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SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 8, 2016

All Coal Operators

Subject: 2015 Coal Mining Annual Reports for Active and Inactive Coal Mines

Dear Mine Operator:

Enclosed, please find an electronic Annual Report document. You should be able to Save, and Email the form. When completed, it must be submitted to the Division ***electronically*** either by emailing the form with the associated report documents, uploading on the Division ePermitting site or by saving the form to a CD.

The 2015 Annual Report form includes entries for regulatory requirements, such as annual impoundment certification; however, many Mining and Reclamation Plans include unique, mine-specific commitments that also must be reported annually. Depending on the status of your mine (active or inactive), some of the sections of the annual report may not apply or may not require a response. Also, please be sure to submit the following items:

1) Raptor and archeology reports marked as confidential and in a separate folder marked confidential (R645-300-124.300);
2) Mine map identifying mining in 2015 as well as the mining proposed for the next five years [PE Certified] (R645-301-512 and R645-301-521); and
3) Notices of Proposed Mining sent to water conservancy districts and all owners and occupants of surface property above the underground workings (R645-301-525.700).

Please submit the completed form by March 31, 2016. If you have any questions, please call me at (801) 538-5325.

Sincerely,

Daron R. Haddock
Coal Program Manager

DRH/ss

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UTAH DNR OIL, GAS & MINING

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Annual Report

This Annual Report shows information the Division has for your mine. Submit the completed document and any additional information identified in the Appendices to the Division by the date specified in the cover letter. During a complete inspection an inspector will check and verify the information.

GENERAL INFORMATION

Company Name	Hidden Splendor Resources, Inc.	Mine Name	Horizon Mine
Permit Number	C/007/0020	Permit expiration Date	
Operator Name		Phone Number	
Mailing Address		Email	
City			
State		Zip Code	

		DOGM File Location or Annual Report Location
Excess Spoil Piles	☐ Required ☒ Not Required	
Refuse Piles	☐ Required ☒ Not Required	
Impoundments	☒ Required ☐ Not Required	
Other:		

OPERATOR COMMENTS

REVIEWER COMMENTS ☐ Met Requirements ☐ Did Not meet Requirements

COMMITMENTS AND CONDITIONS

The Permittee is responsible for ensuring annual technical commitments in the Mining and Reclamation Plan and conditions accepted with the permit are completed throughout the year. The Division has identified these commitments below and has provided space for you to report what you have done during the past year for each commitment. If additional written response is required, it should be filed as an attachment to this report.

Title: SUBSIDENCE CONTROL AND MONITORING
Objective: New or additional survey monuments will be installed above the projected pillar panels underlying Beaver Creek. The monitoring stations are located so at least one is subsided each year that mining occurs and will be installed with steel re-bar/rod with aluminum caps or other permanent metal or steel structures. Additionally, 4 monuments will be placed along Beaver Creek and at Water Monitoring Locations SP-4 and SP-9. (Plate 3-3) Data submitted to the Division on an annual basis will include: yearly raw subsidence data (whether active or inactive), and baseline subsidence data.
Frequency: Annually and for a period of two years following final cessation of mining operations.
Status: Panels projected to be mined in 2012 according to 2011 annual mine map.
Reports: Annual report
Citation: MRP,Volume 1, Chapter 3, Section 3.4.8.5, page 3-29

Operator Comments

Reviewer Comments ☐ Met Requirements ☐ Did Not Meet Requirements

Title: SUBSIDENCE CONTROL PEDESTRIAN SURVEYS
Objective: To identify and monitor surface impacts due to mining. A pedestrian survey will be conducted over each panel in conjunction with the annual subsidence surveys. Data submitted to the Division on an annual basis will include photographs and coordinates of any cracks, fractures, slumps or other subsidence related abnormalities that are encountered.
Frequency: annually
Status: Ongoing
Reports: Annual Report
Citation: MRP, Volume 1, Chapter 3, Section 3.4.8.5, page 3-29

Operator Comments

Reviewer Comments ☐ Met Requirements ☐ Did Not Meet Requirements

Title: ESTABLISH ACTUAL ANGLE OF DRAW, SURFACE PROFILES

Objective: To determine the actual angle of draw, Hidden Splendor commits to locating a "Draw Line" on the surface over one of the first panels mined and pillared. This "Draw Line" will consist of points every 50 feet and be placed over the panel prior to pillaring, perpendicular to the mining direction and will extend far enough on either side of the panel to include the potential 35 degree angle of draw. After pillaring is complete in the panel, the line will be surveyed a second time to provide before and after profiles to the surface.

Frequency: Once

Status: Has not been completed.

Reports: Send in annual report and amend MRP.

