

SUPPLEMENTAL WELL REPORT

BRUNSON-ARGO #9

BRUNSON-ARGO #9, Drinkard & Paddock Fld, Lea Co, NM. OBJECTIVE: P&A Hare-Simpson, recomplete as a dual Drinkard gas and Paddock oil well.

7/31/73 7881 TD.

MIRU Eunice Well Serv Co unit 7/30/73, inst'l BOP, POH w/ 2-3/8 tbg and Guib pkr, SD for nite.

BRUNSON-ARGO #9, 7881 TD.

8/1 McCullough Tool Co set Baker 7" CTP in 7" csg @ 6630 capped w/ 20' of cmt, 6610 = PBDT, ran 2-3/8 tbg OE to 6610, loaded hole w/ 9.0# TSW, test csg to 1000#/ok, Runco spotted 500 gals 15% NE acid on bottom, P & LD 22 jts of tbg, SD for

BRUNSON-ARGO #9, 7881 TD, 6610 PBDT.

8/2 Finish POH w/ tbg, McCullough Tool Co perf 7" csg in the Drinkard @ 6332; 42; 46; 54; 66; 75; 6417; 19; 27; 30; 33; 41; 43; 49; 50; 64; 66; 74; 77; 81; 84; 6504; 08; 15; 19; 21; 27; 38; 41; 44; 49; 62; 64; 88; & 6591 w/ 1 JSPF, total of 35 holes, ran 7" RTTS pkr on 4½ tbg to 6285, SD for nite.

BRUNSON-ARGO #9, 7881 TD, 6610 PBDT.

8/3 Runco acidized perfs 6332-6591 down 4½ tbg w/ 2500 gals 15% NE acid, used 55 RCNBS, TTP 1800-3000, AIR 5.0 BPM (gd ball action), then SWF down 4½ tbg w/ 50,000 gals 9.0# gelled SW + 50,000# 20/40 Ottawa sd, TTP 3300, AIR 45.1 BPM, ISIP 1450, 15 min 1400#, job compl @ 9:35 a.m. 8/2/73, attempted to screen out on last 6000# of sd, increased from 1# to 10#/gal pumping 2 to 3 BPM w/ no success, SI & SD.

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8/4 SI 21 hrs TP zero, ran SL to 6603, P & LD 36 jts 4½ tbg, stood remainder in derrick, McCullough Tool Co set Baker 7" Model D pkr @ 6295, ran R nipple w/ 1.78 ID 10' x 2-3/8 EUE 8rd sub Baker latch-in seal assembly, 6' x 2-3/8 EUE 8rd sub Baker ER recept w/ 1.87 ID w/ plug in place in 2-3/8 tbg to 6308, rel from ER recept @ 6285, POH, ran Howco ret BP & RTTS pkr to 5500, SD for nite.

8/5 Load csg, test ret BP to 3000#/ok, pull pkr to 5300, Runco spotted 500 gals 15% NE acid @ 5300, POH, McCullough Tool Co perf 7" csg in the Paddock @ 5187-96 & 5262-5283 w/ 1 JSPF, total of 30 holes, ran RTTS pkr on 4½ tbg to 5148, SD for nite.

8/6 Runco acidized perfs 5187-5283, down 4½ tbg w/ 1500 gals 15% NE acid, used 50 RCNBS, TTP 2200-3500, AIR 5.1 BPM, ISIP 1500, then SWF perfs w/ 20,000 gals 9.0# gelled SW + 50,000# 20/40 Ottawa sd, used 5 RCNBS, TTP 3000-3100, AIR 45.7 BPM, ISIP 1400, 15 min 1000, job compl 9:00 a.m. 8/5/73, attempted to screen out on last 8000# sd, increased sd to 8#/gal, reduced rate to 3.0 BPM, had sl indication of screen out, SI & SD.