

Tundra

oil and gas ltd.

Box 1960
Virden, Manitoba
R0M 2C0
January 7, 1992

Dept. of Energy & Mines
Petroleum Branch
555 - 330 Graham Avenue
Winnipeg, Manitoba
R3C 4E3

ATTENTION: John Fox
Chief Petroleum Engineer

Dear Sir:

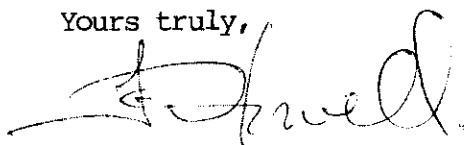
RE: Tundra 6-19-1-25 Static Reservoir Pressure Survey

As per the attached letter of December 30, 1991, the subject well was monitored to January 6, 1992. Fluid level and pressures remained constant, therefore, the Static Reservoir Pressure = 2347 kPa, as was previously reported. The well was placed back on production as of January 7, 1992.

Water injection was commenced at A14-19-1-25 as of December 30, 1991, and has continued to present. However, the design of the injection system is a temporary installation due to problems associated with flowline installation in winter months, and the economics of trucking salt water to the injection well. As shown on the attached diagram, Tundra is producing wells 9-19 and 11-19 from the header located at A14-19 to a test tank on location to provide injection water on an intermittent basis. Demulsifier is used to provide good oil-water separation and the water is taken on vacuum into well A14-19 at a current rate of approximately 11.0 m³/day. The emulsion is hauled to 13-19 Battery for treatment. This system involves no trucking of produced water, therefore, being a closed system, filtering appears unnecessary as water is virtually solids free. Permanent facilities shall be installed in the 2nd quarter of 1992.

If further information is required, please contact the undersigned at (204) 748-3095.

Yours truly,



T.B. Howell, P. Eng.

TBH/bep

c.c. R.G. Puchniak - Tundra

Att.

Tundra

oil and gas ltd.

Box 1960
Virden, Manitoba
ROM 2CO
December 30, 1991

Dept. of Energy & Mines
Petroleum Branch
555 - 330 Graham Avenue
Winnipeg, Manitoba
R3C 4E3

ATTENTION: John Fox
Chief Petroleum Engineer

Dear Sir:

RE: Tundra 6-19-1-25 Static Reservoir Pressure Survey

As per Board Order #PM 69, Tundra Oil and Gas Ltd. hereby submits the following information in regards to Static Reservoir Pressure.

Fluid level and annular pressure appear to have stabilized after a 10 day shut in period. Results are as follows:

Fluid Level Above Mid Point of Perfs: 216 m

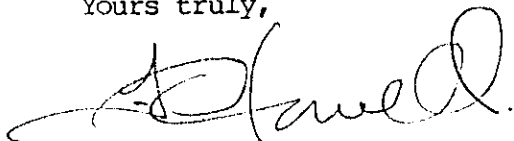
Calculated Fluid Gradient: 9.27 kPa/m

Annular Pressure: 345 kPa

Static Reservoir Pressure: 2347 kPa (340 psi)

Fluid level and annular pressure shall continue to be monitored for an additional 7 day period to ensure that pressures have stabilized. If pressures continue to build, further information shall be submitted.

