

**BLM**

**SUNDRY NOTICES AND REPORTS ON WELLS**

**North Indian Basin Unit #2**

Marathon Oil Company recently reentered this well. The work is summarized below:

3-17-94:

Dug out cellar. Hot tapped 13 7/8" no pressure. Cut off dry hole plate. Welded on 7" and 9 5/8" to existing stubs. X-Ray 7" with very good weld. X-Ray 9 5/8" without success due to cement behind pipe. Welded on casing heads and NU tbg spool. Tested seals and pack offs to 2500#. NU BOP and annular preventors and tested. RU reverse unit. WIH with bit and DC. Drilled surface plug 6' to 67'. RIH and tagged cement at 2281'. Tested csg to 1500 psi. Drilled cmt 2281' to 2301'. Drilled retainer at 2301' and cement to 2488'. Tagged cmt plug @ 4917'. Drilled cmt to 5191'. Tagged CIBP 6495'. Tested csg to 1500#. Drilled out CIBP and pushed to 7429'. Set cmt retainer @ 6520'. Sqzd perfs 6562-6668' w/125 sx cmt. WOC overnight. Drilled out retainer and cmt. Tested sqz to 1500#, OK. Drilled out cmt retainer and cmt to 7577'. RIH & tagged @ 7628'. Set cmt retainer @ 7489'. Sqzd perfs 7552--7563' w/275 sx cmt in two stages. WOC overnight. Drilled out cmt & retainer. Tested perfs. Sqzd 7552-7563' w/50 sx. Tested csg & found leak @ 4050'. Sqzd 4050' w/50 sx cmt. WOC 36 hrs. Tested csg 3888' to surf to 1500#. OK. Drilled out to 7900'. Tested csg to 1500#. OK. Perfed 7844-7862' (36 holes). Acidized w/2000 gallons 20% HCl. Swabbed to test. Set CIBP @ 7810'. Perf 7758-7734 & 7716-7683'. Acidized 7758-7683' w/6000 gals 20% NEFE. Kicked off flowing to test tank. Set RBP @ 7725', pkr @ 7622'. Tested perfs 7683-7716'. Set RBP @ 7645'. Spotted 4 sx sand on top of RBP. Using 26 sx cmt szqd 7552'-7563'. WOC overnight. Drilled out cmt. Tested csg to 1500 psi. Retrieved RBP. Set 7" MH pkr @ 7725'. ND BOP. NU WH. Kicked well off to test flowing. RDMO PU (4-20-94). 4-27-94: Installed tree saver. Pump 1500 gal 20% HCl. Swabbed to frac tank. 5-9-94: ND tree. NU BOP. POOH w/pkr & tbg. RIH w/sub pump on 2 7/8" tbg. Landed sub @ 7663'. ND BOP. NU WH. Turned to test. 5-28-94: ND tree. NU BOP. POOH w/sub pump. Set RBP @ 7730'. Set pkr @ 7619'. ND BOP. NU WH. Pumped 639 bbls poymer to sqz off water in 3 stages. Swabbed well. POOH w/tbg & pkr. Ran 2 7/8" tbg in hole to 7611'. ND BOP. NU WH. RDMO. Well is shut in pending evaluation.