

**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

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

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>1775 Sherman Street, Suite 3000</u> | No: <u>(303) 860-5800</u> |
| City: <u>Denver</u> State: <u>CO</u> Zip: <u>80203</u> | Fax: <u>(970) 860-5838</u> |
| Contact Person: <u>Randall Ferguson</u> | Email: <u>rferguson@petd.com</u> |

DESCRIPTION OF SPILL OR RELEASE

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|---|---|
| Date of Incident: <u>4/27/2010</u> Facility Name & No: <u>Law 34, 44-12</u> | County: <u>Weld</u> |
| Type of Facility (well, tank battery, flow line, pit): <u>Tank Battery</u> | QtrQtr: <u>SESE</u> Section: <u>12</u> |
| Well Name and Number: <u>Law 44-12</u> | Township: <u>5N</u> Range: <u>65W</u> |
| API Number: <u>05-123-14179</u> | Meridian: <u>6th</u> |
| Specify volume spilled and recovered (in bbls) for the following materials: | |
| Oil spilled: <u>Unk</u> Oil recov'd: <u>0</u> Water spilled: <u>0</u> Water recov'd: <u>0</u> Other spilled: <u>0</u> Other recov'd: <u>0</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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Area and vertical extent of spill: <u>approx. 30 ft</u> x <u>35 ft</u> |
| Current land use: <u>grassland</u> | Weather conditions: <u>Mid 50s</u> |
| Soil/geology description: <u>Altvan loam, 0 to 1 percent slopes</u> | |
| IF LESS THAN A MILE , report distance IN FEET to nearest ... Surface water: <u>1,010' N</u> wetlands: <u>NA</u> buildings: <u>250' S</u> | |
| Livestock: <u>unknown</u> Water wells: <u>850' W</u> Depth to shallowest ground water: <u>unknown</u> | |
| Cause of spill (e.g. equipment failure, human error, etc.): <u>Equipment failure</u> Detailed description of the spill/release incident: <u>A steel 2-inch condensate dumphline failure was discovered during pressure testing. The dumphline released condensate into the subsurface.</u> | |

CORRECTIVE ACTION

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| Describe immediate response (how stopped, contained and recovered): <u>PDC shut-in wells feeding the battery. Excavation was initiated to delineate impacts to the subsurface. Following excavation activities, PDC collected soil confirmation samples to document that the remaining soil was in compliance with COGCC Table 910-1 standards. See attached site map and analytical reports. Gorundwater was not encountered during excavation activities, which reached a depth of 18 feet below ground surface. PDC has replaced the failed dumpline and continues to operate the facility.</u> |
| Describe any emergency pits constructed: <u>NA</u> |
| How was the extent of contamination determined? <u>Excavation and confirmation soil sampling. See attached analytical report.</u> |
| Further remediation activities proposed (attach separate sheet if needed): <u>NONE - PDC contractors removed 470 cubic yards of impacted soil from the site and transported it the Waste Management Landfill in Ault, Colorado. Analytical results indicate that all soil impacts have been removed to below COGCC Table 910-1 standards. As a result, PDC is requesting a No Further Action determination for the site.</u> |
| Describe measures taken to prevent problem from reoccurring: <u>PDC will conduct periodic water vault and pipeline integrity testing.</u> |

OTHER NOTIFICATIONS

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

| Date | Agency | Contact | Phone | Response |
|-----------|--------|--------------|----------------|-------------------------------|
| 4/27/2010 | COGCC | John Axelson | (303) 637-7178 | Verbal and Email Notification |
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Spill/Release Tracking No: _____