       Task Battery         Surface Owner       Fee       LocATION OF RELEASE       Lease No.         Fee       Initial Report       Location Of Release       Volume Recovered         Jatt Letter       Section       Township       Ronge       Fee from the NothSouth Line       Feer form the NothSouth Line       Lease No.         Fee       Latitude       32,72485       Longitude       104 38558       NothSouth Line       Feer form the NothSouth Line       Feer form the NothSouth Line       NothSouth Line       Feer formaline       0100       Date and Houre o	000 Rio Brazos	Road, Azteo	c, NM 87410		1220	Sout	th St. France	is Dr	ΙΛΝ	<b>9                                   </b>	Dist	rict Office in accordance				
Sama PC, VM 8/303         DPTODE - 2/73.3       Release Notification and Corrective Context         MLAS 07.2.9.7.473.3       Release Notification and Corrective Context         Note Compary       OPERATOR       Institut Report       Final Report         Note Compary       OGRID Number       Contact         Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact       Contact <th col<="" td=""><td>220 S. St. France</td><td>cis Dr., Santa</td><td>a Fe, NM 87505</td><td></td><td>1220</td><td>Soul</td><td>1131. Fianc</td><td>15 DI.</td><td>JAN</td><td><b>4 0</b> 2010</td><td></td><td>side of form</td></th>	<td>220 S. St. France</td> <td>cis Dr., Santa</td> <td>a Fe, NM 87505</td> <td></td> <td>1220</td> <td>Soul</td> <td>1131. Fianc</td> <td>15 DI.</td> <td>JAN</td> <td><b>4 0</b> 2010</td> <td></td> <td>side of form</td>	220 S. St. France	cis Dr., Santa	a Fe, NM 87505		1220	Soul	1131. Fianc	15 DI.	JAN	<b>4 0</b> 2010		side of form			
Wide Project 20173 3       Release Notification and Corrective2.Action         Wide Structure 10       OPERATOR       Initial Report       Final Report         Value of Comparison       25578       Release Notification and Corrective2.Action       Report       Release         Value of Comparison       25578       Final Report       Robert Asher       Release Notification and Corrective2.Action         Value of Comparison       25578       Final Report       Social Participation       Social Participation         Value of Comparison       25578       Final Report       Social Participation       Social Participation         Value of Rel Battery       30-01-52177       Task Battery       Social Participation       Social Participation         Structure of Rel Battery       30-01-521777       Task Battery       Social Participation       East         Init Letter       Section       Township       Release       Volume of Release       Volume Rescored         Data of Release       Dobum of Release       Volume of Release       Volume of Release       Volume Rescored         Production Task       Wale Interdent Note Concernee       Battery Social Participation       Battery Social Participation         Source of Release       Production Task       Wale Interdent/MOCD, Anesia (Telephone & E-mail)       Dobum of Release	20-04-			- D 1		inta F	an and Correct: NMQCU ARTESIA									
MCD: 073.073.073.073.073.072.072.072.072       OPERATOR       Imital Report	0-013	-2173	33	Rele	ease Notific	catio	on and Co	rrective	ACTION							
Value of Company       OCRUD Number       Contact         Values Perclevent Comportation       25575       Robert Asher         Values Perclevent Comportation       25577       Robert Asher         Values Athers       Science       Science         Science       API Number       Facility Type         Dayton FG Battery       30-045-24291       Tank Battery         Strinker Conner       Eest No.       Eest No.         Fee       Fee       Fee       Lease No.         Strinker Conner       Eddy       Eddy       Eddy         Int Letter       Scenon       Township       Range       Fee from the North/South Line (Fee from the Conner Eddy)         Int Letter       Scenon       Township       Range       Fee from the North/South Line (Fee from the Conner Eddy)       Date and Hour of Discovery         Strinker Conner       Values Recovered       Date and Hour of Coursence       Date and Hour of Coursence         Strinker Construction       Strinker Course North Release       Values Course of Release       Values Course of Release         Yea       No       Nat Required       Mike Bracher/NOCD, Artesia (Telephone & E-mail)         Strinker Materourse Reachel?       Yes       No       Date and Hour of Coursence         Strinker Materourse Reachel? <td>MICB (09)</td> <td>193343</td> <td>96</td> <td></td> <td></td> <td>PER</td> <td>ATOR</td> <td></td> <td></td> <td> Initia</td> <td>I Repor</td> <td>t 🔀 Final Repor</td>	MICB (09)	193343	96			PER	ATOR			Initia	I Repor	t 🔀 Final Repor				
Lates Projecting Optimization       25373       Robert Asher         Address       Sole-748-1471         Sacility Name       API Number       Sole-748-1471         Surface Owner       Mincral Owner       Lease No.         Fee       Lease Nonth South Line       Feed from the South Line Feed from the East West Line County Eddy         Name       Autitude _32.72485       Longitude _104.38558       Nature Control (100 B/O)         State of Release       Nature OF ReLEASE       Volume Recovered       0 B/O         State of Release       Date and Hour of Occurrence       Sk42000, PM       Sk42000, PM         Was Immediate Notice Given?       Yes       No       No Required       Wide Bracher/MMODD, Anesia (Telephone & E-mail)         Sydeer Asher/Yates Peroleum Corporation       Edd/2000, PM       If YES, To Whom?       Sk42000, PM         Wide Counce Reacher?       Yes       No       Not Required       No         Sydeer Asher/Yates Peroleum Corp	Name of Co	mpany Com			OGRID Nun	nber	Contact									
Starter       1000000000000000000000000000000000000	Address	leum Corp	oration		23373		Robert Ash			<u> </u>		·····				
API Number Dayton FG Battery       API Number 30-0415-21771-       Facility Type Tank Battery         Surface Owner       Mineral Owner       Fac         Fee       Lease No.         Ce       28       Itss       Range         LoCATION OF RELEASE       Lease No.         Citit Letter       Section       County         Z8       185       Range       Fee from the AS0       East/West Line       County         Latitude_32,72485       Longitude_104.38558       North       East/West Line       County         Soften       North       210       Bast       Eddy         Volume of Release       North       Date and Hour of Discovery       Eddy         Value of Release       Date and Hour of Discovery       Eddy2009, PM       Eddy2009, PM         Was Immediate Notice Given?       Yes       Not Required       Mike Bracher/NMOCD, Artesia (Telephone & E-mail)         Yay Wom?       Yes       No       Not Required       No/A       No/A         Save and theory servers Reached?       Yes       No       No       No         Yes       No       Not Required       No/A       No         Yes       No       Not Required       No/A       No/A         Yes	$104 \text{ S} 4^{\text{TH}} \text{ S}$	Street					$505_748_14'$	NO. 71								