Yours truly,

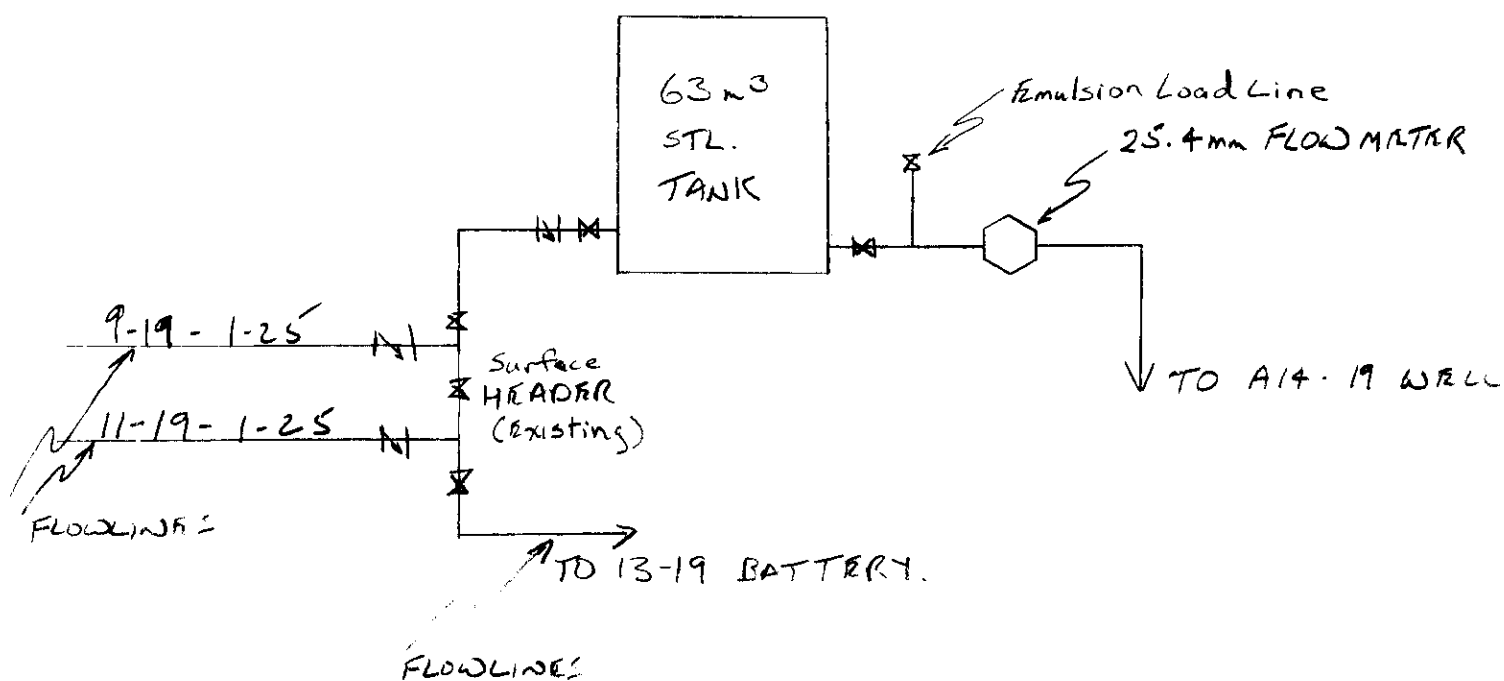


T.B. Howell, P. Eng.

TBH/bep

c.c.: Dan Barchyn
R.G. Puchniak

TUNDRA A14-19-1-25 TEMPORARY INJECTION FACILITIES SCHEMATIC



Tundra

oil and gas ltd.

Box 1960
Virden, Manitoba
R0M 2C0
December 30, 1991

*File
Winnipeg 11/1/91
11/1/91*

Dept. of Energy & Mines
Petroleum Branch
555 - 330 Graham Avenue
Winnipeg, Manitoba
R3C 4E3

ATTENTION: John Fox
Chief Petroleum Engineer

Dear Sir:

RE: Tundra 6-19-1-25 Static Reservoir Pressure Survey

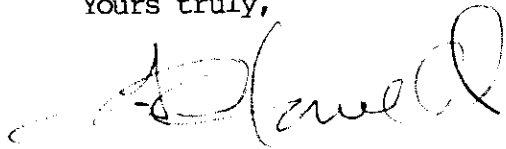
As per Board Order #PM 69, Tundra Oil and Gas Ltd. hereby submits the following information in regards to Static Reservoir Pressure.

Fluid level and annular pressure appear to have stabilized after a 10 day shut in period. Results are as follows:

Fluid Level Above Mid Point of Perfs:	216 m
Calculated Fluid Gradient:	9.27 kPa/m
Annular Pressure:	345 kPa
Static Reservoir Pressure:	2347 kPa

Fluid level and annular pressure shall continue to be monitored for an additional 7 day period to ensure that pressures have stabilized. If pressures continue to build, further information shall be submitted.

Yours truly,



T.B. Howell, P. Eng.

TBH/bep

c.c. Dan Barchyn
R.G. Puchniak