



Andrews, David

045-15085

From: Andrews, David
Sent: Monday, November 15, 2010 10:32 AM
To: 'Gandler, Greg'
Cc: Wiskofske, Michael T.; Weed, Tim E.; Walls, Anna V.
Subject: RE: 596-31A-18 update

Greg,

As a follow-up to your 11/13/2010 email, you wrote the following email today:

David,

In my Saturday email I forgot to mention that the well is not building pressure. The 4-1/2" casing is on a vacuum and the surface casing is 0 psi. We are standing by with the rig ready to set the retrievable bridge plug @ 2,920'.
Thanks

Greg Gandler
Piceance Completions
Marathon Oil Company
Office 713-296-1884
Cell 281-881-0158

Please proceed with the RBP at 2920', and submit a Sundry Notice with your repair procedure when it is available.

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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From: Gandler, Greg [<mailto:glgandler@marathonoil.com>]
Sent: Saturday, November 13, 2010 12:53 PM
To: Andrews, David
Cc: Wiskofske, Michael T.; Weed, Tim E.; Walls, Anna V.
Subject: 596-31A-18 update

David, (cc Mike, Tim and Anna)

Friday November 12, we ran in hole with tubing and a packer to find our leak in the 596-31A-18 wellbore. We tested casing down the backside to 2988'. While running the next joint we tagged at 3013' and could not get past it with a 3.75" packer. We tripped out of the hole with the packer and RIH w/ a 3.875" impression lock.

The block tagged up at 3013' and we worked it past the bridge 1 joint. As we were pulling back out, the block hung up at 3013'. Pulling 5,000 psi over string weight we freed the block and finished tripping out of the hole. The impression block was shaved on its sides indicating a casing issue.

My current plan once approved by the COGCC would be to set a retrievable bridge plug at 2920' as we gather our plan for fixing the casing. I have attached a WBD with all pertinent well data. Please call me with any questions. Thanks

<<596-31A-18 WBD.pdf>>

Greg Gandler

Piceance Completions

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11/8/2010 PHONE LOG

Greg Gandler called Dave Andrews to discuss lack of casing integrity on 596-31A #18 (API No. 05-045-15085), which is currently waiting on completion. Marathon rigged up a CT unit to roll hole with corrosion inhibitor. On 11/3/2010, the casing failed a pressure test to 700 psi. Marathon set a CIBP at 9650' with 10' cement on top, suspecting that the pressure test failure was the result of a leak at the float collar (9932'). On 11/5/2010, the casing failed another pressure test after setting the CIBP. Marathon expects to start hunting casing holes with a packer on 11/11/2010. Marathon will follow up with more information on 11/15/2010.

Dave Andrews



Updated: 8-Nov-10 by Greg Gandler

Well Name: 596-31A-18
 SAP CC :
 Lat/Long:
 Location: 596-31A Pad, Sec 31 T5S R96W
 County: Garfield County, CO
 Field : Grand Valley

API #: 05-045-15085-00 WI: 100%
 Lease: NRI: 81.25%
 Document #: 20075243

Spud Date: 9/11/2008 GL: 8418
 TD Date: 10/31/2008 KB: 8442
 1st Flow:

OD: 16" 84# J-55 set @ 120'

OD: 9 5/8" 36# J-55 set @ 2,835'
 Cemented with Type III, 11.3 ppg, 905 sx lead
 and Type III, 14.2 ppg, 236 sx tail. Float held.

OD: 4 1/2" 11.6# P-110 set @ 9,853'
 Cemented with Prem-lite, 12.5 ppg, 904 sx . Float held.
 Bumped plug w/ 1000. Floats Held

TOC w/ 60% bond @ 3720'
 CBL: Mesa Wireline
 11-Dec-08

NO.	Tubing DESCRIPTION	LENGTH	
		KB	24
		Depth	24

Total Sand 0 lbs
 Total Water 0 bbls

10K CIBP set @ 9650' w/ 10' of cement on plug

WL: 9,675 ft
 Float: 9,932 ft
 TD: 9,909 ft

