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October 18, 2012

Mr. Steve Lindblom
Department Of Natural Resources
Oil & Gas Conservation Commission
1120 Lincoln St., Suite 801
Denver CO 80203-2136

RE: Form 19
Keller 20-2 Tank Battery
API 05-123-16606
Facility#328908
NWNE Sec. 20, T2N R64W
Weld County, Colorado

Dear Mr. Lindblom:

Please find attached a Form 19 for the Keller 20-2 Tank Battery, which includes a request for a reduced Table 9:10 sampling plan due to the type of spill involving condensate and produced water.

Noble Energy Inc. would like to claim business confidentiality protection for the information submitted in this letter, the supporting materials attached and all previous and subsequent correspondence related to this matter. Please contact the Noble Energy Environmental Department at (720)587-2026 if you have any questions or require additional information.

Sincerely,

A handwritten signature in black ink that reads 'Jacob Evans'.

Jacob Evans
Senior Environmental Specialist

Attachments



02230897

FORM
19
Rev 6/99State of Colorado
Oil and Gas Conservation Commission

FOR OGCC USE ONLY

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303)894-2100 Fax:(303)894-2109

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 Workplan (Form 27) when requested by the Director.

Spill report taken by:

FACILITY ID:

OPERATOR INFORMATION

Name of Operator: <u>Noble Energy, Inc.</u> OGCC Operator No: <u>10120</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>	E-Mail: <u>jevans@nobleenergyinc.com</u>

DESCRIPTION OF SPILL OR RELEASE

Date of Incident: <u>10/16/2012</u> Facility Name & No.: <u>Keller 328908</u>	County: <u>Weld</u>
Type of Facility (well, tank battery, flow line, pit): <u>Tank Battery</u>	QtrQtr: <u>NWNE</u> Section: <u>20</u>
Well Name and Number: <u>Keller 20-2 (well related to facility where spill occurred)</u>	Township: <u>2N</u> Range: <u>64W</u>
API Number: <small>05-123-16505 for Keller 20-2 well head facility location number 328908</small>	Meridian: <u>6PM</u>
Specify volume spilled and recovered (in bbls) for the following materials:	
Oil spilled: <u>TBD</u> Oil recov'd: <u>0</u> Water spilled: <u>TBD</u> Water recov'd: <u>0</u> Other spilled: <u>NA</u> Other recov'd: <u>NA</u>	
Ground Water impacted? <input checked="" type="checkbox"/> Yes <input 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>TBD</u> x
Current land use: <u>Agriculture</u>	Weather conditions: <u>Clear and Warm</u>
Soil/geology description: <u>Colby Loam 1-3% slopes</u>	
IF LESS THAN A MILE, report distance IN FEET to nearest.... Surface water: <u>380' E</u> wetlands: <u>255' E</u> buildings: <u>750' W</u>	
Livestock: <u>NA</u> water wells: <u>560NW</u> Depth to shallowest ground water: <u>6'</u>	
Cause of spill (e.g., equipment failure, human error, etc.): <u>Equipment Failure</u> Detailed description of the spill/release incident: <u>Roustabout crew discovered impact to soil and groundwater during a battery upgrade</u>	

CORRECTIVE ACTION

Describe immediate response (how stopped, contained and recovered):
All production was stopped prior to work being performed at the tank battery

Describe any emergency pits constructed:
NA

How was the extent of contamination determined:
A future site assessment will be conducted using a direct push geoprobe to delineate groundwater and soil impacts. Soil and groundwater samples will be collected in order to define the scope and size of the soil and groundwater plume

Further remediation activities proposed (attach separate sheet if needed):
Future remediation activities will be proposed following the site assessment; Noble requests a reduced table 9-10 sampling plan, being a condensate and produced water spill, Noble proposes sampling TPH-DRO, TPH-GRO, Benzene, Ethylbenzene, Toluene, Total Xylenes (BTEX) at the highest PID reading in soil and BTEX in all groundwater. Noble will also assess inorganics at the source spill point due to the produced water spill; one sample will be collected for EC, pH, and SAR from 0-3 feet below ground surface at the source point

Describe measures taken to prevent problem from reoccurring:
New production equipment will be installed during battery upgrade.

OTHER NOTIFICATIONS

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

Date	Agency	Contact	Phone	Response
10/17/2012	Noble Cons/Production	Noble Land Department	970-304-5000	land department to contact land owner
10/17/2012	COGCC	Steve Lindblom	303-894-2100 ext.5114	Jacob Evans notified Steve by phone and email about spill
10/18/2012	COGCC	Steve Lindblom		

Spill/Release Tracking No: 2230897

Keller 20-2

