

Bratcher, Mike, EMNRD

30-015-40827

From: xgenwestrig35 <xgenwestrig35@dv.com>
Sent: Tuesday, July 16, 2013 8:34 AM
To: Bratcher, Mike, EMNRD; Montoya, Ralph; Allen, Kenny (Contract); Stuart, Spencer
Subject: CEMENT DETAILS ON HARROUN TRUST 31 5-H

Mike,

We ran 1" pipe in hole after Temp. log & tagged cement @ 186'.

Pump 83 sks.(20 bbls) of class C cement + 3% cacl. Yld. 1.34 cuft/sk water 6.35 gal/sk. Regain partial returns @ 18 bbls. cmt. Pump. (2 bbls. of spacer t/ surface) Pulled 1"; monitored sample 1 hr. (woc) Ran 1" in hole tag cement @ 110'; Pump (28 bbls) 117 sks of class C cement + 1% cacl. Yld.1.34 cuft/sk water 6.35 gal/sk . had 100% returns while cementing, had (8 bbls) 34 sks. of good cement to surface. Wait on cement 3 hrs. cut conductor; cement @ ground level. Any questions please call. 575-652-8023

Thanks,
Terry

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Bratcher, Mike, EMNRD

From: xgenwestrig35 <xgenwestrig35@dvn.com>
Sent: Monday, July 15, 2013 5:03 PM
To: Bratcher, Mike, EMNRD
Subject: TEMP LOG
Attachments: devon+harroun trust 31-5h.pdf

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