Dayton FG Battery       30-015-21271       Tank Battery         Surface Owner       Mineral Owner       Lease No.         Fee       Iss       LOCATION OF RELEASE         Cinit Letter       Section       Township       Range       Feet from the       LocAttion         Cinit Letter       Section       Township       Range       Feet from the       LocAttion       East       County         Edit       Section       Township       Range       Feet from the       North       Feet       East       County         Edit       Section       Township       Range       Feet from the       LocAttion       East       Edity         Latitude_32.72485       Longitude_104.38558       NattWike Or RelLEASE       Volume Recovered       DBC         Source of Release       100 BO       DBto and Hour of Discovery       St42000, PM       If YES, To Whon?         Was Immediate Notice Given?       If Pastecher/NNOCD, Artesia (Telephone & E-mail)       Bastecourse Nachol       St42000, PM         Was Batercourse Reached?       If YES, No Mon?       Date and Hour St42200, PM       If YES, No Whon?         Was a Matercourse Reached?       If YES, No Whon?       St4200, PM       St42000, PM         Was a Matercourse Reached?       If YES, No Whon?	Facility Nar	ne			API Number		Facility Typ	e .								
Surface Owner       Mineral Owner       Lease No.         Fee       LOCATION OF RELEASE       Locase No.         Unit Letter       Section       Township       Range       Fee       Edd       Control (Control (Contro) (Contro) (Control (Control (Control (Control (Control	Dayton FG Battery 30-015-21271					1-	Tank Batter	у								
Fee       Fee         Unit Letter       Section       Township       Range       Feet from the North/South Line       Feet from the 2310       East       Connty         C       28       Township       Range       Feet from the North/South Line       Feet from the 2310       East       Connty         C       28       Township       Range       Feet from the 2310       East       Connty       Edsty         Latitude_32.72485       Longitude_104.38558       NATURE OF RELEASE       Volume Recovered       000       OD         Source of Release       100 B/O       Date and Hour of Discovery       B442009, PM       B442009, PM       B442009, PM         Was Immediate Notice Given?       Yes       No       No       Refeacter/NMOCD, Artesia (Telephone & E-mail)         29       Whom?       S442009, PM       B442009, PM       B442009, PM       B442009, PM         Yes       No       No       Refeacter       N/A       N/A       N/A         8442000, PM       E442009, PM       If YES, Yo Whom?       B442009, PM       B442000, PM       B442000, PM       B442000	Surface Ow	ner			Mineral C	Owner				Lease 1	No.					
LOCATION OF RELEASE         Unit Letter       Section       Township       Range       Feet from the       North       Range       Feet from the       South       Line       Feast/West Line       County         Latitude       32,7245       Longitude       104.38558        East/West Line       County         Surve of Release       00 B/O       00 B/O       00 B/O       00 B/O       00 B/O         Source of Release       100 B/O       00 B/O       00 B/O       00 B/O         Source of Release       Date and Hour of Discovery       8/4/2009, PM       8/4/2009, PM         Was Immediate Notice Given?       I'ry Es, To Whon?       Bate and Hour of Discovery       8/4/2009, PM         By Whon?       Yes       No       Not Required       Mike Bratcher/MOCD, Artesia (Telephone & E-mail)         By Whon?       Source of Release       0 B/O       No       N/A         Was Immediate Notice Given?       Yes       No       No       No       No         By Whon?       Observise Astronous Reached?       I'ry Es, Volume Impacting the Watercourse       No       NA         By Was Watercourse was Impacted, Describe Fully.*       No       NA       NA       NA         Ma approximate race of 30 Y 30 (contained inside berned	Fee				Fee											
Unit Letter       Section       Township       Range 26E       Feet from the 450       North       Feet from the 2310       East/West Line East       County East         Latifude_32.72485       Longitude_104.38558		······	·····		LOCA	<b>ATIC</b>	ON OF REI	LEASE								
C       25       155       20E       4.90       NOTH       2.510       East       Eddy         Latitude 32.72485       Longitude 104.38558         NATURE OF RELEASE         Type of Release         OB         OB       0.0 B/O       0.0 B/O         Surge of Release         Production Tank         Water course of Release         Date and Hour of Occurrence         Status of Release         Production Tank         Water course Reached?         If YES, To Whom?         Mike Bratcher/NMOCD, Artesia (Telephone & E-mail)         Water course Reached?         If YES, Volume Impacting the Water course.         If YES, Volume Comporting the Water course.         If YES, Volume Impacting the Water course.         If YES, Volume Impacting the Water course.         If YES, Volume Comport and Remedial Action Taken.*         No	Unit Letter	Section	Township	Range	Feet from the	Nort	h/South Line	Feet from th	e East/	West Line	Count	у				
Latitude_32.72485       Longitude_104.38558         NATURE OF RELEASE         Type of Release       Volume of Release         Dil       100 B/O         Source of Release       Date and Hour of Occurrence         Sustained Science       Bate and Hour of Occurrence         Sustained Science       Bate and Hour of Occurrence         Sustained Science       Mike Bratcher/IMOCD, Artesia (Telephone & E-mail)         By Whom?       Date and Hour         Std22009, PM       Std22009, PM         Was a Matercourse Reached?       If YES, To Whom?         Was a Watercourse was Impacted, Describe Fully.*       N/A         VA       Describe Cause of Problem and Remedial Action Taken.*         Tank bottom failure causing release of oil. Called hot oiler truck, roustabout, backhoe crew.       Doscribe Ara Affected and Cleanup Action Taken.*         An approximate area of 30' X 30' (contained inside bermed battery). Hot oiler transferred remaining oil from leaking tank to other production tank, crew noved lanks, backhoe is excavating impacted, solis/hauling to an NMOCD approved facility. Vertical and horizontal delineation samples will be taken an analysis ran for TH* & BTEX.*         Distance to Surface Varte Bodys-1000', STTE RANKING IS 10. Based on enclosed analytical results, further excavate/haulauled impacted solis/hauling to an NMOCD marked as "Final Report" does not releve the operator of liability investigate and remediate contamination that pose a final Report does not releve the operator of	C	28	185	26E	450		North	2310		East	Eddy					
