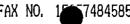
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	District 1 1625 N. French 1 District II 1301 W. Grand 1 District III 1000 Rio Brazos District IV 1220 S. St. Frau 20 -015 - 3 MCB 061 Name of Co YATES PE	Avenuc, Arta Road, Azter cir Dr., Santu 23428 59 520 mpany	zsia, NM 88210 9, NM 87410 1 Fe, NM 87505	Rele	Energy Mir Oil C 1220 Sa ease Notific	nerals Sout Inta F Catio PERA	ATOR Contact ROBERT A	l Resources vision is Dr. 05 orrective A SHER	_		Form C-141 Revised October 10, 2003 Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form						
	Address 104 S. 4 TH S Facility Nar	nc	LAL COM 2		API Number 30-015-3342		Telephone 1 505-748-14 Facility Typ WELL	71		* -							
	Surface Ow FEDERAL				Mineral C FEDERA	Dwner				Lease N NM-02	Io. 30377-В						
ſ	TInit I atter	Section	Township	Range	LOCA		N OF REI	Feet from the	Rust/M	est Line	County						
	Unit Letter E	3	21S	24E	3400		SOUTH	660		EST	EDDY						
l		L <u></u>		 	Latitude 32.	51079	Longitude	104.49284	•		+						
	Type of Rele	ase	DUCED WA	 (1971)	NAT	URI	C OF RELL Volume of 5 B/O and	Release		Volume Recovered							
	Source of Re WATER TAI	leasc	DUCEDWA	<u>LDN</u>				lour of Occurrence	xe	0 B/O & 0 B/W Date and Hour of Discovery 4/3/2006 AM							
	Was Immedia			Yes [] No 🖾 Not R	equired	red N/A										
	By Whom? N/A Was a Water	Det		•			Date and Hour N/A If YES, Volume Impacting the Watercourse.										
				Yes D		_ ,	N/A	umue naivocranii (
	N/A Describe Cau WELL UNLO Describe Arc AN APPROX THROUGH	se of Probl DADED M Affected IMATE A THE BERN	em and Reme ORE WATER and Cleanup / REA OF 105 1. IMPACTE	dial Actio THAN 1 Action Tal SQ. FT. (D SOIL I	n Taken.* NORMAL, CAUS ken.* 5' X 35') INSIDE	THE	BERMED ARI	la with smal	LAMO	UNT (1-2	NK WILL BE INSTALLED. BBLS) SOAKING OUTSIDE AND APPROPRIATE ACTION						
	WILL BE TAKEN. 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 loss] laws and/or regulations.																
	Signature:		uss)				Approved by	OIL CON	TIRA		DIVISION M. K. Serring						
	<u> </u>		gulatory Ager	±			Approval Dat	.11.		Expiration	Date:						
	E-mail Addre						Conditions of		_4_ _	• ,	Attached						
*	Date: April 1 Attach Addi		ts If Necess		5-748-1471			•••									

2R1-28

Spill Summary and Work Plan

Incident Date: April 3, 2006

Location: Dazed BDZ Federal Com. #2 Unit E, Section 3, T21S-R24E Eddy County, New Mexico

The well is located approximately 18 miles south of Artesia, NM on White Pine Road, approximately 6.5 miles west of U.S. Highway 285, as depicted on the attached Seven Rivers, NM, USGS Quadrangle Map. The site lies on the edge of a southeastern sloping ridge rising approximately 300 feet.

Watercourses in the area are dry except for infrequent flows in response to major precipitation events. Area surface geology is Permian. The area, dry at the time of the spill, consists of soil that consists of caliche 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 175 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:

The area is the site of a producing well. The well unloaded more water than normal causing the water tank to overflow, spilling an estimated five (5) barrels of condensate and five (5) barrels of produced water. The affected area was approximately five (5) feet wide by thirty-five (35) feet long.

Action Taken:

Immediately upon discovery, the impacted area was excavated and all of the contaminated soil was placed on plastic on location. An on-site assessment of the area will be conducted.

Closure Plan:

Due to the quick response of Yates personnel, the presence of low permeability sediments (clay, silt) and the site ranking of zero (0), we do not believe that this spill will have a significant impact. Yates proposes that no additional actions are necessary and requests NMOCD approval to close the site.

If you have questions or need additional information, please contact me at 505-748-1471

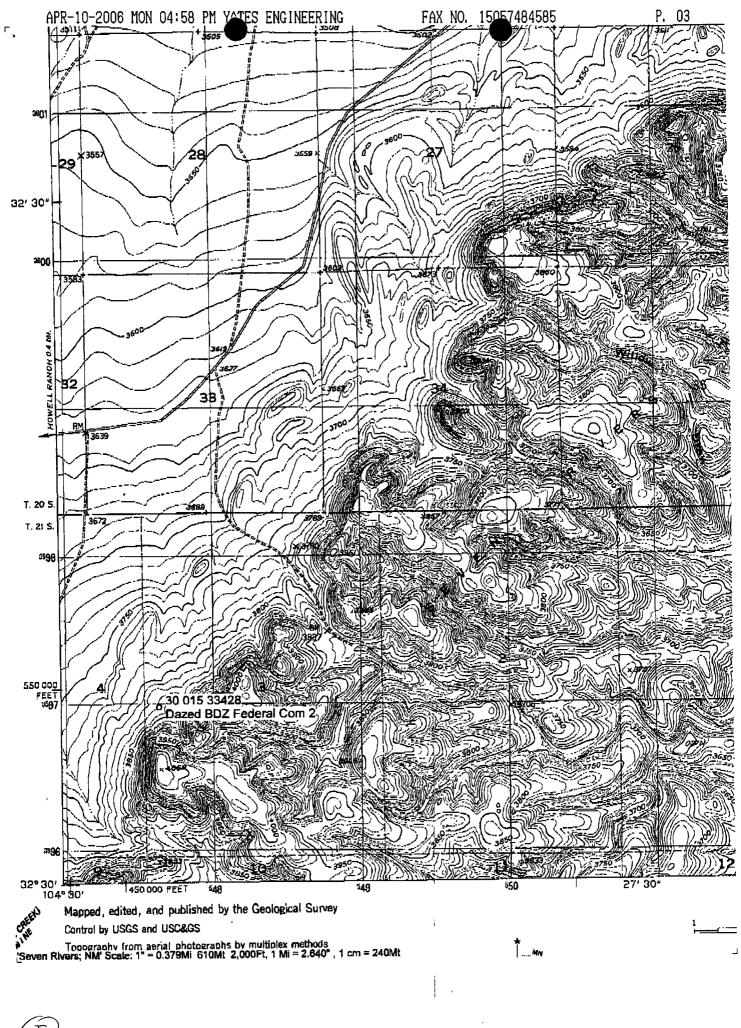
Thank you.

