

State of Colorado
Oil and Gas Conservation Commission



1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109

FOR OGCC USE ONLY

RECEIVED
8/2/2013

SPILL/RELEASE REPORT

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

Spill report taken by:

FACILITY ID:

OPERATOR INFORMATION

Name of Operator: <u>Ursa Operating Company, LLC</u>	OGCC Operator No: <u>10447</u>	Phone Numbers
Address: <u>792 Buckhorn Dr.</u>		No: <u>970-625-9922</u>
City: <u>Rifle</u>	State: <u>CO</u> Zip: <u>81650</u>	Fax: <u>970-625-9929</u>
Contact Person: <u>Robert W. Bleil</u>		Email: rbleil@ursaresources.com

DESCRIPTION OF SPILL OR RELEASE

Date of Incident: <u>7/25/2013</u>	Facility Name & No: <u>Valley Farms E Pad (Location ID 335542)</u>	County: <u>Garfield</u>
Type of Facility (well, tank battery, flow line, pit): <u>Well Pad</u>		QtrQtr: <u>SENE</u> Section: <u>15</u>
Well Name and Number: <u>Valley Farms E</u>		Township: <u>6S</u> Range: <u>92W</u>
API Number: <u>05-045-13221</u>		Meridian: <u>6th</u>
Specify volume spilled and recovered (in bbls) for the following materials:		
Oil spilled: <u>0</u>	Oil recov'd: <u>0</u>	Water spilled: <u>10</u> Water recov'd: <u>9</u> Other recov'd: <u>N/A</u>
Ground Water impacted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Surface Water impacted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Contained within berm? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Area and vertical extent of spill: <u>2,610 sq ft</u>	
Current land use: <u>Rangeland</u> Weather conditions: <u>Clear, warm</u>		
Soil/geology description: <u>Potts Loam, 3 to 6 percent slopes</u>		
IF LESS THAN A MILE , report distance IN FEET to nearest ... Surface water: <u>>1 mile</u> wetlands: <u>> 1 mile</u> buildings: <u>~784 ft.</u>		
Livestock: <u>~1,000 ft.</u> Water wells: <u>~2,469 ft.</u> Depth to shallowest ground water: <u>~50ft</u>		
Cause of spill (e.g. equipment failure, human error, etc.): <u>Equipment Failure</u> Detailed description of the spill/release incident:		
During the early morning hours of 7/25/2013, one of the production water tanks overfilled and allowed produced water to accumulate within the lined SPCC containment cell.		

