

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

X Initial Report

Final Report

Name of Company: Range Operating New Mexico	Contact: Chris Garcia	
Address: PO Box 1570, Eunice, NM 88231	Telephone No.: 575-394-1485	
Facility Name: Grizzell B No 5 Battery	Facility Type: Oil/Produced Water	
Surface Owner: Range Resources	Mineral Owner:	API No.: 30-025-36228

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
H	8	22S	37E	1980	FNL	810	FEL	Lea

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

NATURE OF RELEASE

Type of Release: Oil with < 10% Produced Water	Volume of Release: Est. 80 bbls	Volume Recovered: 110 bbls (Excess due to water used for cleaning.)
Source of Release: Valve stuck open in water line due to a stone which lodged in it causing water to be routed into the oil tank.	Date and Hour of Occurrence: Est. 0400 Hours on 2-21-08	Date and Hour of Discovery: 2-21-08 Approximately 0800 Hours
Was Immediate Notice Given? X Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Larry Johnson NMOCD	
By Whom? C. Winkler	Date and Hour: 2-21-08 at approximately 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


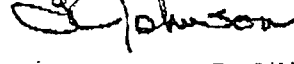
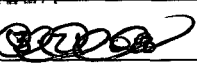

Describe Cause of Problem and Remedial Action Taken.\*

At approximately 0400 Hours after a small stone lodged in the valve of the water line, water began to flow into the oil tanks which caused overflow of the oil from the tanks into the 40 ml lined and bermed battery area beginning around 0630 Hours. The spill was completely contained within this bermed and lined area. Due to the volume in the oil tanks at the time, it is estimated that at least 90% of the spill was oil. Once the spill was discovered, the valve was repaired and vacuum trucks were called to begin pulling oil from within the battery area, which was deposited into a tank transported onto location for temporary holding and recovery of the oil. The battery tanks were simultaneously washed down along with all other equipment to free it of the spilled product, which explains the additional recovered barrels.

Describe Area Affected and Cleanup Action Taken.\*

NMOCD shall receive a *Corrective Action Work Plan* inclusive of the *Final Remediation Report* within the next week since the spill was contained and no further impact occurred nor any threat to human health or the immediate environment.

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. 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: 	<b>OIL CONSERVATION DIVISION</b> 	
Printed Name: Chris Garcia	Approved by District Supervisor <b>ENVIRONMENTAL ENGINEER</b>	
Title: Area Production Supervisor for Eunice/Loving, NM	Approval Date: 2-21-08	Expiration Date: 
E-mail Address: cgarcia@rangeresources.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 2-22-08 Phone: 575-394-1485		1EP 1811

\* Attach Additional Sheets If Necessary

FCOH 0812656593

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

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**HOBBS OCL**

3 March 2008

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

Re: Grizzelle B No. 5 Battery Spill *Corrective Action Plan* and *Final Remediation Report*  
(API No.: 30-025-36228) U/L H S8 T22S R37E, 1980' FNL and 810' FEL

Dear Mr. Johnson:

Range Operating Resources, Inc. (Range) herewith submits the following documents regarding the spill remediation on the Grizzell B No. 5 Tank Battery which occurred on 21 February 2008 at approximately 0400 Hours whose facility is located at the above cited area for purposes of satisfying the New Mexico Oil Conservation Division's (NMOCD) requirements for cleanup of said spill: (1) Initial C-141, (2) Final C-141

The spill occurred after a small stone lodged in the valve of the water line thus sufficiently impeding it so that water began to flow into the oil tanks which caused overflow of the oil from the tanks into the 40 ml lined and bermed battery area beginning around 0630 Hours. The spill was completely contained within this bermed and lined area. Therefore, no samples were taken or analytical investigations conducted.

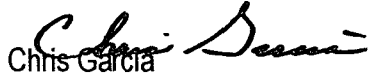
Due to the volume in the oil tanks at the time, it is estimated that at least 90% of the spill was oil. Once the spill was discovered, the valve was repaired and vacuum trucks were called to begin pulling oil from within the battery area, which was deposited into a tank transported onto location for temporary holding and recovery of the oil. The battery tanks were simultaneously washed down along with all other equipment to free it of the spilled product, which explains the fact that 110 barrels were recovered.