NATURE OF RELEASE         Type of Release       Volume of Release       Volume Recovered         Dil       00 B/O       0.B/O         Source of Release       Date and Hour of Occurrence       Bate and Hour of Discovery         By Mon?       K42009, PM       8/42009, PM         Was Immediate Notice Given?       If YES, To Whom?       Mike Bratcher/NMOCD, Artesia (Telephone & E-mail)         By Whon?       Byte and Hour       S/42009, PM         Was a Watercourse Reached?       If YES, Volume Impacting the Watercourse.         Mas a Watercourse was Impacted, Describe Fully.*       N/A         YA       Describe Cause of Problem and Remedial Action Taken.*         Tank bottom failure causing release of oil. Called hot oiler truck, roustabout, backhoe crew.         Describe Cause of Problem and Remedial Action Taken.*         Tank bottom failure causing release of oil. Called hot oiler truck, roustabout, backhoe crew.         Describe Cause. Depth to Ground Water: So 99' (approx. 60') or New Mexico Office of the State Engineery, Welhead Protection Area: No.         Distance to Surface Water Body:>1000', STE RANKING IS 10. Based on enclosed analytical results, further exavate/hauled impacted solis, Nater Periodeum Corporation requests dolosure.         Ihereby certify that the information grown above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and ergulations all operord' does not relieve the operator of labilit	<u> </u>		•		Latitude 32.	72485	5 Longitude	104.38558								
Type of Release       Volume of Release       Volume (Recovered)         Oil       D0 B/O       Date and Hour of Occurrence       0 B/O         Source of Release       Date and Hour of Occurrence       0 B/O         Production Tank       S4/2009, PM       S4/2009, PM         Was Immediate Notice Given?       If YES, To Whom?       Mike Bratcher/NMOCD, Artesia (Telephone & E-mail)         3y Whon?       Date and Hour       St/2009, PM         Was a Watercourse Reached?       If YES, Volume Impacting the Watercourse.         MA       If YES, Volume Impacting the Watercourse.         MA       N/A         Describe Cause of Problem and Remedial Action Taken.*         Tank bottom failure causing release of oil. Called hot oiler truck, roustabout, backhoe crew.         Describe Area Affected and Cleanup Action Taken.*         An approximate area of 30'X 20' (contained inside bermed battery). Hot oiler transferred remaining oil from leaking tank to other production tank, crew analysis tan for TPH & BTEX. If initial analytical results for TPH & BTEX are under RRAL's a Final Report, C-141 will be submitted to the CCD prosted facility. Vertical and horizontal delineation samples will be taken an analysis run for TPH & BTEX. If initial analytical results for TPH & BTEX. The material release of a complete to the best of my knowledge and understand that pursuant to NMOCD rules and requesting closins 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 reli					NAT	ÚRI	E OF REL	EASE								
Date       100 B/O       0 B/O         Source of Release       Date and Hour of Occurrence       Date and Hour of Discovery         Production Tank       8/4/2009, PM       1f YES, To Whom?         Was Immediate Notice Given?       If YES, To Whom?       Not Required         Was a Watercourse Reached?       If YES, To Whom?       Date and Hour         By Whom?       S/4/2009, PM       Was a Watercourse Reached?       Not Required         Mas a Watercourse Reached?       Yes S No       N/A       N/A         Fa Watercourse was Impacted, Describe Fully.*       N/A       N/A         Oescribe Cause of Problem and Remedial Action Taken.*       N/A       N/A         Describe Cause of Problem and Remedial Action Taken.*       Tank bottom failure causing release of oil. Called hot oiler truck, roustabout, backhoe crew.         Describe Area Affected and Cleanup Action Taken.*       Tank bottom failure causing release of oil. Called hot oiler truck, roustabout, backhoe is excavating impacted soils/hauling to an NMOCD approved facility. Vertical and horizontal delineation samples will be taken an analysis rain for TPH & BTEX. If Initial analytical results for TPH & BTEX are under RRAL's a final Report, Call will be submitted to the OCD         Crequesting closure. Depth to Ground Water: 50-99 (approx. 60° per New Mexico Office of the State Engineer), Wellhead Protection Area: No, Distance to State Advise to Boy: >1000, STE RANNING IS 10. Based on enclosed analytical results, further excavated/hauled impacted soils/ha	Type of Rele	ase					Volume of	Release		Volume I	Recovere	overed				
Date col Netrace       Date and Flori Of OCUMPICE       State and Flori Of OCUMPICE         Was Immediate Notice Given?       Yes       No       Not Required       Nike Bratcher/NMOCD, Artesia (Telephone & E-mail)         By Whom?       Date and Hour       St4/2009, PM       St4/2009, PM         By Whom?       Date and Hour       St4/2009, PM       St4/2009, PM         By Whom?       Date and Hour       St4/2009, PM       St4/2009, PM         By Whom?       Yes       No       Not Required       Nike Bratcher/NMOCD, Artesia (Telephone & E-mail)         By Whom?       Date and Hour       St4/2009, PM       St4/2009, PM       St4/2009, PM         If a Watercourse Reached?       If YES, Volume Impacting the Watercourse.       N/A         NA       Describe Cause of Problem and Remedial Action Taken.*       NA         Describe Cause of Problem and Remedial Action Taken.*       Take bottom failure causing release of oil. Called hot oiler truck, roustabout, backhoe crew.         Describe Area Affected and Cleanup Action Taken.*       Take and rRAL's a Final Report, C-141 will be submitted to the OCD Areas on th	Oil Source of Po	looso			, <u></u>		100 B/O	Lour of Occurr	Hour of	Hour of Discovery						
Was Immediate Notice Given?       If YES, To Whom?         Mike Bratcher/NMOCD, Artesia (Telephone & E-mail)         By Whom?       Date and Hour         Robert Asher/Yates Petroleum Corporation       St42009, PM         Was a Watercourse Reached?       If YES, Volume Impacting the Watercourse.         N/A       If YES, Volume Impacting the Watercourse.         N/A       N/A         Describe Cause of Problem and Remedial Action Taken.*         Tank bottom failure causing release of oil. Called hot oiler truck, roustabout, backhoe crew.         Describe Area Affected and Cleanup Action Taken.*         An approximate area of 30° X 30° (contained inside bermed battery). Hot oiler transferred remaining oil from leaking tank to other production tank, crew moved tank, backhoe is excaviting impacted soils/hauling to an NMOCD approved facility. Vertical and horizontal delineation samples will be taken an analysis ran for TPH & BTEX. If initial analytical results for TPH & BTEX are under RRAL's a Final Report, C-141 will be submitted to the OCD requesting closure. Depth to Ground Watter: 50-99° (Approx. 60° per New Mexico Office of the Stengineer), Wellhead Protection Area: No.         Distance to Surface Water Body: >1000°, SITE RANKING IS 10. Based on enclosed analytical results, further excavated/hauled impacted soils, Yates Petroleum Corporation requests closure.         Vates Petroleum Corporation requests closure.       Primate Roperd' cos not relieve the operator of release which may endanger value head hor the environment. The acceptance of a C-141 report to the NMOCD mareked as "Final Report" does not relieve the	Production T	ank					8/4/2009, PM 8/4/2009, PM									
