

MEMORANDUM

TO: Steve Frost, Coal Geologist, NMBMMR

FROM: H. B. Nickelson, Mining Geologist, Consultant, NMBMMR

Gallup East quad

SUBJECT: Reclamation evaluation for OSM, Gallup Field, Crown Point Mine

Crown Point Mine on the south line 4300' EL, 2-15-18 Loc. 24-25

The Crown Point Mine is one of the older mines in the Gallup Basin. Mr. Fleming in his report of 1894-1895 stated that the mine had not operated since 1892 because of non-compliance with the requirement for a second opening. A 6' x 7' shaft was completed in 1895. The mine was connected with a spur to the main line of the Atlantic and Pacific Railroad. A new Crawford and McCrimmon fan capable of producing 40,000 cfm provided ventilation. The new shaft was 225' deep with two compartments, and it was 150' from the main working shaft. The mine was acquired by the American Fuel Company on April 1, 1900; that company closed the mine down on April 3 of the same year and apparently it remained closed. No reason for closure was given. The writer estimates the production in excess of 205,000 tons, about 40,000 tons per year during the later operation.

The examiners were able to find an adit into the face of the slope at location 25 on the map. The old records did not mention this caved opening and it may have been a slope to an upper bed. The location of one of the shafts was found, and it had sealed and left a depression about 4¹ deep. A

dump that had fired was partly used up for road metal. The area is uninhabited. No reclamation is recommended or needed.

Photos taken at the site are as follows:

G-3-2, View of the old opening, now sealed, bearing due north at location 24.

G-3-3 View of the shaft depression looking at the G-3-2 opening.

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G-3-4 View of the dump looking east. Note the foundations of the miners' old huts on the right.

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