

MEMORANDUM

TO: Steve Frost, Coal Geologist, NMBMMR

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

SUBJECT: Reclamation evaluation for OSM, Gallup Field, Gallup West,
Coal Basin Mine

Coal Basin Mine 4100' NL, 2600' EL, 8-15-18, Location 8

The Coal Basin Mine was opened by two 2-compartment shafts about 315' deep by the Coal Basin Fuel Company in 1913. Mr. R. R. Pollack of Albuquerque was General Manager, and Mr. John Beddow of Gallup was Superintendent. Very little work was done in the mine until 1917. At that time the company name was changed to the Diamond Coal Company, but the management remained the same. A power plant was built, a modern camp with school was constructed, and several water wells were drilled. The railroad was built to the mine, and modern coal-handling facilities were installed. In 1920 a new slope was driven to a lower bed. By 1922 much of the south and west workings were closed because of a heavy squeeze. The mine continued to be a producer until May 31, 1929, when it was closed permanently. Production in the records, 1919 to 1929, was 537,000 tons, and I believe that 100,000 tons for years of no record could safely be assumed.

The two shaft sites were found but both were sealed. The air shaft had some settling but was being filled by the owner as the need arose.

Photos taken at the site are as follows:

G-12-11 View of a depression, looking N. 65° W. The depression is an old basement. Well, I guess in this business we can win a few and lose a few.

G-12-12 View of the air shaft (at the range pole), of the hoist foundation for the main shaft, and of the old power plant, which is being salvaged for its bricks. The old main shaft is concealed. The air shaft settles and needs additional material to keep it filled.

No reclamation is needed.

H. B. Nickelson



G-12-11



G-12-12