

In the Matter of Crow Butte Resources, Inc.  
(Marsland Expansion Area)  
Docket No. 40-8943-MLA

**Crow Butte Contention 2 Hearing Exhibits**

| <b>Exhibit No.</b> | <b>Witness</b> | <b>Description</b>  | <b>ADAMS</b>               |
|--------------------|----------------|---|----------------------------|
| CBR001             | Panel          | Initial Written Testimony of Crow Butte Resources Witnesses Douglas Pavlick, Walter Nelson, and Robert Lewis on Contention 2, dated August 17, 2018 | N/A                        |
| CBR002             | Lewis          | Affidavit of Bob Lewis, dated May 8, 2015 (includes statement of professional qualifications)   | N/A                        |
| CBR003             | Nelson         | Affidavit of Walter Nelson, dated May 8, 2015 (includes statement of professional qualifications)   | N/A                        |
| CBR004             | Pavlick        | Affidavit of Doug Pavlick, dated May 8, 2015 (includes statement of professional qualifications)  | N/A                        |
| CBR005             | Panel          | Marsland Environmental Report (consolidated)  | ML17325B322                |
| CBR006             | Panel          | Marsland Technical Report (consolidated)  | Various                    |
| CBR007             | Panel          | Marsland Technical Report References  | Various                    |
| CBR008             | Panel          | Marsland Technical Report Figures (consolidated)  | Various                    |
| CBR009             | Panel          | Marsland Technical Report Table (consolidated)  | Various                    |
| CBR010             | Panel          | Appendix AA-1 - Well Impact Analysis  | ML15328A422                |
| CBR011             | Panel          | Appendix AA-2 - MEA Irrigation Well Validation Report (May 11, 2016)  | ML15328A422                |
| CBR012             | Panel          | Appendix AA-3 - Hydraulic Containment Report  | ML15328A422                |
| CBR013             | Panel          | Appendix C - Geophysical Logs   | ML15328A422                |
| CBR014             | Panel          | Appendix D-2 - Water Well Abandonment Records   | ML17339A445                |
| CBR015             | Panel          | Appendix EE - Kozeny-Carman Calculations  | ML15328A422                |
| CBR016             | Panel          | Appendix F - Marsland Pumping Test (October 28, 2015)   | ML17339A445<br>ML17339A547 |
| CBR017             | Panel          | Appendix GG - MEA Drawdown Impact Analysis  | ML17193A314                |
| CBR018             | Panel          | Appendix HH - Deep Brule Monitor Well Installation Program  | ML17193A314                |
| CBR019             | Panel          | Appendix K-1 - Final Marsland Hydrologic and Erosion Study 04.12.2012   | ML17339A492                |

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|--------------------|----------------|--|--------------|
| CBR020             | Panel          | Appendix K-2 - Marsland Hydrologic and Flood Study 060452013   | ML17339A492  |
| CBR021             | Panel          | Basal Chardon Conceptual Flow  | N/A          |
| CBR022             | Panel          | Regional Pumping Test Plan, dated September 27, 2010 (WorleyParsons 2010)  | N/A          |
| CBR023             | Panel          | Regional Pumping Test Plan Revisions, dated March 16, 2011 (Snowwhite 2011)  | N/A          |
| CBR024             | Panel          | Theis, C.V., 1935. The relation between the lowering of the piezometric surface and the rate and duration of discharge of a well using groundwater storage, Am. Geophys. Union Trans., vol. 16, pp. 519-524. | N/A          |
| CBR025             | Panel          | Cooper, H.H., and C.E. Jacob. 1946. A generalized graphical method for evaluating formation constants and summarizing wellfield history, Am. Geophys. Union Trans, Vol. 27, pp.526-534.                      | N/A          |
| CBR026             | Panel          | CBR-EMP-003, Water Monitoring  | N/A          |
| CBR027             | Panel          | Deep Disposal Well Location Information  | N/A          |
| CBR028             | Panel          | Excerpts from Kruseman and De Ridder   | N/A          |
| CBR029             | Panel          | Appendix D-2 - Water Well Abandonment Records  | ML17339A445  |
| CBR030             | Panel          | Appendix FF - Marsland Water Levels  | ML15328A422  |
| CBR031             | Panel          | Appendix G-1 - Mineralogical_PSD Analysis 2011   | ML17339A539  |
| CBR032             | Panel          | Appendix G-2 - Mineralogical_PSD Analysis 2013   | ML17339A539  |