

**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**  
**11/10/2011**

**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

Spill report taken by:

FACILITY ID:

**OPERATOR INFORMATION**

Name of Operator: <u>Williams Production RMT Company</u>	OGCC Operator No: <u>96850</u>	Phone Numbers
Address: <u>1058 County Road 215</u>		No: <u>970-683-2295</u>
City: <u>Parachute</u>	State: <u>CO</u> Zip: <u>81635</u>	Fax: <u>970-285-9573</u>
Contact Person: <u>Karolina Blaney</u>	Email: <u>Karolina.Blaney@williams.com</u>	

**DESCRIPTION OF SPILL OR RELEASE**

Date of Incident: <u>11/01/2011</u>	Facility Name & No: <u>Diamond Elk Cent. Frac Location (COGCC ID # 421196)</u>	County: <u>Garfield</u>
Type of Facility (well, tank battery, flow line, pit): <u>GV 88-1 Pit</u>	QtrQtr: <u>NWSE</u>	Section: <u>1</u>
Well Name and Number: <u>N/A</u>	Township: <u>7S</u>	Range: <u>95W</u>
API Number: <u>N/A</u>	Meridian: <u>6th</u>	
Specify volume spilled and recovered (in bbls) for the following materials:		
Oil spilled: _____	Oil recov'd: _____	Water spilled: <u>unknown</u>
		Water recov'd: <u>0</u>
		Other spilled: _____
		Other recov'd: _____
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>~13,166 sq. feet x 2-3' deep</u>	
Current land use: <u>Non-irrigated pasture land</u>		Weather conditions: <u>Clear, sunny, cool, calm winds</u>
Soil/geology description: <u>Vale silt loam - Silty to silty clay loam</u>		
<b>IF LESS THAN A MILE</b> , report distance <b>IN FEET</b> to nearest ... Surface water: <u>~377 feet</u> wetlands: <u>None</u> buildings: <u>~2,560 feet</u>		
Livestock: <u>None</u> Water wells: <u>~2,730 feet</u> Depth to shallowest ground water: <u>~85 feet</u>		
Cause of spill (e.g. equipment failure, human error, etc.): <u>Pit liner failure</u>		
Detailed description of the spill/release incident: Williams is currently in the process of upgrading pit liners in pits that are not slated for closure. After the pit was drained and the liner removed; it was discovered that there were some impacts to the underlying soil most likely due to the liner leaking in some areas. This allowed the fluids from the pit to infiltrate into the soil beneath the liner.		