YATES PETROLEUM CORPORATION

Robert Asher

Enclosure(s) /rca





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08-Jun-06	Well Inspection History														
API Number: 30-015-33428-00-00	Well N	lame & No	DAZED BDZ FEL	DERAL CO	м	,,									
Operator: YATES PETROLEU	M CORPORATION, MIC	District:	ARTESIA	County Na	me. EDDY										
Field DAZED BDZ FEDER	ALCOM	Legal	S: 3 T: 21S R: 2	24E											
Well Type. OIL (PRODUCING)						,									
Insp Dt. Insp Type	Insp Purpose	Insp. No.	RmdyRqDt	Insp. By	Viol. SNC	Failed Codes									
5/2/2006 File and Compliance Review	Normal Routine Activity	IPCH06122	372	210											
Clean up action has taken pla	ce. Impacted soil dug out and p	placed on pla	stic Second tank ha	s been installe	d Pictures # 3	& 4									
3/23/2006 Routine/Periodic	Normal Routine Activity	iPCH06082	421	210											
OK. All Equipment and Locati	on in Good Shape.														
9/23/2005 Routine/Periodic	Normal Routine Activity	iCLB052663	348	212											
OK. All Equipment and Locati	on in Good Shape.														

Total Inspections Performed: 3



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor Joanna Prukop Cabinet Secretary Mark E. Fesmire, P.E. Director Oil Conservation Division

Yates Petroleum Corporation 105 S. 4th Street Artesia, NM 88210 ATTN: Environmental Department June 8, 2006

Reference: Dazed BDZ Federal Com 002 E-3-21s-24e API: 30-015-33428

Operator,

The New Mexico Oil Conservation Division District 2 Office (OCD) is in receipt of an Initial Report Form C-141 reporting a release of produced fluids that occurred at the above referenced well site on 4/3/2006. A document titled "Spill Summary and Work Plan" (plan) was also submitted with the C-141. The plan states, "Immediately upon discovery, impacted area was excavated and contaminated soils were placed on plastic on location. An on-site assessment of the area will be conducted." The plan ranks the site at 0 points and proposes no additional actions required and requests NMOCD approval to close site.

Depth to ground water trend map data shows this site to be in an area with the possibility of ground water occurring at depths of $50^{\circ} - 75^{\circ}$. Please provide the following information for consideration in closing the site:

- What is the current disposition of the excavated contaminated materials.
- Were there any sample analysis performed at this site and if so, please provide that documentation.

Please provide this information no later than June 22, 2006.

Sincerely, Mila Semina

Mike Bratcher NMOCD District 2 1301 W. Grand Ave. Artesia, NM 88210 (505) 748-1283 Ext. 108 (505) 626-0857 Mike.Bratcher@state.nm.us

Bratcher, Mike, EMNRD

From:Bratcher, Mike, EMNRDSent:Tuesday, June 13, 2006 1:31 PMTo:'Bob Asher'Subject:RE: Dazed BDZ Federal Com. #2

Bob,

I will plan on meeting at the Dazed BDZ Fed Com 002 on June 20, 2006 at 10:00 AM.

Thanks,

Mike Bratcher NMOCD District 2 (505) 748-1283 Ext. 108 (505) 626-0857

From: Bob Asher [mailto:boba@YPCNM.COM] **Sent:** Monday, June 12, 2006 4:47 PM **To:** Bratcher, Mike, EMNRD **Subject:** Dazed BDZ Federal Com. #2

Mike,

In reference to your June 8, 2006 letter to the above captioned well, the spill that occurred on 4/3/2006 was a minor spill (5 B/O & 5 B/PW). The excavated soils are currently on plastic at the location and a second stock tank has been installed. I would like to request witnessing of soil samples on June 20, 2006 at 10:00 AM.

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

Thank you.

Robert Asher Yates Petroleum Corporation FRANK W. YATES



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

JOHN A. YATES CHAIRMAN OF THE BOARD

> PEYTON YATES PRESIDENT

FRANK YATES, JR. EXECUTIVE VICE PRESIDENT

JOHN A. YATES, JR. SENIOR VICE PRESIDENT

July 20, 2006

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

RECEIVED JUL 2 0 2006 MODIVITESIA

Re: Dazed BDZ Federal Com. #2 30-015-33428 Section 3, T21S-R24E Eddy County, New Mexico

Dear Mr. Bratcher:

Yates Petroleum Corporation would like to submit for your consideration the enclosed work plan for the above captioned well. The plan is being submitted based on results of testing performed on 6/20/2006. TPH levels exceeded OCD Guideline limits for the total ranking score of ten (10). Scope of work described in the plan will be conducted as soon as the work plan is approved and a contractor can be scheduled.

If you have any questions call me at (505) 748-4217

Thank you.

YALES PETROLEUM CORPROATION

6

Robert Asher Environmental Regulatory Agent

Enclosure(s)

Yates Petroleum Corporation

Dazed BDZ Federal Com. #2

Work Plan

Section 3, T21S- R24E

July 20, 2006

I. Location

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The well is located approximately 28 miles south-southwest of Artesia, NM south of White Pine Road, as represented by the attached Seven Rivers, NM, USGS Quadrangle Map.

II. Background

On April 10, 2006, Yates submitted to the NMOCD District II office a C-141 report reflecting a release of 5 barrels of crude oil and 5 barrels of produced water from the well producing more water then normal, causing water tank to over flow, no fluids were recovered from the area. The affected area is approximately 5 feet by 35 feet. Contaminated soils were excavated and placed on plastic A second water tank was installed

III. Surface and Ground Water

Area surface geology is Cenozoic. The nearest groundwater of record is listed on the ChevronTexaco, Eddy County Depth to Groundwater Water Well Facilities Trend Map dated 2/9/2005 shows depth to groundwater between 50 feet and 75 feet, making the ranking score for this site a ten (10). Watercourses in the area are dry except for infrequent flows in response to major precipitation events; approximately 1,600' to the south of the location is an intermittent perennial arroyo.

The ranking for this site is ten (10) based on the as following:

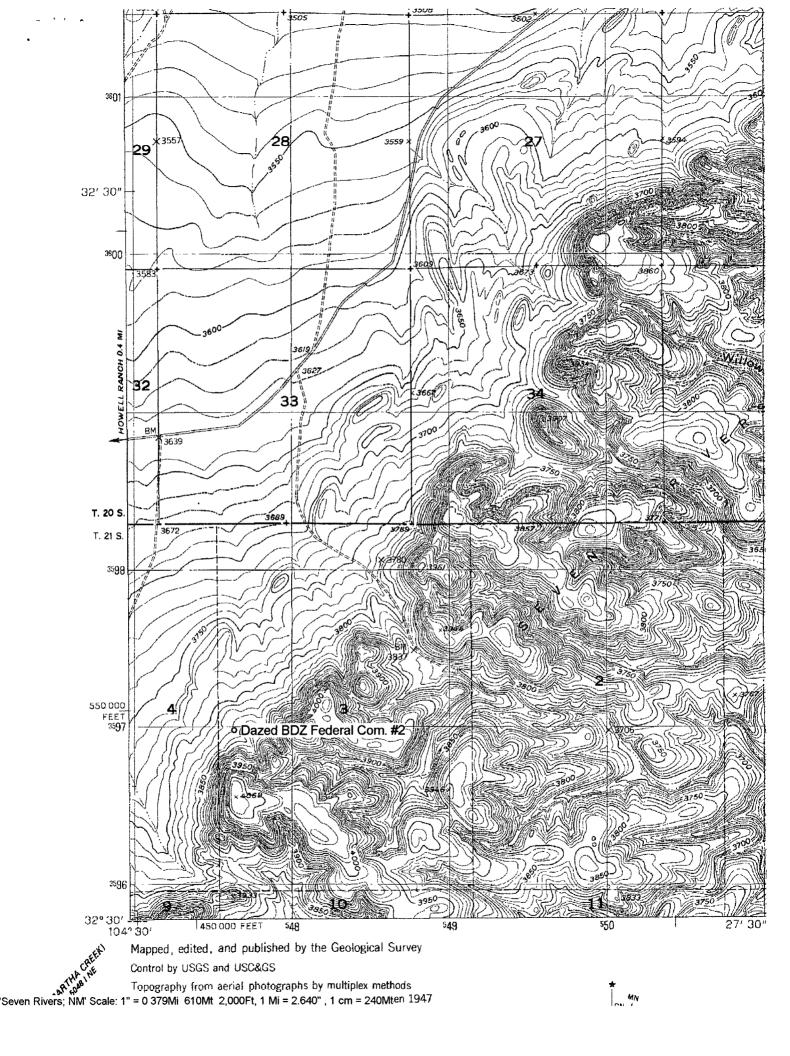
Depth to ground water	50 – 99'
Wellhead Protection Area	> 1000'
Distance to surface water body	> 1000'

