

FORM  
19  
Rev 6/99

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  
1/23/2014

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>Caerus Piceance LLC</u>	OGCC Operator No: <u>10456</u>	Phone Numbers
Address: <u>120 Railroad Ave. Suite D</u>		No: <u>970-285-9606</u>
City: <u>Parachute</u>	State: <u>CO</u> Zip: <u>81635</u>	Fax: <u>970-285-9619</u>
Contact Person: <u>Ed Winters</u>		Email: <u>ewinters@caerusoilandgas.com</u>

DESCRIPTION OF SPILL OR RELEASE

Date of Incident: <u>1/20/2014</u>	Facility Name & No: <u>Puckett 22B-24D (COGCC #335455)</u>	County: <u>Garfield</u>
Type of Facility (well, tank battery, flow line, pit): <u>Salt water disposal well</u>		QtrQtr: <u>SWNW</u> Section: <u>24</u>
Well Name and Number: <u>Puckett 22B-24D</u>		Township: <u>6S</u> Range: <u>96W</u>
API Number: <u>05-045-12934</u>		Meridian: <u>6th</u>

Specify volume spilled and recovered (in bbls) for the following materials:

Oil spilled: \_\_\_\_\_ Oil recov'd: \_\_\_\_\_ Water spilled: 20 Water recov'd: 15 Other spilled: \_\_\_\_\_ Other recov'd: \_\_\_\_\_

Ground Water impacted? ☐ Yes ☒ No Surface Water impacted? ☐ Yes ☒ No

Contained within berm? ☒ Yes ☐ No Area and vertical extent of spill: 1692 sq ft, standing fluid

Current land use: Open Range Weather conditions: Clear, moderate temperature

Soil/geology description: Parachute-Irigul-Rhone association, 25 to 50% slopes

IF LESS THAN A MILE, report distance IN FEET to nearest ... Surface water: 880 wetlands: N/A buildings: N/A

Livestock: N/A Water wells: 4,690 Depth to shallowest ground water: Unk

Cause of spill (e.g. equipment failure, human error, etc.): Equipment failure Detailed description of the spill/release incident:

A 90° elbow on the 4" load line to the tank battery developed several small diameter holes do to corrosion due to a lack of a chemical treatment program prior to Jan 2012. This allowed the elbow to fail and release produced water into the lined, secondary containment during off-loading operations of vacuum trucks.

CORRECTIVE ACTION

**Describe immediate response (how stopped, contained and recovered):** All pumping activity was ceased and the area isolated until response crews could be on scene. Once the area inside the lined, secondary containment was secure, crews and a water truck were dispatched to the location. We were able to recover 15 bbls of the 20 bbls released. The balance of the released fluid is either trapped beneath snowpack and ice or froze before recovery.

**Describe any emergency pits constructed:** None were constructed.

**How was the extent of contamination determined?** By field screen measurements and mapping with a Trimble GPS unit.

**Further remediation activities proposed (attach separate sheet if needed):** This facility utilizes a spray-in type liner that is more robust than traditional poly liner systems. Therefore, this containment does not have ballast material. Due to the lack of ballast material, further remediation is not required. The tank battery is cleaned semi-annually and all fluids from that procedure will be collected and disposed of with accordance of COGCC rules. Caerus respectfully requests that this incident be closed as the remaining further action is routine housekeeping operations.

**Describe measures taken to prevent problem from reoccurring:** Daily, weekly and monthly inspections of all piping will be conducted as well as monthly integrity testing.

