

SUn Exploration & Production Co.
New Mexico "0" State Comm.
Well #1
Palmillo Wolfcamp
Eddy County, NM

17. (Continued)

- Work thru tight @ 3040, POH, RIH w/4-5/8 over shot, bumper sub, oil jar, 4-3½ DC on 2-7/8 to 9257, circ. & work fishing tool, could not get below 9257, POH to 8600'.
- 7-26 POH w/2-7/8 SW, 4-3½ DC, jars, bumper sub, overshot/Overshot indicate over fish, had marks inside overshot, RIH w/4-3/4 csg swedge, bumper sub, jars, 4-3½ DC on 2-7/8 WS to 3,035, Pull up hole hanging on tbg collars from 3,000 to 2800, tbg pull free above 2800/RIH w/4-3/4 string mill to 3100, did not tag going in hole, POH w/tbg collars hanging to 2800/
- 7-27 Rotary wireline ram 3 arm caliper log from 3500-2700, csg damage 2810-2814, Max ID of 5½" 2812-13/RIH w/2-7/8 WS TBG, POH lay dwn 2-7/8 WS
- 7-28 Changed out 2-7/8 WS, RIH w/BKR ret head; bumper sub, oil jars, 4-3½DC on 2-7/8 to 1000'
- 7-31 RIH w/BKR ret head, bumper sub, oil jars, 4-3½DC on 2-7/8 PA-6 WS tbg, tag & latch RBP @ 9257, lower to 9288, POH w/2-7/8WS, BKR ret head, bumper sub, jars, DC Did not recover RBP, lost part of insert out of ret head in hole.
- 8-1 RIH w/BKR ret head, bumper sub, oil jars, 4-3½DC on 2-7/8WS, tag RBP @ 9288, latched on to RBP & lowered to top of SD 9520, raised & set RBP @ 9513, POH w/2-7/8WS, lay down DC, jars, bumper sub, ret head, RIH w/5½ RTTS PKR on 2-7/8 WS to 9487'.
- 8-2 HOWCO spot 2 BBL 15% NE HCL from 9487-9403, raise PKR to 9375, ret 10 BBLS into tbg. set PKR @ 9375, press annulus to 1000 psi, HOWCO acdz Wolfcamp perfs 9468-9487 w/2400 Gals 15% NE HCL w/50 bail sealers.
- 8-7 Release PKR, kill well w/75 BBLS 2% KCL wtr, POH laying dwn 2-7/8WS & 5½ RTTS PKR/RIH open end w/2-7/8 prod tbg to 2800'.
- 8-8 Blow well dwn in 1 hr., kill well w/59 BBLS 2% KCL wtr. POH lay dwn 2-7/8 prod tbg/GO set 5½ CIBP on wire line @ 9511, dump 10' cmt on CIBP PBD 9501,RIH w/2-7/8 pumping set up to 3000'.
- 8-9 RIH w/ 40 jts 2-7/8 tbg to 4400'.
- 8-10 Fish in hole w/2-7/8 pumping set up, TX 9459, MA 9427, prep sub 9424, SN 9423, Guiberson TAC @ 9294
- 8-11 RIH w/ 2½x1¼x24 pump & rods.
- 8-14 24 hrs P 66 BO, OBW, 182 MCF, GOR 2558/1,8x168x1¼