IV. Soils

The area consists of soils that are caliche and interspersed with clay seams providing a low permeability barrier to retard vertical percolation of contaminants into the subsurface

V. Scope of Work

Yates Petroleum Corporation will have contractors excavate approximately 12 " or more if needed to remove all contaminated soils and haul to an OCD approved land farm. The contaminated soils currently placed on plastic on location will also be removed and taken to a land farm. Yates will conduct a soil sampling event within the effected area as a measure of delineation These samples will be sent to a certified lab and analyzed for BTEX and TPH. Based on the Total Ranking Score of ten (0), RRAL's for BTEX is 50 ppm and TPH is 1000 ppm. If results are above OCD guidelines, then further remediation will be implemented to attain the acceptable limits. If lab analysis reflects closure levels then Yates will contact the Oil Conservation Division to give opportunity to witness a final sampling event.



MARTIN YATES, III 1912-1985

FRANK W. YATES 1936-1986



105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118 TELEPHONE (505) 748-1471 S P YATES CHAIRMAN EMERITUS

JOHN A. YATES CHAIRMAN OF THE BOARD

PEYTON YATES

FRANK YATES, JR. EXECUTIVE VICE PRESIDENT

JOHN A. YATES, JR. SENIOR VICE PRESIDENT

NCT 18 2007

OCD-ARTESIA

October 17, 2007

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

Re: Dazed BDZ Federal Com. #2 30-015-33428 Section 3, T21S-R24E Eddy County, New Mexico

Dear Mr. Bratcher:

Enclosed, is a sample diagram for the above location. Yates Petroleum Corporation has excavated soils and conducted delineation to determine vertical and horizontal extent of contamination. Any samples above limits for the site ranking were excavated and hauled to an OCD approved disposal facility. Based on analytical results and the site ranking is ten (10), Yates would like to request the results be accepted by the OCD. Upon your approval, Yates would submit a Final Report, C-141 and analytical information to your office for final approval.

If you have any questions call me at (505) 748-4217

Thank you.

YATES PETROLEUM CORPROATION

Robert Asher Environmental Regulatory Agent

MARTIN YATES, III

FRANK W. YATES 1936-1986



105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118 TELEPHONE (505) 748-1471 S.P. YATES CHAIRMAN EMERITUS

JOHN A. YATES CHAIRMAN OF THE BOARD

PEYTON YATES

FRANK YATES, JR. EXECUTIVE VICE PRESIDENT

JOHN A. YATES, JR. SENIOR VICE PRESIDENT

December 27, 2007

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

Re: Dazed BDZ Federal Com. #2 30-015-33428 Section 3, T21S-R24E Eddy County, New Mexico

DEC 27 2007 OCD--- _-SIA

Dear Mr. Bratcher,

Per our discussion on December 21, 2007, enclosed please find a Form C-141, Final Report for the above captioned site regarding the release on April 3, 2006 (5 B/O & 5 B/PW with 0 B/O & 0 B/PW recovered). Samples were taken (6/20/2006; 9/10/2007 & 9/20/2007), and sent to an OCD approved laboratory, with results the soils were excavated and hauled to an OCD approved facility. Site ranking is ten (10), with the depth to ground water: 50-99' (approximately 65'). Yates Petroleum Corporation requests closure.

If you have any questions, please call me at 505-748-4217.

Thank you.

YATES PETROLEUM CORPORATION

Robert Asher Environmental Regulatory Agent

/rca Enclosure(s)

5.0-013 35420	Release Notification	on and Correctiv	e Action	
nMLB,0615952053	OPER	ATOR	Initial Report	🛛 Final Report
Name of Company	OGRID Number	Contact		
Yates Petroleum Corporation	25575	Robert Asher		,
Address		Telephone No.		
104 S. 4 TH Street		505-748-1471		
Facility Name	API Number	Facility Type		
Dazed BDZ Federal Com. #2	30-015-33428	Battery		
Surface Owner	Mineral Owner	a	Lease No.	
Federal	Federal		NM-0230377-B	

.

LOCATION OF RELEASE

Unit Letter E	Section 3	Township 21S	Range 24E	Feet from the 3400	North/South Line South	Feet from the 660	East/West Line West	County Eddy

Latitude 32.51079 Longitude 104.49284

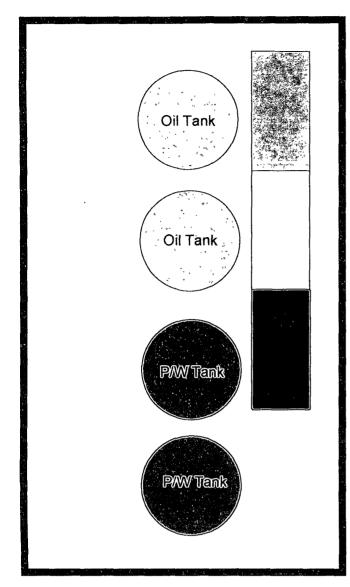
NATURE	OF RELEASE									
Type of Release	Volume of Release	Volume Recovered								
Condensate & Produced Water	5 B/O and 5 B/W	0 B/O & 0 B/W								
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery								
Water Tank	4/3/2006 PM	4/3/2006 AM								
Was Immediate Notice Given?	If YES, To Whom?	··· •								
🗌 Yes 🗌 No 🖾 Not Required	N/A									
By Whom?	Date and Hour									
N/A	N/A									
Was a Watercourse Reached?	If YES, Volume Impacting the Wa	itercourse.								
🗌 Yes 🖾 No	N/A									
If a Watercourse was Impacted, Describe Fully.*										
N/A										
Describe Cause of Problem and Remedial Action Taken.*										
Well unloaded more water than normal, causing water tank to overflow.	A second tank will be installed.									
Describe Area Affected and Cleanup Action Taken.*										
An approximate area of 5' X 35', inside bermed area. Contaminated soils	s excavated and placed on plastic. So	ils taken to an OCD approved facility.								
Samples taken (6/20/2006, 9/10/2007 & 9/20/2007), continued excavating	g contaminated soils until sample resu	Ilts were within OCD Guidelines for the site								
ranking All excavated soils were taken to an OCD approved facility. De	epth to Ground Water: 50'-99' (app	orox. 65'), Wellhead Protection Area: No,								
Distance to Surface Water Body: >1000', SITE RANKING IS 10. W	ith enclosed information, Yates Pet	roleum Corporation requests closure.								
I hereby certify that the information given above is true and complete to t										
regulations all operators are required to report and/or file certain release n										
public health or the environment. The acceptance of a C-141 report by th										
should their operations have failed to adequately investigate and remediat										
or the environment. In addition, NMOCD acceptance of a C-141 report d	oes not relieve the operator of respon	sibility for compliance with any other								
federal, state, or local laws and/or regulations.										
	OIL CONSER	VATION DIVISION								
	10	1 11/2								
Signature: See Contraction .	<1 (steen 1	VATION DIVISION by Milligereter								
	Approved by District Supervisor									
Printed Name: Robert Asher	· · · · · · · · · · · · · · · · · · ·	/								
Title: Environmental Regulatory Agent	Approval Date: /2/15/08	Expiration Date: N/M								
	1 1									
E-mail Address ⁻ boba@ypcnm.com	Conditions of Approval	Attached								
	NIA									
Date. Thursday, December 27, 2007 Phone: 505-748-4217										
Attack Additional Chasta If Nacasan										

