...DC MABLE HALE FEDERAL #1 EDDY COUNTY, NEW MEXICO

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- 6/17/83 Finished pulling tbg & overshot, rec 21.80' of fish, the collar came w/fish, left thrd & upset looking up, ran 4¹₂" x 4-5/8" x 3/13/16" cutrite shoe, 4, jts 4¹₂" wash pipe (3-13/16" I.D.) & 4, 3¹₂" DC's, 129¹₂ stds tbg went over top of fish, tagged @ 8280', milled 25' to 8305, in 4¹₂ hrs, LD swivel & 1 jt, SDFD, recovery, metal shavings & cmt.
- 6/18/83 Replaced tbg line on pulling unit, started pulling tbg @ 10:45 AM, POH, mill was worn out, reran w/new mill, back on btm @ 3:25 PM, resumed milling, milled 4¹₂ hrs, made 14' from 8305'-8319', pulled 3 jts tbg & SD, recovery was metal shavings and cmt.
- 6/19/83 Pulled out of hole, shoe was worn out, reran w/new Kutrite shoe, resumed milling @ 12 noon, milled 4¹₂ hrs, made 9' of progress, getting back lots of metal cuttings & cmt, pulled out of hole, shoe was worn out, broke off shoe and found 40' of tbg, bent and twisted, inside of wash pipe, threads flared on 1 jt of wash pipe, SD, top of fish now at 8311' w/wash over to 8328'.
- 6/20/83 Down.
- 6/21/83 Ran a new cutrite 4¹₂" x 4-5/8" washover shoe, 4 jts 4¹₂" wash pipe, 4, 3¹₂" DC's on 2-3/8" N80 tbg, tagged @ 8328', made 4¹₂' of progress in 2-3/4 hrs, POH, left shoe & 2 jts of wash pipe in hole, parted in threads ran spear w/4-7/8" grapple on 2-3/8" tbg, caught fish, POH, rec all of fish, shoe still had cutrite on btm, was smooth inside, top of tbg fish @ 8311', progress to 8332¹₂', SD.
- 6/22/83 Ran 4^{1}_{2} " x 4-5/8" (new) cutrite shoe w/ 4^{1}_{2} " wash pipe & 3^{1}_{2} " DC's on 2-3/8" N80 tbg, tagged @ 8332', milled 4 hrs & made 6^{1}_{2} ', returns, metal cuttings and cmt, stopped cutting, POH, shoe was worn out, ran a new mill w/wash over assembly & got back to btm & SD @ 8838¹₂'.
- 6/23/83 Resumed washing over @ 8338¹₂', made 12¹₂' to 8351' in 1¹₂ hrs, plugged tbg, couldn't get circ, worked 1 jt, POH, top jt wash pipe was plugged w/piece of 2" tbg 16' long & various pieces of metal, ran 4.7" O.D. concave cutrite mill, 1, 4¹₂" DC & 3, 3¹₂" DC's on 2-3/8" tbg, tagged top of fish @ 8331', SD.
- 6/24/83 POH & LD concave btm mill & 4¹/₂" DC, ran 4-5/8" cutrite shoe, 4 jts, 4¹/₂" wash pipe, 4, 3¹/₂" DC's on 2-3/8" tbg, resumed washing over 2" tbg @ 8351', made 12' to 8363' in 2 hrs, stopped milling, POH, rec an 8' piece of 2" fish in wash pipe, had 1 pin & 1 box bad on wash pipe, recovery, metal cuttings & cmt, had some gas in the wtr @ the end of milling period, SD, top of fish @ 8339'
- 6/25/83 RIH w/new 4-5/8" cutrite shoe on 4½" wash pipe w/3½" DC's, washed over @ 836 2 hrs, had a lot of debris, couldn't get mill to run smoothly, stopped milling & POH, made 1' progress to 8364', rec 18" tightly twisted tbg & 8 strips of tbg, 2" wide from 8" to 10" long, ran new 4-5/8" cutrite shoe back 'in hole & resumed washing over @ 8364', milled 2½ hrs, rng rough torquing badly, made 1' of progress to 8365' & wash pipe plugged, couldn't unplug & wouldn't cut, pulled 13 stds tbg & SD for night.