



Andrews, David

From: GJRig01@oxy.com
Sent: Wednesday, September 21, 2011 4:26 PM
To: Andrews, David
Subject: RE: OXY / H&P 330 / 697-08-53 PAD / CC 697-08-43B / CEMENT SUMMARY

API #: 05045200600000
SURFACE SETTING DEPTH: 2695'

Sorry for omitting these, I will include them in my future cement summaries.

Thanks & Regards

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

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

From: Andrews, David [<mailto:David.Andrews@state.co.us>]
Sent: Wednesday, September 21, 2011 3:41 PM
To: GJRig01
Subject: RE: OXY / H&P 330 / 697-08-53 PAD / CC 697-08-43B / 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: Thursday, September 15, 2011 7:23 PM
To: Andrews, David
Subject: OXY / H&P 330 / 697-08-53 PAD / CC 697-08-43B / 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 194 BBLS FRESH WATER AT 6 BPM OBSERVED 560 PSI LIFT

PRESSURE AT 6 BPM SLOWED RATE TO 2 BPM AND OBSERVED 390 PSI LIFT PRESSURE.

CALCULATED DISPLACEMENT TO 204.7 BBLS. PUMPED 204.7 BBLS AND PLUG DID NOT BUMP. CALLED FIELD SUPERINTENDENT. DECISION WAS MADE TO PUMP 0.5 OF SHOE TRACK OVER DISPLACED. CALCULATED SHOE TRACK TO 3.7 BBLS. PUMPED 1.8 BBLS OVER DISPLACED AND BUMPED PLUG AT 206.5 BBLS WITH 890 PSI. 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.

WILL TOP OUT OFF LINE

PERFORMED OFFLINE TOP OUT JOB WITH 33 BBLS OF 12.5 PPG CEMENT. PUMPED 33 BBLS WITH 5 BBLS CEMENT RETURNED TO SURFACE.

Thanks & Regards

Jeff Gill / Victor Benavides

DSM

H&P 330

281-436-6424