* Attach Additional Sheets If Necessary

2RP-28

Form C-141

side of form



Sample ID	Sample Date	Sample Type	Depth.	Chlorides	BTEX	GRO	DRO	TPH TOTAL
Dazed(#2+001	6/20/2006	Grab/Auger	1'	253		130	1600	1,730.0
@S/Comp-001	9/10/2007	Grab/Auger	1'	252	0.0023	ND	239	239.0
@9/2.0-001	9/20/2007	Grab/Auger	2'	2. 0	0.6613	1910	1530	3,440.0
CS/610-002	9/20/2007	Grab/Auger	3'	~~ B ,	0.0941	62.1	70	132.1
Dazed #2-002	6/20/2006	Grab/Auger	1'	1380	•	3300	10000	13,300.0
GS/Comp-002	9/10/2007	Grab/Auger	1'	534	24.2611	3040	3260	6,300.0
GS/2.0-003	9/20/2007	Grab/Auger	2'	1 - 1 A	0.0057	20.7	70.9	91.6
GS/3.0-004	9/27/2007	Grab/Auger	3'		0.0057	46.2	355	401.2
GS/Comp-001	10/9/2007	Grab/Auger	4'	$(a_1, a_2) = a_1 \epsilon$	0.0401	58.6	286	344.6
<u>@\$/2.0-005</u>	9/20/2007	Grab/Auger	2'		0.0079	ND	ND	ND
CS/3.0-003	9/20/2007	Grab/Auger	3'		0.0014	Nd	ND	ND

Site Ranking is Ten (10). Depth to Ground Water: 50-99' (approx. 65'). All results are ppm.



Dazed BDZ Federal Com. #2

Section 3, T21S-R24E

Eddy County, NM

EXHIBIT Sample Diagram (Not to Scale)

Prepared by Robert Asher Environmental Regulatory Agent December 27, 2007



Analytical Report 291018

for

Yates Petroleum Corporation

Project Manager: Robert Asher

Dazed BDZ Federal Com. # 2 30-015-33428

16-OCT-07

12600 West I-20 East Odessa, Texas 79765

A Xenco Laboratories Company

Texas certification numbers: Houston, TX T104704215

Florida certification numbers: Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675

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



16-OCT-07

NACCORD.

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

Reference: XENCO Report No: 291018 Dazed BDZ Federal Com. # 2 Project Address: Eddy County

Robert Asher:

We are reporting to you the results of the analyses performed on the samples received under the project namereferenced above and identified with the XENCO Report Number 291018. 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. 291018 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 Odessa Laboratory Director

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

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an in the second states and the second se



Sample Cross Reference 291018

Yates Petroleum Corporation, Artesia, NM

Dazed BDZ Federal Com. # 2

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-001	S	Oct-09-07 10.32	1 - 1 ft	291018-001



Project Id: 30-015-33428

Contact: Robert Asher

Project Location: Eddy County

Certificate of Analysis Summary 291018

Yates Petroleum Corporation, Artesia, NM

Project Name: Dazed BDZ Federal Com. # 2

Date Received in Lab: Wed Oct-10-07 10:25 am

•

Report Date: 16-OCT-07

roject Location: Eddy County					report bace.	10 002 07	
٠ ٠					Project Manager:	Brent Barron, II	د محمد - محمد و این است. محمد محمد محمد م
	Lab Id.	291018-001					
An alugin Damantad	Field Id:	GS/Comp-001					
Analysis Requested	Depth:	1 ft	•				
	Matrix:	SOIL					
	Sampled.	Oct-09 07 10 32					
BTEX by EPA 8021B	Extracted.	Oct-11-07 16;24					
	Analyzed:	Oct-11-07 19,48					
	Units/RL.	mg/kg RL					
Benzene		ND 0.0012					
Toluene		9 0014 0 0012					
Ethylbenzene		0.0038 0.0012					
m,p-Xylene		0.0278 0.0023				;	
o-Xylene		0.0071 0.0012					
Total Xylenes		0 0349					
Total BTEX		0.0401					
Percent Moisture	Extracted.						
	Analyzed.	Oct-10-07 11,30					
	Units/RL.	% RL					
Percent Moisture		14.5 1.00					
TPH by SW 8015B	Extracted	Oct-15-07 13:30					
	Analyzed.	Oct-15-07 22 13					
Units/R		mg/kg * RL					
-C10 Gasoline Range Hydrocarbons		58.6 17.5					
C10-C28 Diesel Range Hydrocarbons		286 17.5					
Total TPH		344.6		•			

The analytical report and the entire data package it represents, has been mode for your exclusive and confiderinal use. The interpretations and results expressed throughout this and inteal report represent the best judgment of XEMC 0 Laboratories XERCO Laboratories, securities for responsibility and mades no warrants for the end use of the data hereby presented Our highlity 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

Brent Barron

Odessa Laboratory Director



- 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.

* Outside XENCO'S scope of NELAC Accreditation

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	Phone	Fax
11381 Meadowglen Lane Suite L Houston, Tx 77082-2647	(281) 589-0692	(281) 589-0695
9701 Harry Hines Blvd, Dallas. TX 75220	(214) 902 0300	(214) 351-9139
5332 Blackberry Drive, Suite 104, San Antonio. TX 78238	(210) 509-3334	(201) 509-3335
2505 N 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

En	/ironment	tal Lab of	f Te	xa	S							/est	71 4 / 1-20 E 19 71	last		ist	0DY	RE	çc	RD	AN	D A	Pho	orie:	452	REG 1-663 2-663	3·18	800					
	Project Manager	Robert Ashar															,	pioj	eci i	Nam	• <u>D</u>	aze	ic 31	DZ	Fed	eia	Co	<u>m</u> f	#2				
	Company Name	Yates Petroleum Co	poration	ŀ															Pro	ject	#. 3	0-0	15-3	342	26								
	Company Address	105 South 4th Stree	1															Pr	ojec	1 L.o	c. Es	skiy	Can	dy									
	City/State/Zip	Artesia NM 38210										<i></i>	-							20	#: '(1562	12										
	Telephone No	505-748-1217	$\overline{\mathbf{h}}$				FaxNo		-	5 743				******			Rep	ort I	Fort					ud			TRF	2P]	N	₩DE	.\$	
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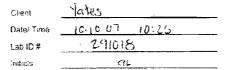
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Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In



Sample Receipt Checklist

				Client Initials
# 1	Temperature of container/ cooler?	(es)	No	60°C
#2	Shipping container in good condition?	(es)	No	
#3	Custody Seals intact on shipping container/ cooler?	des)	No	Not Present
#4	Custody Seals intact on sample comes' container?	(es)	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 reiinquisned/ received?	Ces_	No	
#3	Chain of Custody agrees with sample labe.(s)?	Yes	. No	ID written on Cont./ Lid
#9	Container lanel(s) legible and intact?	Ves)	No	Not Applicable
#11)	Sample matrix/ properties agree with Chain of Custody?	l Ves'	No	
#11	Containers suppried by ELOT?	Yes)	No	
#12	Samples in proper container/ bottle?	(es)	No	See Bolow
#13	Samples properly preserved?	885	No	See Below
#14	Sample pottles intact?	1 Ses	No	
#15	Preservations documented on Chain of Custody?	(es)	No	
#16	Containers documented on Chain of Custody?	(Yes)	No	
#17	Sufficient sample amount for indicatod test(s)?	Ves	No	See Below
#18	All samples received within sufficient hold time?	Yes	No	See Below
#13	Subcontract of sample(s)?	Yes	No	- Applicable
#20	VOC samples have zero headspace?	Yes	No	Not Applicable

Variance Documentation

-

Contar:

.

Date/ Time:

Regarding

Corrective Action Taken

Check all that Apply

4

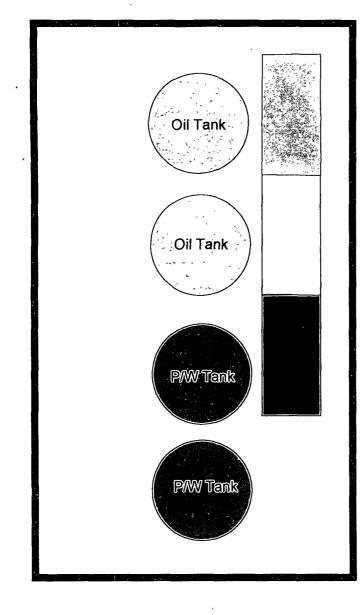
See attached e-mail/ fax

Contacted by

Client understands and would like to proceed with analysis Gooling process had begun shortly after sampling event



OCT 18 2007 OCD-ARTESIA



Sample ID	Sample Date	Sample Type	Depth	Chlorides	BTEX	GRO	DRO	TPH TOTAL
Dazed #2+001	6/20/2006	Grab/Auger	1'	253		130	1600	1,730.0
CS/Comp-001	9/10/2007	Grab/Auger	1'	252	0.0023	ND	239	239.0
GS/2.0-001	9/20/2007	Grab/Auger	2'	۲۰۰۰ کلی او ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۱ ۲۰۰۰ ۲۰۰۰ ۲۰۰۱ ۲۰۰۰ ۲۰۰۰	0.6613	1910	1530	3,440.0
GS/8.0-002	9/20/2007	Grab/Auger	3'	9. 14 A. 1	0.0941	62.1	70	132.1
Dazed #2-002	6/20/2006	Grab/Auger	1'	1380		3300	10000	13,300.0
GS/Comp-002	9/10/2007	Grab/Auger	1'	534	24.2611	3040	3260	6,300.0
GS/2.0-003	9/20/2007	Grab/Auger	2'	e , when the s	0.0057	20.7	70. 9	91.6
GS/3.0-004	9/27/2007	Grab/Auger	3'	n na n Na sana n	0.0057	46.2	355	401.2
GS/2.0-005	9/20/2007	Grab/Auger	2'		0.0079	ND	ND	ND
669/6.0-006	9/20/2007	Grab/Auger	3'	a grant	0.0014	Nd	ND	ND

Site Ranking is Ten (10). Depth to Ground Water: 50-99' (approx. 65'). All results are ppm.



Dazed BDZ Federal Com. #2

Section 3, T21S-R24E

Eddy County, NM

EXHIBIT Sample Diagram (Not to Scale)

Prepared by Robert Asher Environmental Regulatory Agent October 17, 2007

Analytical Report 290021

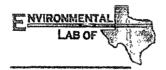
for

Yates Petroleum Corporation

Project Manager: Robert Asher

Dazed BDZ Federal Com. # 2 30-015-33428

03-OCT-07



12600 West I-20 East Odessa, Texas 79765

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Texas certification numbers: Houston, TX T104704215

Florida certification numbers: Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675

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



03-OCT-07

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

Reference: XENCO Report No: 290021 Dazed BDZ Federal Com. # 2 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 290021. 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. 290021 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 Odessa Laboratory Director

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,这些人们了,"如果在这一个部分的不能,这个人,不能不是,这一些人的人,这一些是我想知道的那些的人,这是你的都是,就是我的是我的?"他说道,"你是我的是我的?"他说

Sample Cross Reference 290021

Yates Petroleum Corporation, Artesia, NM

Dazed BDZ Federal Com. # 2

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/2 0-001	S	Sep-20-07 10 16	2 - 2 ft	290021-001
GS/3.0-002	S	Sep-20-07 10.31	3 - 3 ft	290021-002
GS/2.0-003	S	Sep-20-07 10:45	2 - 2 ft	290021-003
GS/3.0-004	S	Sep-20-07 11:01	3 - 3 tì	290021-004
GS/2.0-005	S	Sep-20-07 11·16	2 - 2 ft	290021-005
GS/3.0-006	S	Sep-20-07 11 32	3 - 3 ft	290021-006



