

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

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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 ☐ **X Final Report**

Name of Company: Range Operating New Mexico, Inc.	Contact: Chris Garcia
Address: PO Box 1570, Eunice, NM 88231	Telephone No.: 575-394-1485
Facility Name: Grizzel No. 5 Recompletion	Facility Type: Oil & Gas

Surface Owner: Larry Slain/Range Resources, LLC	Mineral Owner	API No. 30-025-37163
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LOCATION OF RELEASE

Unit Letter J	Section 5	Township 22S	Range 37E	Feet from the 2310'	North/South Line FSL	Feet from the 1740'	East/West Line FEL	County Lea

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release: Hydrocarbon and produced water.	Volume Released: Unknown Well hot oiled with 50 bbls.	Volume Recovered: 1 bbl.
Source of Release: Source of discharge was a stuffing box failure releasing it out across the pad and spraying onto surrounding off pad areas due to extremely high winds.	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery: 4/24/09 @ 1300 Hours
Was Immediate Notice Given? X Yes <input type="checkbox"/> No Not Required	If YES, To Whom: Larry Johnson (NMOCD)	
By Whom? Cheryl Winkler (Kenny discovered spill.)	Date and Hour: 24 April 2009 Approx. 1400 Hours	
Was a Watercourse Reached? <input type="checkbox"/> Yes X No	If YES, Volume Impacting the Watercourse. N/A	
If a Watercourse was Impacted, Describe Fully.* N/A		

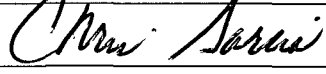
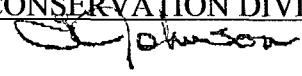
Describe Cause of Problem and Remedial Action Taken.*

The spill was caused by a stuffing box failure which caused discharged onto the pad and simultaneously projected a spray onto the surrounding terrain off the well pad. Accumulation of discharged fluids consisted of hydrocarbon and produced water. Only one barrel was recovered by Parker vacuum truck due to the saturation into the blow sand and the length of time it took to discover the spill. NMOCD was notified of the spill as soon as Cheryl Winkler was notified. Steve Almager called Parker Energy to bring in a backhoe and a dump truck to begin excavating the contaminated material and hauling it to disposal at Sundance.

Describe Area Affected and Cleanup Action Taken.*

Please refer to FRR for cleanup details and laboratory analyticals. The site was excavated down to approximately 6' - 7' on the north end of the rectangle and approximately 3' - 4' on the south end. All excavated material was hauled to Sundance Disposal and backfill material was obtained from the edge of the location as a downsizing effort. Materials were sampled and sent to the laboratory for analytical verification with NMOCD. Once NMOCD received analytical data, closure was approved and backfilling began.

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.

Signature: 	OIL CONSERVATION DIVISION 	
Printed Name: Chris Garcia	Approved by District ENVIRONMENTAL ENGINEER	
Title: Production Supervisor, NM	Approval Date: 5.12.09	Expiration Date: _____
E-mail Address: cgarcia@rangeresources.com	Conditions of Approval: _____	Attached <input type="checkbox"/> IRP# 09.5.2171
Date: 12 May 2009	Phone: 575-394-1485	

* Attach Additional Sheets If Necessary

Mr. Chris Garcia
Area Production Supervisor, NM
Range Resources Corporation
PO Box 1570
Eunice, NM 88231

12 May 2009

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MAY 12 2009

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Mr. Larry Johnson
OIL CONSERVATION DIVISION
1625 N. French Drive
Hobbs, NM 88240

Re: Grizzel No. 5 Recompletion Spill *Final Remediation Report*
(API No.: 30-025-37163) U/L J S5 T22S R37E, 2310' FSL and 1740' FEL
NMOCD Spill Report No.:

Dear Mr. Johnson:

Range Operating Resources, Inc. (Range) herewith submits its (1) Final C-141 and (2) *Final Remediation Report* (FRR) for the hydrocarbon and produced water spill remediation at the Grizzel No. 5 located at the above cited area in Eunice, New Mexico. The time of the spill occurrence is unknown but estimated to be early on 24 April 2009 and was discovered by the pumper at 1300 Hrs. as reported by Steve Almager to Cheryl Winkler. New Mexico Oil Conservation Division (NMOCD) was notified by Ms. Winkler of the spill predicated on the conveyed information (see CAP).

Although excavation of the contaminated material began immediately, confirmed laboratory analyses and NMOCD directives required that ultimately approximately 6'- 7' on the north end of the rectangle and approximately 3'- 4' on the south end had to be excavated and hauled to Sundance disposal. Backfill material was obtained from the edge of the location as a downsizing effort and approved by NMOCD for said use. Composite samples were pulled on 25 April, 27 April and 2 May 2009 during the course of the excavation and sent to Trace Analysis in order to verify compliance with NMOCD mandated Regulatory Performa. Once NMOCD received the final analytical data, closure was approved and backfilling began. Due to the necessity to conform to compliance procedural aspects and avoid digging unnecessarily deeper, a step-wise process was adhered to such that NMOCD would approve closure as soon as possible.

