

This memo has been prepared to help explain the situation found in the Gress 23-30 (123-14314) well when entered to perform a MIT. Per request, a COGCC form 5 has been filed to update COGCC records to reflect the well-bore configuration following a squeeze attempt in 2008. It is PDC Energy's intent to P&A this well and accordingly a COGCC form 6, Intent to Plug, has been filed.

8/1989

Codell completion 7278'-7292'

4/2008 (?)

Set RBP @ 7228

casing leaks isolated from 1862'-1894'

squeeze holes shot @ 5020' to cover interval up to 4530'

Cmt retainer set @ 4970

Pump 165 sx 14.4# cmt

Pull tubing out of stinger, laying down 2 joints.

Unable to reverse out, tubing stuck, tubing parted @ 779 while trying to pull free tubing cut @ 1817'

10/2012

TIH and tag fish @ 1815, unable to get past, unable to free fish,

Mill on fish through the day with no progress, cmt in returns .

At this point the wellbore configuration, following the squeeze operation, is not clearly known.

Codell was completed and cement covers more than 200' above Niobrara

A squeeze was attempted to isolate Shannon

Surface casing is set and cemented from 262' to surface which covers Fox Hills

Plugging procedure for this well is proposed as follows,

TIH, locate free-point of 3 ½" casing,

cut and pull casing,

set plugs at the tubing stub (200'), from 300' to 50' inside surface casing, and 10 sacks cement at surface.