

STATE OF  
COLORADO

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Lujan - DNR, Carlos &lt;carlos.lujan@state.co.us&gt;

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## A27 release update

1 message

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**Middleton, Brett A.** <Brett.Middleton@encana.com>

Tue, Jul 5, 2016 at 5:10 PM

To: "Lujan - DNR, Carlos" &lt;carlos.lujan@state.co.us&gt;

Cc: "Rider, Lindsey M." &lt;Lindsey.Rider@encana.com&gt;, "Kasten, Matt" &lt;Matthew.Kasten@encana.com&gt;

The following represents the status of the A27 Discharge Line Release as of July 5, 2016.

- 22 days since the condensate-impacted spring water was discovered. Spring continues to flow with evidence of oil
- Regulatory
  - Safety and exposure assessment of various tasks ongoing
- Media
  - No media interest to date
- Production
  - Nothing new to report
- Impacted surface water treatment plan
  - 12" poly line constructed and placed in for purposes of conveying water from point down gradient of impacted spring to road crossing where it is being sent to an O/W separator
  - Separator operating effectively and capturing 8 – 10 bbls/day. Further refinement is being discussed
  - Total oil collection to date ~ 110 bbls. Updated volume release to be included in COGCC sundry submittal
  - Influent / Effluent sample to be collected today for analysis to determine the need for additional treatment to address VOCs out of O/W separator
- Construction
  - Pond head gate to be replaced/repared after pond skimming is no longer required
  - Improvements to impacted water collection system being evaluated to minimize leakage and maximize life of liner system used to capture impacted spring water and convey to flex line
- Ecological Assessment
  - 11 borings / temporary monitoring wells installed. Additional borings are likely to be necessary
  - Associated water and soil samples sent to ESC Labs; results expected throughout the week
  - Survey of water wells and other key locations to occur this week
- Surface Land
  - Johnson –voiced satisfaction with Encana progress.
  - Bishop – Encana to provide analytical results of pond effluent which ultimately makes its course to Bishop property

- Analytical result from groundwater samples collected from three water wells have been summarized and presented to Oldland Brothers Inc. (c/o Jerry Oldland)

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