

BRAINARD COM UT #2

circ 5 hrs, cmt did not circulate, Howco cemented 2nd stage thru DV tool w/600 sx TILW + 100 sx Class C neat cmt, PD @ 2:00 PM, 8/17/75, cmt did not circ, set slips, cut off csg, rel Marcum Drlg Co rig @ 11:45 PM, 8/17/75, WO trucks to move out rig.

BRAINARD COM UT #2, 9000 TD.

8/19 Howco ran temp survey to 4215, T/cmt @ 2400, WO trucks to MOR.

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8/20 MOR.

BRAINARD COM UT #2, 9000 TD.

8/21 MORT.

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8/22 MIRU X-Perf DDU 8/21/75, work 4" slips out of head, ran 1" to 995, SDFN.

BRAINARD COM UT #2, 9000 TD.

8/23 Howco cmtd thru 1" @ 995 w/ 200x Lite-Wate cmt, cmt circ, pick 4" csg up to 90,000# & set slips, instl BOP, SDFN.

8/25 Ran 3-7/8 bit on 6 - 3-1/8 DC's & 2-3/8 tbg to 4196, drill cmt to 4392, drill DV Tool @ 4392, circ clean, test csg to 1500#/30 min/ok, SDFN & Sunday.

BRAINARD COM UT #2, 9000 TD.

8/26 Picked up tbg, ran bit to 8858, DO cmt to 8950, circ clean, POH, ran bit, 4½ csg scraper on 1 DC & 160 jts 2-3/8 tbg, SDFN.

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8/27 Ran bit & csg scraper to 8950, displ hole w/ 9.0# TSW, POH, Western Co ran GR-Collar-Corr log from 8600-8900, then perf 4½ csg in the Penn @ 8872-8888 w/ 1 JSPF, total of 17 holes, SDFN, cont to perf.

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8/28 Western Co finish perf 4½ csg in the Penn 8853-8867 w/ 1 JSPF, 15 holes overall 8853-8888, 32 holes, Western Co ran & set Baker FA pkr in 4½ csg @ 8845, ran Baker seal assembly on 2-3/8 J55 tbg latched into pkr, landed tbg w/ 13,000# T, total of 284 jts PSI SN w/ 1.81 ID @ 8843, Baker ER recpt w/ 1.87 ID @ 8830, instl tree, sw tbg dry to 5500, NS of gas, SI 12 hrs, TP 250.

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8/29 Bled off press, ran sw 3 runs, kicked off & fl to pits on 48/64 ck/11 hrs, TP 100-200, SI 13 hrs TP 2100.