

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

7 MLB0833648861

Release Notification and Corrective Action

30-005-63948

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Parallel Petroleum Corporation 230387	Contact	Deane Durham
Address	1004 N. Big Spring, Suite 400, Midland, Texas	Telephone No.	432-684-3727
Facility Name	Thunder Gulch Fed Com 1525-4 #1H	Facility Type	Well location reserve pit
Surface Owner	Ernest Cherry	Mineral Owner	Bureau of Land Management
		Lease No.	NMNM 112249

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
I	5	15S	24W	1880	North	190	East	Chaves

Latitude 32°02'32.00" Longitude 104°27'24.03"

NATURE OF RELEASE

Type of Release	Leak in Pit liner	Volume of Release	Unknown	Volume Recovered	Unknown
Source of Release	Leak in Pit liner	Date and Hour of Occurrence	NA	Date and Hour of Discovery	NA
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?	Date and Hour				
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			
If a Watercourse was Impacted, Describe Fully.*					
NA					
Describe Cause of Problem and Remedial Action Taken.*					
Found during the removal of pit liner for closure and testing. All material above 250 chlorides (field screen) removed and taken to disposal except for two areas of rock, where additional sampling will be required and additional equipment will be needed.					
Describe Area Affected and Cleanup Action Taken.*					
All material with chloride levels above 250 mg/kg (field screen) were removed and taken to disposal at the Controlled Recovery Inc. facility. Additional testing and delineation will be required.					
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:	OIL CONSERVATION DIVISION				
Printed Name: Deane Durham	TIM GUM				
Title: Drilling Engineer	Approved by District Supervisor: BY MB				
E-mail Address: ddurham@plll.com	Approval Date: DEC 01 2008 Expiration Date: N/A				
Date: 11-21-08 Phone: 432-684-3727	Conditions of Approval: Remediation per OCS Rules & Guidelines				
					Attached <input type="checkbox"/>

* Attach Additional Sheets If Necessary

Drilling pit closure

Tetra Tech
Pit Closure Sampling Report

Job Number:	115-6402896	Date:	11/11/2008
Client:	Parrallel Petroleum		
Well Name	Thunder Gulch 1525-4 Fed Com#1		
API#	30-005-63948		
Depth of Pit	15		
Depth to Groundwater	95'		

Orientation of pit North

Burial trench location from reserve pit N A

All pit sample depths are below pit bottom (BPB)

Sample Location	Depth (BPB)	Field Chloride Results (mg/Kg) and OVM Results (ppm)	Lab Chloride and TPH 418.1 (mg/kg)	Soil to be excavated	Soil to be left in-situ
NE	2'	150 mg/kg .00 ppm	271 mg/kg <10.0		
NW	2'	1950 mg/kg 0.0 ppm		X	
NW	5'	2000 mg/kg 2.1 ppm		X	
NW	10'	100 mg/kg 0.0 ppm	161 mg/kg <10.0	X	
SE	2'	3300 mg/kg	3450 mg/kg		X
Rock-Solid		0.3	<10.0		
SW	2'	650 mg/kg 4.0 ppm		X	
SW	5'	500 mg/kg 0.0 ppm		X	
SW	10'	1050 mg/kg 0.0 ppm		X	
SW	15'	900 mg/kg	750 mg/kg		X
Rock-Solid		0.0 ppm	<10.0		

BGS- Below Ground Surface

BPB- Below Pit Bottom

Report Date: November 20, 2008
2896

Work Order: 8111227
Thunder Gulch 1525-4 Fed. Com. #1

Page Number: 1 of 2
Chaves Co., NM

Summary Report

Gary Miller
Tetra Tech
1910 N. Big Spring Street
Midland, TX 79705

Report Date: November 20, 2008

Work Order: 8111227



Project Location: Chaves Co., NM
Project Name: Thunder Gulch 1525-4 Fed. Com. #1
Project Number: 2896

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
179044	NE 2'	soil	2008-11-11	00:00	2008-11-12
179045	NW 10'	soil	2008-11-11	00:00	2008-11-12
179046	SE 2'	soil	2008-11-11	00:00	2008-11-12
179047	SW 15'	soil	2008-11-11	00:00	2008-11-12

Sample - Field Code	BTEX				TPH 418.1	TPH DRO	TPH GRO
	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (mg/Kg)	TRPHC (mg/Kg)	DRO (mg/Kg)	GRO (mg/Kg)
179044 - NE 2'	<0.0100	<0.0100	<0.0100	<0.0100	<10.0	<50.0	<1.00
179045 - NW 10'	<0.0100	<0.0100	<0.0100	<0.0100	<10.0	<50.0	<1.00
179046 - SE 2'	<0.0100	<0.0100	<0.0100	<0.0100	<10.0	<50.0	1.12
179047 - SW 15'	<0.0100	<0.0100	<0.0100	<0.0100	<10.0	<50.0	1.09

Sample: 179044 - NE 2'

Param	Flag	Result	Units	RL
Chloride		271	mg/Kg	2.00

Sample: 179045 - NW 10'

Param	Flag	Result	Units	RL
Chloride		161	mg/Kg	2.00

Sample: 179046 - SE 2'

Report Date: November 20, 2008
2896

Work Order: 8111227
Thunder Gulch 1525-4 Fed. Com. #1

Page Number: 2 of 2
Chaves Co., NM

Param	Flag	Result	Units	RL
Chloride		3450	mg/Kg	2.00

Sample: 179047 - SW 15'

Param	Flag	Result	Units	RL
Chloride		759	mg/Kg	2.00