



Andrews, David

From: Andrews, David
Sent: Tuesday, April 13, 2010 5:31 PM
To: 'Putnam, Jason '
Cc: Foreman, Jay; Harris, Steven; Brady, Scott (Lowell); Davis, Gregory; Harris, Howard; Yokley, Joe ; Tannehill, Julie ; Tischler, Alf
Subject: RE: Low TOC : RWF 443-34 (05-045-16901-0000)

Jason,

Your plan is acceptable. Please proceed.

Thanks,

David D. Andrews, P.E., P.G.
Engineering Supervisor - Western Colorado

State of Colorado
Oil and Gas Conservation Commission
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Rifle, Colorado 81650
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Website: <http://www.colorado.gov/cogcc>

From: Putnam, Jason [mailto:Jason.Putnam@Williams.com]
Sent: Tuesday, April 13, 2010 4:50 PM
To: Andrews, David
Cc: Foreman, Jay; Harris, Steven; Brady, Scott (Lowell); Davis, Gregory; Harris, Howard; Yokley, Joe ; Tannehill, Julie ; Tischler, Alf
Subject: Low TOC : RWF 443-34 (05-045-16901-0000)

Mr. Andrews,

We have a low cement top on a well in the Rulison field. The cement top was chosen at 5140' (please see attached CBL). Details are listed below. This email is to inform you that:

- This is a new drill and we plan to initiate completion operations the week of April 19th.
- Cement top on the production casing **did not** cover the geologist's pick for Mesa Verde top.
- Cement top **did** cover the geologist's pick for top of gas (KMVGAS @ 5839').
- Cement top **did** cover all zones that we have an interest in completing.

Our completion plan with regard to low TOC is to:

- Keep completion zones below TOC.
- Monitor surface casing pressure during entire process.

SEC	TWN	RNG	WELL	API	CBL TOC	TOP OF MVRD	SHORT	TOP PERF	CMT C TOP P
34	6S	94W	RWF 443-34	05-045-16901-0000	5140	4319	-821	5490	

Please advise if this plan is acceptable.

Sincerely,

Jason Putnam
 Completions Engineer
 Piceance Valley
 Williams Production RMT Co.
 cell: 303-319-2280
 office: 303-260-4527

CMT OVER
TOP PERF
 350'

B.H. PRESSURE
BEFORE COMPLETION
 Ø psi on 4/12/2010

D.A.