

YATES CHEROKEE #1-Y
SECTION 25, T21S, R24E
EDDY COUNTY, NEW MEXICO

RECEIVED

APR 28 1975

D. C. C.

ARTESIA, NEW MEXICO

March 30, 1975 Permission given by U.S.G.S. to shid 10' south in order to start new hole. This hole was 5° off.

March 31, 1975 At 20' in very hard lime. 16 hrs.

April 1, 1975 At 30' in very hard lime. 16 hrs. (Wrong)
Correction: April 1, 1975 - At 27' in very hard lime. 16 hrs.

April 2, 1975 At 30' and dressing bits and had 16 hrs.

April 3, 1975 Drilling line Stranded at 31'. 12 hrs.

April 4, 1975 REstring drilling line. Hauled 1 load of water at 31' to 32'. 16 hrs.

April 5, 1975 Drilling in cavity and losed fluid. 12 hrs.

April 6, 1975 Dressing Bits. 4 hrs.

April 7, 1975 Drilling in cavity at 35'. 16 hrs.

April 8, 1975 Drilling in cavity at 40' 16 hrs.

April 9, 1975 Dressing bits. 6 hrs.

April 10, 1975 Drilling from 40' to 45' in hard lime. 16 hrs.

April 11, 1975 Drilling in Cravise lost fluid. Drilled at 45' to 47' in hard lime. 16 hrs.

April 12, 1975 Still in Cravise 12 hrs. Made no hole.

April 13, 1975 Forge dressing bit. 4 hrs.

April 14, 1975 No Footage still drilling in Cravise.
Footage 47' to 50' 16 hrs.

April 15, 1975 Drilling 47' to 55' in 16" hole. Lost tools in hole. 13 hrs.

April 16, 1975 Tools out of hole. Drilled to 55' to 60'. 16 hrs.

April 17, 1975 Drilled to 60' to 70' in lime. 16 hrs.

April 18, 1975 Drilled from 70' to 80' in lime/ 16 hrs.

April 19, 1975 Forge dressing bits. 7 hrs.

April 20, 1975 Shut down.

April 21, 1975 Drilled from 80' to 95' in lime 16 hrs.

April 22, 1975 Drilled from 95' to 110' in lime 16 hrs.

April 23, 1975 Forge dressing bit. 7 hrs.

April 24, 1975 Drilled 120' in lime 16 hrs.