



COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY

1313 Sherman Street, Room 215, Denver, Colorado 80203, (303) 866-3567

APPLICATION FORM FOR A REVISION TO A COAL MINING AND RECLAMATION PERMIT

This form must be completed and submitted with all requests for minor revisions, as defined in Rule 1.04(73), technical revisions, as defined in Rule 1.04(136), and permit revisions, as defined in Rule 1.04(90). All revisions are to address the requirements of Rule 2.08.4. Three (3) copies of the revision, including maps, must be submitted in order for it to be complete.

All revisions are to be formatted so they can be inserted into the permit to replace the revised sections, maps, tables and/or figures, with a revised table of contents, if necessary. The revision submittal date should be printed in the lower right corner of each revision page. A cover letter to the revision should explain the nature of the revision and reference the specific permit sections being revised.

For federal mines, a copy of the revision application must be submitted to all agencies on the federal mailing list (except OSM) at the same time the application is submitted to the Division, and proof of distribution must be submitted to the Division along with the application. Copies of revision pages modified during the review process must be distributed in the same manner, along with proof of distribution. Proof of distribution must be submitted prior to implementation of the revision.

Permit No.: C - 1981 - 022 Date: 08 / 20 / 2020

Permittee: OXBOW MINING, LLC

Street: 3737 HWY 133

PO BOX 535

City: SOMERSET

State: CO Zip Code: 81419 -

Brief Description of Revision: MR112 SUBMITTED WITH CORRECTIONS,
ADDITIONS AND CLARIFICATIONS TO THE
PERMIT, RELATIVE TO SL02 INSPECTIONS

Public Notice Attached: Yes ☐ No ☒ (Required for PRs and TRs)

Bond Increase: Yes ☐ No ☒ Federal ☒ Non-Federal ☐ Mine

Proposed Change in:

Permit Area -

Disturbed (+/-) . . . Acres

Permit (+/-) . . . Acres

Affected (+/-) . . . Acres

Surface Ownership -

Private Land (+/-) . . . Acres

Federal Land (+/-) . . . Acres

State Land (+/-) . . . Acres

Mineral Ownership -

Mineral Private (+/-) . . . Acres

Mineral State (+/-) . . . Acres

Mineral Federal (+/-) . . . Acres



August 20, 2020

Mr. Leigh Simmons
Environmental Protection Specialist
Colorado Division of Reclamation, Mining and Safety
1313 Sherman Street, Room 215
Denver, Colorado 80203

**Re: Oxbow Mining, LLC., CDRMS Permit C-1981-022, Minor Revision 112 (MR112)
for the Elk Creek and Sanborn Creek Mines**

Dear Mr. Simmons:

This package is submitted for CDRMS Permit C-1981-022 for the Elk Creek and Sanborn Creek Mines, in response to items noted in the Inspection report dated July 31, 2020 regarding Surety Release request 02, (SL02).

Items included in this MR112:

General Facilities Bob Vent Boreholes 2.05 M-1, Drawing 6 of 6
Exhibit 2.04-E3, Geologic Information Item 9, Borehole Abandonment Information
Exhibit 2.04-E3, Geologic Information Item 9, Methane Drainage Well Information

General Facilities Bob Vent Boreholes 2.05 M-1, Drawing 6 of 6

The map was updated to include locations and roads for ECM-10-60 to 10-76.

Exhibit 2.04-E3, Geologic Information Item 9, Borehole Abandonment Information

The following records were added to the Borehole Abandonment Information section:
ECM-10-68, 69, 70, 71, 72, 73, 74, 75, and 76
TC-1 Well Abandonment, and TC-2 Well Ownership Transfer records from the Colorado Water Conservation Board, and
GVB-16-01, GVB-17-08B, GVB-06-02, GVB-12-02, GVB-12-03, GVB-18-01A

Missing records were inserted in the proper locations for: GVB-11-02 (MR91), GVB-16-05 (MR106) and GVB-17-05 (MR106).

Exhibit 2.04-E3, Geologic Information Item 9, Methane Drainage Well Information

It was realized that GVB-06-03 was never drilled, but a pad had been constructed and reclaimed. Therefore, no record is in the Abandonment section and the Methane Drainage Well Information section was corrected to show NOT DRILLED.

BS-1S-02 was corrected to VB-1S-01 Utility.

NO PAD – NOT DRILLED was added to GVB-23,24 and 25 holes that had been proposed for the east mining district of Elk Creek Mine.

Other modifications:

To have consistency of names between the map, abandonment information, and the well information sections the following clarifications were made.

GVB-15-01A (change on abandonment report)

GVB-16-01 (change on well information report)

GVB-18-01A (change on abandonment report)

GVB-19-01A (change on abandonment report)

I have not discovered much new information about the holes that were reclaimed in A Gulch. I did find a request for capital expenditure for the reclamation, which included plugging of the holes and photographs of the excavators completing the work. I will continue to look for records.

Respectfully Yours,



Doug A. Smith
Chief Engineer
Oxbow Mining, LLC
(970) 929-6034