Yes       No       Not Required       Mike Bratcher/NMOCD, Artesia (Telephone & E-mail)         By Whom?       Date and Hour       By a Watercourse Perroleum Corporation       Bit and Hour         Was a Watercourse Reached?       If YES, Volume Impacting the Watercourse.       N/A         If a Watercourse was Impacted, Describe Fully.*       N/A       N/A         Describe Cause of Problem and Remedial Action Taken.*       N/A         Tank bottom failure causing release of oil. Called hot oiler truck, roustabout, backhoe crew.       Describe Area Affected and Cleanup Action Taken.*         An approximate area of 30° X 30° (contained inside berned battery). Hot oiler transferred remaining oil from leaking tank to other production tank, crew moved tanks, backhoe is excavating impacted solis/hauling to an NMOCD approved facility. Vertical and horizontal delineation samples will be taken ar analysis an for TPH & BTEX are under RRAL's a Final Report, C-141 will be submitted to the CCD requesting closure. Depth to Ground Water: 50-99° (approx. 60° per New Mexico Office of the State Engineer), Wellhead Protection Area: No, Distance to Surface Water Body: >1000°, STTE RANKING 15 10. Based on enclosed analytical results, further excavated/hauled impacted solls, Yates Percleuem 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 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 release which any endanger bublic health or the environment. Th	Was Immedia	ate Notice (	Given?		. <u>.</u>		If YES, To	Whom?		L		·····				
By Whom?       Date and Hour         Robert Asher/Yates Petroleum Corporation       8/4/2009, PM         Was a Watercourse Reached?       If YES, Volume Impacting the Watercourse.         N/A       N/A         Describe Cause of Problem and Remedial Action Taken.*       N/A         Tank bottom failure causing release of oil. Called hot oiler truck, roustabout, backhoe crew.       Describe Area Affected and Cleanup Action Taken.*         Obscribe Area Affected and Cleanup Action Taken.*       An approximate area of 30' X 30' (contained inside bermed battery). Hot oiler transferred remaining oil from leaking tank to other production tank, crew moved tanks, backhoe is excavating impacted soils/hauling to an NMOCD approved facility. Vertical and horizontal delineation samples will be taken at analysis rain for TPH & BTEX. If initial analytical results for TPH & BTEX are under RRAL's a Final Report, C-141 will be submitted to the OCD requesting closure. Depth to Ground Water: 50-99' (approx. 60' per New Mexico Office of the State Engineer), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 10. Based on enclosed analytical results, further excavated/hauled impacted soils, 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 adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health to the environment. In adiction, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other 'sederal, state, or local laws and/or regulati				Yes 🗌	] No 🔲 Not R	equire	d Mike Brate	cher/NMOCD	Artesia (7	elephone &	& E-mail	)				
Kobert Asher? attes Petrolecum Corporation       8/4/2009, PM         Was a Watercourse Reached?       If YES, Volume Impacting the Watercourse.         N/A       N/A         Describe Cause of Problem and Remedial Action Taken.*       N/A         Describe Cause of Problem and Remedial Action Taken.*       N/A         Describe Area Affected and Cleanup Action Taken.*       N/A         Describe Area Affected and Cleanup Action Taken.*       N/A         An approximate area of 30' X 30' (contained inside bermed battery). Hot oiler transferred remaining oil from leaking tank to other production tank, crew moved tanks, backhoe is excavating impacted soils/hauling to an NMOCD approved facility. Vertical and horizontal delineation samples will be taken ar analysis ran for TPH & BTEX. If initial analytical results for TPH & BTEX are under RRAL's a Final Report, C-141 will be submitted to the OCD equesting closure. Depth to Ground Water: 50-99' (approx. 60' per New Mexico Office of the State Engineer), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 10. Based on enclosed analytical results, further excavated/hauled impacted soils, Yates Petroleum Corporation requests closure.         I hereby certify that the information green 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 subic 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 operators have failed to adequately investigate and	By Whom?	AZ					Date and H	lour								
Image: Name induction in the induction of the second sector is the induction of the inductin of the induction of the induction of the induction o	Was a Water	course Rea	ched?	ation	· · · · · · · · · · · · · · · · · · ·		If YES, Volume Impacting the Watercourse.									
If a Watercourse was Impacted, Describe Fully.*         N/A         Describe Cause of Problem and Remedial Action Taken.*         Tank bottom failure causing release of oil. Called hot oiler truck, roustabout, backhoe crew.         Describe Area Affected and Cleanup Action Taken.*         An approximate area of 30' X 30' (contained inside bermed battery). Hot oiler transferred remaining oil from leaking tank to other production tank, crew moved tanks, backhoe is excavating impacted soils/hauling to an NMOCD approved facility. Vertical and horizontal delineation samples will be taken at analysis tan for TPH & BTEX. If initial analytical results for TPH & BTEX are under RRAL's a Final Report. C-141 will be submitted to the OCD requesting closure. Depth to Ground Water: 50-99' (approx. 60' per New Mexico Office of the State Engineer), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 10. Based on enclosed analytical results, further excavated/hauled impacted soils, 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 for compliance with any other federal, state, or local laws and/or regulations.         Signature:       OIL CONSERVATION DIVISION         Printed Name: Robert Asher       Approval Date FEB 0 2 2010       Expiration Date: M/A         Titl		course recu		Yes 🗵	No		N/A									
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MARTIN YATES, III 1912-1985

