

Dave Kubeczko - DNR

From: Dave Kubeczko - DNR
Sent: Monday, May 09, 2016 9:54 AM
To: Dave Kubeczko
Subject: Additional BMPs for Anderson Site

Categories: Operator Correspondence

Scan No. 2107814 **Rule 604.c. Mitigation Measures. (2) Location Specific Requirements – Designated Setback**
Locations. **2A#400950178**

From: Azulai, Naomi [mailto:Naomi.Azulai@bp.com]
Sent: Thursday, April 14, 2016 4:05 PM
To: Dave Kubeczko - DNR
Subject: Additional BMPs for Anderson Site

Dave,
See the additional BMPs below for the Anderson C2 and C3 site.

- A. Noise – Addressed in the Form 2A in BMP section (#6 & #8), followed by a noise study presented to Dave Kubeczko.
- B. Closed-loop Drilling Systems – Addressed in the APDs submitted for the two wells planned on this site. No pits are planned.
- C. Green Completions/Emission Control Systems - Addressed in the Form 2A in BMP section (#7).
- D. Traffic Plan – All equipment associated with drilling/completion operations will be transported using existing road access in accordance with applicable CDOT/La Plata County requirements.
- E. Multi-well Pads - This is planned as a multi-well pad with the well locations dictated by the landowner’s request. Applicable noise mitigation measures will be in place. An all-weather access road allows access to the site.
- F. Leak Detection Plan – Addressed in the Form 2A in BMP section (#4).
- G. Berm Construction – All secondary containment requirements will be met for buffer/exception zone setback.
- H. Blowout Prevention Equipment (BOPE) – Addressed in the APDs submitted for the two wells planned on this site.
- I. BOPE Testing for Drilling Operations – BOPE will be tested upon initial rig up and at least once every 30 days during drilling operations.
- J. BOPE for Well Servicing Operations – Adequate BOPE will be used during operations.
- K. Pit Level Indicators – All BGTs will be equipped with pit level indicators.
- L. Drill Stem Tests – No drill stem tests will be performed.
- M. Fencing – Adequate fencing will be installed.
- N. Control of Fire Hazards – Addressed in the Form 2A in BMP section (#1).
- O. Loadlines – Any loadlines will be plugged or capped
- P. Removal of Surface Trash – All surface trash, debris, scrap or discarded material connected with the operation will be removed from the premises and disposed of in a legal manner.
- Q. Guy Line Anchors – Guy line anchors left for future use will be marked appropriately.

- R. Tank Specifications – No crude oil or condensate storage is planned as a result of this operation.
- S. Access Roads – Access roads will accommodate emergency vehicle access and will be maintained in a reasonable condition.
- T. Well Site Cleared – Within 90 days after wells are plugged, the site will be cleared of non-essential equipment, trash and debris.
- U. Identification of Plugged and Abandoned Wells – Upon plugging, the well’s location will be marked with a permanent monument in accordance with Rule 319.a.(5).
- V. Development from Existing Pads – This has been extensively reviewed. All supporting documentation has been shared with the COGCC.
- W. Site Specific Measures – The landowner has the option of staying in a hotel during the drilling and completion operations at BP’s expense. The closest adjacent landowner has been compensated for visual and noise mitigation.

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