

11/01/2016**A27 Pipeline Release****(Form 19 – Spill/Release Point: 446199)****(Form 19 Document Number: 401064094 and Form 19 Supplemental: 401068217)****(Form 27: Remediation Number: 9748)****(COGCC NOAV Doc# 401105510 – “Corrective Action - Operator shall submit Supplemental Form 27 progress reports on a monthly basis due the first business day of each month beginning October 3, 2016 for one year or until REM# 9748 has been closed.”)**

The following represents the status of the A27 Line Event as of November 1, 2016.

- Event:
 - ~ 20 weeks since the A27 condition was discovered.
 - Water continues to flow from the seep (~ 25 gpm +/-)
 - Condensate recovery is declining and has diminished from 4-8 bbls/day to 1-3 bbl/day
 - Condensate recovery to date: ~881 bbls
- Regulatory:
 - Hunter Ridge Energy Services, LLC (HRES) submitted an Answer to the NOAV Doc# 401105510 on October 28, 2016. The Answer included proof of membership in Colorado 811 and a plan for avoiding similar events in the future.
 - A Supplemental Site Assessment report addressing investigation and remediation activities performed to date as well as a detailed schedule of next steps was filed with the COGCC on October 27, 2016, the day before the Answer.
 - Encana, on behalf of HRES, continues to work with and provide project information to cooperating agencies, including Colorado Department of Public Health and the Environment (CDPHE), Colorado Division of Water Resources, Garfield and Rio Blanco Counties.
- Production:
 - A27 pipeline was isolated and removed from service.
 - The relevant section of pipe is being analyzed as to causal factors associated with the failure.
- Water Treatment Plan:
 - The oil water separator system is operating effectively.
 - Surface water discharge from the stock pond has been eliminated.
 - Due to the effectiveness of the existing water collection/treatment and condensate recovery system and the noted reduction in condensate flow from the seep, stock pond skimming is now being performed on an as needed basis.
- Construction:
 - Engineering and Operations are developing an alternative condensate recovery and water collection and disposal system (operational within 60 days) that will allow for year-round operation and the elimination of treated water discharge to the drainage area.
- Ecological Assessment:
 - Phase 1 Subsurface Investigation
 - 11 borings / temporary monitoring wells installed, sampled and surveyed. Completed 7-1-2016
 - Phase 2 Subsurface Investigation
 - 14 borings / temporary monitoring wells installed, sampled and surveyed. Completed 8-11-2016
 - Phase 3 Subsurface Investigation
 - 20 borings / temporary monitoring wells installed, sampled and surveyed. Completed 10-28-2016
 - Slug testing is scheduled for the week of 11-1-2016.
- Surface Land:
 - Communication with affected landowners is on-going and remains positive.