Hamden, Kelly

From: Henline, Amy C.
Sent: Wednesday, May 14, 2014 8:40 AM
To: Steinke, Mitch
Cc: Hamden, Kelly
Subject: RE: B04 04D

No, the only sundry notice that has been submitted for a casing repair was on the K22. I am out of the office today, but Kelly should be able to submit it this morning and route it to Jay and Dave.

Kelly- can you send in a NOI sundry to COGCC with the procedures that I forwarded you yesterday? As soon as you have it submitted, please email Jay Krabacher and Dave Andrews with the document number. If you have any questions about the procedures let Mitch or I know.

-----Original Message-----
From: Steinke, Mitch
Sent: Wednesday, May 14, 2014 08:18 AM Mountain Standard Time
To: Henline, Amy C.
Subject: FW: B04 04D

Amy
I thought we had a sundry submitted for this well?

From: Andrews - DNR, David [mailto:david.andrews@state.co.us]
Sent: Wednesday, May 14, 2014 8:13 AM
To: Krabacher - DNR, Jay
Cc: Steinke, Mitch; Wilkinson, Barry J.; Craig Burger - DNR; Miller, John A. (Parachute); Messer, Tanner J.
Subject: Re: B04 04D

Correction to Jay's request:

This is a planned casing repair, and therefore, Rule 317.d. requires a Form 4 Sundry Notice, Notice of Intent, with this procedure **BEFORE** performing the work. Please submit that Sundry Notice today, and email me the eForm Document Number when it is submitted.

When you have your squeeze plans ready, then another Form 4 Sundry Notice (or verbal/email approval if you need a quick decision in the field) is necessary to approve the squeeze plans. **A Condition of Approval will require that Encana verify remedial cement coverage with a cement bond log.**

Do not submit a Form 4 after the work if cement is squeezed. That would result in a change of wellbore configuration, which requires submission of a new Form 5 Drilling Completion Report to document the new cement coverage, per Rule 308A. Cement tickets and the remedial cement bond log must be submitted with the Form 5.

Thanks,

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

COLORADO
Oil & Gas Conservation Commission
Department of Natural Resources

P 970.625.2497 x1 | F 970.625.5682 | C 970.456.5262
796 Megan Avenue, Suite 201, Rifle, CO 81650
david.andrews@state.co.us | www.colorado.gov/cogcc

On Tue, May 13, 2014 at 3:16 PM, Krabacher - DNR, Jay <jay.krabacher@state.co.us> wrote:
Mitch:

We just spoke about the proposed procedure (earlier email) and it looks good to the COGCC. Please proceed.

Encana can submit a sundry notice after the work is completed, with the pertinent details.

Regards,

Jay Krabacher

On Mon, May 12, 2014 at 4:52 PM, Steinke, Mitch <Mitchell.Steinke@encana.com> wrote:

Dave, Here is the proposed remediation procedure for the WF 04D B04 596 #0504513458 braden head pressure. This is to confirm our finding from casing inspection logs ran 5/11/2014.

1) RIHW 3 1/8" hydraulic casing cutter and cut 4 ½" 11.6# N80 csg @ 1500'+/-

2) POOH with csg, inspect csg for leak @ 1012'-1045' and 1142'-1175'.

3) RIHW 6 ¾ skirted mill on tubing to dress fish top.

4) Tally & RIHW 4 ½ x 5 ¾ 7K Logan external casing patch and new 4 ½" 11.6# N80 BTC casing.

5) Patch casing @ 1500' +/-. RIHW packer. Set packer @ 1550' +/-. Pressure annulus and test patch 2500 psi.

6) After testing patch release packer and RIH. Set packer @ 5140' KB. Test down tubing 1500 psi to verify RBP & csg integrity from 5140' to RBP. Pressure test annulus to verify possible holes from MFC log at 5116'.

7) Release packer and POOH. Set pkr @ 5107’ KB. Pressure test down tubing and establish injection rate into suspected hole @ 5116’. Pressure annulus and attempt to establish injection rate into suspected holes from 5035’ to 4480’.

8) Release packer and POOH. Set packer @ 4940’. Pressure down tubing and attempt to establish injection rate into suspected holes from 5035’ to 4960’. Pressure annulus and attempt to verify injection rate into suspected hole @ 4480’.

9) Release packer & POOH. Set packer @ 4450’+/- and pressure annulus to verify casing integrity above suspected hole @ 4480’. Pressure tubing and verify injection rate into hole @ 4480’.

10) Design remedial squeeze procedure(s) upon results of pressure tests.

Do you need another sundry for this work? Let me know if you have any questions or comments.

Thanks,

Mitchell Steinke

Piceance Completions Coordinator

Encana Services Company Ltd.

143 Diamond Ave.

Parachute CO 81635

T 970.285.2654

C 303.918.3844

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"I Believe"

please consider the environment before printing this e-mail

From: Andrews - DNR, David [mailto:david.andrews@state.co.us]
Sent: Monday, April 21, 2014 4:42 PM
To: Wilkinson, Barry J.
Cc: Steinke, Mitch; Jay Krabacher; Craig Burger - DNR
Subject: Re: B04 04D

Barry,

Yes. Please proceed with hole hunting.

Thanks,

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

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P 970.625.2497 x1 | F 970.625.5682 | C 970.456.5262
796 Megan Avenue, Suite 201, Rifle, CO 81650
david.andrews@state.co.us | www.colorado.gov/cogcc

On Mon, Apr 21, 2014 at 3:10 PM, Wilkinson, Barry J. <Barry.Wilkinson@encana.com> wrote:

David,

We suspect a surface casing hole on the B04 04D. As we've done in the past, may we proceed with gathering information and submit a procedure for approval once we've determined a plan of action?

Well Name	**N Parachute WF04D B04**
API #	**05-045-13458-0000**
Surface Location	**NWNE S4 T5S R96W**
County	**Garfield**

Regards,

Barry Wilkinson

Production Engineer – North Piceance

t 970.285.2928
c 303.981.2562

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Jay Krabacher

N W Area Engineer

P 970.625.2497 x4

C 970.589.6180

796 Megan Ave., Suite 201, Rifle, CO 81650

jay.krabacher@state.co.us | www.colorado.gov/cogcc