

# Alberta Surface Rights Federation

## Addendums

### Geophysical Special Conditions Addendum

#### Schedule B

- 1.) The Grantee Shall conduct a water well test and a water analysis test on \_\_\_\_\_ - th. The test shall include pre-static level, draw down level, flow rate, recovery time and water quality analysis. The testing and analysis shall be carried out by a laboratory that is accredited by the Canadian Association of Environmental Analytical Laboratories. The test and analysis shall include Total Dissolved Solids, Total Hardness, Alkalinity, Ph, Chlorides, Sulfates, Nitrates, Nitrites, and Sodium. Tests and analysis shall also include the amounts of total extractable hydrocarbons, plus all metals including Arsenic, Iron, Boron, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Manganese, Zinc and/or any other heavy metals which may be prevalent. A, BTEX test for Benzene, Ethyl Benzene, Xylenes plus a test for Total and Faecal Coliforms shall also be conducted. These tests shall be done Thirty (30) Days prior to drilling and approximately Thirty (30) days after drilling and blasting, and a further tests as maybe requested by Grantor. All these tests and analysis shall be at the expense of the Grantee.
- 2.) The Grantee agrees that if any water contamination occurs from its activities it shall use all resources necessary to immediately rectify the problem and to compensate the Grantor and/or occupant for all costs associated with providing sufficient potable water to the Grantor and/or moving dwellings and facilities and/or re-establish new permanent facilities and/or shall pay an adequate cash settlement as requested by the Grantor.
- 3.) The Grantee shall also have San-Dee Water Well Evaluations Ltd (1-866-626-2788) conduct a gas-water test prior to and after drilling and blasting of the exploration activities. These tests shall be at the expense of the Grantee.
- 4.) (additions to # 30)-The exploration company shall haul for life all water that is needed for the Grantor's needs now and/or if Grantor's operation is expanded in the future with all costs be at the expense of the Grantee including all costs for some one who does the dowsing for water, if water well can not be restored.
- 5.) All water used for drilling operations shall be drinking water quality and/or treated water, so that the landowners wells and/or surrounding neighboring wells are not contaminated by water used from rivers, sloughs, creeks, dugouts, or other sources that may be contaminated.
- 6.) Other.

**GRANTEE** \_\_\_\_\_  
and or agent of the Grantee.

**GRANTOR** \_\_\_\_\_  
and or agent of the Grantor or Grantors.

**GRANTEE** \_\_\_\_\_  
Please print name.

**GRANTOR(S)** \_\_\_\_\_  
Please print name(s).