

**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**  
**11/28/2012**

Spill report taken by:

FACILITY ID:

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/RELEASE REPORT**

**OPERATOR INFORMATION**

Name of Operator: <u>Noble Energy</u> OGCC Operator No: <u>100322</u>	Phone Numbers
Address: <u>1625 Broadway Suite 2200</u>	No: <u>(720) 587-2026</u>
City: <u>Denver</u> State: <u>CO</u> Zip: <u>80202</u>	Fax: <u>(303) 228-4286</u>
Contact Person: <u>Jacob Evans</u>	Email: <u>jevans@nobleenergyinc.com</u>

**DESCRIPTION OF SPILL OR RELEASE**

Date of Incident: <u>11/21/2012</u> Facility Name & No: <u>SGV 7N Pad #334127</u>	County: <u>Garfield</u>
Type of Facility (well, tank battery, flow line, pit): <u>Tank Battery</u>	QtrQtr: <u>SWSW</u> Section: <u>7</u>
Well Name and Number: <u>M Dutton # 7-24C</u>	Township: <u>8S</u> Range: <u>95W</u>
API Number: <u>05-045-14894</u>	Meridian: <u>6th</u>
Specify volume spilled and recovered (in bbls) for the following materials:	
Oil spilled: <u>NA</u> Oil recov'd: <u>NA</u> Water spilled: <u>10</u> Water recov'd: <u>NA</u> Other spilled: <u>NA</u> Other recov'd: <u>NA</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>26' N to S x 15' E to W</u> x <u>6' bgs</u>
Current land use: <u>Non-irrigated rangeland</u>	Weather conditions: <u>Clear, cool</u>
Soil/geology description: <u>Ildefonso stony loam, 25 to 45 percent slopes</u>	
<b>IF LESS THAN A MILE</b> , report distance <b>IN FEET</b> to nearest ... Surface water: <u>116 N</u> Wetlands: <u>Unknown</u> Buildings: <u>2,565 SW</u>	
Livestock: <u>Unknown</u> Water wells: <u>3,166 NW</u> Depth to shallowest ground water: <u>~40 to 60</u>	
Cause of spill (e.g. equipment failure, human error, etc.): <u>Equipment Failure</u> Detailed description of the spill/release incident:	
A leak in the water dump line from the separators to the tanks caused approximately 10 bbls of produced water to be released to the subsurface. The leak was discovered when produced water surfaced on the pad between the well heads and tank battery.	

**CORRECTIVE ACTION**

Describe immediate response (how stopped, contained and recovered):  
The wellheads and separators were shut in. A Noble contractor excavated soil surrounding the dump line to determine the location of the leak. Once the location of the leak was determined, impacted soil was excavated from the release location and placed within a lined berm. The leaking dump line was repaired in the open excavation.

Describe any emergency pits constructed: NA

How was the extent of contamination determined? Confirmation soil samples will be collected from the sidewalls of the excavation.

Further remediation activities proposed (attach separate sheet if needed): On 11/26/12 the COGCC granted relief from Table 910-1 (Email from Chris Canfield attached) to reduce the sampling analyte list to TPH, EC and pH. Once soil analyses for samples collected from both the excavation and land farm are in compliance with Table 910-1 concentration levels, a no further action request will be submitted to the COGCC via a Form 4 Sundry Notice.