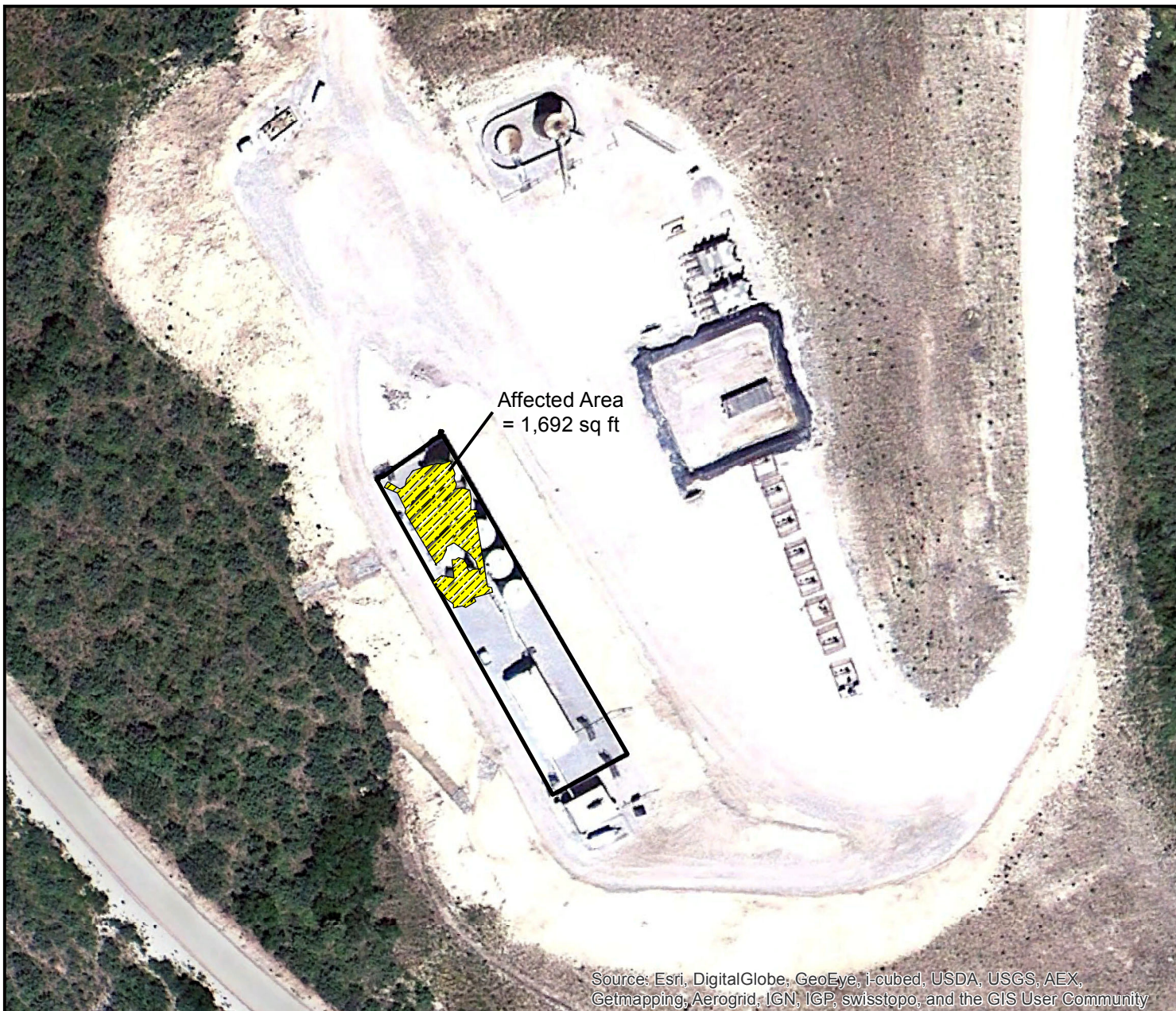
OTHER NOTIFICATIONS

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

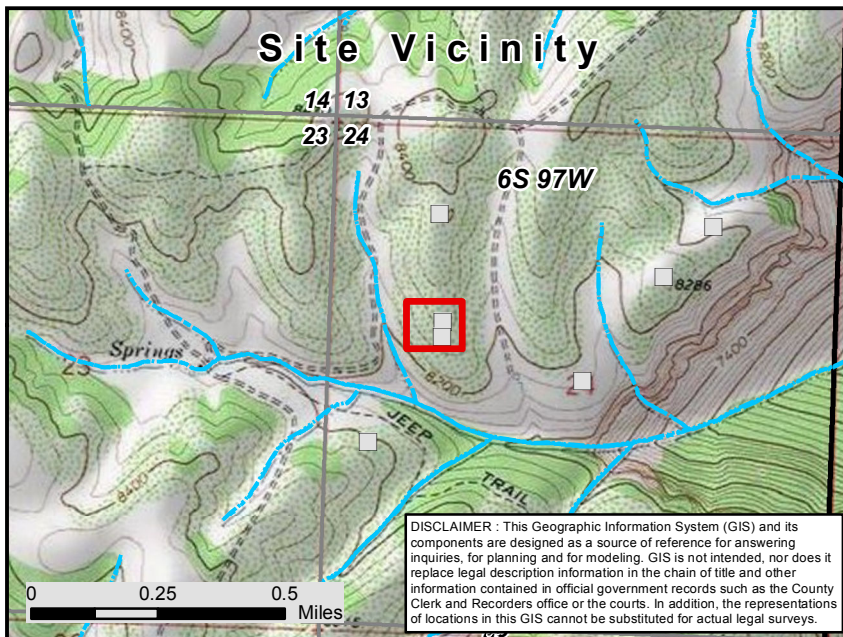
Date	Agency	Contact	Phone	Response
1/21/2014	COGCC	Carlos Lujan	970.625.2497	Notified via email and phone.
1/21/2014	Puckett Land Company	Ray Anderson		Notified by email.
1/22/2014	Garfield County	Kirby Winn		Notified by email.

Spill/Release Tracking No: 2147486





Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



**CAERUS**  
OIL AND GAS LLC

**Form 19 Map**

**Location: SWD Release**

39.509840 -108.174314  
T6S R97W Sec 24 SWNW

- |                           |                    |
|---------------------------|--------------------|
| ■ Caerus Pad              | □ Township & Range |
| — Perennial Stream        | □ Section          |
| - - - Intermittent Stream | ▨ Excavation Area  |
| — Ditch/Canal             |                    |
| — Roads                   |                    |



**HCSI**  
ENVIRONMENTAL CONSULTANTS  
COMPLIANCE SOLUTIONS, INC.

0 50 100 Feet

Date: 1/23/2014 bhall

Document Path: T:\Client\_Specific\2014\Caerus\Spills\SWD Release\Caerus SWD Release Form 19 Map 1-23-14.mxd