

Bronco Utah Operations LLC
PO Box 527
Emery, Utah 84522
801-286-2447

March 30, 2020

VIA E-MAIL

Mr. Steve Christensen
Utah Division of Oil, Gas and Mining
Coal Program
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

C/015/0007
Received 4/6/20
Task #6127

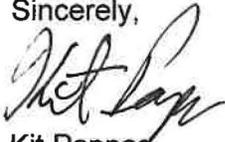
**RE: Bronco Utah Operations LLC
Hidden Valley Mine
DOGM Permit No. C/015/0007 Miracle Rock Permit Reduction**

Mr. Christensen:

Please consider this revision to reduce the above mentioned DOGM MRP to accommodate the recently approved DOGM S015 0112 mineral permit issued to Miracle Rock Mining and Research, LLC, which includes an executed C1 form, C2 form, revised pages and plates. As The Division is aware, the mineral permit was issued without knowledge of the surface owner (Bronco Utah Operations LLC) and without a surface agreement between Bronco and Miracle Rock. A surface agreement was reached and executed by both parties on Friday March 27, 2020 for the 120 acre project area described in the Miracle Rock permit as Township 23 South, Range 6 East, S.L.B.M. Section 18: NE1/4NW1/4, NE1/4NE1/4, NW1/4NE1/4 of Emery County.

If you have any questions concerning this request, please contact Kit Pappas at 435-286-2027.

Sincerely,



Kit Pappas
Environmental Manager

Attachment Application for Coal Permit Processing

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change New Permit Renewal Exploration Bond Release Transfer

Permittee: Bronco Utah Operations LLC (BUOLLC)

Mine: Hidden Valley Mine

Permit Number: 015/0007

Title: Permit 015/0007 Miracle Rock Permit Reduction

Description, Include reason for application and timing required to implement:

Permit 015/0007 Miracle Rock Permit Reduction

03/20

Instructions: If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

- Yes No 1. Change in the size of the Permit Area? Acres: 120 Disturbed Area: _____ increase decrease.
- Yes No 2. Is the application submitted as a result of a Division Order? DO# _____
- Yes No 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area?
- Yes No 4. Does the application include operations in hydrologic basins other than as currently approved?
- Yes No 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond?
- Yes No 6. Does the application require or include public notice publication?
- Yes No 7. Does the application require or include ownership, control, right-of-entry, or compliance information?
- Yes No 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
- Yes No 9. Is the application submitted as a result of a Violation? NOV # _____
- Yes No 10. Is the application submitted as a result of other laws or regulations or policies?

Explain: _____

- Yes No 11. Does the application affect the surface landowner or change the post mining land use?
- Yes No 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2)
- Yes No 13. Does the application require or include collection and reporting of any baseline information?
- Yes No 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
- Yes No 15. Does the application require or include soil removal, storage or placement?
- Yes No 16. Does the application require or include vegetation monitoring, removal or revegetation activities?
- Yes No 17. Does the application require or include construction, modification, or removal of surface facilities?
- Yes No 18. Does the application require or include water monitoring, sediment or drainage control measures?
- Yes No 19. Does the application require or include certified designs, maps or calculation?
- Yes No 20. Does the application require or include subsidence control or monitoring?
- Yes No 21. Have reclamation costs for bonding been provided?
- Yes No 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream?
- Yes No 23. Does the application affect permits issued by other agencies or permits issued to other entities?

