

SUPPLEMENTAL WELL RECORD

STATE "J" #4

STATE "J" #4, Vacuum Crumburg San Andres Fld, Lea Co, NM.

OBJECTIVE: Run liner, perf & stimulate.

10/13/73 4720 TD.

MIRU DA & S Well Ser Unit, inst POP, work pkr loose, POH 138 jts 2-3/8 cmt lined tbg & Guiberson tension pkr, ran 4-3/4 bit on 4 3-1/2 DC's & 69 jts 2-3/8 tbg, SDN.

10/14 Finish run bit to 4714, CO to 4715, circ hole, clear, POH, LD DC's, ran 5-1/2 csg scraper on 2-3/8 tbg to 4310, POH, SDN, prep to run liner.

10/15 Ran BWS 4" type V csg shoe, 1 jt 4" Atlas Bradford Fl 4 S, flush jt csg, BWS landing collar 12 jts 4", B 4" x 5-1/2" type C 3 liner hanger, type C RL pkr, liner top @ 4156, bottom @ 4714, landing collar @ 4673, howco cmt w/300 sx Class C + 3% CFR-2, PD @ 11:15 am, set pkron liner, rev out 13 sx, POH, WOC.

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10/16 WOC/24 hrs, ran 4-3/4" bit, 4 3-1/2 DC's on 129 jts 2-3/8, SDN.

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10/17 Ran 4-3/4 bit to 4166, corr TOL, circ clean, POH, LD DC's & bit, ran 3-3/4 bit on 2-3/8 & 2-7/8 tbg to 4529, DP & cmt to 4712, circ clean, POH w/4 jts of tbg, SDN.

STATE "J" #4, 4720 TD.

10/18 Fin POH, Sch ran BHC-GR-N-collar log from 3200-4712, then perf 4" liner in the San Andres @ 4652, 53, 64, 66, 68, 70, 72, 74, 76, & 4678 w/1 JSPP, total of 10 holes, ran Baker 4" model R pkr on 2-3/8 tbg to 4228, Runco trtd perfs w/800 gals xylene + 200 gals 15% NE A + 2 gals adafoam, TTP 3500#, AIR 3.1 BPM, JSIP 3000#, 10 min 2400#, job com 4:00 pm, 10/17/73, SI & SD.

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10/19 SI past 24 hrs.

STATE "J" #4, 4720 TD

10/20 SI 39 hrs, TP 950, F 12 BW/ 1 hr, Runco acidized perfs w/ 2500 gals 15% iron stab acid flushed & overflushed w/ 7500 gals TFW, used 30 RCNBS, TTP 3500-4000, AIR 4.3 BPM, JSIP 3000# 10 min 2800#, SI 1 1/2 hrs, rel pkr, P & LD work tbg, SD for nite.

10/21/73 Ran Baker PC 5 1/2" AD-1 ten pkr on 130 jts 2-3/8" EUE 8rd cmt lined tbg, load csg w/ TFW, set pkr @ 4056 w/ 10,000# ten, instl inj head, rig down, rel unit & rel well to prod @ 12:30 p.m. 10-20-73, DROP FROM RPT. until inj starts.

10/23 Start inj 10-22-73 @ 320 BWPD, TP 0-1500, CP 0.