

COLT ENERGY, INC.
WOODHEAD PLUGGING REPORT
SECTION 14-T14S-R20E
DOUGLAS CO., KS

Note: Prior to plugging, Colt's crew went to the following subject wells and performed a "pressure pump rate test" to determine if the well could be cement "squeezed" / "bull headed", and/or if 1" tubing would have to be run in to pump cement through to plug.

10/02/2015

#19 (API #15-045-20630-00-01) Colt's pulling crew ran in 1" tubing to 728', W&W Production Company, General Partnership – the cement company (W&W), plumbed up to same and pumped in and circulated cement to the surface, the 1" was pulled out and the 2 7/8" production casing was "topped off" with cement, used 3.5 BBl of cement slurry, which is between 22.75 and 24.5 sacks of cement.

#22 (API #15-045-20685) W&W connected up to the 2 7/8" production casing, cement "squeezed" / "bull headed" in 4 BBl of cement slurry (b/w 26-28 sx) mixed with a few cotton seed hulls, shut well in with 350 PSI.

#23 (API #15-045-20686-00-01) W&W connected up to the 2 7/8" production casing, cement "squeezed" / "bull headed" in 3.5 BBl of cement slurry (b/w 22.75-24.5 sx) mixed with a few cotton seed hulls, shut well in with 350 PSI.

#33 (API #15-045-20745) W&W connected up to the 2 7/8" production casing, cement "squeezed" / "bull headed" in 4 BBl of cement slurry (b/w 26-28 sx) mixed with a few cotton seed hulls, shut well in with 350 PSI.

#34 (API #15-045-20746) W&W connected up to the 2 7/8" production casing, pumped water only, some concern if could cement "squeeze" / "bull head" due to part of the 1" pumping string and pump still stuck inside the 2 7/8" production casing, but pressures and flow rates were okay with the cementers, so pumped in 4 BBl of cement slurry (b/w 26-28 sx) mixed with a few cotton seed hulls, shut well in with 450 PSI.

Woodhead Lease Plugging continued:

#52 (API #15-045-20813-00-01) W&W connected up to the 2 7/8" production casing, cement "squeezed" / "bull headed" in 2 1/2 BBl of cement slurry, pressure climbed to 1100 PSI, shut down, pressure fell off, stated pumping again, got in a ¼ BBl and pressure climbed back to 1100, shut down, again the pressure fell off, stated pumping, pressure climbed to 12-1250, shut down, pressure stayed there, fell off to 1000+/- after 5 minutes, bled pressure off to 450 and shut well in, pumped in a total of 3 BBl of cement slurry (b/w 19.5-21 sx) mixed with a few cotton seed hulls.

Note: The last known well that needs plugged on the Woodhead Lease is the #20, based on previous work-over and the "pressure pump rate test", there is hole in the 2 7/8" production casing around 100'+/- and the 1" production (string) tubing is parted and part of same is sticking out of this hole. Colt's crew is going to try and retrieve same or "mill out" part of the 1" so as to be able to "fish out" this 1" tubing, work-over to start the week of October 4th. A report will follow at a later date.

End Report

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