CORRECTIVE ACTION

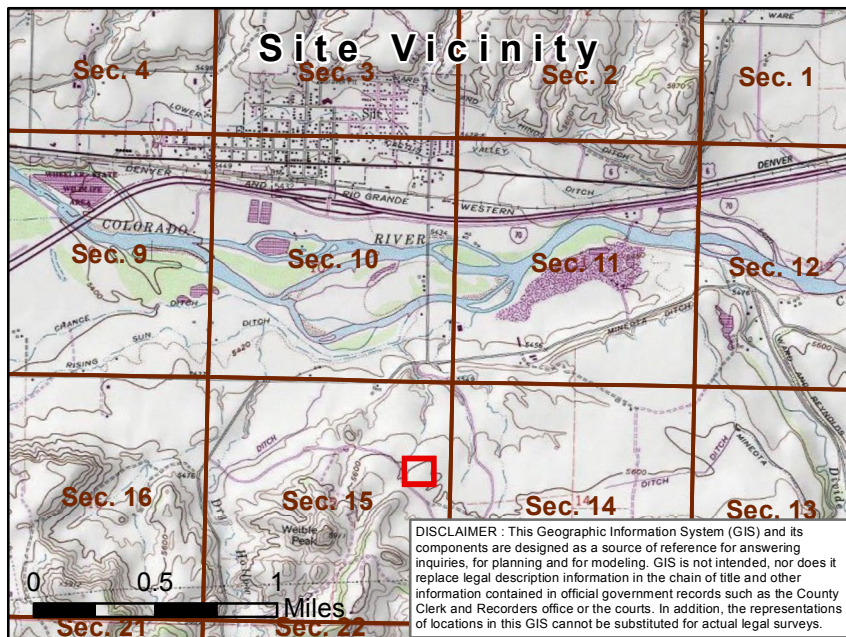
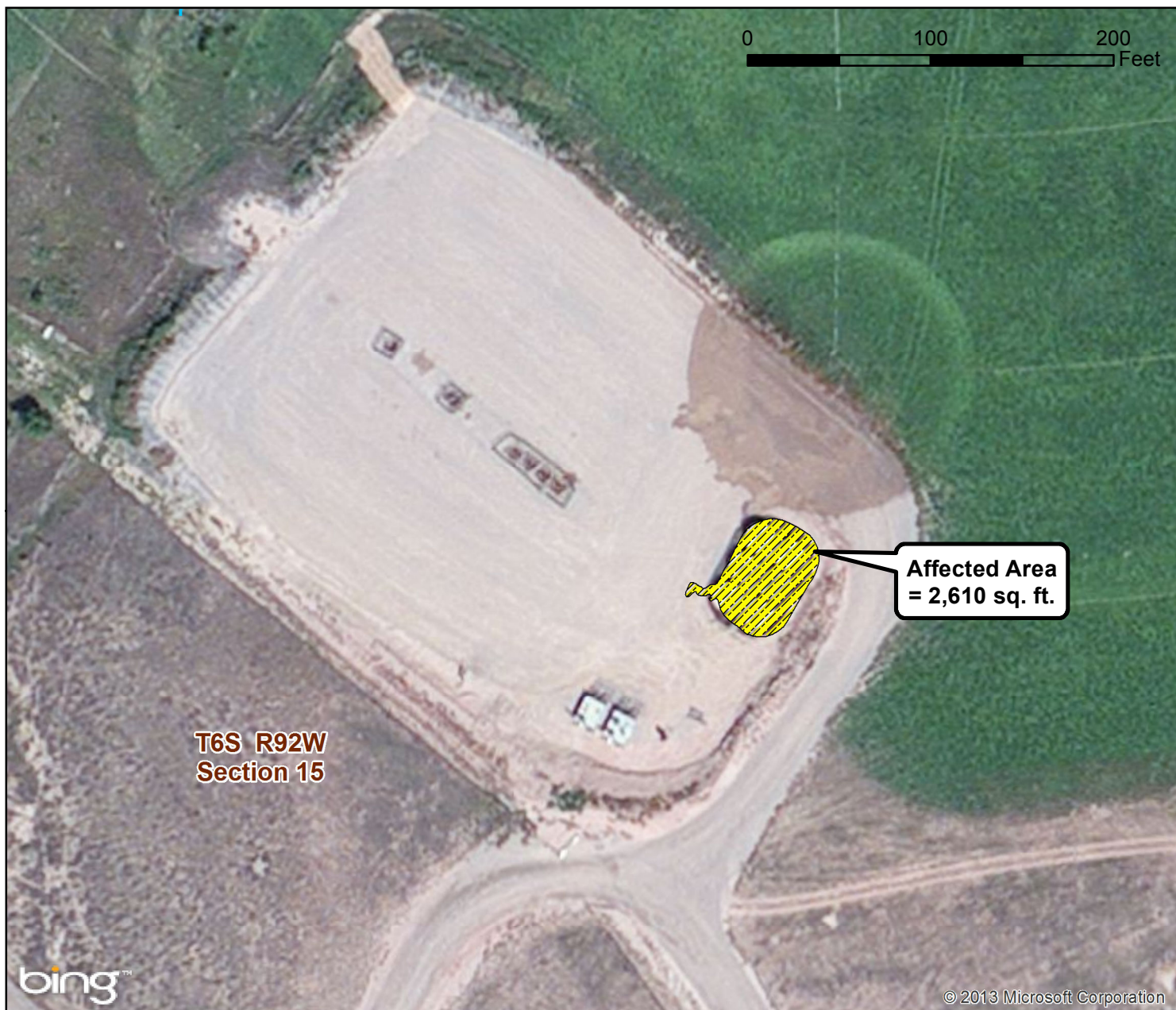
Describe immediate response (how stopped, contained and recovered): When the release was discovered, flow to the tank was halted and diverted to another tank. Vac trucks were dispatched to the location to vacuum off the free standing water within the lined steel containment. Majority of the release was contained within the lined containment structure. During the initial assessment of the release, it was discovered that a small area of stained soils was present on the southwestern side of the containment. Further evaluation determined that a small cut/tear in the liner allowed the produced water within the containment to migrate outof the containment structure, extending approximately eight (8) feet to the southwest. The entire release, however, was all contained on the pad. No fluids migrated off-site.
Describe any emergency pits constructed: <u>None</u>
How was the extent of contamination determined? <u>Visual Observations</u>
Further remediation activities proposed (attach separate sheet if needed): The lined SPCC containment structure captured a vast majority of the fluids from the release, allowing nearly 100 percent recovery. Samples were collected from the soil that was impacted from the produced water that migrated through a hole/tear in the liner in the southwest corner. If soil exceeds COGCC Table 910-1 concentrations, remediation will be scheduled to excavate impacted soils.
Describe measures taken to prevent problem from reoccurring: The exact cause of the release is still unknown. An investigation is currently being conducted to determine if the high water alarm may have failed or wether or not the valves connected to the tank are leaking.

OTHER NOTIFICATIONS

List the parties and agencies notified (County, BLM, EPA, DOT, Local Emergency Planning Coordinator or other).

Date	Agency	Contact	Phone	Response
7/31/2013	Landowner	Withheld to protect the privacy of the surface owner		Contacted landowner at 4:45 pm

Spill/Release Tracking No: 2145672



Attachment A - Spill Location Map

Location: Valley Farms E

Ursa Operating Company, LLC

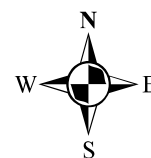
Legend

● Sample Location

■ Impacted Area

□ Township

□ Section



Comments: