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

RECEIVED
MAY 12 2008
HOBBS OCD

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, LLC	Contact: Chris Garcia
Address: PO Box 1570, Eunice, NM 88231	Telephone No.: 575-631-4095
Facility Name: Eva Blinebry "B" Federal No. 2	Facility Type: Brine Release

Surface Owner: D.K. Boyd	Mineral Owner: Federal	**API No.: 30-025-23671** **Federal ID: LCO60825-B**

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	34	23S	37E	1059'	FNL	330'	FWL	Lea

Latitude: **Longitude:**

NATURE OF RELEASE

Type of Release: Brine Release	Volume of Release: Unknown	Volume Recovered: Approx. 390 bbls
Source of Release: Due to the H2S gas kick which the Eva Blinebry No. 5 took at 2200' while drilling (see No. 5 reports) and the sequence of events following this, the Drilling Manager and the well control consultant checked to see if there was any effect on surrounding area wellheads. The No. 2 was the only well which exhibited a flow at the wellhead. At the time of this event, Oxy was also reporting a flow at their injection well in the area.	Date and Hour of Occurrence: Unknown but suspected to be within the past 12 hours.	Date and Hour of Discovery: Approximately 1400 Hours on 5-1-08
Was Immediate Notice Given? X Yes ☐ No ☐ Not Required	If YES, To Whom? Larry Johnson, NMOCD; Jim Amos, BLM; D.K. Boyd, Rancher	
By Whom? D. Robinson / C. Winkler / C. Garcia	Date and Hour: Unknown but suspected within last few hours.	
Was a Watercourse Reached? ☐ 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.*
Cause not yet known but suspect 85/8" casing leak at Bradenhead, which had not previously shown any leaks. Apparently the pressure exerted on it caused the event to occur. Vacuum trucks were immediately called to location along with a backhoe to stop the flow of brine water off location, suck up present discharged liquid and construct a lined pit in which to route and capture the brine water for removal by vacuum trucks to disposal. Immediate attention was given to the well to ascertain the cause of the brine flow and the direction from which it was coming. Vacuum trucks removed all brine water flow either from the associated grounds or from the temporary emergency pit. Heavy equipment began to remove hypersaturated soils around the spill area, stockpile these and haul them to disposal at Sundance. This process basically took two days after which sampling was conducted to determine compliance levels. (See attached)

Describe Area Affected and Cleanup Action Taken.*
Refer to Final C-141 document and Final Remediation Report when published.

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: Chris Garcia by Agent via	**OIL CONSERVATION DIVISION**	
Printed Name: **Chris Garcia**	Approved by District Supervisor: L Johnson ENVIRONMENTAL ENGINEER	
Title: **Production Supervisor**	Approval Date: 5.12.08	Expiration Date: 7.12.08
E-mail Address: **cgarcia@rangeresources.com**	**Conditions of Approval:**	2 RP # Attached 1857
Date: **5/8/08** Phone: **575-631-9025**		

* Attach Additional Sheets If Necessary

fCOAO 813434796

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

9 May 2008

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

Re: Eva Blinebry "B" Federal No. 2 Involuntary Brine Discharge *Corrective Action Plan*
(API No.: 30-025-23671) U/L D S34 T23S R37E, 1059' FNL and 330' FWL

Dear Mr. Johnson:

Range Operating Resources, Inc. (Range) herewith submits the following documents regarding the involuntary discharge of supersaturated brine water, which localized itself in the immediate area of the Eva Blinebry "B" Federal No. 2 (Eva No. 2) wellhead on 1 May 2008. At approximately 1400 Hours, Range's Drilling Manager and well control consultant upon inspecting wells in the area to ascertain if their had been any surface effects following the hydrogen sulfide gas kick taken at 2,200' by the Eva Blinebry "B" Federal No. 5 (Eva No. 5) drilling unit earlier, now notified appropriate personnel and regulatory contacts that a spill was actively occurring. At the time of this event, Oxy Petroleum was also managing a water flood flow on one of its injection wells in the area to the north of Range's operations.

Upon being notified there was surface evidence of a water flood pressure issue, vacuum trucks and heavy equipment were requested to come to the Eva No. 2 location to control and, as soon as possible, stop the flow of brine water at the area of the wellhead. The vacuum trucks began to suck up the water presently being discharged, removing it to disposal. Simultaneously, heavy equipment constructed an emergency lined pit in which to route and capture the brine water for later removal by the trucks and constructed barricades to prevent the further flow of water off location. All saturated, contaminated soil was immediately removed from (1) offsite areas and (2) the location pad. This material was then stockpiled for immediate removal to Sundance Disposal scheduled to begin the following morning since it was already very late in the day and the disposal was closing at 1700 Hours. There were also no trucks available to initiate hauling.

On Friday, 2 May 2008 hauling of the contaminated material to disposal began at 0700 Hours and ran throughout the day until all harvested material had been removed from the location. Samples were obtained to determine (1) compliance levels in targeted areas and should there become the necessity to further remove material, (2) the depth to which excavation had to proceed to meet

NMOCD Regulatory Performa. Cleanup activities, containment and wellhead control assessment continued throughout the weekend.