Citation: MRP, Volume 1, Chapter 3, Section 3.4.8.5, page 3-29, last paragraph

Operator Comments

Reviewer Comments ☐ Met Requirements ☐ Did Not Meet Requirements

Title: SEALING OF WELLS
Objective: Permanent closure of wells using measure required by DOGM to prevent access and prevent contamination of groundwater.
Frequency: When no longer needed.
Status: Ongoing
Reports: Report status when mining is terminated or wells are no longer needed. Update MRP as appropriate.
Citation: MRP, Volume 1, Chapter 6, page 6-10

Operator Comments

Reviewer Comments ☐ Met Requirements ☐ Did Not Meet Requirements

Title: ANNUAL SUMMARY OF WATER MONITORING DATA
Objective: Annual summary of water monitoring data collected by permittee including monitoring data for streams, springs, wells and mine inflows.
Frequency: Annually
Status: ongoing
Reports: Annual summary in Annual report, and quarterly data submitted to the water quality Database.
Citation: MRP, Volume 2, Chapter 7, page7-30, 7-31, 7-34 and 7-37

Operator Comments

Reviewer Comments ☐ Met Requirements ☐ Did Not Meet Requirements

Title: MACROINVERTEBRATE SURVEY
Objective: Macroinvertebrate surveys of Gordon Creek .2 miles above the confluence of Jewkes Creek and the North fork of Gordon Creek .1 mile below the confluence of those streams to monitor potential impacts from mining activities.
Frequency: every other year
Status: Next survey to be conducted in 2012. (Last survey conducted fall 2010).
Reports: Include in annual report.
Citation: MRP, Volume 3, Chapter 10, Section 10.2.3, Page 10-4, paragraph 5.

Operator Comments

Reviewer Comments ☐ Met Requirements ☐ Did Not Meet Requirements

Title: COLLECTING AND REPORTING OF BASELINE DATA
Objective: To compare baseline data parameters every 5 years during low flow season.
Frequency: Every 5 years during low flow.
Status: Next baseline sampling due July-September 2012.
Reports: Summary in Annual report
Citation: MRP, Volume 2, page 7-34

Operator Comments

Reviewer Comments ☐ Met Requirements ☐ Did Not Meet Requirements

Title: RIPARIAN VEGETATION
Objective: To provide a reclamation channel design, (April 2004), which will allow a reasonable likelihood of reestablishing the riparian vegetation along Jewkes Creek which existed prior to the construction of the mine.
Frequency: Once prior to mine reclamation in consultation with the Division.
Status: Prior to reclamation.
Reports: Submit amendment of MRP to Division for final approval.
Citation: MRP, Volume 3, Chapter 9, Section 9.8, page 9-9, paragraph 3.

Operator Comments

Reviewer Comments ☐ Met Requirements ☐ Did Not Meet Requirements

FUTURE COMMITMENTS AND CONDITIONS

The following commitments are not required for the current annual report year, but will be required by the permittee in the future as indicated by the "status" field. These commitments are included for information only, and do not currently require action. If you feel that the commitment is no longer relevant or needs to be revised, please contact the Division.

Title: IMPACTS TO RIPARIAN VEGETATION
Objective: Should impacts to vegetation occur due to subsidence, mitigation measures may include: filling fractures, regarding of broken areas, replanting degraded areas, and intensified monitoring.
Frequency: Check for impacts annually
Status: Ongoing
Reports: Annual report, when mitigation is conducted.
Citation: Volume 1, chapter 3 section 3.4.8.2, page 3-27, paragraph 4.

Title: RAPTOR SURVEY
Objective: Survey raptor nests prior to full pillar extraction within 500 feet of a nest in any area that could be subsided (cliff escarpments). The mine plan currently avoids cliff escarpments by 500 feet. If the mine plan changes, active nests must have a 200 foot buffer and a 100 foot buffer if inactive. Mitigation of nests either active or inactive that are lost due to impacts will be replaced with assistance from DWR.
Frequency: Annual survey if mine plan changes to area where raptor nests could be impacted.
Status: Ongoing
Reports: Annual report
Citation: MRP, Volume 3, Chapter 10, Section 10.5.1.1, pages 10-39 and -40

OPERATOR COMMENTS (OPTIONAL)

REVIEWER COMMENTS

REPORTING OF OTHER TECHNICAL DATA

Please list other technical data or information that was not included in the form above, but is required under the approved plan, which must be periodically submitted to the Division.

Please list attachments:

Reviewer Comments

MAPS

Copies of mine maps, current and up-to-date, are to be provided to the Division as an attachment to this report in accordance with the requirements of R645-301-525.240. The map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Mine maps are not considered confidential.

Map Name	Map Number	Included		Confidential	
		Yes	No	Yes	No
Annual subsidence map		☐	☐	☐	☒
Mine Map		☐	☐	☐	☒
		☐	☐	☐	☐
		☐	☐	☐	☐
		☐	☐	☐	☐

Reviewer Comments ☐ Met Requirements ☐ Did Not Meet Requirements