

Denton No. 17--G, 11, 15-S, 37-E, Lea County

Denton Devonian

- 1-10-77: Drld 11608-691', DP twisted in two at 11691', lost 40000# wt. Found daily oil jars washed out and parted at plunger. Recovered 2 DCs. Top of fish at 11047'. WIH w/7-5/8" OD overshot w 6-1/8" grapple, bumper sub, oil jars, 3 DCs and accelerator sub, caught fish. Deviation of 2-3/4° at 11667', north 40° west. Bottom hole location at 11667 is south 215.55', west 113.85'.
- 1-11-77: Fished 2-1/2 hrs, jarred off fish @ 11049'. COOH, grapple gone from overshot. WIH w/new OS, circ 1-1/4 hrs, caught fish. Kuykendall WL spudded bars 9-1/2 hrs, unable to get into fish. (Fish in hole: 7-7/8" bit, short square DC, short DC 6 jt reamer, cross over, 3 point reamer, 2 DC 3 point reamer, 16 DC, bottom part daily oil jars, total of 642' of fish).
- 1-12-77: WIH w/sand bailer, hit obstruction at 11049', unable to break through, COOH, rec small amount of cuttings. Released OS, circ and cond mud. WIH w/200' of 3/4" CO tools to 11145', hit no obstruction. Latched onto fish, COOH w/CO tools. WIH w/spud bars, hit bridge at 11182', pushed to 11665'. Ran free point, backed off DCs at 11258, COOH.
- 1-13-77: WIH, recovered daily oil jars and 6 DCs, total 209', with top of remaining fish at 11258'. WIH w/screw in sub, screwed into fish, unable to circulate, jarred on fish and fish came free.
- 1-14-77: Pulled and recovered all fish. WIH w/new bit, added 50 BO to mud. Drld 11691-11726'.
- 1-15-77: Drld 11726-896' w/15000# to 20000# on bit at 38 RPM. 2-3/4° deviation at 11742', north 55° west.
- 1-16-77: Drld 11896-12032'. 2-3/4° deviation at 11896, north 67° west. 2-3/4° deviation at 11958', north 64° west.
- 1-17-77: Drld 12032-180', 15000# to 20,000# on bit at 38 RPM. 3° deviation at 12050', north 68° west; 3° deviation at 12112', north 53° west.
- 1-18-77: Drld 12180-314', 25000# on bit at 38 RPM. 3-1/4° deviation at 12206', north 70° west, 3° deviation at 12299', north 68° west.
- 1-19-77: Drld 12314-432', 15000-30000# on bit at 38' RPM. 3-1/4° deviation at 12392', north 60° west.
- 1-20-77: Drld 12432-485', 25000-35000# on bit at 38 RPM.
- 1-21-77: Drld 12485-594', 25000-30000# on bit at 38 RPM. 3° deviation at 12,490', north 62° west; 3-1/4° deviation at 12,582', north 57° west.
- 1-22-77: Drld 12594-702'. 3° deviation at 12,674', north 55° west.
- 1-23-77: Drld 12702-802', added 25 BO to mud; 25,000-30,000# on bit at 38 RPM. 2-1/2° deviation at 12,766', north 58° west; bottom hole location calculates --south 183.03', west 163.77'.
- 1-24-77: Drld 12802-910', drlg w/4-1/2% oil mud; at 35,000# on bit at 38 RPM.
- 1-25-77: Drld 12910-13040', drlg w/4-1/2% oil mud, at 25000# on bit at 38 RPM.
- 1-26-77: Drld 13040-48'. Reached TD of 13048 on 1-26-77. 4° deviation at 13046', north 86° west; bottom of hole is south 187.95, west 178.43', which spots 259.16' south 43° 30' 41" west from surface location.
- 1-27-77: Circ & cond ~~was~~ to run logs.
- 1-28-77: Schlumberger ran open hole logs--BHC Sonic--GR--caliper, dual laterolog--RXO, CNL--FDC--GR.
- 1-29-77: Cond hole, LOOP. Prep to run casing and complete well.

RECEIVED

FEB 11 1977

OIL CONSERVATION COMM.
HOBBS, N. M.