Della Sierra hauled three hundred ninety (390) barrels of brine water and Victory Trucking hauled 220 barrels for a total of 610 bbls of recovered brine water hauled to disposal. Six hundred fifty (650) yards of contaminated soil was removed to date. Attached are the analytical results of soil sampling which will be addressed in the *Final Remediation Plan* after concurrence with New Mexico Oil Conservation Division (NMOCD) on further action.

Range intends to continue to cooperate with the NMOCD regarding this cleanup and herewith submits its *Corrective Action Plan* to satisfy NMOCD Regulatory Performa requirements.

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

Sincerely,

Chris Garcia by Agent cw

Chris Garcia
Production Supervisor Eunice/ Loving New Mexico

Enclosures: Initial C-141, Laboratory Analyticals

Summary Report

Chris Garcia
Range Operating-Eunice
P. O. Box 1570
Eunice, NM, 88231

Report Date: May 7, 2008

Work Order: 8050524

Project Name: Eva Blinebry B Federal #2

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
158789	N Area Comp	soil	2008-05-02	12:00	2008-05-05
158790	S Area Comp	soil	2008-05-02	12:10	2008-05-05
158791	E Area Comp	soil	2008-05-02	12:15	2008-05-05
158792	W Area Comp	soil	2008-05-02	12:30	2008-05-05
158793	S 1/2 off Pad Collect.	soil	2008-05-02	12:47	2008-05-05
158794	N 1/2 off Pad Collect.	soil	2008-05-02	12:53	2008-05-05
158795	W-1 #2	soil	2008-05-02	13:01	2008-05-05
158796	W-2 #2	soil	2008-05-02	13:08	2008-05-05
158797	W-3 #2	soil	2008-05-02	13:15	2008-05-05
158798	W-4 #2	soil	2008-05-02	13:20	2008-05-05
158799	W-5 #2	soil	2008-05-02	13:25	2008-05-05
158800	W-6 #2	soil	2008-05-02	13:40	2008-05-05
158801	W-7 #2	soil	2008-05-02	13:50	2008-05-05
158802	E-1 #2	soil	2008-05-02	14:00	2008-05-05
158803	E-2 #2	soil	2008-05-02	14:20	2008-05-05
158804	E-3 #2	soil	2008-05-02	14:30	2008-05-05
158805	E-4 #2	soil	2008-05-02	14:45	2008-05-05
158806	E-5 #2	soil	2008-05-02	15:00	2008-05-05
158807	E-6 #2	soil	2008-05-02	15:20	2008-05-05
158808	E-7 #2	soil	2008-05-02	15:30	2008-05-05
158809	E-8 #2	soil	2008-05-02	16:00	2008-05-05
158810	Composite # 1	soil	2008-05-02	08:50	2008-05-05
158811	Composite # 2	soil	2008-05-02	09:15	2008-05-05

Sample: 158789 - N Area Comp

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

Sample: 158790 - S Area Comp

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

Sample: 158791 - E Area Comp

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

Sample: 158792 - W Area Comp

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

Sample: 158793 - S 1/2 off Pad Collect.

Param	Flag	Result	Units	RL
Chloride		**238**	mg/Kg	3.25

Sample: 158794 - N 1/2 off Pad Collect.

Param	Flag	Result	Units	RL
Chloride		**11700**	mg/Kg	3.25

Sample: 158795 - W-1 #2

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

Sample: 158796 - W-2 #2

Param	Flag	Result	Units	RL
Chloride		**40.4**	mg/Kg	3.25

Sample: 158797 - W-3 #2

Param	Flag	Result	Units	RL
Chloride		**2500**	mg/Kg	3.25

Sample: 158798 - W-4 #2

Param	Flag	Result	Units	RL
Chloride		**920**	mg/Kg	3.25

Sample: 158799 - W-5 #2

Param	Flag	Result	Units	RL
Chloride		**1090**	mg/Kg	3.25

Sample: 158800 - W-6 #2

Param	Flag	Result	Units	RL
Chloride		**2440**	mg/Kg	3.25

Sample: 158801 - W-7 #2

Param	Flag	Result	Units	RL
Chloride		**94.9**	mg/Kg	3.25

Sample: 158802 - E-1 #2

Param	Flag	Result	Units	RL
Chloride		**285**	mg/Kg	3.25

Sample: 158803 - E-2 #2

Param	Flag	Result	Units	RL
Chloride		**221**	mg/Kg	3.25

Sample: 158804 - E-3 #2

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

Sample: 158805 - E-4 #2

Param	Flag	Result	Units	RL
Chloride		**198**	mg/Kg	3.25

Sample: 158806 - E-5 #2

Param	Flag	Result	Units	RL
Chloride		**1380**	mg/Kg	3.25

Sample: 158807 - E-6 #2

Param	Flag	Result	Units	RL
Chloride		**774**	mg/Kg	3.25

Sample: 158808 - E-7 #2

Param	Flag	Result	Units	RL
Chloride		**140**	mg/Kg	3.25

Sample: 158809 - E-8 #2

Param	Flag	Result	Units	RL
Chloride		**172**	mg/Kg	3.25

Sample: 158810 - Composite # 1

Param	Flag	Result	Units	RL
Chloride		**14100**	mg/Kg	3.25

Sample: 158811 - Composite # 2

Param	Flag	Result	Units	RL
Chloride		**7710**	mg/Kg	3.25