

From: [Light, Cheryl](#)
To: [Light, Cheryl](#)
Subject: FW: Matsushima 5-35A - Butterball Wells
Date: Thursday, October 19, 2017 11:53:00 AM

Operator acknowledges the proximity of the listed wells. Operator assures that these offsets will be remediated per the DJ Basin Horizontal Offset Policy (option 4). Operator will submit a Form 42 ("OTHER- AS SPECIFIED BY PERMIT CONDITION") stating that appropriate mitigation will be completed, during the hydraulic stimulation of this well. This Form 42 shall be filed 48 hours prior to stimulation. Surface and production casing pressures will be actively monitored during stimulation. Operator will assure that the offset well's Bradenhead is monitored during the entire stimulation treatment – a Bradenhead test will be performed prior to the beginning of stimulation. If there is indication of communication between the stimulation treatment and the offset well, treatment will be stopped and COGCC Engineering notified.

Butterball 40C-34HZ 05-123-44319
Butterball 40N-34HZ 05-123-44316
Butterball 9N-34HZ 05-123-44318
Butterball 24N2-34HZ 05-123-44317
Butterball 24C-34HZ 05-123-44320
Butterball 24N-34HZ 05-123-44315

From: Roland, Jacob
Sent: Wednesday, September 27, 2017 11:43 AM
To: Light, Cheryl <Cheryl.Light@anadarko.com>
Cc: Cooke, John <John.Cooke@anadarko.com>
Subject: COAs- Option changes- Matsushima 5-35A

Cheryl,

I spoke on the phone with Stephen Wolfe this morning about the HSR Matsushima 5-35A (WINS 74788, API 0512319735). This well was flagged in COAs for several Butterball HZs as needing Option 1 or 2. He and I both agree that this well could be changed to Option 4 for all the APDs it appears on. He said we'd need to submit a sundry for the change. Since it will get us out of pumping remedial cement, I think it's worth submitting for the change. I have no idea how the submittal process for this works, so if you need more info that what I have below, please let me know. ([Steve Wolfe and Jacob Roland agreed that monitoring the BH pressure throughout the offset fracs would be a sufficient alternative mitigation – 09/29/2017](#)).

HZ well	APD Doc #
Butterball 40C-34HZ	401165714
Butterball 40N-34HZ	401165713
Butterball 9N-34HZ	401165712

Butterball 24N2-34HZ 401165710
Butterball 24C-34HZ 401165709
Butterball 24N-34HZ 401165708

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