FRANK W. YATES

S.P. YATES 1914-2008



105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118 TELEPHONE (575) 748-1471 JOHN A. YATES CHAIRMAN OF THE BOARD PRESIDENT

JOHN A. YATES JR.

JAMÈS S. BROWN

JOHN D. PERINI Chief Financial Officer



January 21, 2010

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

Re: Dayton FG Battery 2RP-352 30-015-21733 Section 28, T18S-R26E Eddy County, New Mexico

Dear Mr. Bratcher,

Enclosed please find a Form C-141, Final Report for the above captioned site regarding the release on August 4, 2009 (100 B/O with no oil recovered). The release was the results of a tank bottom failure. Impacted soils were excavated and hauled to an NMOCD approved facility. All samples (11/6/2009 & 11/12/2009) were sent to NMOCD approved laboratory for analysis. Per our discussion on November 17, 2009, addition impacted soils were excavated and hauled to an NMOCD approved facility. The excavated area has been backfilled with clean like soils, the battery area has been downsized and is now south of the excavation area (no tanks or production equipment will be on the backfilled area), this new battery is being bermed and lined with a 20 millimeter liner for future containment if needed. Site ranking is ten (10), with the depth to ground water 50-99'. Yates Petroleum Corporation requests closure.

If you have any questions, please call me at 575-748-4217.

Thank you.

YATES PETROLEUM CORPORATION

cQ

Robert Asher Environmental Regulatory Agent

/rca Enclosure(s) emailsignature\_html

### **Bob Asher**

From:Bratcher, Mike, EMNRD [mike.bratcher@state.nm.us]Sent:Thursday, November 19, 2009 8:11 AMTo:Bob AsherCc:Jerry FanningSubject:RE: Dayton FG Battery

As agreed, thanks Bob.

Mike Bratcher

From: Bob Asher [mailto:BobA@yatespetroleum.com] Sent: Tuesday, November 17, 2009 10:59 AM To: Bratcher, Mike, EMNRD Cc: Jerry Fanning Subject: Dayton FG Battery

Mike,

Per our conversation today, November 17, 2009, on the work plan submitted for the Dayton FG Battery, Yates will have a contractor excavate an additional two (2) feet of impacted soils on the north half of the current excavation (to a total depth of 10'). Impacted soils will be taken to an NMOCD approved facility. When soils have been removed the scope of work described in the work plan will be started.

Thank you.



Robert Asher Yates Petroleum Corporation boba@yatespetroleum.com 575-748-4217 (Office) 575-365-4021 (Cell) 575-748-4662 (Fax)

This inbound email has been scanned for malicious software and transmitted safely to you using Webroot Email Security.



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Sample ID	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TOTAL
GS/Comp-008	Bottom (N 1/2)	10/26/2009	Grab/Trackhoe	8'	0.376	ND	138	138
GS/Comp-010	Bottom (N 1/2)	10/26/2009	Grab/Trackhoe	10'	38.600	537	1290	1827
GS/Comp-012	Bottom (N 1/2)	10/26/2009	Grab/Trackhoe	12'	28.510	218	256	474
GS/Comp-015	Bottom (N 1/2)	10/26/2009	Grab/Trackhoe	15'	37.850	420	1310	1730
GS/Comp-018	Bottom (N 1/2)	10/26/2009	Grab/Trackhoe	18'	2.381	40.7	171	211.7
Sample ID	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TOTAL
GS/Comp=004	Sidewall 1	10/13/2009	Grab/Shovel	5' X 1'	ND	ND	ND	ND
GS/Comp-005	Bottom (S 1/2)	10/13/2009	Grab/Shovel	5'	0.366	69.9	162	231.9
CS/Comp-003	Sidewall 2	10/13/2009	Grab/Shovel	5' X 1'	0.001	ND	ND	ND

**Site Ranking is Ten (10).** Depth to Ground Water 50-99' (approx. 60, per New Mexico State Engineer Office). All results are ppm.



#### **Dayton FG Battery**

Section 28, T18S-R26E

Eddy County, NM

SAMPLE DIAGRAM (Not to Scale) Xenco Laboratories: #350003 Report Date: 11/6/2009 Xenco Laboratories: #351228 Report Date: 11/12/2009 Prepared by Robert Asher Environmental Regulatory Agent



# Analytical Report 351228

for

### **Yates Petroleum Corporation**

### **Project Manager: Robert Asher**

**Dayton FG Battery** 

30-015-21733

#### 12-NOV-09





#### 12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122): Texas (T104704215-08-TX), Arizona (AZ0738), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002) Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054) New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610) Rhode Island (LAO00308), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046): Florida (E87428), North Carolina (483), South Carolina (98015), Utah (AALI1), West Virginia (362), Kentucky (85) Louisiana (04176), USDA (P330-07-00105)

> Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330) Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900) Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-08-TX) Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-08-TX) Xenco-Corpus Christi (EPA Lab code: TX02613): Texas (T104704370-08-TX) Xenco-Boca Raton (EPA Lab Code: FL00449): Florida(E86240), South Carolina(96031001), Louisiana(04154), Georgia(917)



12-NOV-09



Project Manager: **Robert Asher Yates Petroleum Corporation** 105 South Fourth St. Artesia, NM 88210

Reference: XENCO Report No: **351228 Dayton FG 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 351228. 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. 351228 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. A Small Business and Minority Status Company that delivers SERVICE and QUALITY Houston - Dallas - San Antonio - Austin - Tampa - Miami - Atlanta - Corpus Christi - Latin America



# Sample Cross Reference 351228



### Yates Petroleum Corporation, Artesia, NM

Dayton FG Battery

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-001	S	Nov-05-09 09:34	1 - 1 ft	351228-001
GS/Comp-002	S	Nov-05-09 09:46	55 ft	351228-002
GS/Comp-003	S	Nov-05-09 09:56	1 - 1 ft	351228-003

### CASE NARRATIVE



Client Name: Yates Petroleum Corporation Project Name: Dayton FG Battery

 Project ID:
 30-015-21733

 Work Order Number:
 351228

Report Date: 12-NOV-09 Date Received: 11/06/2009

Sample receipt non conformances and Comments: None

Sample receipt Non Conformances and Comments per Sample:

None

Analytical Non Conformances and Comments:

