



02055251

Andrews, David

From: GJRig01@oxy.com
Sent: Thursday, September 22, 2011 11:02 AM
To: Andrews, David
Subject: RE: OXY / H&P 330 / 697-08-53 PAD / 697-08-58A / CEMENT SUMMARY

API: ~~050452007800~~ 0504520063
Shoe Depth: 2489'

2 OK. VERBAL APPROVAL GRANTED FOR SHORT SURFACE CSG.

Thanks & Regards

D. A.

Jeff Gill / Victor Benavides
DSM
H&P 330
281-436-6424

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

From: Andrews, David [<mailto:David.Andrews@state.co.us>]
Sent: Thursday, September 22, 2011 9:52 AM
To: GJRig01
Subject: RE: OXY / H&P 330 / 697-08-53 PAD / 697-08-58A / CEMENT SUMMARY
Importance: High

Please reply with the API Number and surface casing setting depth for this well.

Thanks,

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

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Oil and Gas Conservation Commission
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-----Original Message-----

From: GJRig01@oxy.com [<mailto:GJRig01@oxy.com>]
Sent: Wednesday, September 21, 2011 2:39 AM
To: Andrews, David
Subject: OXY / H&P 330 / 697-08-53 PAD / 697-08-58A / CEMENT SUMMARY

TESTED LINES TO 3000 PSI. GOOD TEST
CEMENTED 9.625" 36LLB/FT J-55 LTC CASING AS FOLLOWS:
PUMPED 20 BBLs FRESH WATER; 20 BBLs OF GEL SPACER; 20 BBLs OF FRESH WATER.
CEMENTED 9.625" SURFACE CASING WITH:
1050 SACKS OF LEAD - 435.7 BBLs OF 12.3 PPG - 2.33 CU. FT/SK VERSACEM LEAD AT 6 BPM.
170 SACKS OF TAIL - 62.7 BBLs OF 12.8 PPG - 2.07 CU. FT/SK VERSACEM TAIL AT 6 BPM.
50% EXCESS ON LEAD AND TAIL.
HAD NO RETURNS WHILE PUMPING CEMENT
DROPPED PLUG AND DISPLACED WITH 186 BBLs FRESH WATER AT 4.5 BPM OBSERVED 440 PSI LIFT
PRESSURE AT 4.5 BPM SLOWED RATE TO 2 BPM AND OBSERVED 400 PSI LIFT PRESSURE.

BUMPED PLUG AT 2 BPM BBLs WITH 990 PSI. PLUG DOWN AT 16:15 HOURS (09/20/2011). HELD FOR FIVE MINUTES.

BLED PRESSURE TO ZERO AND CHECKED FLOATS. FLOATS HELD.

HAD NO RETURNS WHILE PUMPING DISPLACEMENT FLUSHED PARASITE LINE WITH 10 BBLs SUGAR WATER - HAD RETURNS AFTER 6 BBLs.

TEST CASING TO 1500 PSI HELD FOR 30 MINUTES.

TEST PASSED.

19:05-19:24

PERFORMED TOP OUT #1 WITH 42 BBLs OF 12.5 PPG TOP OUT BLEND CEMENT ON 09-20-2011. NO RETURNS TO SURFACE.

21:43-21:52

PERFORMED TOP OUT #2 WITH 6.7 BBLs OF 12.5 PPG TOP OUT BLEND CEMENT ON 09-20-2011. 1 BBLs CEMENT RETURNED TO SURFACE 00:35-00:40 PERFORMED TOP OUT #3 WITH 4 BBLs OF 12.5 PPG TOP OUT BLEND CEMENT ON 09-21-2011. 1 BBLs CEMENT RETURNED TO SURFACE

Thanks & Regards

Jeff Gill / Victor Benavides

DSM

H&P 330

281-436-6424