The contaminated materials from within the battery containment area were harvested and hauled to disposal. These materials were replaced with a clean sandy material from the area.

Subsequently due to the (1) successful containment of the spill within the bermed battery walls and (2) the fact there is no definable danger to human health or the environment, Range herewith simultaneously submits this single report constituting its *Corrective Action Plan* and *Final Remediation Report* to satisfy NMOCD Regulatory Performance requirements.

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

Sincerely,



Chris Garcia  
Production Supervisor for Eunice/ Loving New Mexico

Enclosures: Initial C-141 and Final C-141

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Release Notification and Corrective Action

OPERATOR

Initial Report

☒ Final Report

Name of Company: Range Operating New Mexico	Contact: Chris Garcia	
Address: PO Box 1570, Eunice, NM 88231	Telephone No.: 575-394-1485	
Facility Name: Grizzell B No. 5 Battery	Facility Type: Oil/Produced Water	
Surface Owner: Range Resources	Mineral Owner:	API No.: 30-025-36228

LOCATION OF RELEASE

Unit Letter H	Section 8	Township 22S	Range 37E	Feet from the 1980	North/South Line FNL	Feet from the 810	East/West Line FEL	County Lea
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Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

NATURE OF RELEASE

Type of Release: Oil with < 10% Produced Water	Volume of Release: Est. 80 bbls	Volume Recovered: 110 bbls (Excess due to water used for cleaning.)
Source of Release: Valve stuck open in water line due to a stone which lodged in it causing water to be routed into the oil tank.	Date and Hour of Occurrence: Est. 0400 Hours on 2-21-08	Date and Hour of Discovery: 2-21-08 Approximately 0800 Hours
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If a Watercourse was Impacted, Describe Fully.\*  
N/A

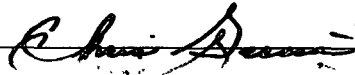

Describe Cause of Problem and Remedial Action Taken.\*

At approximately 0400 Hours after a small stone lodged in the valve of the water line, water began to flow into the oil tanks which caused overflow of the oil from the tanks into the 40 ml lined and bermed battery area beginning around 0630 Hours. The spill was completely contained within this bermed and lined area. Due to the volume in the oil tanks at the time, it is estimated that at least 90% of the spill was oil. Once the spill was discovered, the valve was repaired and vacuum trucks were called to begin pulling oil from within the battery area, which was deposited into a tank transported onto location for temporary holding and recovery of the oil. The battery tanks were simultaneously washed down along with all other equipment to free it of the spilled product, which explains the additional recovered barrels.

Describe Area Affected and Cleanup Action Taken.\*

The Corrective Action Work Plan inclusive of the Final Remediation Report is attached to this report. There was no environmental impact to areas outside the battery berm. The spill was completely contained. Therefore, no further impact occurred nor any threat to human health or the immediate environment.

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. 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: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Chris Garcia	Approved by District Supervisor: 	
Title: Area Production Supervisor for Eunice/Loving, NM	Approval Date: 3.12.08	Expiration Date: _____
E-mail Address: cgarcia@rangeresources.com	Conditions of Approval:	<input checked="" type="checkbox"/> Attached <input type="checkbox"/> #1 RP-1811
Date: 3-3-08 Phone: 575-394-1485		

\* Attach Additional Sheets If Necessary

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Surface Owner: Range Resources	Mineral Owner:	API No.: 30-025-36228
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NATURE OF RELEASE

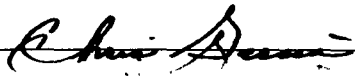
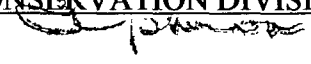
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Describe Area Affected and Cleanup Action Taken.\*  
  
The Corrective Action Work Plan inclusive of the Final Remediation Report is attached to this report. There was no environmental impact to areas outside the battery berm. The spill was completely contained. Therefore, no further impact occurred nor any threat to human health or the immediate environment.

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. 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.

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Printed Name: Chris Garcia	Approved by District Supervisor: 		
Title: Area Production Supervisor for Eunice/Loving, NM	Approval Date: 3-12-08	Expiration Date: _____	
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