



**Marathon
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FEDERAL C "35" NO. 1

2/13/95 - MIRU PU, NU 7-1/16" 5M BOPE, ran RTTS to 220', tested annulus to 500 psi. Had communication between 7" and 9-5/8" casing. Isolated casing leak 5890'-5882'. Ran CBL, found TOC on 7" at 6344. Perf'd 7" 6340'-41' w/2 JSPF. Set retainer at 6275' and squeezed perfs w/100 sx "H" Neat. Had communication between 7" and 9-5/8" casing. Set 2nd retainer at 5803'. Pumped 885 sx 50-50 POZ w/100 sx "H" Neat. Squeezed off w/1500 psi. WIH w/2-7/8" and tagged TOC at 5800'. Tested BOP's to 1000 psi. Drilled cement and retainer at 5803' and cement to 5903'. Tested casing above retainer at 6275' to 1000 psi. Drilled retainer and cement to 6355'. Tested casing to 1000 psi. Tagged CIBP at 7256', drilled CIBP and lost returns, washed to CIBP at 7405'.

Set retainer at 7240' to squeeze open perfs at 7341'-96'. Squeezed perfs w/300 sx "H" w/sand and thixad, squeezed off to 2500#. Tagged cement at 7022'. Drilled cement and retainer to 7405', tested casing to 1000 psi. Drilled on HIP plug at 7405' and drilled cement to 7445', washed to 7495'. Attempted to test casing, perfs at 7412'-76' leaking. Spotted 50 sx "H" across perfs. Pressured up to 1500 psi. TIH and tagged cement at 7267', drilled cement to 7510', tested casing to 1500 psi.

4/23/96 - MIRU McVay No. 4, tested 11" 3M dual rams choke lines, manifold, floor valves and lines to 300/3000 psi. Tested annular to 1500 psi. PU 6-1/8" bit, DC's and 3-1/2" DP, TIH to 7808' - drilled cement in 7" shoe to 7850'. Drilled formation to 10,819', T/Devonian - 10,100'. Logged well as follows: HAL/NET/SONIC/BHC 10,812'-7200'. Ran FMI thru Morrow.

Ran 60 jts 4-1/2", 11.30#, FL4S to 10,115', Ran GR-CCL to correlate ECP/liner hanger. Liner top @ 7610'. Released setting tool from liner. Cemented w/345 sx "H" w/1% FL-62, 5 pps CSE, 3 pps Kolseal, 15% LWL, 45% CD-32. Plug down with 2200 hours.

5/5/96 - TOH w/2 stds. Reversed 21 sx cement into pit. WOC 7 hours. Tagged cement at 7606'.

Set RBP @ 3032'. Tested casing to 500 psi. Released McVay No. 4. The decision was made not to pursue a completion in the Devonian as a disposal well at this time due to favorable log analysis in the Morrow section.

5/9/96 - MIRU PU, NU 7-1/16" BOP and tested rams. PU 6-1/8" bit and DC's. RIH with tubing to TOL at 7613'. PU 7" RTTS and set packer at 7590'. Swab tested liner top, no fluid entry. POOH w/RTTS, RIH w/3-7/8" bit to TOC at 7613'. Did not find cement. RIH to 10,019'. Circ. clean, displace with 2% Kcl. Ran GR/CBL/CCL 10,019'-