

STATE OF
COLORADO

Lujan - DNR, Carlos <carlos.lujan@state.co.us>

spill update

1 message

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Tue, Jun 28, 2016 at 10:08 AM

To: "Lujan - DNR, Carlos" <carlos.lujan@state.co.us>

Cc: "Rider, Lindsey M." <Lindsey.Rider@encana.com>, "Kasten, Matt" <Matthew.Kasten@encana.com>

The following represents the status of the A27 Pump Discharge Line Release as of June 28th, 10:00 a.m.

- 15 days since the condensate-impacted spring water was discovered. Spring continues to flow with evidence of impact
- Regulatory
 - Working with COGCC daily calls to Carlos Lujan
 - Treatment plan following requirements specified by Army Corps. of Engineers in their Nationwide Permit #20 'Response Operations for Oil or Hazardous Substances'
 - CDPHE receiving submittals of COGCC approved forms
 - A Supplemental Form 19 - approved
 - Form 27 submitted 6/28/16 – under review
- Media
 - No media interest to date
- Production
 - M23 well (100 MCF/day) still shut in and A27 pump discharge line drained and isolated
- Leaking line
 - Pin-hole leak found in A27 pump discharge line at high angle point coming off ridge line ~ 400' from A27 CDP
 - Plan is to place temporary plug and pressure line with gas to assess whether additional failure points in the line exist
- Impacted surface water treatment plan
 - Johnson stock pond continues to act as collection point for skimming oil off of spring water
 - 12" poly line to be constructed for purposes of conveying water from point of release to designated treatment area (~ 2,500') where it will be processed through an oil/water separator and returned to stream bed
 - The need for additional treatment (e.g. activated carbon, aeration) to address VOCs is uncertain at this point and will be determined following assessment of O/W Separator
 - Multiple samples of spring flow have been taken from initial point of release moving down the stream bed. Information will be used in refining treatment plan
 - Expectation that collection system and O/W Separator system will be functional by Thursday 6/30/16

- Construction
 - Weir has been set up just prior to Johnson pond. Water flowing at ~114 gpm
 - Pad for water treatment system has been constructed
 - Temporary roadway to pad for water treatment is in place
 - ~1,500' of poly line (for impacted surface water conveyance) has been constructed with additional 1,000' to go
 - O/W Separator - delivered
- Ecological Assessment
 - Drill rig to be mobilized today for construction of ~ 11 borings and collection of soil and water samples for analysis
 - Plan anticipates 3 borings constructed per day
 - Information will be used in assessing likely transport mechanism of condensate release from leaking line to the point where condensate surfaces at spring
- Surface Land
 - A surface use agreement has been negotiated and executed by Johnson that allows for investigation and water collection & treatment activities that will occur on his property
 - Continued discussions with downstream landowner (Bishop)
 - No impact to groundwater well
 - No impacts to spring supplying drinking water to cabin

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