Ranger 40

**LJU #45** 

September 23, 2011

HOBBS OCD

SEP 2 7 2011

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## **Closure Report**

For this site the flowline feeding injection #45 blew out south of pad in pasture area, area was scraped down 6-8 inches and hauled off to Sundance for disposal. Site was sampled and field chloride analysis was done on site. Initial sampling showed site to be above legal limits for chlorides that was established for this site through Geoffry Lecking at OCD. We were instructed to use 1000 as limit on chlorides due to water being at 175' deep, so trench sampling was done to establish depth to clean. On east side of flowline site was under 1000 at 2ft. and on west side of line site didn't clean up until 7-8ft. Ranger 40 proposed to excavate site to a depth of 2ft. on both sides of line and put a 20 mil plastic liner on west side of flowline and then backfill using clean topsoil, closure plan was approved by Geoffry Lecking at OCD. Crew then went to site and excavated down to 2' and lined west side of line with 20mil plastic and used clean backfill from landowner pit to backfill both sides of line and area will be reseeded using BLM #2. Total yards hauled to Sundance for disposal was 375 yards and 400 yards of clean topsoil was hauled to site to use as backfill.

**Parker Energy** 

**Environmental Supervisor** 

Yacob Melancon

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