Marathon Oil Company Jordan "B", Well No. 1 Continuation of Item 12

- 12-13-91 SITP 165#, SICP 280#. Open well up & blew down. Pump 15 bbls 2% KCl down csg. ND wellhead. NU 1500 Series riser spool. NU 1500 Series hydraulic BOP w/2 3/8" pipe rams. POOH w/410 jts 2 3/8", 4.7#, N-80 tbg (12,908'). Retrieve plunger and bumper spring from SN. LD 46 jts. Found top jt of tbg crimped, NU 7" WKM valve. TIH w/7" cup type RBP on 4 stds tbg. Set RBP & POOH. Test blind rams, stack & WKM valve to 3000#. TIH w/7" R-4 pkr & 3 stds tbg. Set pkr w/10 pts tension. Test pipe rams to 3000#, held OK. Retrieve pkr & RBP & TOOH w/same. TIH w/20 stds tbg. SI. SDFN.
- 12-14-91 SITP 50#, SICP 50#. Blew well down. POH w/killstring. RU Wedge Wireline. TIH w/3.6" gauge ring & junk basket to 3000'. POH w/same. Ran temp srvy from 10,900'-11,600'. BHT 168° @ 11,600'. TIH w/Baker <u>4 1/2" CIBP. Set plug @ 11,617'.</u> TIH w/GR-CCL-CBL. Ran repeat section @ 0 psi from 11,612' to 11,300'. Poor bond from 11,565' to 11,150'. Load hole w/317 bbls 2% KCl wtr. Psi csg to 1000#. Ran CBL from 11,612' to 9,500'. Log showed no bond from 11,565' to 11,150'. No bond from 11,374' to 11,565'. TIH w/10 stds tbg. SI. SDFN.
- 12-15-91 SITP 20#. Bled off psi. POOH w/killstring. Rig Wireline Co. RIH w/ dump bailer. <u>Dump 35' cmt on top of CIBP @ 11,617'</u>. Test CIBP to 500# for 30 min, OK. RU lubricator & test to 3000#. OK.RIH w/perf guns. Unable to get into top of 4 1/2" liner @ 11,036'. Made 2 attempts w/ shorter guns. Still no success. POOH w/Wireline. Ran killstring. SDFN.
- 12-16-91 Well SI Sunday. RU reverse unit. Prep to clean out inside lines. Top @ 11,036'.
- 12-17-91 POOH w/killstring. RIH w/3 3/4" bit, x-over, 2 3/8" tbg. Worked bit thru liner top w/rotation and 5 pts wt. FIH to 11,595'. POOH. NU 7" WKM valve on BOP. Install new csg valve. RIH w/10 stds killstring. SDFN.
- 12-18-91 RIH w/7" RBP to 250'. Set RBP. POOH. Test BOP stack & 7" valve to 3000#, Held OK. RIH. Retrieve RBP. Rig Wedge Wireline w/full lubricator. Test to 3000#, held OK. RIH w/3 1/8" csg. Perf gun w/ISH experimental cap. Gun failed . POOH Re-ran w/o cap. Perforate Wolfcamp from 11,426'-36', 11,442'-60', 11,468'-78' w/4 sks per ft in 4 runs. No surface action while perforating. RD WL. RIH w/SN on 2 3/8" tbg (523'), 7" Baker Lok-Set pkr w/additional 152 jts 2 3/8" tbg. Hydrotested to 6500#. LD 1 bad jt. Left pkr swinging. SDFN.
- 12-19-91 Finish hydrotesting tbg in hole w/SN, 16 jts 2 3/8" tbg, 7" Baker Lokset pkr. 344 jts 2 3/8" EUE tbg. RD testers. PU 6 jts tbg. GIH to 11,497'. Rig Smith Energy. Establish circ. Spot 250 gals acid. LD 6 jts tbg. Reverse out 4 bbls fluid. Set Lok-set pkr @ 10,805' w/20 pts compression, SN @ 11,314'. Pump 5 bbls 2% KCl down tbg. Break down perfs. 0# psig, ND BOP & spools. NU 5000# wellhead. Install tree