


Report of Undesirable Event

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|---|----------|----------------------------|------------------------|
| 1. Operator: Natural Soda LLC | | Field Name: N/A | |
| 2. IID NO (Lease): NSI-COC-0118327 | | | |
| 3. Date and Time of Occurrence: September 5, 2019 2:30 pm | | | |
| 4. Date and Time Reported to BLM: September 6, 2019 11:00 am | | | |
| 5. Reported By: Kirk Daehling | | Phone Number: 970-456-1268 | |
| 6. Person in Charge: Kirk Daehling | | Phone Number: 970-456-1268 | |
| 7. Location: County Rio Blanco | State CO | T. 1S | R. 98W Sec. 26 Qtr Qtr |
| 8. Surface Ownership (Federal, Fee, Indian, State): Federal Nearest Town or Landmark: Meeker | | | |
| 9. Well or Facility ID: 15H well | | | |
| 10. Type of Event (see instructions): Brine (Water) Spill | | | |
| 11. Cause of, and Extent of Event: Surface piping modification for 15H-R well. When flange was broken open, fluid had unexpectedly leaked past a closed valve resulting in a spill on the edge of the pad which flowed into a storm water catchment area just off the pad. | | | |
| 12. Volume Discharged or Consumed: | Oil | Water 5 bbls | Gas |
| Volume Recovered: | Oil | Water 4 bbls | Gas |
| Volume Lost: | Oil | Water 1 bbl | Gas |
| 13. Time Required to Control Event: 10 minutes | | | |
| 14. Action Taken to Control Event: Flow line was reconnected | | | |
| 15. Description of Potential/Resultant Damage and Cause/Extents of Personal Injuries: There were no injuries in this event. All brine was contained in the storm water catchment basin approximaely 15 feet from the edge of the pad. | | | |
| 16. Clean up Procedures and Dates: A portable sump pump was used to pump out the catchment into a 250 gallon spill tote. This fluid was disposed of in Natural Soda's waste pond. Work was completed on September 6, 2019. | | | |
| 17. Action Taken to Prevent Recurrence/Initiate or Update Contingency Planning Procedure will be modified to anticipate fluid and establish proper drainage directly into the tote prior to opening a flange in this area. | | | |
| 18. General Remarks: Photos of the spill area following pump out of the spilled brine are attached. | | | |
| 19. Other Federal, State, and Local Agencies Notified: CO DRMS - Amy Yeldell, amy.yeldell@state.co.us | | | |
| 20. Signature:  | | Date: 9-6-2019 | |

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BLM USE ONLY

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| A. Field Office: | | |
| | | |
| D. Site Inspected By: | | Date: |
| E. FY (PRIORITY YEAR): _____ | | |
| F. INSPECTION TYPE: | | G. ACTIVITY CODE |
| H. NO. TRIPS: | INSPECTION HRS: | OFFICE HRS: |

Leak Event on September 5, 2019. Spill contained in storm water catchment. Roughly 200 GPM was pumped out and recovered.



This picture shows that the spill did not “over-top” the catchment area.

