

M23 Well Pad (Location ID 335680) and M23 Well (API No. 05-045-15497)

Spill # 446199

NOAV 401105510

1. List and describe the equipment at the M23 Well Pad. Provide a figure illustrating the equipment layout on the M23 Well Pad. Has any equipment been added or removed since June 14, 2016?
2. Provide a figure illustrating the locations of pipelines coming onto and leaving the M23 Well Pad. Provide a description of these pipelines including size, material construction, intended use, actual use, current status (whether active or shut-in) and status (whether active or shut-in) on June 14, 2016.
3. Was the M23 Well Pad designed to accommodate initial separation and metering of gas or liquids?
4. Did initial separation and metering of gas or liquids occur at the M23 Well Pad on June 14, 2016?
5. Where was the produced water from the M23 Well disposed of from November 2015 to present?
6. Where does gas processing occur for gas produced at the M23 Well?
7. Was the M23 Well shut-in on June 14, 2016?

6" Liquids Line

8. Was the 6" Liquids Line primarily designed to convey water or condensate?
9. What liquids does the 6" Liquids Line typically convey to the 12" Condensate Line? If a combination of liquids, describe the typical proportions of the different liquids. Please provide a process description that supports this statement.
10. If produced water conveyed from the 6" Liquids Line to the 12" Condensate Line, where is it separated from the condensate?
11. What liquids did the 6" Liquids Line convey from the A27 CDP to the 12" Condensate Line on June 14, 2016?
12. What type of corrosion protection program did HRES have in place for the 6" Liquids Line on June 14, 2016?

A27 CDP

13. List and describe the equipment at the A27 CDP. Provide a figure illustrating the equipment layout at the A27 CDP. Has any equipment been added or removed since June 14, 2016?
14. Provide a figure illustrating the locations of pipelines coming onto and leaving the A27 CDP. Provide a description of these pipelines including size, material construction, intended use, actual use, current status (whether active or shut-in) and status (whether active or shut-in) on June 14, 2016.

15. What was the A27 CDP designed for? When was it built?
16. What was the A27 CDP used for on June 14, 2016?
17. Does production separation, dehydration, or purification occur at the A27 CDP?
18. Did production separation, dehydration, or purification occur at the A27 CDP on June 14, 2016?
19. Does the A27 CDP meet the definition of Oil and Gas Facility?

N22 Well Pad (Location ID 423064)

20. Do the wells on the N22 Well Pad produce to the K22 CDP?
21. If so, list and describe the equipment at the N22 Well Pad. Provide a figure illustrating the equipment layout at the N22 Well Pad. Has any equipment been added or removed since June 14, 2016? Is the equipment consistent with that proposed in the approved Form 2A for this Location?
22. Provide a figure illustrating the locations of pipelines coming onto and leaving the N22 Well Pad. Provide a description of these pipelines including size, material construction, intended use, actual use, current status (whether active or shut-in) and status (whether active or shut-in) on June 14, 2016.
23. Where is produced water from the wells on the N22 Well Pad treated or disposed?
24. Where does gas processing occur for the gas produced from the wells at the N22 Well Pad?

K22 CDP

25. List and describe the equipment at the K22 CDP. Provide a figure illustrating the equipment layout at the K22 CDP. Has any equipment been added or removed since June 14, 2016?
26. Provide a figure illustrating the locations of pipelines coming onto and leaving the K22 CDP. Provide a description of these pipelines including size, material construction, intended use, actual use, current status (whether active or shut-in) and status (whether active or shut-in) on June 14, 2016.
27. What was the K22 CDP designed for? When was it built?
28. What was the K22 CDP used for on June 14, 2016?
29. Does production separation, dehydration, or purification occur at the K22 CDP?
30. Is it typical for the K22 CDP to produce, process, or treat the amount of condensate that was released from the 6" Liquids Line?

31. Wells in this area on average produce more produced water than condensate. Please provide a process description that supports HRES statements that the 12" Condensate Line primarily carries condensate.
32. Has HRES confirmed that the Release was solely of condensate?
33. Does the K22 CDP meet the definition of Oil and Gas Facility?

Compressor Stations

34. List and describe the equipment at the Story Gulch Compressor Station. Provide a figure illustrating the equipment layout at the Story Gulch Compressor Station. Has any equipment been added or removed since June 14, 2016?
35. Provide a figure illustrating the locations of pipelines coming onto and leaving the Story Gulch Compressor Station. Provide a description of these pipelines including size, material construction, intended use, actual use, current status (whether active or shut-in) and status (whether active or shut-in) on June 14, 2016.
36. What processes occur at the Story Gulch Compressor Station?
37. Does production separation, dehydration, or purification occur at the Story Gulch Compressor Station?
38. List and describe the equipment at the Encana Middle Fork Compressor Station. Provide a figure illustrating the equipment layout at the Encana Middle Fork Compressor Station. Has any equipment been added or removed since June 14, 2016?
39. Provide a figure illustrating the locations of pipelines coming onto and leaving the Encana Middle Fork Compressor Station. Provide a description of these pipelines including size, material construction, intended use, actual use, current status (whether active or shut-in) and status (whether active or shut-in) on June 14, 2016.
40. What processes occur at the Encana Middle Fork Compressor Station?
41. Does production separation, dehydration, or purification occur at the Encana Middle Fork Compressor Station?