Batch: LBA-780680 Percent Moisture None

Batch: LBA-781088 TPH by SW 8015B None

Batch: LBA-781159 BTEX by EPA 8021 SW8021BM

Batch 781159, Benzene, Ethylbenzene, Toluene, m,p-Xylenes, o-Xylene recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate. Samples affected are: 351228-001, -003, -002. The Laboratory Control Sample for Toluene, m,p-Xylenes, Benzene, Ethylbenzene, o-Xylene is

within laboratory Control Limits



Project Id: 30-015-21733

Project Location: Eddy County

Contact: Robert Asher

### Certificate of Analysis Summary 351228

Yates Petroleum Corporation, Artesia, NM

Project Name: Dayton FG Battery



Date Received in Lab: Fri Nov-06-09 09:43 am

Report Date: 12-NOV-09

Project Manager: Brent Barron, II

	Lab Id:	351228-0	001	351228-0	002	351228-0	003		
Analysis Paguastad	Field Id:	GS/Comp-	-001	GS/Comp-	-002	GS/Comp	-003		
Anutysis Requested	Depth:	1-1 ft		5-5 ft	5-5 ft				
	Matrix:	SOIL		SOIL		SOIL			
	Sampled:	Nov-05-09	09.34	Nov-05-09	09:46	Nov-05-09	09.56		
BTEX by EPA 8021	Extracted:	Nov-10-09	15.30	Nov-10-09	15.30	Nov-10-09	15 30		
	Analyzed:	Nov-10-09	23.30	Nov-10-09	23 51	Nov-11-09	00 12		
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL		
Benzenc		ND	0.0012	ND	0.0012	ND	0.0011		
Toluene		ND	0.0023	0.0183	0.0023	ND	0 0023		
Ethylbenzene		ND	0.0012	0.0345	0.0012	ND	0.0011		
m,p-Xylenes		ND	0.0023	0.1551	0.0023	ND	0.0023		
o-Xylcne		ND	0.0012	0.1583	0 0012	ND	0.0011		
Xylenes, Total		ND	0.0012	0.3134	0.0012	ND	0.0011		
Total BTEX		ND	0.0012	0.3662	0.0012	ND	0.0011		
Percent Moisture	Extracted:								
	Analyzed:	Nov-06-09	17:00	Nov-06-09	17.00	Nov-06-09	17:00		
	Units/RL:	%	RL	%	RL	%	RL		,
Percent Moisture		13.8	1.00	13.8	1.00	11.3	1.00		
TPH by SW 8015B	Extracted:	Nov-09-09	12:00	Nov-09-09	12.00	Nov-09-09	12:00		
	Analyzed:	Nov-10-09	04:12	Nov-10-09	04.38	Nov-10-09	05:04		
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL		
C6-C10 Gasoline Range Hydrocarbons		ND	17.4	69.9	17.4	ND	169		
C10-C28 Diesel Range Hydrocarbons		ND	17.4	162	17.4	ND	16.9		
Total TPH 8015B		ND	17.4	232	17.4	ND	16.9		

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.

Brent Barron, II

Odessa Laboratory Manager

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Page 5 of 15

Final Ver. 1.000





- 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 and above the SQL.
- 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.
- **JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

BRL Below Reporting Limit.

**RL** Reporting Limit

\* Outside XENCO's scope of NELAC Accreditation.

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	Project Manager: Robert	Asher				Cooler #	YI	•C-0	01	_								Proj	ject	Nar	ne:	Day	<u>yton</u>	FG	Ba	itte	<u>ry</u>						_
	Company Name Yates F	etroleum Corpora	tion														Project #: <u>30-015-21733</u>																
	Company Address: 105 Sor	uth 4th Street				· · · · · · · · · · · · · · · · · · ·					Project Loc: Eddy County																						
	City/State/Zip: Artesia,	NM 88210			·····							PO #: 105632																					
	Telephone No: 575-748	-4217				Fax No:	:	57	5-74	18-46	62						Rep	ort	For	mat	: [	X	Stan	dard	I	Ľ	٦Г	RRP			NPD	ES	
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LAB # (lab use only)	FIELD CODE		Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	52	HNO <sub>3</sub>	ΗG	H <sub>2</sub> SO4	NaOH	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	None Other (Sports)	DW=Donking Water SL=Shudne	GW = Groundwater S=Soil/Solid	NP=Non-Potable Specify Other	TPH 418.1 8015M 80	TPH TX 1005 TX 1006	Cations (Ca. Mg. Na, K)	Anions (Cl. SO4, Alkalinity)	SAR / ESP / CEC	Metals As Ag ba Co Cr Pp H	Volaties	Semivolatiles	BIEX 50215/5030 OF BIEA &	RU NORM.	Chlorides			RUSH TAT (Pre-Schedule) 24, Stoodood TAT	Standard IAI
01	GS/Comp-00	1	1'	1'	11/5/2009	9:34 AM	<b> </b>	1	x		_		_	_	-	$\downarrow$	S	4	x		_	-	-	_	+	_‡'	×∔		_	┝-┥	$\rightarrow$	-	×
00	GS/Comp-00	2	5'	5'	11/5/2009	9:46 AM	-		X	+	-	$\left  \right $		-	+-	╋	_ <u>s</u>	-	X	-		_	+	╋	╋	┦	¥ ↓	╉╴	╀	┝╌┥	-		쉬
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Special I	nstructions: T	PH: 8015B, BT	EX: 8	021B	Thank you.			;													Labo Sam	ple s Fi	ory C Cont	om aine f He	mer rs tr ads	nts: ntac	 t? ₽?	<u> </u>	<u> </u>	L B	ـــــــــــــــــــــــــــــــــــــ		
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## Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client:	Yates Petroleum	
Date/ Time <sup>.</sup>	11.6.09 9:43	_
Lab ID # :	351228	_
Initials.	AL	

#### Sample Receipt Checklist

				Client	Initials
#1	Temperature of container/ cooler?	(Yes)	No	3.6 °C	
#2	Shipping container in good condition?	Yes	No		
#3	Custody Seals intact on shipping container/ cooler?	Yes	No	Not Present	
#4	Custody Seals intact on sample bottles/ container?	Yes	No	Not Present	
#5	Chain of Custody present?	Yes	No		
#6	Sample instructions complete of Chain of Custody?	Yes	No		
#7	Chain of Custody signed when relinquished/ received?	Yes	No		
#8	Chain of Custody agrees with sample label(s)?	Yes	No	ID written on Cont./ Lid	
#9	Container label(s) legible and intact?	Yes	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	Yes	No		
#11	Containers supplied by ELOT?	(Jeg	No		
#12	Samples in proper container/ bottle?	Yes	No	See Below	
#13	Samples properly preserved?	Ves	No	See Below	
#14	Sample bottles intact?	(Yes)	No		
#15	Preservations documented on Chain of Custody?	(Yes)	No		
#16	Containers documented on Chain of Custody?	Tes	No		
#17	Sufficient sample amount for indicated test(s)?	Yes	No	See Below	· · · ·
#18	All samples received within sufficient hold time?	Yes	No	See Below	·····
#19	Subcontract of sample(s)?	Yes	No	CNot Applicable	
#20	VOC samples have zero headspace?	Yes	No	Not Applicable	

#### Variance Documentation

Contact:

Contacted by:

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

.

