

405 Thrust

HRN

First 2 lines of chorus written between 21 Nov 2006 and 22 Jun 2007, finished 13 April 2018 written on my i-Pad based on words in Glossary of Geology, Third Edition, by Robert L. Bates and Julia A. Jackson, Editors, 1987, see: thrust fault on page 686, orogenic belt on page 467, and back thrusting on page 51.

0 Fret

Travis pick

C: G C
Spring up O well, Sing unto it (Numbers 21:17)
G C
Hear the chorus swell, Following the bit
G C G (Last) D C G
As cuttings repeat when pulled from the well to teach us truth

F
V1. The well bore must have passed through
C
An unexpected fault with a dip less than
G
Forty-five degrees, where the hanging wall
D Notes: D C B A
Moved upward relative to the footwall

F
V2. This means there has been horizontal compression
C
Where we expected simple vertical displacement
G
Making this prospect much more complicated
D Notes: D C B A
Than we thought when we made the initial maps

F
V3. During the formation of the mountains
C
The faults are somewhat arcuate
G
Generally linear and orthogonal to
D Notes: D C B A
The direction of plate tectonic compression

F
V4. Since this area is in an orogenic belt
C
With displacement towards the interior
G
Contrary to the general direction
D Notes: D C B A
Of tectonic transport