

APPENDIX 1. A chronological synopsis of the Black Mesa mining district, Union County, New Mexico extracted from published and unpublished reports, including newspapers.

Date	Event	Source
1887	Copper mineralization discovered at the Independence mine in Baca County, Colorado.	Soulé (1956), Fay (1983)
1899	Old Hickory Co. established to operate mines in Black Mesa district.	
1901	Copper Chief Mining Co. formed and incorporated in 1901, with Jared Sater as superintendent, and acquired the Old Hickory Co. assets.	NMBGMR mining archives
1901-1902	Production reported from mines in Baca County, Colo.	Henderson (1926)
1903	Sater Co. acquired the Copper Chief Mining Co. properties and filed a charter with the state in 1904. New claims were located.	NMBGMR mining archives, Cimarron News (v. 6, no. 27), Mineral Survey no. 1527A, B
July 1905	New traction engine and a smelter installed at the Sater Co. mines.	NMBGMR mining archives, Cimarron News (v. 7, no. 50)
May 1906	Sater Co. mines closed.	NMBGMR mining archives, Cimarron News (v. 8, no. 40)
October 1913	Eclipse Group, Copper Chief, Modoc, and Lethe claims were surveyed.	Mineral Survey no. 1527A, B, 1528, 1529, 1560
May-October 1915	Eclipse Group and Copper Chief of claims were patented.	Patent no. 488231, 475718, 488232, 475719
1915-1917	Production reported from mines in Baca County, Colo.	Henderson (1926)
1907	Ft. Pitt Mining Co. acquired the Sater Co. and built a 190-horsepower steam plant and developed the mines.	NMBGMR mining archives
1913	Ft. Pitt Mining Co. went bankrupted.	
1953	Atomic Energy Commission examined some of the old workings for uranium.	USAEC PPR DEB-RRA-546
1956	Cimarron Copper Co. produced ore from San Miguel mine.	NMBGMR mining archives
1982	Pathfinder examined the district for uranium. One sample contained 67.5 ppm U and 28,000 ppm Cu.	NMBGMR mining archives
1987	Uranerz examined the district for uranium.	NMBGMR mining archives