**CORRECTIVE ACTION**

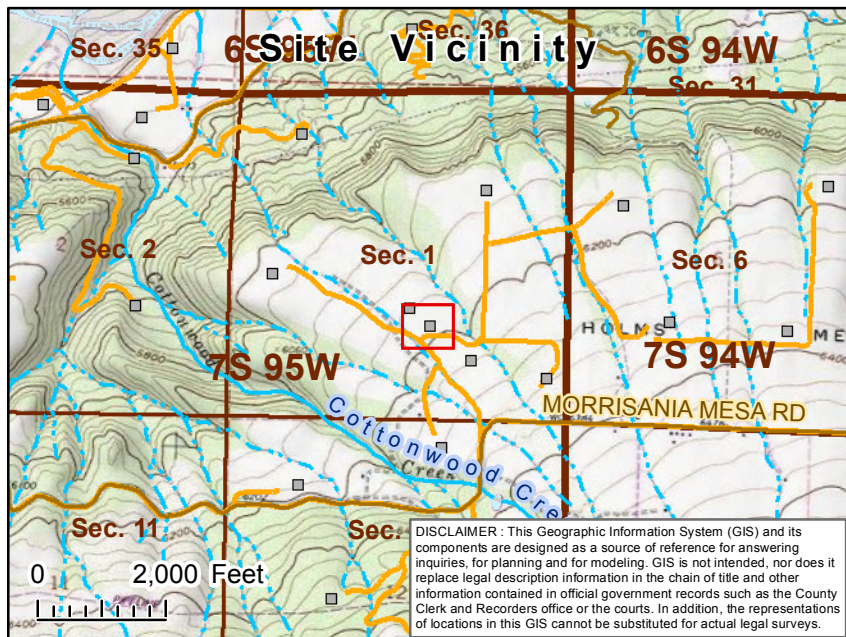
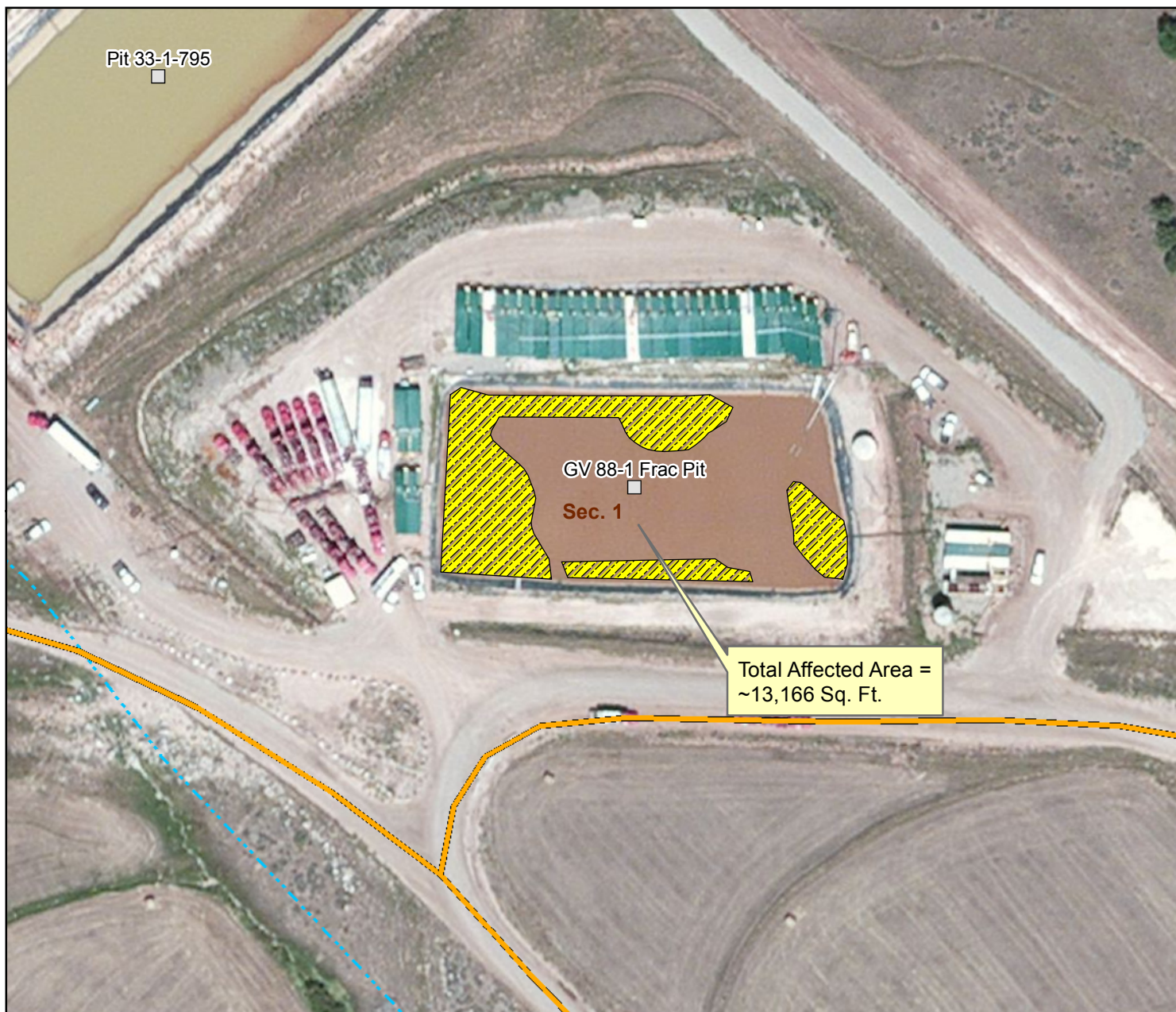
Describe immediate response (how stopped, contained and recovered): The impacts are limited to the underlying soil beneath the liner (See Attachment A). Based on initial investigation, all of the impacts are within the boundaries of the facility. None have migrated off-site. None of the fluids lost were recovered.
Describe any emergency pits constructed: None were constructed.
How was the extent of contamination determined? By field measurements and mapping with a Trimble GPS unit.
Further remediation activities proposed (attach separate sheet if needed): The impacted areas underneath the liner were remediated to levels below Table 910-1 standards. Confirmation samples collected from the impacted area meet Table 910-1 criteria for organic compounds. The remediated area will be backfilled to it's original grade. The pit will be relined to COGCC specifications as outlined in Rule 904 and placed back into service. The impacted soil from the remediated area will be treated on-site with bio-remediation product to levels below Table 910-1 standards.
Describe measures taken to prevent problem from reoccurring: Pit has been relined with an upgraded material which is more durable and less likely to fail over time.

**OTHER NOTIFICATIONS**

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

Date	Agency	Contact	Phone	Response
11/01/2011	COGCC	Chris Canfield	970-624-2497	Verbally Notified of the release @ 19:25 hrs

Spill/Release Tracking No: **2221268**



## Attachment A--Spill Location Map

Location: GV 88-1 Frac Pad  
Williams Production RMT

### Legend

#### PLSS

- Township
- Section

#### Transportation Features

- Highways
- Public Roads
- Williams Access Roads

#### Hydrographic Features

- Perennial Stream
- Intermittent Stream
- Ditch/Canal
- River