Certificate of Analysis Summary 290021

Yates Petroleum Corporation, Artesia, NM

Project Name: Dazed BDZ Federal Com. # 2

Date Received in Lab: Fri Sep-21-07 10:10 am Report Date: 03-0CT-07

Project Id: 30-015-33428 Contact: Robert Asher Project Location: Eddy County

oject Location: Eddy County					•		
••••••••••••••••••••••••••••••••••••••	-				Project Manager:	Brent Barron, II	
	Lab Id:	290021-001	290021-002	290021-003	290021-004	290021-005	290021-006
An alugie Down autod	Field Id	GS/2 0-001	GS/3 0-002	GS/2,0-003	GS/3.9-004	G\$/2.0-005	GS/3 0-006
Analysis Requested	Depth:	2-2 it	3-3 lt	2-2 ft	3-3 ft	2-2 tt	3-3 .ti
	Matrix.	SOIL	SOIL	SO(L	SOIL	SOIL	SOJI
	Sampled.	Sep-20-07 10 16	Sep 20 07 10 31	Sep 20 07 10 45	Sep-20-07 11.01	Sep-20-07 11.16	Sep-20-07 11 32
BTEX by EPA 8021B	Extracted.	Sep-27-07 16 00	Sep 27 07 16 00	Sep 27-07 16 00	Sep-27-07 16 00	Sep 28-07 11-45	Sep-27-07 16 00
	Analyzed:	Sep-27-07 20 33	Sep-27 07 20 50	Sep 27 07 21 07	Sep-21-07 21 24	Sep-28-07 21,46	Sep-27-07 21 58
	Units/RL.	mg/kg RI,	mg/kg KL	mg/kg RI.	mg/kg RL	mg/kg, RL	mg/kg RL
Benzene		ND 0.0061	ND 0.0012	NI) 0.0012	ND 0.0012	ND 0.0062	ND 0.001.
Toluene		D 0897 0 0061	0.0104 0.0012	NL) 0.0012	ND 0.0012	0.0079 0.0062	ND 0.001.
Ethylbenzene		01553 0.0061	0.0154 0.0012	0.0018 0.0012	ND 0.0012	ND 0.0062	0.0014 0.001
m,p-Xylene		0.3260 0.0121	0.0562 0.0024	0.0039 0.0024	VID 0.0024	ND 00123	ND 0.002-
o-Xylene		0.0903 0.0061	0.0121 0.0012	NE) 0.0012	ND 0.0012	NE 0.0062	ND 0.001
Total Xylenes		0 4163	0.0683	0.0039	ND	ND)	ND
Total BTEX		0 6613	0 0941	0.0057	ND	0.0075	0 0014
Percent Moisture	Extracted.						
	Analyzed.	Sep-21-07 13 50	Sep-21-07 13 50	Sep-21 07 13 50	Sep-21-07 13 50	Sep-21-07 13:50	Sep-21-07 13 50
	Units/RL:	°∕₀ RI,	% FL	% RL	% RL	% RL	% RL
Percent Moisture		17.4 1.00	15.4 1.00	18.2 1.00	15.4 1.00	187 100	173 100
TPH by SW 8015B	Extracted:	Sep-21-07 10 30	Sep 21 07 10 30	Sep-21-07 10 30	Sep 21-07 10 30	Sep-21-07 10 30	Sep-21-07 10 30
	Analyzed.	Sep-21-07 20 17	Sep 21 07 22 36	Sep-21-07 23 04	Sep-22-07 09 22	Sep-22-07 09 49	Sep-22-07 10 18
	Units/RL:	mg/kg RL	ուց,Աց FL	mg/kg Rl.	mg/kg RL	mg/kg RL	mg/kg RL
C6 C10 Gasoline Range Hydrocarbons		1910 121	621 118	20.7 12.2	46.2 11.8	ND 123	ND 12
C10-C28 Diesel Range Hydrocarbons		1530 121	70.0 11.8	70.9 12.2	355 11.8	ND 123	ND 12.
Total TPH		3440	1321	91.6	401.2	ND	ND

This analytical report and the entire data package it represents, has been made for your exclusive and confiderital use. The interpretations and results expressed throughout this analytical report represent the lest pulgment of TENCO Laboratories MENCO Laboratories is assures no responsibility and makes no warranty to the end use of the data hereby presented (such labits) is limited to the amount invoir of for this work order unless otherwise agreed to in writing.

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Brent Barron

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Odessa Laboratory Director



- 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.
- * Outside XENCO'S scope of NELAC Accreditation

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5332 Blackberry Drive, Suite 104, San Antonio, TX 78238	(210) 509-3334	(201) 509-3335
2505 N 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

Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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	Project Manager.	Robert Asher				ور می کاروند و در می در این از ۲۸۵۹ و در این می می در می از ۲۸۵۹ و در این می می					محر ويواد من		line o antificiale a		An Principal Spect	*	Pre	ject	Nar	ne.	Daz	ed E	<u>3DZ</u>	Fed	ieral	l Co	<u>, m</u>	#2		120, 4, 1,1, - 140		•••
	Company Name	Yates Petroleum Corpora	ation		e -) lædder - en -gem-stidtfelem 1 en en av 1912 bland	an a		,	مد را بر زید ۱۹۹۵ وی	ست د/ ه دمل		-	ikai cu servicu su			-		pr	ojec	r#	30-0	115-	334	28	السركر ومعو	inavas agagas				raine annat de artis	******	
	Company Address.	105 South 4th Street		**********	ر بارون در <mark>محافظ میشد. محافظ م</mark> ر در م		-		(d-y-1)11-1-1				61		ci mile di çi da	-	F	*roje	et L	oc I	Eddy	Cou	inty							an withing	***	
	City/State/Zip	Artesia NM 88210											-1		1				PC	*	1056	32			dia						***	•••
	Telephone No	505 748-4217				Fax No.		508	5-74	8-4ė	62					F	lepa+1	For	mat	. [×	tand	lord] TRF	Rþ	1	[] (NPDE	ës	
	Sampler Signature.	(seed ?	λ.			e-mail,		bc	obti	(ĉ)	pci	n iñn	.com)		•																
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50 50 50 50 50 50 50 50 50 50 50 50 50 5	FIEL (3\$) (3\$) (3\$) (3\$) (3\$) (3\$)	D CODE 2.0-001 3.0-002 2.0-003 3 0-004 2 0-005	4 4 4 4 4 4 4 4 4 4 4 4 4 4	C C Ending Depth	9/20/2007 9/20/2007 9/20/2007 9/20/2007 9/20/2007	10 16 AM 10:31 AM 10:45 AM 11:01 AM 11 16 AM	Fierco		8 X X X				- 68-24 Na 8-0		(Suriat ;	Town that water is a string the	S S S S G CW = Countrater 5-sectaded	1994.08 WS108 1 817 HEL X X X X X X	5501 X 2 5001 X 1 -HJ1	₩ P	ARIAS (3 804, ARA. 34	DEPONENT STRATE	2	Serryalatibes	X X X X arecter and the second of the second		8 a D 2	Carathas.		BISU TAT Jam Examples 14	₹	
00	GS/	3.0-006	3'	3'	9/20/2007	11 32 AM	·····	1	×					<u> </u>		[S	X							X						<u> </u>	4
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Environmental Lab of Texas

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Client	Vates	
Date/ Time	92107	10 10
Lab ID # :	29002	7]
Initials.	au	

Sample Receipt Checklist

		-		Client Ini	itials
#1	Temperature of container/ cooler?	Yes	No	20°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 relinguished/ received?	Yes	No	· .	
#8	Chain of Custody agrees with sample label(s)?	Yes?	No	10 written on Cont / Ltd	
#9	Container label(s) legible and intact?	Yes	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	Yes'	No		-1
#11	Containers supplied by ELOT?	Yes	No		1
#12	Samples in proper container/ bottle?	(es'	No	See Below	
#13	Samples properly preserved?	Yes	No	See Beicw	1
#14	Sample bottles intact?	Yes	No	,	
#15	Preservations documented on Chain of Custody?	Yes	No		
#16	Containers documented on Chain of Custody?	Xes	No		{
#17	Sufficient sample amount for indicated test(s)?	Xes	No	See Below	
#18	All samples received within sufficient hold time?	Yes	No	See Below	
#19		Yes	No	Net Applicable	
#20	VOC samples have zero headspace?	Yes	No	Not Applicable	