Please attach four (4) review copies of the application. If the mine is on or adjacent to Forest Service land please submit five (5) copies, thank you. (These numbers include a copy for the Price Field Office)

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

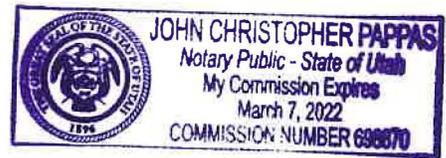
Brian Fredrickson
Print Name

Brian Swartzel President / CEO
Sign Name, Position, Date

Subscribed and sworn to before me this 30 day of MARCH, 2020

John C. Pappas
Notary Public

My commission Expires: MARCH 7, 2022
Attest: State of UTAH } ss:
County of CARBON



<p>For Office Use Only:</p>	<p>Assigned Tracking Number:</p>	<p>Received by Oil, Gas & Mining</p>
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APPLICATION FOR COAL PERMIT PROCESSING

Detailed Schedule Of Changes to the Mining And Reclamation Plan

Permittee: Bronco Utah Operations LLC (BUOLLC)

Mine: Hidden Valley

Permit Number: 015/0007

Title: Permit 015/0007 Miracle Rock premit reduction

04/20

Provide a detailed listing of all changes to the Mining and Reclamation Plan, which is required as a result of this proposed permit application. Individually list all maps and drawings that are added, replaced, or removed from the plan. Include changes to the table of contents, section of the plan, or other information as needed to specifically locate, identify and revise the existing Mining and Reclamation Plan. Include page, section and drawing number as part of the description.

DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE CHANGED

			DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE CHANGED
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	CH III Page 8
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	CH I Page 3
<input type="checkbox"/> Add	<input type="checkbox"/> Replace	<input checked="" type="checkbox"/> Remove	CH III Plate I (Hidden Valley Mine Location) (PDF pg 39/340)
<input type="checkbox"/> Add	<input type="checkbox"/> Replace	<input checked="" type="checkbox"/> Remove	CH III Plate IA (Hidden Valley Mine Ownership) (PDF pg 40/340)
<input type="checkbox"/> Add	<input type="checkbox"/> Replace	<input checked="" type="checkbox"/> Remove	Appendox I Plate I (Hidden Valley Mine Location) (PDF pg 150/340)
<input type="checkbox"/> Add	<input type="checkbox"/> Replace	<input checked="" type="checkbox"/> Remove	Appendix I Plate IA (Hidden Valley Mine Ownership) (PDF pg 151/340)
<input type="checkbox"/> Add	<input type="checkbox"/> Replace	<input checked="" type="checkbox"/> Remove	Appendix I Surface & Coal Ownership (PDF pg 163/340)
<input type="checkbox"/> Add	<input type="checkbox"/> Replace	<input checked="" type="checkbox"/> Remove	Plate I(b) (Permit Area and Boundary Water Sampling Points)
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<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Plate IV(a) Drill Hole Locations
<input type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	CH III Plate I (Hidden Valley Mine Location) (PDF pg 39/340) removed plaeholder
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	CH III Plate IA (Hidden Valley Mine Ownership) (PDF pg 40/340)removed plaeholder
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<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Appendix I Surface & Coal Ownership 1(PDF pg 163/340)removed plaeholder
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Plate I(b) (Permit Area and Boundary Water Sampling Points)removed plaeholder
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<p>Any other specific or special instruction required for insertion of this proposal into the Mining and Reclamation Plan.</p> <p>Plate I (Surface & Coal Ownership) has been redrawn and supercedes approved Appendix I Surface & Coal Ownership, Plates I, IA, and Ib</p> <p>add place holders for removed maps</p>	<p>Received by Oil, Gas & Mining</p>
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Violation Notices (113.300):

Information on all violations received by the applicant or operator during the past three (3) years related to environmental requirements are contained in Appendix IV.

Right of Entry and Operations Information (114):

DOG M Permit 015/0007 permit area is describes as:

Township 23 South, Range 6 East, S.L.B.M. Section 17; W1/2

Section 18: S1/2, W1/2NW1/4, SE1/4NW1/4, SW1/4NE1/4, SE1/4NE1/4

Right of Entry (114.100):

