

FP 175-200#, 4 hr FSIP 2471#, BP 2700-2700#; TD 10,203' (COT), DGR (hold for tops).

MARALO, INC.
2 Hanson Federal
API 30-015-21489

UNDESIGNATED (MRRW): (2-24-75); 11,000' RT; Sec 28-20s-27e; 660' FSL, 1650' FEL Sec; 6 mi N & 1 mi W/Carlsbad; Elev. 3205' GL; Spud 3-10-75; C/Perlap Drilg.; 13-3/8" 366'/875 sx; 8-5/8" 2315'/1700 sx; DST 8330-8385', op 2 hrs 20 mins, GTS in 13 mins @ 650,000 CFGPD decr to 450,000 CFGPD, rec 8 B cond & 12 B wtr, 1 hr ISIP 3879#, FP 292-775#, 2 hr FSIP 3879#, HP 4235-4184#; DST (Upper Mrrw) 10,580-700', op 2 hrs 20 mins, GTS in 25 mins @ TSTM, rec 356' M, 1 hr ISIP 815#, FP 118-157#, 2 hr FSIP 1537#, HP 5392-5392#; DST (Morrow) 10,690-875', open 2 hrs 40 mins, rec 420' DM, 1 hr ISIP 3001#, FP 164-177#, 4 hr FSIP 4546#; DST 10,955-11,040', Misrun; DST (Morrow) 10,855-11,040', op 4 hrs 20 mins, GTS in 24 mins @ 120,000 CFGPD incr to 210,000 CFGPD, rec 406' GCM, 1 hr ISIP 4461#, FP 177-203#; SP-DST (Wolfcamp) 8310-8530', op 7 hrs 20 mins, GTS in 12 mins, MTS in 3 hrs 3 mins, Cond to surf 3 hrs 46 mins, Gas @ 3,200,000 CFGPD decr to 180,000 CFGPD, rev out 40 B cond, 1 hr ISIP 3764#, FP 775-1678#, 6 hr FSIP 3637#; Perf (Morrow) 10,629', 10,630', 10,655', 10,656', 10,657', 10,669', 10,671', 10,673', 10,675', 10,707', 10,753', 10,756', 10,758', 10,851', 10,853', 10,886', 10,888', 10,890', 10,914', 10,916', 10,918', 10,921' w/I SPI; Log Tops: Seven Rivers 440', Delaware 2377', 1st Bone Spring Sd 5750', 2nd Bone Spring Sd 6520', 3rd Bone Spring Sd 7811', Wolfcamp 8254', Pennsylvanian 9135', Strawn 9662', Atoka 10,002', Morrow 1m 10,211', Morrow Clastics 10,604', Barnett 10,952'; Acid (10,629-921') 6000 gals; Flwd 500,000 CFGPD (10,629-921'); Perf (Wolfcamp) @ 8332', 8334', 8336', 8338', 8363', 8365', 8367', 8371', 8373', 8375', 8383', 8385', 8387', 8413', 8415', 8468', 8482', 8489', 8491', 8493' w/I SPI; Acid (8332-8493') w/500 gals; 5-1/2" 11,024'/1500 sx; Flwd 1,600,000 CFGPD + 76 B cond in 3 hrs thru 12/64" chk, TP 690# (8332-8493'); TD 11,040', PBD 11,024', WO Pot.

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