



**Orphan Well
Association**

Notice No. 7

Orphan Well Association
Operations in City of Calgary

September 26, 2017

Lexin Orphan Operations

00/11-24-022-29W4/0

Monday, September 25, 2017 - A cement bond log was run from the cement retainer to above the sour zone top to evaluate the cement quality behind the casing to provide additional information for cementing the sour zone. Tubing was run into the cement retainer and the cement squeeze operation to abandon the sour zone was completed.

Tuesday, September 26, 2017 - The casing was pressure tested above the cement plug to 7 MPa and a cement bond log was run above the cement inside the casing to evaluate the cement quality outside the casing.

PLANS – Review cement bond log to verify the porous intervals that require remedial cementing for groundwater protection before removing the well head and lowering the casing stub (surface abandonment).



00/10-13-022-29W4/0

Tuesday, September 26, 2017 - The sub surface valve (downhole safety valve) was opened and fresh water and methanol was pumped down the tubing to prevent any gas from the well from coming to surface. This is known as killing the well. The well was killed and the sub-surface safety valve was removed and the tubing blanking plug was installed.

PLANS – When the tubing plug is set, the tubing will be pressure tested.