Date/ Time:

# Analytical Report 350003

for

# **Yates Petroleum Corporation**

**Project Manager: Robert Asher** 

**Dayton FG Battery** 

30-015-21733

### 06-NOV-09





### 12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122): Texas (T104704215-08-TX), Arizona (AZ0738), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002) Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054) New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610) Rhode Island (LAO00308), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046): Florida (E87428), North Carolina (483), South Carolina (98015), Utah (AAL11), West Virginia (362), Kentucky (85) Louisiana (04176), USDA (P330-07-00105)

> Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330) Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900) Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-08-TX) Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-08-TX) Xenco-Corpus Christi (EPA Lab code: TX02613): Texas (T104704370-08-TX) Xenco-Boca Raton (EPA Lab Code: FL00449): Florida(E86240), South Carolina(96031001), Louisiana(04154), Georgia(917)



06-NOV-09



Project Manager: Robert Asher Yates Petroleum Corporation 105 South Fourth St. Artesia, NM 88210

Reference: XENCO Report No: **350003 Dayton FG 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 350003. 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. 350003 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,

GOMP

Brent Barron, II Odessa Laboratory Manager

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### Sample Cross Reference 350003

### Yates Petroleum Corporation, Artesia, NM

Dayton FG Battery

Sample Id	Matrix	<b>Date Collected</b>	Sample Depth	Lab Sample Id
GS/Comp-008	S	Oct-26-09 09:16	8 - 8 ft	350003-001
GS/Comp-010	S	Oct-26-09 09:22	10 - 10 ft	350003-002
GS/Comp-012	S	Oct-26-09 09:31	12 - 12 ft	350003-003
GS/Comp-015	S	Oct-26-09 09:42	15 - 15 ft	350003-004
GS/Comp-018	S	Oct-26-09 09:50	18 - 18 ft	350003-005

### CASE NARRATIVE



Client Name: Yates Petroleum Corporation Project Name: Dayton FG Battery

 Project ID:
 30-015-21733

 Work Order Number:
 350003

Report Date: 06-NOV-09 Date Received: 10/28/2009

Sample receipt non conformances and Comments:

None

Sample receipt Non Conformances and Comments per Sample:

None

#### Analytical Non Conformances and Comments:

Batch: LBA-779318 Percent Moisture None

Batch: LBA-779662 BTEX by EPA 8021 SW8021BM

Batch 779662, 1,4-Difluorobenzene recovered below QC limits . Matrix interferences is suspected; data confirmed by re-analysis
Samples affected are: 350003-003,350003-002,350003-004.
4-Bromofluorobenzene recovered below QC limits . Matrix interferences is suspected; data not confirmed by re-analysis
Samples affected are: 350078-009 S,350078-009 SD.

4-Bromofluorobenzene recovered above QC limits . Matrix interferences is suspected; data confirmed by re-analysis Samples affected are:350003-004. SW8021BM

Batch 779662, Benzene, Ethylbenzene, Toluene, m,p-Xylenes, o-Xylene recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate. Samples affected are: 350003-001, -003, -005, -002, -004. The Laboratory Control Sample for Toluene, m,p-Xylenes, Benzene, Ethylbenzene, o-Xylene is within laboratory Control Limits

Batch: LBA-780514 TPH by SW 8015B None



Project Id: 30-015-21733

Contact: Robert Asher

Project Location: Eddy County

### Certificate of Analysis Summary 350003

Yates Petroleum Corporation, Artesia, NM

Project Name: Dayton FG Battery



Date Received in Lab: Wed Oct-28-09 09:35 am

Report Date: 06-NOV-09

· · · · · · · · · · · · · · · · · · ·					`			Project Ma	nager:	Brent Barron,	, II	
	Lab Id:	350003-0	001	350003-	002	350003-	003	350003-0	004	350003-	005	
Amalusis Daguastad	Field Id:	GS/Comp-	-008	GS/Comp	-010	GS/Comp	-012	GS/Comp-015		GS/Comp	-018	
Analysis Kequestea	Depth:	8-8 ft		10-10	10-10 ft		12-12 ft		ft	18-18 ft		
	Matrix:	SOIL	SOIL		,	SOIL	SOIL			SOIL	.	
	Sampled:	Oct-26-09 (	09:16	Oct-26-09	Oct-26-09 09:22		Oct-26-09 09:31		09:42	Oct-26-09 09·50		
BTEX by EPA 8021	Extracted:	Oct-29-09	13:15	Oct-29-09	13:15	Oct-29-09	13-15	Oct-29-09	13:15	Oct-29-09	13.15	
	Analyzed:	Oct-30-09	00:43	Oct-30-09	01:05	Oct-30-09	01:48	Oct-30-09	02:52	Oct-30-09	03.34	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	
Benzene		0.1760	0 0306	0.6091	0.1221	1.528	0 0762	0 3355	0.0594	0.1102	0.0278	
Toluene		0.0888	0.0612	7.050	0.2441	7.416	0.1525	6 3 5 3	0.1188	0.4685	0.0556	
Ethylbenzene		0.0343	0.0306	7.347	0.1221	5.056	0.0762	6.630	0 0594	0.4298	0.0278	
m,p-Xylenes		ND	0.0612	17.42	0.2441	10.75	0.1525	17.79	0.1188	0 9848	0.0556	
o-Xylcne		0.0772	0.0306	6.169	0.1221	3.759	0.0762	6 745	0.0594	0 3878	0.0278	
Xylencs, Total		0.0772	0.0306	23 59	0.1221	14.51	0.0762	24 54	0 0594	1 3726	0.0278	
Total BTEX		0.3763	0.0306	38.60	0.1221	28.51	0.0762	37 85	0 0594	2 3811	0 0278	
Percent Moisture	Extracted:											
	Analyzed:	Oct-28-09	17:00	Oct-28-09	17:00	Oct-28-09	17:00	Oct-28-09	17 00	Oct-28-09	17 00	
	Units/RL:	%	RL	%	RL	%	RL	%	RL	%	RL	
Percent Moisture		34.7	1.00	18.2	1.00	34.8	1 00	16 1	1 00	28 3	1.00	
TPH by SW 8015B	Extracted:	Oct-28-09	13.15	Oct-28-09	13:15	Oct-28-09	13:15	Oct-28-09	13:15	Oct-28-09	13.15	
	Analyzed:	Oct-30-09	15:25	Oct-30-09	15:51	Oct-30-09	16:17	Oct-30-09	16:43	Oct-30-09	17.09	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	
C6-C10 Gasoline Range Hydrocarbons		ND	22.9	537	18.3	218	23 0	420	17.8	40.7	20.9	
C10-C28 Diesel Range Hydrocarbons		138	22.9	1290	18.3	256	23 0	1310	17.8	171	20 9	
Total TPH 8015B_NM		138	22.9	1827	18.3	474	23.0	1730	17.8	212	20.9	

