



Andrews, David

From: Andrews, David
Sent: Wednesday, May 04, 2011 12:56 PM
To: 'john tietema'
Cc: Tom Hauptman; Corey Welter
Subject: RE: KGH Operating Meagher 10-1H well
Attachments: PermitChanges-20110118.pdf

John,

Thanks for your summary. You can also consider this email your approval for the surface casing change. Normally, we would require a Sundry Notice for an increase in the setting depth of 20% or more (see attached policy), but I intend to copy this email to our well file, so a Sundry Notice is not necessary in this situation.

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CC: COGCC Well File, API No. 103-11854

From: john tietema [<mailto:johnbietema@yahoo.com>]
Sent: Wednesday, May 04, 2011 11:30 AM
To: Andrews, David
Cc: Tom Hauptman; Corey Welter
Subject: KGH Operating Meagher 10-1H well

Mr. Andrews,

I appreciate your advice and assistance in helping us get this surface casing cemented. As per your request, I will lay out what we did on this well.

1. We set 57' KB of 16" conductor pipe.
2. We began drilling 12 1/4" hole and lost complete circulation @ 165'. It appeared to be about a 5' void we drilled into.
3. We made several attempts to seal the losses w/ LCM and mud, but were unsuccessful.
4. We picked up an air package and attempted to aireate fluid to gain returns, which was also unsuccessful.
5. We then went to an air/mist system and were able to get cuttings out of the hole.
6. It was decided by KGH Management to drill to +/- 1,000' to get below valley floor level with the 9 5/8 casing. Originally permitted for 600' of surface casing. We were able to get 979'KB of casing in the ground.
7. We attempted to fill and circulate the casing prior to the cement job and were unsuccessful.
8. We pumped 100 bbls (200sks) of 11.5ppg 2.81 yield Lead cement, and 35.1 bbls (170 sks) of 15.8ppg 1.17 yield tail cement (which was 100% excess, dropped the plug and displaced w/ 72.3 bbls of water. We

bumped the plug w/ 280 psi @ 3 bbl/ min, which calculated to a cement top +/- 70' from surface. We did not get any returns to surface.

9. We waited 3 1/2 hours on cement and picked up 140' of 1" tbg until it tagged and pumped 100 sks of "G" cement as a top job, we did not get any fluid to surface, and had 70' of wet pipe when we pulled the 1" out of the annulus.

10. We waited on cement for 2 1/2 hours and picked up the 1" again and tagged at 100'. We pumped 50 sks of cement and got good cement back to surface. We brought the cement to the top of the 16" conductor and let it set for 45 min. It dropped +/- 5' and stabilized. We drained the conductor, waited on cement another 2 hours and cement stayed at surface. We cut off and have started our nipple up of

stack and testing.

If you need any further information, please let me know. Again, I appreciate your assistance.

JOHN TIETEMA

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