

DAILY DRILLING

BRUNSON ARGO #13

BRUNSON ARGO #13, Blinebry and Tubb Fld; Lea Co, N.M.
OBJECTIVE: Replace leaking pkr; stimulate both zones to increase production.

2/7/73

6580 TD.

MIRU Eunice Well Serv unit, kill well w/ 130 ESW, inst'l BOP, unlatch from Baker Model D pkr, POH w/ 202 jts 2-3/8 tbg & seal assembly, ran 4-3/4 bit on 4 - 3 1/4 DC's and 2-3/8 tbg to 6000, SD for nite.

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Attempted to load hole w/ br wtr w/ no success, drld Baker Model D pkr loose @ 6054/7 1/2 hrs, shoved pkr to 6150/1 1/2 hrs and stopped, SD for nite, used 1175 BLW.

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SD for weather.

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Shoved Baker Model D pkr from 6150-6196, POH w/ tbg, DC's & bit, reran 2-3/8 tbg OE to 6170, SD for nite.

Runco spotted 800 gals 15% NE acid @ 6170, POH w/ tbg, McCullough Tool Co perf 5 1/2 csg in the Tubb zone @ 5938; 41; 44; 47; 50; 53; 56; 59; 62; 65; 68; 71; 74; 91; 94; 97; 6000; 09; 12; 15; 18; 21; 28; 31; 34; 37; & 6040 w/ 1 JSPF, total of 27 holes, then perf Blinebry zone @ 5656; 59; 62; 65; 68; 71; 74; 83; 86; 89; 92; 95; 98; 5701; 15; 18; 21; 24; 27; 43; 46; 49; & 5752 w/ 1 JSPF total of 23 holes, SD for nite & Sunday.

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SI 38 hrs, CP 420, kill well w/ SW, ran Howco 5 1/2 RTTS pkr on 2-3/8 tbg set @ 5916, Runco acidized Tubb perfs 5938-6158 w/ 5000 gals 15% NE acid, used 50 RCNBS, TTP 2400-2700, AIR 6.0 BPM, ISIP 700, 6 min on vac, job compl @ 9:30 a.m. 2/12/73, POH, change rams in BOP, ran Howco 5 1/2 ret BP & RTTS pkr on 3 1/2 N-80 EUE 8rd tbg, set BP @ 6055, pkr @ 5860, SD for nite.

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Runco SWF Tubb perfs 5938-6040 down 3 1/2 tbg w/ 20,000 gals 9.0# gelled SW containing 20# guar gum + 25# Adomite Aqua + 2 gals Surfatron 61/1000 gals + 40,000# 20/40 Ottawa sd, used 20 RCNBS, TTP 3200-5000, AIR 45.0 BPM, ISIP 1600, 15 min 1600, attempted to screen out on last 6000# sd, increased sd 6-8#/gal, decreased rate to 3.0 BPM, TTP 1900, had slight indication of screen out as job was compl, job compl @ 10:30 a.m. 2/13/73, SI 2 hrs, TP 1200, SI & SD for nite.

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SI 21 hrs TP vac, rel pkr, ran pkr to BP, no fillup, reset pkr @ 5860, S 164 BLW/10 hrs, L hr sv 13 bbls fluid, S/O 100% wtr, 1000' FIH, fr sh of gas, SD for nite. - 1118 BLW.