Variance Documentation

Contact	Contacted by:	Date/ Time.	
Regarding:			
Corrective Action Taken.			
	an a		

Check all that Apply:

 \Box

 See attached e-mail/ fax

Client understands and would like to proceed with analysis

Cooling process had begun shortly after sampling event-

Analytical Report 289389

for

Yates Petroleum Corporation

Project Manager: Robert Asher

Dazed BDZ Federal Com. #2 30-015-33428

14-SEP-07

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Florida certification numbers: Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675

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14-SEP-07

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

Reference: XENCO Report No. 289389 Dazed BDZ Federal Com. #2 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 289389. 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. 289389 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 Odessa Laboratory Director

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Sample Cross Reference 289389

Yates Petroleum Corporation, Artesia, NM

Dazed BDZ Federal Com. #2

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-001	S	Sep-10-07 11.38	1 - 1 ft	289389-001
GS/Comp-002	S	Sep-10-07 11:56	1 - 1 ft	289389-002



Project Id: 30-015-33428

Contact: Robert Asher

Project Location: Eddy County

Certificate of Analysis Summary 289389

Yates Petroleum Corporation, Artesia, NM

Project Name: Dazed BDZ Federal Com. #2

Date Received in Lab: Tue Sep-11-07 10 05 am

Report Date: 14-SEP-07

Project V	langeor	Brent Barron,	п	
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		And the second state of th	- No of the state of the state of the second s		
	Lab Id:	289389-001	289389-002		
Analysis Requested	Field Id:	GS/Comp-001	GS/Comp-002		
Analysis Acquestea	Depth:	↓-1 tt	l-1 tt		
	Matrix:	SOIL	SOIL		
	Sampled:	Sep-10-07 11 38	Sep 10-07 11 56		
BTEX by EPA 8021B	Extracted:	Sep-12-07 08 58	Sep 12 07 08 58	 - Saman yang sa ananan manana manana sa ana sa anana sa anana sa anana sa anana sa sa anana sa sa anana sa sa a	
	Analyzed:	Sep-12-07 13 34	Sep 13 07 11 40		
	Units/RL:	mg/kg RL	mg/Ag RL		
Benzene		ND 0.0023	0.0861 0.0598		
Toluene		ND 0.0023	2 452 0 0598		
Ethylbenzene		0.0023 0.0023	2 719 0 0598		
m.p-Xyleme		ND 0.0045	15,48 0 1195		
o-Xylene		ND 0.0023	3,524 0.0598		
Total Xylenes		ND	19 004		
Total BTEX		0.0023	24 2611		
Percent Moisture	Extracted:				
	Analyzed:	Sep-11-07 12 45	Sep 11 07 12 45		
	Units/RL:	%o RL	% RL		
Percent Moisture		11.5 1.00	163 100		
'TPH by SW 8015B	Extracted.	Sep-12-07 10 07	Sep 12-07 10 07		
	Analyzed:	Sep-13-07 00 01	Sep 13 07 00 26		
	Units/RL:	mg/kg RL	mg/kg RL		
C6-C10 Gasoline Range Hydrocarbons		ND 11.3	3040 12.0		
C10-C28 Diesel Range Hydrocarbons		239 11.3	3250 12.0		
Total TPH	239	6300			
Total Chloride by EPA 325.3	Extracted.				
	Analyzed:	Sep-12-07 16 00	Sep 12-07 16 00		
	Units/RL:	mg/kg R1.	mg/kg BL		
Chloride		252 5.65	534 5.98		

This analytical report, and the entry data package at represents, has been made for your occlusive and confidential use. The interpretation and results expressed throughout this, and recal report represent the best judgment of XENCO Laboratories XENCO Laboratories (system) is no responsibility and makes no warranty to the end use of the data hereby presented for laboratories the amount invoiced for this work, acter unless otherwise agreed to in writing

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Brent Barron

Odessa Laboratory Director



- 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.

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11381 Meadowglen Lane Suite L Houston, Tx 77082-2647	(281) 589-0692	(281) 589-0695
9701 Harry Hines Blvd . Dallas, TX 75220	(214) 902 0300	(214) 351-9139
5332 Blackberry Drive, Suite 104, San Antonio, TX 78238	(210) 509-3334	(201) 509-3335
2505 N. Falkenburg Rd., Tampa, FL 33619	(\$13) 620-2000	(\$13) 620-2033
5757 NW 158th St, Miamt Lakes. FL 33014	(305) 823-8500	(305) 823-8555

Environmental Lab of Texas CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST 12600 West 1-20 East Phone: 432-563-1800 Odessa, Texas 79765 Fax: 432-563-1713 Project Manager Robert Asher Project Name: Dazed BDZ Fectival Com. #2 Company Name Yates Petroleum Corporation Project #: 30-015-33428 Company Address 105 South 4th Street Project Loc: Eddy County City/State/Zip Artesia, NM 88210 PO #: 105692 Report Format: X Standard Telephone No: TRRP NPOES 505-748-42TK Fax No: 505-748-4682 Sampler Signature e-mail boba@ypcnm.com Analyze For. (lab use only) "CLP. TOTAL 789389 ORDER #: Matro Press vation & # of Containers おりがす 6229 g 8 67 U Anons (CI, SO4, Alkalimy) SL=Siedge この言語の言葉 ŝ × Mup ñ, **Beginning Depth** ХĊ. ictal #. of Containents CTEX WITH STO Date Sampled Time Sampled AB # (lab use Ending Depth Ť RUSH TAT (Pre Own-Dhaking Water ŝ TX 1005 SAR/ESPICE Standard TAT 12220 Semivolaties SW = Grande Cathors (Ca ad Theres 413 CHRISTERS NORM Na, S.O. NaCes Calle OS,H Caner VC-EU Ł $\tilde{Q}_{\tilde{I}}$ 5 n õ FIELD CODE Ď1 GS/Comp-001 1' 11 9/10/2007 11:38 AM Х Х 1 Х S X NV Х GS/Comp-002 1' 41 9/10/2007 11:56 AM Х S х × Х " TPH: 8015B, BTEX: 8021B and Chlorides. Please show BTEX results as mg/kg. Thank you. Special Instructions: Laboratory Comments: (JOLDO) Sample Containers Intro?? N N N VOCs Free of Headspace? Date Relinguished by: Time Received Liv! Liale Time Labele on container(s) Custody seals on container(s) N 09/10/07 2 26 PM XC Custody seals on cooler(s) Ν Robert Asher Relinguished by Dute Time Received by: Date Fine Sample Hand Delivered N by Sampler/Client Rep. 7 N by Courier? UPS (0 2 9 1055 Temporature Upon Receipt. UPS DHL FedEx Lorie Star Dalo Time Reimquished by Received by ELOT Cale Time °C 12 . 7487 5993 2363 4.0 110.07 Unopeo 9-1107 Per 10:05

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Environmental Lab of Texas Variance/ Corrective Action Report- Sample Log-In



ARTESIA

ASSAIGAI ANALYTICAL LABORATORIES, INC.

