

Matador Petroleum Corp.
Daily Completion/Workover Report

Laughlin #1
Lea Co., NM

30-025-34975
Trade agreement: 1026308

- 5-9-00 20 hr SITP 0 psi. Blow. RU swab. IFL @ 3000'. Swab well 3 hrs. FFL @ 6200'. Rec 18 BW (32.7 bbl over load), trace oil & gas. RU Freemyer Tech Serv. Acidize perfs 6863'-83' w/ 2500 gal NEFE HCL w/ 100 RCN ball sealers. Pump 1000 gal ahead then drop 10 balls every 150 gal. Initial rate 1.7 BPM @ 4900 psi. Zone broke w/ 17 bbl acid into formation to 3900#. Increase rate to 3.0 BPM @ 3750 psi, after 40 balls on formation, 3 BPM @ 3670 psi. Increase rate to 3.3 BPM @ 3830 psi, final rate 3.3 BPM @ 3950 psi. ISIP 3050 psi, 5 min 3000, 10 min 2975, 15 min 2950. No ball out. (88.6 BLWTR). Surge balls off & let drop. Open well @ 12:30 PM, TP 2750 psi, 12/64" choke. Flow down in 45 min, rec 13.5 BLW. Swab well 5 hrs. Made 14 runs. Run #9 rec 1% oil cut w/ slight show of gas ahead of swab. On vac after run. FFL @ 6300'. Waited 30 min between last two runs. Oil cut 1%. Flow & swab total of 62.9 BLW (25.7 BLWTR) after acid job. Secure well & SDFN.
- 5-10-00 13 hr SITP 0 psi. Slight blow. RU swab. IFL @ 3000'. Swab well 6 hrs. FFL @ 6200', rec 37.6 BW (11.9 bbl over load) trace oil & gas. Made 14 runs, swab rate 3 to 4 BPH last 4 hrs. RD swab lubricator. ND tree, NU 7-1/16" 3M BOP. Load 2-3/8" tbg w/ 24 bbl 2% KCL wtr. Unset pkr @ 6712" TOH w/ tbg. LD 6 jts, pkr & tailpipe. RU Baker Atlas WL. RIH & set 4-1/2" Baker CIBP @ 6800'. RU Zia transport pump truck. Load 4-1/2" csg w/ 17 bbl 2% KCL wtr. Test plug to 1500 psi for 5 min OK. Bled press off csg. RIH & dump bail 2 sx cmt or 20' on CIBP @ 6800'. Secure well & SDFN.
- 5-11-00 Baker Atlas check PBTD @ 6795' w/ gauge ring & sinker bar. Perf Upper Drinkard from 6545'-6570' (100 holes) 4 SPF 90 deg phasing, 3-1/8" csg gun. Slight vacuum after perf. RD WL. TIH w/ 2 jts tbg, pkr & 199 jts 2-3/8" tbg. ND BOP. NU tree. RU Chaparell Serv pump truck. Circ hole w/ 120 bbl 2% KCL. Set pkr @ 6422' w/ 10K compression. Test pkr to 500 psi for 5 min, OK. RD pump truck. RU & swab well down to 6400', rec 24.2 bbl 2% KCL. RU Freemyer Tech Serv, pump 500 gal 15% NEFE HCL w/ additives. Break formation down .3 BPM @ 2350#. Inc rate to 1.2 BPM @ 3910#. Acid on formation broke to 2890#, incr rate to 3.3 BPM @ 3990#. Final rate 3.3 BPM @ 3680#. ISIP 2670#, 5 min 1710#, 10 min 1240#, 15 min 820# (39 BLTR). RD Serv Co. RU swab, TP 0, made 8 runs in 2 hrs. IFL @ surface, FFL scattered @ 6100'. Last run 15-20% oil. Rec 28.6 BLW (10.4 GLWTR). Strong gas blow behind swab on last 4 runs. RD swab, FTP 25 psi, 32/64" choke, est 150 MCF @ 9:00 PM flow well on/off w/ FTP increasing to 45# @ 1:00 AM on 32/64" choke. .65 BPH 95-100% oil cut. Overnight production volumes will be reported later. Test separator on location. Will hook up & send thru test separator this AM.
- 5-12-00 Shut well in for 1 hr. TP 900 psi. Open well & unload 1.3 bbl (90% oil) in 1 hr. Turn thru test separator @ 10:00 am. After 1 hr FTP 280 psi, 14/64" choke, 297 MCFD. Open to 24/64" @ 1:00 pm, FTP 80 psi, 293 MCFD, no fluid, filling separator. 6:00PM FTP 90 psi, 24/64" choke, 329 MCFD, 1.9 BO in 4 hrs. Wireline Well Testing flow tester Sam Williams on location @ 6:00 to monitor flow rates. Sam's mobile 505-631-8379. Release well service unit @ 1:00 PM. Unable to rig down due to high wind. Will rig down this AM. 7:00 AM FTP 90 psi, 24/64" choke, 299 MCFD. Total fluid last 2 hrs, 4 BO & 2.2 BLW (7.9 BLWTR).