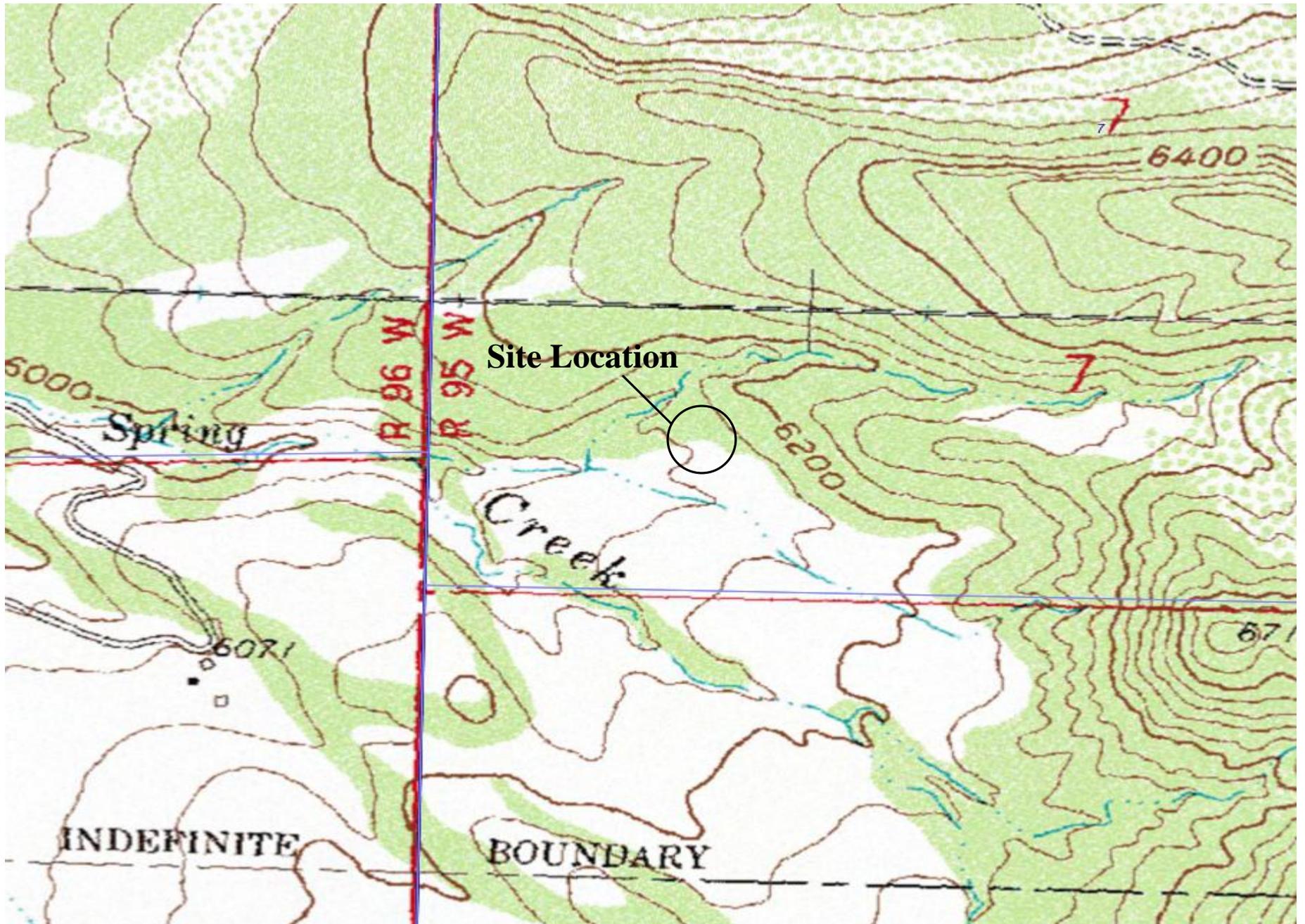
Describe measures taken to prevent problem from reoccurring: A chemical contractor is currently evaluating the use of corrosion inhibitors on dump lines and flow lines.

**OTHER NOTIFICATIONS**

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

Date	Agency	Contact	Phone	Response
11/28/2012	Landowner	Linda Dixon	On file w/ Noble	Landowner notified of release and mitigation
11/28/2012	Landowner	Dave Dutton	On file w/ Noble	Landowner notified of release and mitigation

# Noble Energy – 7N Pad



# Noble Energy - 7N Pad





Re: 7N Pad (Facility ID#334127)

Canfield, Chris

to:

AWeinberg

11/26/2012 04:59 PM

Cc:

RBruner, Alex Fischer

Hide Details

From: "Canfield, Chris" <chris.canfield@state.co.us>

To: AWeinberg@nobleenergyinc.com

Cc: RBruner@nobleenergyinc.com, Alex Fischer <Alex.Fischer@state.co.us>

History: This message has been replied to.

1 Attachment



image001.jpg

Asher,

I have reviewed and approve of your request for a reduced list of analytical parameters to be used in investigating the subject release. Please attach a copy of this e-mail to the Form 19 you'll be submitting.

Thanks,

Chris

Chris Canfield, P.G.

Environmental Protection Specialist, Northwest Region

**State of Colorado Oil & Gas Conservation Commission**

707 Wapiti Court, Suite 204

Rifle, CO 81650

970-625-2497 Office

970-216-6832 Cellular

[Chris.Canfield@state.co.us](mailto:Chris.Canfield@state.co.us)



On Sun, Nov 25, 2012 at 3:11 PM, <[AWeinberg@nobleenergyinc.com](mailto:AWeinberg@nobleenergyinc.com)> wrote:

Chris,

On Wednesday (11/21) of last week we discovered a dump line leaking produced water between the separators and the tanks at our 7N pad (facility #334127). Based on impacted soil removed during emergency response activities, the spill volume is estimated to be 10 bbls. Sometime this week we would like to move forward with determining the extent of impact and collecting soil samples for analysis. Since the release was produced water, we would like to request relief from COGCC Table 910-1 to reduce the sampling analyte list to TPH, EC and pH. Based on the results of the analysis, if TPH concentrations exceed the Table 910-1 concentration level both BTEX and or PAHs will be analyzed as follow up. If EC levels for soil samples collected from the open excavation exceed the Table 910-1 concentration level or 2x the background level, SAR will be analyzed.

If you could please get back to me as soon as feasible on whether or not you approve our reduced list of sampling analytes. Please let me know if you have any questions or require additional information.

I hope you had a good Thanksgiving. Thanks,

Asher Weinberg  
EHS Coordinator  
1625 Broadway Suite 2200  
Denver, Colorado 80202  
Direct: 720.587.2198  
Cell: 970.573.8946



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