Right of entry and operation is based on surface or subsurface ownership by Bronco Utah Operations, LLC or on lease agreements. Hidden Valley Mine was conveyed to Consolidation Coal Company by Special Warranty Deed and Assignment of Coal Lease executed by Hidden Valley Coal Company on November 14, 1995. The Special Warranty Deed was recorded November 21, 1995, as Entry No. 340818, in Book 219 at Pages 299-303, and the Assignment of Coal Lease was recorded on November 27, 1995, as Entry No. 340847, in Book 219, at Pages 363-369, in the real property records of Emery County, Utah. On November 25, 2013, Consolidation Coal Company conveyed and assigned its interest in the Hidden Valley Mine to CONSOL Mining Company LLC, by Quitclaim Deed, Assignment and Bill of Sale recorded in Emery County, Utah on December 4, 2013 at Entry 406198 and recorded in Sevier County, Utah on November 27, 2013 in book 688, Page 120 at Entry Number 00382267. On December 16, 2015, CONSOL Mining Company LLC conveyed its interest in the surface lands at the Emery Deep Mine and Hidden Valley Mine to Bronco Utah Operations, LLC by (i) Special Warranty Deed, recorded in Emery County on December 22, 2015 at Entry 411521, and recorded in Sevier County on December 23, 2015 at Document No. 00391679, Book 0709, Page 0986 and (ii) Assignment and Assumption Agreement, recorded in Emery County on December 22, 2015 at Entry 411523. The surface interests owned, leased or controlled by Bronco Utah Operations, LLC at the Emery Deep Mine and Hidden Valley Mine are not subject to litigation.

Relationship to Areas Designated Unsuitable for Mining (115):

The permit area does not contain any of the following areas designated as unsuitable for mining:

- National Park System
- National Wildlife Refuge System
- National System of Trails
- National Wilderness Preservation System
- Wild and Scenic Rivers System
- National Recreation Areas
- National Forests
- Public Parks
- Public places included on the National Register of Historic Places
- Public Buildings, Schools, Churches, Cemeteries, Community or Institutional Buildings

Bronco Utah Operations, LLC does not propose to mine within 300 feet of an occupied building or within 100 feet of a public road.

Revised 10/2009, 12/2013, 03/2016, 06/2018
Revised 04/2020

UMC 817.133 Postmining Land Use

The original permit contemplated reclaiming approximately 6.7 acres of disturbed land in the fall of 1986 with completion by December 31, 1986. Originally tThe entire 960 acres (section 18, all and section 17, W1/2) wasis permitted–currently under Permit ACT 015/0007. Bronco Utah Operations currently holds reclamation bond on this area. CalMet, the applicant under the original interim permit, began initial construction of an underground coal mine in the late 1970's. Approximately 6.7 acres of surface was affected by CalMet during construction of a haul road into the canyon, a buried culvert to direct unaffected surface drainage under the affected area, a sediment pond to control affected surface runoff, and four exploratory adits into both the A seam and CD Seam (CalMet called this the B seam). Topsoil was not required to be removed under the original permit. The mine never reached full production and CalMet began reclamation in 1987 under a permanent program Mining and Reclamation Plan approved by the Division. Consol purchased the property in 1995 and assumed the mining permit, bond and reclamation liability. Consol was in the process of completing final reclamation on the site until the decision was reached to investigate the mineability of the A seam. The majority of the reclamation work was completed then with the exception of the “A” and “B” seam benches. With the approval of Amendment 97B on September 22, 1997, the B seam side was reclaimed with the “A” seam side to follow a few years later, once vegetative success was demonstrated. Per Emery Deep mine’s 2011 annual report and Hidden Valley mid-term review deficiency task 4604, CONSOL will initiate discussions with DOGM regarding development of a reclamation strategy for the remaining disturbed portions of the Hidden Valley Mine. With market changes in mid-2005, CONSOL requested that the reclamation of the “A” side seam bench be postponed. Submittal in 2006 of a Minor Exploration Permit for exploratory drilling and a Major Exploration Permit to re-open both “A” and “B” adits for test coal shipments followed with further requests to postpone reclamation due to the possibility of opening a large scale underground mine at the site. All water monitoring and sediment control maintenance have remained functional. Bronco Utah Operations purchased the Hidden Valley mine from CONSOL in 2015. At this time, Bronco has decided to proceed with final bond release of Permit ACT 015/0007 Hidden Valley Mine. Bronco continues to own in fee the 480 acres adjacent to the north side of the present permit boundary. Refer to re-compiled Plate I (Surface & Coal Ownership), revised Plate IVa (Drill Hole Location Map), for a revised permit boundary containing 840 acres. Plates Ia and Ib have been removed. The permit area is being reduced by 120 acres to accommodate Miracle Rock Mining and Research, LLC recently approved DOGM Permit S015 0112. As The Division is aware, the mineral permit was issued without knowledge of the surface owner (Bronco Utah Operations LLC) and without a surface agreement between Bronco and Miracle Rock. A surface agreement was reached and executed by both parties on Friday March 27, 2020 for the 120 acre project area described in the Miracle Rock permit as Township 23 South, Range 6 East, S.L.B.M. Section 18: NE1/4NW1/4, NE1/4NE1/4, NW1/4NE1/4 of Emery County.