Range therefore herewith notifies NMOCD that compliance has been achieved and the location is again in operation. Sample analyticals are attached for your files.

Should you have questions please call the office (575-394-1485).

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Garcia". The signature is written in a cursive, flowing style.

Chris Garcia

Production Supervisor for New Mexico

Enclosure: C-144 Final, sample analyticals

Report Date: May 5, 2009
Grizzel #5

Work Order: 9050412
Resample Spill Area @ 6'-7'

Page Number: 1 of 2

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Summary Report

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Chris Garcia
Range Operating-Eunice

MAY 12 2009

Report Date: May 5, 2009

P. O. Box 1570
Eunice, NM 88231

HOBBSOCD

Work Order: 9050412



Project Name: Resample Spill Area @ 6'-7'
Project Number: Grizzel #5

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
194693	N Wall & Floor	soil	2009-05-02	11:00	2009-05-04
194694	S Wall Area Comp. @ 6'	soil	2009-05-02	11:10	2009-05-04
194695	S Floor Area Comp. @ 6'	soil	2009-05-02	11:20	2009-05-04
194696	Middle Comp. Wall/Floor @ 7'	soil	2009-05-02	11:30	2009-05-04
194697	NW Wall & Floor @ 7'	soil	2009-05-02	11:40	2009-05-04

Sample - Field Code	BTEX				MTBE	TPH DRO	TPH GRO
	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (mg/Kg)	MTBE (mg/Kg)	DRO (mg/Kg)	GRO (mg/Kg)
194693 - N Wall & Floor	<0.0200	<0.0200	<0.0200	<0.0200		<50.0	<1.00
194694 - S Wall Area Comp. @ 6'	<0.0200	<0.0200	<0.0200	<0.0200		<50.0	<1.00
194695 - S Floor Area Comp. @ 6'	<0.0200	<0.0200	<0.0200	<0.0200		<50.0	<1.00
194696 - Middle Comp. Wall/Floor @ 7'	<0.0200	<0.0200	<0.0200	<0.0200		<50.0	<1.00
194697 - NW Wall & Floor @ 7'	<0.0200	<0.0200	<0.0200	<0.0200		<50.0	<1.00

Sample: 194693 - N Wall & Floor

Param	Flag	Result	Units	RL
Chloride		78.9	mg/Kg	3.25

Sample: 194694 - S Wall Area Comp. @ 6'

Param	Flag	Result	Units	RL
Chloride		55.8	mg/Kg	3.25

Report Date: May 5, 2009
Grizzel #5

Work Order: 9050412
Resample Spill Area @ 6'-7'

Page Number: 2 of 2

Sample: 194695 - S Floor Area Comp. @ 6'

Param	Flag	Result	Units	RL
Chloride		<32.5	mg/Kg	3.25

Sample: 194696 - Middle Comp. Wall/Floor @ 7'

Param	Flag	Result	Units	RL
Chloride		366	mg/Kg	3.25

Sample: 194697 - NW Wall & Floor @ 7'

Param	Flag	Result	Units	RL
Chloride		86.6	mg/Kg	3.25

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Report Date: May 5, 2009
Grizzel #5

Work Order: 9050413
Grizzel Off-site Comp.

Page Number: 1 of 1

Summary Report

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Chris Garcia
Range Operating-Eunice

P. O. Box 1570
Eunice, NM 88231

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Report Date: May 5, 2009

Work Order: 9050413



Project Name: Grizzel Off-site Comp.
Project Number: Grizzel #5

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
194698	Off-site NE	soil	2009-05-02	12:00	2009-05-04
194699	Off-site SE	soil	2009-05-02	12:10	2009-05-04
194700	Off-site E Middle	soil	2009-05-02	12:25	2009-05-04

Sample - Field Code	BTEX				MTBE	TPH DRO	TPH GRO
	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (mg/Kg)	MTBE (mg/Kg)	DRO (mg/Kg)	GRO (mg/Kg)
194698 - Off-site NE	<0.0200	<0.0200	<0.0200	<0.0200		<50.0	<1.00
194699 - Off-site SE	<0.0200	<0.0200	<0.0200	<0.0200		<50.0	<1.00
194700 - Off-site E Middle	<0.0200	<0.0200	<0.0200	<0.0200		<50.0	<1.00

Sample: 194698 - Off-site NE

Param	Flag	Result	Units	RL
Chloride		36.6	mg/Kg	3.25

Sample: 194699 - Off-site SE

Param	Flag	Result	Units	RL
Chloride		<32.5	mg/Kg	3.25

Sample: 194700 - Off-site E Middle

Param	Flag	Result	Units	RL
Chloride		<32.5	mg/Kg	3.25