



Orphan Well  
Association

## Vermilion Well Re-Entry & Repair Project Community Update

November 24, 2015

Over the summer and early fall, the Orphan Well Association (OWA) continued to monitor the results of the Re-Entry and Repair project in the Brennan sub-division. While the levels detected have fluctuated, methane is still leaking from the area immediately around the wellbore.

As always, public safety is a priority for the OWA. The concentrations of methane leaking from the well do not currently present a risk to public safety, but are being closely monitored.

The OWA and Alberta Energy Regulator (AER) have reviewed the results of the monitoring to date and feel additional technical data is needed in order to determine the appropriate next steps.

This additional data will be collected using a process called “logging”. Logging is performed by lowering a package of instruments, called wireline logging tools, into the wellbore. The instruments record and transmit information about the condition of the wellbore and surrounding rock formation.

The OWA wants to minimize the impact on the surrounding residents during the data collection operations. Proposed plans call for the logging operations to be conducted **Thursday, December 3, starting after 9 am.**

Two vehicles will be required to conduct the logging operations; one of which will be the small crane that lowers the wireline logging tools. There will be approximately six staff at the site to operate and monitor the equipment.

One of the logging tools contains radioactive material, so signage related to this will be posted on site. There should be no detectable increase in radiation levels other than immediately around the equipment. Only necessary personnel will be on the site when the logging tools are going in or out of the wellbore. Radiation levels for these personnel would be similar to a dental x-ray and will be monitored. The logging operations will meet all Federal and Provincial safety standards.

All efforts will be made to have the operations completed during daylight hours. However, to get the best data logging needs to take place when the area is fairly quiet. If the data collected during the day is not sufficient, operations may need to resume in the evening. During this time a diesel engine will remain running and lights will be focused on the well head. Operations are scheduled to be completed by 11 pm.

**THANK YOU!** – The OWA wants to thank residents of the Brennan community, and staff and officials of the Town of Vermilion for their patience during this project.

**Questions?** – The OWA is committed to on-going communication with the Town of Vermilion and members of the local community. If you have questions or concerns about this project, please contact Pat Payne, Manager of the Orphan Well Association (403.297.6416).