

Light, Cheryl

From: Light, Cheryl
Sent: Friday, June 07, 2013 8:32 AM
To: 'Hollinshead - DNR, Ryan'
Subject: RE: Offset Well Evaluation

Please add:

Operator acknowledges the proximity of the Lewis C Camp Unit #2 (API# 123-09822), Henrickson Amoco #41-19A (API# 123-16078), Bella Amoco #42-19A (API# 123-14038), Maude Anderson Gas Unit #2 (API# 123-09826), Maude Anderson Gas Unit #1 (API# 123-08231), HSR-Olin #15-19 (API# 123-17533), HSR-Olin #10-19 (API# 123-17532) wells. Operator agrees to: provide mitigation option 1, 2 or 3 (per the DJ Basin Horizontal Offset Policy) to mitigate the situation, ensure all applicable documentation is submitted based on the selected mitigation option chosen, and submit a Form 42 ("OTHER – AS SPECIFIED BY PERMIT CONDITION") stating what appropriate mitigation occurred and that it has been completed, prior to the hydraulic stimulation of this well.

From: Hollinshead - DNR, Ryan [<mailto:ryan.hollinshead@state.co.us>]
Sent: Thursday, June 06, 2013 1:55 PM
To: Light, Cheryl
Subject: Offset Well Evaluation

Cheryl,

There are seven unisolated wells (Lewis C Camp Unit #2 (API# 123-09822), Henrickson Amoco #41-19A (API# 123-16078), Bella Amoco #42-19A (API# 123-14038), Maude Anderson Gas Unit #2 (API# 123-09826), Maude Anderson Gas Unit #1 (API# 123-08231), HSR-Olin #15-19 (API# 123-17533), HSR-Olin #10-19 (API# 123-17532)) within 500' of the proposed Harris Federal horizontal wellbores. I am unable to confirm that these existing wellbores have adequate groundwater coverage (Niobrara coverage also cannot be confirmed in the Maude Anderson Gas Unit #1) based on the information available.

Therefore, per the DJ Basin Horizontal Offset Policy (attached), I am looking for acknowledgement that this well will be mitigated prior to the stimulation of the proposed wells. I plan to add the COA below to all three APDs. Once this acknowledgement is received the APDs will be passed by engineering. If you choose to pursue mitigation Option 4, please submit the required documentation per the DJ Basin Horizontal Offset Policy at this time. For Option 4, such documentation is required prior to the approval of the proposed APDs.

Operator acknowledges the proximity of the Lewis C Camp Unit #2 (API# 123-09822), Henrickson Amoco #41-19A (API# 123-16078), Bella Amoco #42-19A (API# 123-14038), Maude Anderson Gas Unit #2 (API# 123-09826), Maude Anderson Gas Unit #1 (API# 123-08231), HSR-Olin #15-19 (API# 123-17533), HSR-Olin #10-19 (API# 123-17532) wells. Operator agrees to: provide mitigation option 1, 2 or 3 (per the DJ Basin Horizontal Offset Policy) to mitigate the situation, ensure all applicable documentation is submitted based on the selected mitigation option chosen, and submit a

Form 42 ("OTHER – AS SPECIFIED BY PERMIT CONDITION") stating what appropriate mitigation occurred and that it has been completed, prior to the hydraulic stimulation of this well.

Please let me know if you have any questions or concerns.

Thanks

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Ryan Hollinshead, P.E.

Northeast Area Engineer

State of Colorado

Oil and Gas Conservation Commission

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