



Andrews, David

**From:** Andrews, David  
**Sent:** Sunday, July 31, 2011 1:24 PM  
**To:** 'GJRig02@oxy.com'  
**Subject:** RE: OXY/H&P353/CC-697-16-11-B2/CC-697-16-28 PAD CMT SUMMARY

Thanks,

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

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-----Original Message-----

From: [GJRig02@oxy.com](mailto:GJRig02@oxy.com) [<mailto:GJRig02@oxy.com>]  
Sent: Saturday, July 30, 2011 5:26 AM  
To: Kellerby, Shaun; [Brad\\_Ahlquist@Oxy.com](mailto:Brad_Ahlquist@Oxy.com); [Amrut\\_Athavale@oxy.com](mailto:Amrut_Athavale@oxy.com); [Simon\\_Benevides@oxy.com](mailto:Simon_Benevides@oxy.com); Longworth, Mike; [Nicolas\\_Carestia@oxy.com](mailto:Nicolas_Carestia@oxy.com); [Daniel\\_Padilla@oxy.com](mailto:Daniel_Padilla@oxy.com); [Sallie\\_Phay@oxy.com](mailto:Sallie_Phay@oxy.com); [Joan\\_Proulx@oxy.com](mailto:Joan_Proulx@oxy.com)  
Cc: Andrews, David  
Subject: OXY/H&P353/CC-697-16-11-B2/CC-697-16-28 PAD CMT SUMMARY

PUMPED 20 BBLS FRESH WATER, 20 BBLS OF FRESHWATER WITH GEL, 20 BBLS OF FRESH WATER.  
CMT 9-5/8" 36# J-55 SURFACE CASING WITH:  
1,060 SKS - 439.9 BBLS OF 12.3 PPG-2.33 CU. FT/SK VERSACEM LEAD, 150 SKS- 55.3 BBLS OF 12.8 PPG-2.07 CU. FT/SK VERSACEM TAIL. 50% EXCESS DISPLACED WITH 204 BBLS FRESH WATER AT 6 BPM. OBSERVED 700 PSI LIFT PRESSURE AT 2 BPM.  
BUMPED PLUG 700/1200 PSI. FLOATS HELD.

TOTAL CEMENT TO SURFACE 209 BBLS.  
TEST 9-5/8" CASING TO 1,500 PSI FOR 30 MINUTES PASSED TEST.

FLUSHED PARASITE LINE WITH 10 BBLS SUGAR WATER HAD RETURNS AFTER 6 BBLS. PRESSURE SPIKE AT 90 PSI.

CEMENT FELL BACK 30' IN 1 HR. → OXY REPORTED 5BBL TOP-OUT

9.625" CASING SETTING DEPTH 2,690'  
API # 05-045-20567-00

ON 8/1/2011

ALEX VILLEGAS - DSM  
OXY USA  
H&P 353  
DIRECT:281-436-6464

D.A.