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Version: 1012

Brent Barron, II

Odessa Laboratory Manager





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5332 Blackberry Drive, San Antonio TX 78238	(210) 509-3334	(210) 509-3335
2505 North Falkenburg Rd, Tampa, FL 33619	(813) 620-2000	(813) 620-2033
5757 NW 158th St, Miami Lakes, FL 33014	(305) 823-8500	(305) 823-8555
12600 West I-20 East, Odessa, TX 79765	(432) 563-1800	(432) 563-1713
842 Cantwell Lane, Corpus Christi, TX 78408	(361) 884-0371	(361) 884-9116

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	Project Manager:	Robert Asher	Cooler # YPC-004											Project Name: Dayton FG Battery																	
	Company Name Yates Petroleum Corporation																Project #: 30-015-21733														
	Company Address: 105 South 4th Street																Project Loc: Eddy County														
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LAB # (lab use only)	FIEL	D CODE	Beglaning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	8	HNO <sub>3</sub>	HCI	H <sub>2</sub> SU4	NaOH Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	None	Other ( Specify)	DW≑Drinking Water SL=Sludge GW⇒ Crossederion c=c alfocies	NP=Non-Patable Specify Other	TPH: 418.1 8015M 8	TPH: TX 1005 TX 100	Cations (Ca, Mg, Na, K)	Anions (Cl. SO4, Alkalinity)	SAR/ESP/CEC	Metals As Ag Ba Cd Cr Pb H Volatiles	Seminos	BATEY 80940/6030 or DTEY 9		N.O.R.M	Chlorides			หบอก IAI (Pre-schedule) 24 Standard TAT
01	GS/C	omp-008	8'	8'	10/26/2009	9:16 AM		1	х							Ę	;	х							],	<	T		$\Box$		X
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03	GS/C	omp-012	12'	12'	10/26/2009	9:31 AM		1	X			_		_			;	x							>	$\langle  $	⊥_	L	$\square$	_	X
04	GS/Comp-015			15'	10/26/2009	9:42 AM		1	X		_	╡				5	\$	X	_	_			_	_	12	<u>(</u>	_	_	┞─┤	_	X
05	GS/C	omp-018	18'	18'	10/26/2009	9:50 AM		1	X		-+-	+	_	$\left  - \right $	$\left  - \right $	5	5	X	_	-+	+	-	_	_	$\downarrow$	4	┢	╞	┡╌┨		- <u> </u> ×
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Special I	instructions:	TPH: 8015B,	BTEX: 8	021B	Thank you.									[						Labo Sam VOC	prato ple ( s Fri	ory C Contr ce of	iner Hea	nen s ini adsp	ts: tact	?		<u> </u>		 • .N	
Relinquished by: Date Time Robert Asher CMO/Uffc Date Time Relinquished by: Date Time			Received by: Received by:	by: I						Da Da	te te	Time Labels on container(s) Custody seals on container(s) Custody seals on cooler(s) Time Sample Hand Delivered by Sampler/Client Rep. ?						×	N N N N N												
Relinquist	red by: FCdex	Date	Ti	me	Received by Euc	ta A	M	2						10	Dat } 7{	" 3 G	9	lime		b C Fem	y Co O bera	urier Z9 ture	l Upor	UF 55 n Re	PS Iceip	DH ot:	<u> </u>	<u>Fed</u>	<u>کا</u>	ene S °C	)ter ;

TRANSFORM VIEW

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### Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client:	Vates Petroleum
Date/ Time	10.28.09 9:35
Lab ID # :	350003
Initials:	AL

#### Sample Receipt Checklist

				Clie	ent Initials
#1	Temperature of container/ cooler?	Tes	No	3.6 °C	
#2	Shipping container in good condition?	Tes	No		
#3	Custody Seals intact on shipping container/ cooler?	Mes	No	Not PresendAL	
#4	Custody Seals intact on sample bottles/ container?	Tes	No	Not Present	
#5	Chain of Custody present?	Tes	No	· ·	
#6	Sample instructions complete of Chain of Custody?	(Yes)	No		
#7	Chain of Custody signed when relinquished/ received?	(Yes)	No		
#8	Chain of Custody agrees with sample label(s)?	Yes	No	ID written on Cont./ Lid	
#9	Container label(s) legible and intact?	শেল্য	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	Yes	No		
#11	Containers supplied by ELOT?	Yes	No		
#12	Samples in proper container/ bottle?	(Yes)	No	See Below	
#13	Samples properly preserved?	Yes	No	See Below	
#14	Sample bottles intact?	(Yes)	No	•	
#15	Preservations documented on Chain of Custody?	(Yes)	No		
#16	Containers documented on Chain of Custody?	Yes	No		
#17	Sufficient sample amount for indicated test(s)?	Cres	No	See Below	
#18	All samples received within sufficient hold time?	(YES)	No	See Below	
#19	Subcontract of sample(s)?	Yes	No	Not Applicable	
#20	VOC samples have zero headspace?	(Yes)	No	Not Applicable	

#### Variance Documentation

Contact:

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Regarding:

Corrective Action Taken:

Check all that Apply:

See attached e-mail/ fax

Contacted by:

Client understands and would like to proceed with analysis

Cooling process had begun shortly after sampling event

Date/ Time:

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