

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
6/6/2011

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>Petroleum Development Corporation</u>	OGCC Operator No: <u>69175</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@petd.com</u>

DESCRIPTION OF SPILL OR RELEASE

Date of Incident: <u>5/25/2011</u>	Facility Name & No: <u>PDC Parachute Creek 10 (COGCC #335578)</u>	County: <u>Garfield</u>
Type of Facility (well, tank battery, flow line, pit): <u>Well pad</u>		QtrQtr: <u>SWNW</u> Section: <u>4</u>
Well Name and Number: <u>Chevron 8F-5D</u>		Township: <u>6S</u> Range: <u>96W</u>
API Number: <u>05-045-11738</u>		Meridian: <u>6th</u>

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

Oil spilled: _____ Oil recov'd: _____ Water spilled: 35 Water recov'd: 10 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: ~ 855 sq. feet Depth unknown

Current land use: Open range Weather conditions: Clear, warm

Soil/geology description: Rock outcrop - Torriorthents Complex, very steep

IF LESS THAN A MILE, report distance IN FEET to nearest ... Surface water: 735' wetlands: None buildings: None

Livestock: None Water wells: 3,330' Depth to shallowest ground water: >40 feet

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

A rock fall which occurred to the west of the well pad caused the release. A boulder broke through the west side of the containment, glanced off the condensate tank and struck the partially buried produced water tank breaking the dump lines entering the tank. The broken dump lines were the source of the release.

CORRECTIVE ACTION

Describe immediate response (how stopped, contained and recovered): Upon discovery, the wells were immediately shut in. A vac truck was dispatched to the location and was able to recover 10 barrels of free liquid within the containment. All fluids associated with the release were contained within the steel containment structure.

Describe any emergency pits constructed: None

How was the extent of contamination determined? Visual confirmation and onsite field measurements.

Further remediation activities proposed (attach separate sheet if needed): Remediation options are pending based on the depth of contamination.

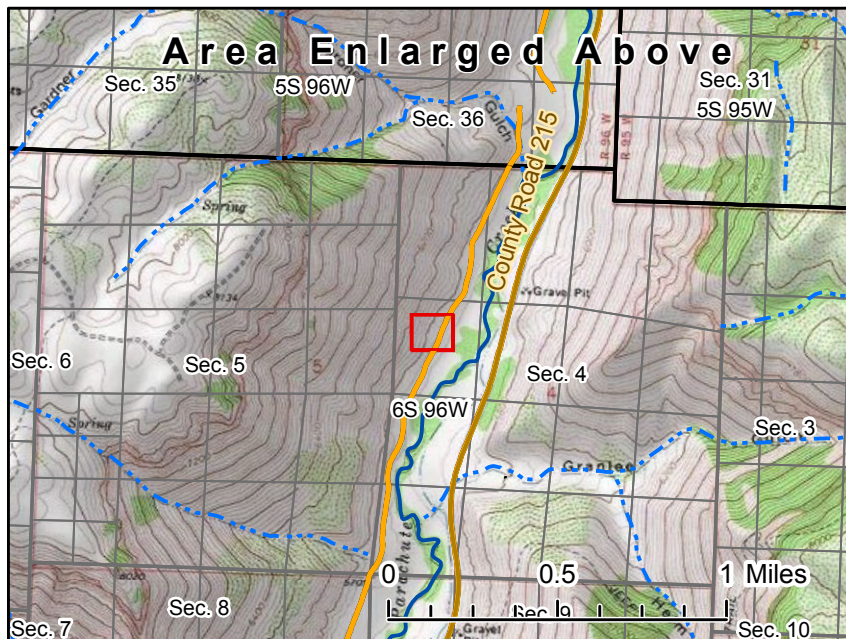
Describe measures taken to prevent problem from reoccurring: A barrier will be constructed on the west side of the well pad, along the hillside, to prevent rock falls from impacting equipment.

OTHER NOTIFICATIONS

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

Date	Agency	Contact	Phone	Response
5/25/2011	COGCC	Chris Canfield	970-625-2497	Verbal Notification of the release
5/25/2011	Land Owner (Chevron)	Craig Tysse		Site visit

Spill/Release Tracking No: 2214287



Attachment A--Spill Location Map
Location: Parachute Creek 10
Petroleum Development Corporation

Legend

- Well Head Location
- ▨ Affected Area
- Access Roads
- Public Roads

Hydrographic Features

- Perennial Stream
- - - Intermittent Stream

