

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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Continued

top cement @ 4980'. bottom cement @ 5290'. Worth Well perforated 7" csg 5156-5170 w/2 JS/ft. Ran tbg + pkr. Reversed out sand 6480-6500'. Set pkr @ 5079' w/tbg @ 5217', swab 20 BLO 2 hrs, swab dry 1 hr. Western Co. acidized w/500 gals 15% Non-Emulsion, TP 1800-1300, Rate .5 BPM, SITP 1200, 5 min SITP 200. Swab 28 BLO + 12 BAW + 38 BNO + 111 BSW in 16 hrs. Reacidized w/2000 gals 15% Non-Emulsion. TP 2600-2400, Rate 3.4 BPM, SITP 1500, 5 min TP 900, TP to Vac in 15 mins, swab 25 BLO + 15 BNO + 48 BAW + 145 BSW in 18 hrs. Pulled tbg & pkr. Dumped Frac Sand on DR Plug @ 6500' up to 6490'. Ran 2" tbg w/RTTS tool Set @ 5061'. Halliburton squeezed perfs 5156-5170 w/100 sks Incor Neat, Final TP 3500. WOC 3 hrs. Pulled RTTS tool. D/O cement from 5135-5185' & reversed out to top DR Plug @ 6500'. Worth Well perforated 7" csg 5161-5165 w/2 JS/ft. Ran 2" tbg to 5161' w/pkr @ 5057', & Baker Retr. BP @ 5190'. Swab 19 BLO in 3 hrs, swab dry 3 hrs. Western acidized perfs 5161-5165 w/500 gals 15% Non-Emulsion, TP 3500-1600, Rate .3 BPM, Immediate SITP 1600, 5 min SI 1300, Swab 19 BLO + 9 BAW in 4 hrs, swab dry 4 hrs. Reacidize perfs 5161-5165 w/500 gals retarded acid. Swab 3 BLO + 9 BAW 6 hrs, swab dry 3 hrs. Western Co. Sand oil Frac perfs 5161-5165 w/2000 gals refined oil + $\frac{1}{4}$ " sand per gal, using 35 bbls treated oil before Frac. Break down TP 2500, TP 2600-3600-2800, Rate 3 BPM, Immediate SITP 2000, 12 hrs SI 250. Bled to O. Swab 61 BLO + 6 BAW + 37 BSW in 24 hrs. SI 48 hrs. Swab 8 BLO + 26 BSW in 4 $\frac{1}{4}$ hrs. Pulled tbg, pkr & Baker Retr. BP. Set RTTS tool @ 5220 on 2" tbg & tested Model D pkr & DR Plug w/2500# OK. Reset RTTS tool @ 5087', Halliburton squeezed perfs 5161-5165 w/100 sks Incor Neat, cleared perfs w/5 bbls wtr. WOC 4 hrs. Re-squeezed perfs 5161-5165 w/75 sks Incor Neat, Max Press 3500#. WOC 3 hrs. Pressured up to 4000, Rev out wtr. Pulled tbg & RTTS tool. WOC 4 hrs. D/O cement 5150-5170, washed to 5190, D/O cement & stringers to 5357. Tested perfs w/2000# OK. Pulled 2" tbg & bit. Ran 2" tbg w/Baker Retrivable BP Set @ 5300'. Pulled tbg. Dumped 5 sks Frac Sand on top BP. Western Co. spotted 500 gals 15% acid 5231-4881' & perforated @ 5203 w/1-6 shots FJ. Ran tbg to 4880', pkr @ 4784'. Western then acidized perf 5203, TP 3000-2000, Rate .4BPM, Immediate SITP 1800, 5 mins 1500, Ran tbg to 5213 & Set pkr @ 5117'. Swab 25 BLO + 12 BAW + 55 BNO + 9 BSW in 18 hrs. Fished & Rec. Body of Western FJ charge & sinker Bar of adapter from FJ Gun & BP & DR plug. Ran Drinkard 2" tbg. to 6566' w/seal assembly in W. L. Pkr @ 6500', tbg perfs 6532-36', seating nipple @ 6531', Parallel tbg Anchor 5163', Ran Paddock tbg to 5163' turned down collars, seating nipple @ 5132'. Installed dual X-mas tree. From Drinkard swab 97 BLO 10 hrs. Pulled dual string tbg Rec Latch assembly @ top part of W. L. Pkr. Ran 2" tbg & Baker Mill, milled over Packer from 6500 to 6503 & pushed pkr to 6625', pulled mill rec small piece of pkr (left bottom 2/3 of Baker model D w. L. C. I. pkr @ 6625). Worth Well Set pkr @ 6470', Ran Drinkard tbg to 6565, Seating nipple @ 6532, Seal assembly in pkr @ 6470', parallel tbg anchor @ 5163'. Ran Paddock tbg w/turned down collars 5163', seating nipple @ 5132'. Installed tree. Swab from Drinkard 34 BLO + 13 BSW 13 hrs, flowed 4 BLO in 45 mins & died. Swab from paddock 127 BLO in 6 hrs. Treated Drinkard perfs w/50 bbls treated oil, 18 bbls into Form TP 3500-2500-2800, Rate 1.8 BPM. Immediate SITP 2800, 5 min SITP 800. Swab 29 BLO 3 $\frac{1}{4}$ hrs. From paddock swab 35 BLO + 4 BSW 3 $\frac{1}{4}$ hrs. Pulled dual string tbg. Drilled & pushed pkr to 6660'. Worth Well perforated 7" csg 6640-6649, 6633-6636, 6603-6608 w/2 JS/ft. Ran 2" tbg to 6599 w/Guiberson K.V.L. - 30 pkr @ 6502 w/hold down, seating nipple @ 6568'. Ran Paddock 2" tbg to 5246, tbg perfs 5213-16, Seating Nipple @ 5212'. Installed dual Tree. B. J. spotted 100 gals of Jel Block in hole 6650-6660. Acidized w/3000 gals 15% Non-Emulsion, using 90 Ball sealers, 1st stage TP during spotting of gel 1200#. TP 4800-3400, Rate 5.8 BPM. Immediate SDTP 720, 5 min TP O. Drinkard swab 103 BLO + 37 BAW in 15 hrs. Paddock swab 26 BLO in 6 hrs. Ran rods & Pump (Paddock). 5-23-60 to 7-19-60 recovering load oil. Potential tests completed 7-20-60.