NM 88210

YATES PETROLEUM CORP. attn: BOB ASHER (RCA) 105 S. 4TH STREET

P.O. Box 90430 • Albuquerque, New Mexico 87199 • (505) 345-8964 • FAX (505) 345-7259

3332 Wedgewood, Ste. N • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820 127 Eastgate Drive, 212-C • Los Alamos, New Mexico 87544 • (505) 662-2558

	Explanation of codes
В	Analyte Detected in Method Blank
E	Result is Estimated
Н	Analyzed Out of Hold Time
N	Tentatively Identified Compound
S	Subcontracted
1-9	See Footnote

STANDARD

Assaigai Analytical Laboratories, Inc.

Certificate of Analysis

All samples are reported on an "as received" basis, unless otherwise noted (i.e. - Dry Weight)

Client [.]	YAT	ES PETROLI	EUM CORI									
Project:	DAZ	ED BDZ FED	ERAL CO	VI. #2				r C				
Order:	der: 0606596 YAT01 Receipt: 06		06-23-06 William P Biava President of Assaigal Analytical Laboratories, Inc									
Sample:	DAZ	ZED #2-001				Collected: 06-2	0-06 10:00.0	0 By: P	RA			
Matrix:	GRA	4 <i>B</i>										
QC Group		Run Seguence	CAS #		Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0606596-0			CIN046 E01	ED/004ED	GRO by GC/FID		• • • • • • • • • • • • • • • • • • • •		By:	EJB		
V06316	001A	XG 2006 811 14	3446 503		ine Range Organics	s 130	mg / Kg	25	0.55	EJD	06-22-06	06-29-06
0606596-0	001 A		SW846 80 ²	5B Diesel	Range Organics I	by GC/FID			By:	SDW		
S06347		XG 2006 794 21		Dies	el Range Organics	1600	mg / Kg	1 '	25		06-26-06	06-26-06
0606596-0	001A		SW846 90	56 Anions I	by Ion Chromatog	aphy			By:	JTK		
W06474		WC 2006 1566 7	16887-00-6	•	Chloride	253	mg / Kg	5	0.5		06-26-06	06-26-06
Sample:	DAZ	ZED #2-002				Collected: 06-2	0-06 10:10:0	0 By: <i>H</i>	RA			
Matrix:	GR	4 <i>B</i>										
								Dilution	Detection		Prep	Run
QC Group		Run Sequence	CAS #		Analyte	Result	Units	Factor	Limit	Code	Date	Date
0606596-0	002A		SW846 503	35B/8015B	GRO by GC/FID				By:	EJB		
V06322		XG 2006 826 6	[Gaso	line Range Organic	s 3300	mg / Kg	769	0.55		06-22-06	06-30-06
0606596-0	002A		SW846 80 ⁻	15B Diese	I Range Organics I	by GC/FID			By [.]	SDW		
S06347		XG 2006 794 26		Dies	el Range Organics	10000	mg / Kg	20	25		06-26-06	06-27-06
0606596-0	002A		SW846 90	56 Anions	by Ion Chromatog	raphy			By:	JTK		
W06474		WC 2006 1566 8	16887-00-6		Chloride	1380	mg / Kg	10	0.5		06-26-06	06-26-06

Page 1 of 2

Assaigai Analytical Laboratories, Inc.

Certificate of Analysis

All samples are reported on an "as received" basis, unless otherwise noted (i e - Dry Weight)

Client:	YATES PETROL	EUM COR	P.								
Project:	DAZED BDZ FE	DERAL CO	M. #2								
Order:	0606596 YA	T01	Receipt.	06-23-06							
Sample:	DAZED #2-003				Collected: 06	-20-06 10:20	00 [,] Ву: П	RA			
Matrix:	COMP										
							Dilution	Detection		Prep	Run
QC Group	Run Sequenc	e CAS#		Analyte	Result	Units	Factor	Limit	Code	Date	Date
0606596-00	003A	SW846 50:	35B/8015B	GRO by GC/FID				By:	EJB		
V06322	XG 2006 826 5		Gaso	line Range Organics	ND	. mg / Kg	100	0.55		06-22-06	06-30-06
0606596-00	003A	SW846 80 ⁻	15B Diese	I Range Organics by	GC/FID			By:	SDW		
S06347	XG 2006 794 27		Dies	sel Range Organics	14000	mg / Kg	25	25		06-26-06	06 - 27-06
0606596-00	003A	SW846 90	56 Anions	by ion Chromatogra	phy			By:	JTK		
W06474	WC 2006 1566 1	5 16887-00-6	· · ·	Chloride	4660	mg / Kg	100	0.5		06-26 - 06	06-27-06

Unless otherwise noted, all samples were received in acceptable condition and all sampling was performed by client or client representative. Sample result of ND indicates Not Detected, ie result is less than the sample specific Detection Limit. Sample specific Detection Limit is determined by multiplying the sample Dilution Factor by the listed Reporting Detection Limit. All results relate only to the items tested. Any miscellaneous workorder information or foonotes will appear below.

Analytical results are not corrected for method blank or field blank contamination

MEMO Samples were received at 15 4 degrees Celsrus

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	T 1 h	Chain Of Custody Record4301 MASTHEAD ALBUQUERQUE, NM ST (505) 345-3964AALI Web No.: PKIBFFKB-253 Lab Job No.: DUOUP594 DatePagePageOf127 EASTGATE DRIVE								
City/State/Zip: Artesia, NM 88210 Project Name/Number: Dazed BDZ Federal Com. #2					Telephone Fax No: 50	anager/Cont #: 505-748 5-748-4662 (signature)	tact: R	obert Asl	ier	212-C DS ALAMOS, NEW MEXICO 87544 (505) 662-2558
AAL: Fraction Number	Field Sample Number/Location	Date	Time	Sample , Type	Type / Size of Container	Fontainers		ervation Chemica	Analysis Required	Remarks
A 1000	Dazed #2-001	6/20/2006	10:00	See Remarks	40Z glass	-	Ice	¥	Test for TPH and Chlorides	Grab Sample @ 12", east of north tank #04722002.
ZA	Dazed #2-002	6/20/2006	10:10	See Remarks	40Z glass	-	Ice	1	Test for TPH and Chlorides	Grab Sample @ 12" east of stock tank at base of ladder.
13A	Dazed #2-003	6/20/2006	10:20	See Remarks	40Z glass	-	Ice	1	Test for TPH and Chlorides	Four (4) composite samples @ 12" taken from stock piled materials.
Relinquished by:DateReceived by:SignatureImage: SignatureSignaturePrintedSignatureSignatureCompanyImage: SignaturePrintedReasonImage: SignatureCompanyMethod ofSignatureComments:			······	Printed			7 -730 Signa Fime Printe MB Reaso	Received by: Signature MUAUD Printed WW Company AN . Reason MUUNU Analysis, samples are to		
Shipment No			Or	iginating	IP: 216.16	1.37.162				(additional fee)

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