

From: [Joan Proulx](#)
To: [Dave Kubeczko - DNR](#)
Cc: [Wayne Bankert](#); [Lorne Prescott](#)
Subject: RE: Final Approval - Laramie Energy Hayward 0993-25-09 Pad, 2A #401579042
Date: Wednesday, June 27, 2018 9:50:49 AM
Attachments: [image003.png](#)
[Hayward 25-09 Pad Buffer Zone Rule 604 c 2 BMPs 06-27-18.pdf](#)

Dave:

Attached is a corrected noise BMP, and Laramie agrees with the change to forest land.

Regards,

Joan Proulx
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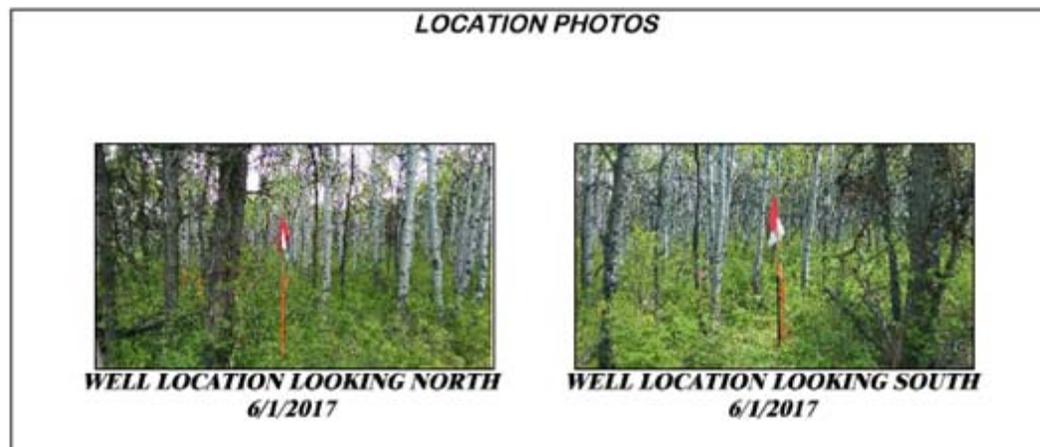
From: Dave Kubeczko - DNR [mailto:dave.kubeczko@state.co.us]
Sent: Wednesday, June 27, 2018 9:01 AM
To: Joan Proulx <jproulx@laramie-energy.com>
Cc: Wayne Bankert <wbankert@laramie-energy.com>; Lorne Prescott <lprescott@laramie-energy.com>
Subject: FW: Final Approval - Laramie Energy Hayward 0993-25-09 Pad, 2A #401579042

If Laramie agrees with the Land Use change from Disturbed Grassland to forest land. Also, please figure out the discrepancy of distances in the Noise BMP and the Cultural Distance Section.

From: John Noto - DNR [mailto:john.noto@state.co.us]
Sent: Tuesday, June 26, 2018 9:26 AM
To: Dave Kubeczko
Subject: Final Approval - Laramie Energy Hayward 0993-25-09 Pad, 2A #401579042

Dave,

I placed 2A #401579042 on HOLD because the Plant Community information is incorrect. Based on the location photos it appears that Forest Land should be checked rather than Native Grassland.



There is also a Noise BMP that indicates the Building Unit is 715' but the Cultural Distance tab indicates that the BU is 842 feet from a Production Facility.

Please let me know when you've addressed these issues after you've returned from leave and I will approve the forms.

Thanks,
John

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John Noto P.G.

Oil and Gas Location Assessment Supervisor

co_dnr_div_ogcc_300_rgb_ltrhd_v3



P 303.894-2100 ext 5182

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Laramie Energy

RE: Hayward 25-09 Pad
SENE Section 25, Township 9S, Ranch 93W
Mesa County, Colorado

Rule 604.c.2 Mitigation Measures:

- A. Noise and Lighting - Noise and Lighting Mitigation Measures for the nearby (842') building unit (seasonal cabin used and owned by the surface owner of the well pad location) will likely not be needed as the building is occupied on an intermittent/seasonal basis by ranch hands to move the cattle. The drilling and completion operations are planned to be completed prior to that time.
- B. Closed Loop Drilling Systems – Pit Restrictions: A closed loop system will be used.
- C. Green Completions – Emission Control Systems: Green completions will be used.
- D. Traffic Plan: The pad access road lies entirely on the surface owner's property from County Road 71.4; no traffic plan is required by the local jurisdiction.
- E. Multi-well Pads: The Hayward 25-09 pad is a new pad which will accommodate 22 wells.
- F. A plan is in place to monitor production facilities on a regular schedule to identify fluid leaks.
- H. Blowout preventer equipment (BOPE): A rig with a Kelly will be utilized.
- I. BOPE testing for drilling operations: BOPE testing will occur upon initial rig-up and at least once every thirty days during drilling operations.
- J. BOPE for well servicing operations: Adequate BOP equipment will be used on all well servicing operations.
- K. Pit level indicators: No pit is planned for this location.
- M. Fencing requirements: The access road (on the surface owner's property) will be fenced, gated and locked.
- N. Control of fire hazards: Fire hazards will be controlled.
- P. Removal of surface trash: Surface trash will be removed.
- S. Access roads: The access road is existing and has been constructed to accommodate local emergency vehicle access requirements and maintained.
- T. Well site cleared: Within 90 days after a well is plugged and abandoned, the well site will be cleared of all non-essential equipment, trash, and debris.
- U. Identification of plugged and abandoned wells: Plugged and abandoned wells will be identified with a permanent monument, including the well number and date of plugging.