

District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St Francis Dr , Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☒ Final Report

Name of Company YATES PETROLEUM CORPORATION	OGRID Number 25575	Contact SHERRY BONHAM
Address 105 S 4 TH STREET		Telephone No. 505.748.1471
Facility Name Strait State Unit 1	API Number 30-025-36253	Facility Type Battery
Surface Owner State	Mineral Owner State	Lease No. V-5302

LOCATION OF RELEASE

Unit Letter I	Section 33	Township 10S	Range 34E	Feet from the 1980	North/South Line South	Feet from the 660	East/West Line East	County Lea
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Latitude 33.40161 Longitude 103.46229

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 10 B/PW	Volume Recovered 0 B/PW
Source of Release Tank	Date and Hour of Occurrence September 9, 2007 1700 hrs	Date and Hour of Discovery September 9, 2007 1700 hrs
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? N/A	
By Whom? N/A	Date and Hour N/A	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	
If a Watercourse was Impacted, Describe Fully.* N/A		
Describe Cause of Problem and Remedial Action Taken.* Lightning struck water tank. Tank ignited and exploded resulting in release of produced water.		
Describe Area Affected and Cleanup Action Taken.* Approximate 16' X 16' X 1" area within berm was affected. Debris removed and clean-up completed. Affected materials hauled to disposal facility. No further actions required. Requesting closure to incident. Final Report.		

Depth to Ground Water: <50'; Wellhead Protection? NO; Distance to Surface Water: >1000'. Site Ranking: 20.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <i>Sherry Bonham</i>	OIL CONSERVATION DIVISION	
Printed Name: Sherry Bonham	Approved by District Supervisor: <i>J. Johnson</i> ENVIRONMENTAL ENGINEER	
Title: Environmental Regulatory Agent	Approval Date: <u>9.27.07</u>	Expiration Date: <u> </u>
E-mail Address: sherryb@ypcnm.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: September 21, 2007	Phone: 505.748.1471	

* Attach Additional Sheets If Necessary

RBC

RP#1593

Analytical Report

Sample: 136219 - B-1

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	41069	Date Analyzed:	2007-09-14	Analyzed By:	AR
Prep Batch:	35495	Sample Preparation:		Prepared By:	AR

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		194	mg/Kg	50	2.00

Sample: 136220 - B-2

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	41069	Date Analyzed:	2007-09-14	Analyzed By:	AR
Prep Batch:	35495	Sample Preparation:		Prepared By:	AR

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		<100	mg/Kg	50	2.00

Sample: 136221 - B-3

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	41069	Date Analyzed:	2007-09-14	Analyzed By:	AR
Prep Batch:	35495	Sample Preparation:		Prepared By:	AR

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		<100	mg/Kg	50	2.00

Sample: 136222 - B-4

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	41069	Date Analyzed:	2007-09-14	Analyzed By:	AR
Prep Batch:	35495	Sample Preparation:		Prepared By:	AR

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		785	mg/Kg	50	2.00

Method Blank (1) QC Batch: 41069

QC Batch:	41069	Date Analyzed:	2007-09-14	Analyzed By:	AR
Prep Batch:	35495	QC Preparation:	2007-09-14	Prepared By:	AR

Parameter	Flag	MDL Result	Units	RL
Chloride		<0.500	mg/Kg	2

Laboratory Control Spike (LCS-1)

QC Batch: 41069
 Prep Batch: 35495

Date Analyzed: 2007-09-14
 QC Preparation: 2007-09-14

Analyzed By: AR
 Prepared By: AR

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	95.5	mg/Kg	1	100	<0.500	96	85 - 115

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	96.4	mg/Kg	1	100	<0.500	96	85 - 115	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) Spiked Sample: 136222

QC Batch: 41069
 Prep Batch: 35495

Date Analyzed: 2007-09-14
 QC Preparation: 2007-09-14

Analyzed By: AR
 Prepared By: AR

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	5680	mg/Kg	50	5000	785.473	98	85 - 115

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	5720	mg/Kg	50	5000	785.473	99	85 - 115	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Standard (ICV-1)

QC Batch: 41069

Date Analyzed: 2007-09-14

Analyzed By: AR

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	103	103	85 - 115	2007-09-14

Standard (CCV-1)

QC Batch: 41069

Date Analyzed: 2007-09-14

Analyzed By: AR

Report Date: September 18, 2007
Strait #1

Work Order: 7091306
Strait #1

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Lea County, NM

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	97.2	97	85 - 115	2007-09-14

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-12965002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
Fax (432) 689-6313200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-34438808 Camp Bowie Blvd. West, Suite 180
Ft. Worth, Texas 76116
Tel (817) 201-5260
Fax (817) 560-4336

Company Name: **TALON/PE** Phone #: **432 238-4388**
 Address: (Street, City, Zip) **318 E TAYLOR HOBBS N.M. 88240** Fax #:
 Contact Person: E-mail:

Invoice to:
 (If different from above) **YATES PETROLEUM**
 Project #:

Project Location (including state):

Project Name: **STRAIT #1**
 Sampler Signature: **[Signature]**

LEA COUNTY NM

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX				PRESERVATIVE METHOD						SAMPLING		MTBE 8021B / 602	BTEX 8021B / 602	TPH 418.1 / TX1005	TPH 8015 GRO / DI	PAH 8270C / 625	Total Metals Ag As Ba C	TCLP Metals Ag As	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B / 625	GC/MS Semi. Vol. 8	PCB's 8082 / 608	Pesticides 8081A / 6	BOD, TSS, pH	Moisture Content	Chlorides			Turn Around Time if	Hold	
				WATER	SOIL	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	NaOH	ICE	NONE	DATE	TIME																							
136219	R-1	1		X							X		9/10	1:15																						X		
136220	R-2	1		X							X		9/10	1:20																						X		
136221	R-3	1		X							X		9/10	1:30																						X		
136222	R-4	1		X							X		9/10	1:35																						X		

Relinquished by: **[Signature]** Company: **TALON** Date: **9/13/07** Time: **9:20**

Relinquished by: **[Signature]** Company: **TALON** Date: **9/13/07** Time: **9:20**

Relinquished by: **[Signature]** Company: **TALON** Date: **9/13/07** Time: **9:20**

Relinquished by: **[Signature]** Company: **TALON** Date: **9/13/07** Time: **9:20**

LAB USE ONLY

Headspace: **Y/N/NA**
 3.9
 Log-In Review

REMARKS:

all tests - Midland
24 hr TAT
☐ Dry Weight Basis Required
☐ TRRP Report Required
☐ Check If Special Reporting Limits Are Needed

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

Carrier # **Carry on**

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