EDDY COUNTY, NEW MEXICO

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- 7/13/83 Resumed milling, 7:30 AM @ 8434¹₂', milled 2 hrs & made 15" of progress to 8435¹₂', POH, mill had cone indentation 5/8" deep x 1¹₂" dfa, dfd not have tbg marks, balance of mill was okay, ran a new 4-5/8" cutrite flat btm mill on,milling assembly, StM back in hole, 8435.62', no correction, resumed milling @ 3:35, milled 3 hrs and made 10" to 8436¹₂', pulled 55 stds of tbg and SD.
- 7/14/84 Finished pulling mill & milling assembly, mill looked good, had small cone @ center of mill on btm, less than '4" deep, had slight impression of tbg, fish slightly off center, '4 to 3/8" from edge of mill, ran new 4-5/8" btm mill on milling assembly to 843/12', circ 10" & started milling @ 11:10, milled 8 hrs, made 12' to 844912', getting cmt & metal cuttings back, circ 15", LD 1 jt & SDFN, mill was still cutting okay.
- 7/15/83 Broke circ & resumed milling @ 7:45 AM @ 8448½', made 8' in 6 hrs, didn't make any progress last hr, depth 8457½', pulled mill & assembly, btm of mill was marked w/3 tracts from tbg fish, had cone indentation 3/8" deep & 7/8" dia., ran 4½ magnet on wireline 1st run, got several metal shavings, up to ½" wide & powdered shavings, second run, rec powdered steel, ran 4½" lead impression block on 1 std of tbg, on sand line, set dn 1 time & POH, block had an impression 1-1/8" long, circ arc, appeared to be part of circ of tbg fish, mark was 3/4" wide, the tbg appeared to be off centered, there was not a cone impression on the block, SD.
- 7/16/83 Ran 4-5/8" flat btm cutrite mill, milling assembly on 2-3/8" N80 tbg on btm @ 9:45, circ 10" & started milling @ 8456.5' (1' neg. corr. to correct addition error on 7-14) @ 9:55, milled 5½ hrs, made 8' to 8464½', returns were cmt & metal cuttings, pulling unit died @ 3:30, couldn't get restarted, SD for repair.
- 7/17/83 Repaired starter on pulling unit, resumed milling @ 8464' @ 7:45 AM, milled 4 hrs, made 4', to 8468¹₂', no progress last hr, POH, w/mill & assembly, btm of mill had cone indentation ¹₂" deep x 1-1/8" dia, had 2 marks on btm of circ tbg fish, also had imprint of tbg collar, mill still had cutrite on btm, ran new 4-5/8" flat btm cutrite mill (Starr Tool mill) w/milling assembly, on btm @ 4:15, circ hole & started milling @ 4:25, milled 2 hrs 5' and made 7 inches, circ hole clean & SD @ 8469'.
- 7/18/83 Down Sunday.

7/19/83 Broke circ & started milling @ 8469' @ 7:30 AM, milled 6-3/4 hrs, made 12' progress to 8481', made conn. 2:15 PM, resumed milling 2:30 PM, milled 5 more hrs, made 9 more feet to 8490', mill stopped progress, circ 15" & PU off btm & SDFN, returns, metal cuttings & cmt, cmt mostly suspended in mud, day total 21'.