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CLAUDE C. KENNEDY

OIL AND GAS
July 22, 1966

Mr. Keith Rising
P. O. Box 811
Lamar, Colorado

Re: Keith Rising #1 Federal
660'S, 660'W, Sec. 29, T18N, R4W
Sandoval County, New Mexico
1400' Menefee Wildcat, Elev. 6711 Gr.

Spud 7-8-1966 Set 1 joint 7" surface pipe in 9" hole
P & A 7-19-1966 6½ hole drilled surface to TD
TD 1400 in Basal Menefee

The subject test was drilled on the upthrown side of a northwest southeast trending fault which generally cuts from the west center of sec. 19 to the east center of sec. 29. Objective of the well was to test sands in the Menefee where shows were reported in the Plymouth well which was drilled in the NWNE of sec. 32 in hopes of these sands cleaning up and the development of structure.

Microscopic examination of the samples were generally described as 50% shales and 50% sands. The shales were light grey and dark grey, very soft, very bentonitic, very carbonaceous with minor coal zones. A few streaks of dark brown hard shales were logged in the interval 510-20 and 1190-1200. The sands in most part were white and light grey, fine to very fine grained, arkosic, friable, and very tightly cemented with no visible porosity. All samples were tested under a "black light" and indicated no hydrocarbon shows. In general the samples were poor due to the use of native mud and caving.

The hole bottomed in the lower most zone of the Menefee in the carbonaceous shale zone just above the top of the Point Lookout.

From an examination of the electric log on the subject well and other wells in the area, it would appear that the Point Lookout would have come in at 1430 had the hole been drilled deeper.

Due to the complete absence of shows, the well was plugged and abandon on 7-19-1966.


Claude C. Kennedy