DOGM Permit 015/0007 permit area is describes as:
Township 23 South, Range 6 East, S.L.B.M. Section 17; W1/2
Section 18: S1/2, W1/2NW1/4, SE1/4NW1/4, SW1/4NE1/4, SE1/4NE1/4

Borehole Reclamation:

During the exploration phase of the Minor Exploration Permit (MEP) in 2006/2007, CONSOL drilled nine exploration boreholes. Upon completion of down-hole procedures, six of the nine exploration bore holes were reclaimed per MEP requirements. The remaining three boreholes (HV-06-01, HV-06-02 and HV-06-03) were completed as groundwater monitoring wells to supply background information for the contemplated Major Exploration Permit and subsequent Major Revision to this MRP. Bronco currently holds water rights transferred to these wells by CONSOL. At final bond release, Bronco requests that these wells be left in place for future water use on the property.

Revised 12/2014, 01/2020

Revised 04/2020

CHAPTER III

CH III Plate I (Hidden Valley Mine Location) removed
See Plate I (Surface & Coal Ownership)

CHAPTER III

CH III Plate IA (Hidden Valley Mine Ownership) removed
See Plate I (Surface & Coal Ownership)

Appendix I

Appendix I Plate I (Hidden Valley Mine Location) removed
See Plate I (Surface & Coal Ownership)

Appendix I

Appendix I Plate IA (Hidden Valley Mine Ownership) removed
See Plate I (Surface & Coal Ownership)

Appendix I

Appendix I Surface & Coal Ownership removed
See Plate I (Surface & Coal Ownership)

Plate I(b)

Plate I(b) (Permit Area and Boundary Water Sampling Points) removed
See Plate I (Surface & Coal Ownership)

Highway 10

Hidden Valley Mine
DOGM 015/007 Permit
Boundary

Miracle Rock Mining
& Research LLC
Exclusion Area (120 ac.)

Interstate 70

Sevier County
Emery County

R5E
R6E

T23S
R6E

Map Legend

Surface Features

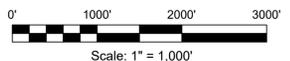
Primary Roads

Secondary Roads

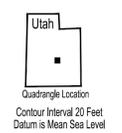
Trails

Drill Holes

HV-06-01



**PLATE IVa
Hidden Valley Mine
Act 015/0007
Drill Hole Locations**



Base Map:
U.S.G.S 7.5 Minute Quadrangles
Emery West 1968, Emery East 1968
Mesa Butte 1968, Walker Flat 1968

Date	Description	Drawn By
03/29/20	Map based on Plate IVa - Consolidated Mine from 10/2014 (Earth Fax)	Sytema

Drawn: Hidden Valley, 2.dwg
 Layout: Plate IVa Drill Holes
 Plot Date: Sunday, March 29, 2020 2:58:28 PM