



**Marathon
Oil Company**

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FORM C-103
STAPLIN STATE A/C 1 NO. 6
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10-18-94

Preset 16" conductor @ 60'. Cement to surface w/ redi-mix. N/U 21-1/4" diverter & function test. Spud 14-3/4" hole @ 0900 hrs 9-13-94. Drld to 1461'. Ran 34 jts, 11-3/4", 42#, H-40, STC csg to 1461', TX pattern shoe @ 1460', insert float @ 1419'. Western mixed & pumped 605 sx "C" lite w/ 6% gel, 2% CaCl₂ (12.7#, 1.86y). Tailed in w/ 150 sx "C" w/ 2% CaCl₂ (14.8#, 1.346). Circ'd 250 sx to pit. Plug dn @ 1815 hrs 9-14-94. WOC. Cut csg. Installed 11-3/4"x 13-5/8", 3M csg head, tested to 500#. NU 13-5/8" 5M dual ram BOP's, 3M annular & choke manifold. Tested rams, choke manifold & safety valves to 200/3000#. Mud lines to 2000#, annular to 200/1800#, csg to 1400#. TIH & tag cmt @ 1417'. Total WOC 28-3/4 hrs. Drill plug, float & cmt to 1435'; tested csg to 1000#. Drld cmt & shoe. Drld 11" hole to 3027', Ran 24 jts 8-5/8", 32#, 49 jts, 8-5/8", 24# K-55 STC to 3027'; float shoe @ 3026'; float collar @ 2981'. Western mixed & pumped 605 sx "C" w/ 4% gel (13.4 ppg, 1.73y). Tailed in w/ 150 sx "C" w/ 2% CaCl₂ (14.8 ppgs, 1.34y). Bumped plug @ 0830 hrs 6-18-94, circ'd 200 sx to surf. Set slips w/ 55K; NU "B" section. Tested blind & pipe rams, choke manifold to 200/3000#. Total WOC time 16-3/4 hrs. Tagged cmt @ 2975'. Drld plug, float & cmt to 2990'. Test csg to 1000#; drld cmt & shoe. Drld 7-7/8" hole to 10,260', Logged well as follows: DLL/MSFL/GR/CAL 10,259'-6000'; NGT/LDT/CNL 10,259'-3000'. Chg'd rams to 5-1/2", ran 81 jts 5-1/2", 17#, K-55, 178 jts 15.5#, K-55, new csg to 10,260'. Float shoe @ 10,258'; FC @ 10,173'; DV @ 5620'. Western mixed & pumped 1st stg w/ 100 sx "H" + 8#/SKCSE, .5%CFZ (14.2 wt, 1.6y). Dropped bomb, opened DV tool, set ECP. Cmt'd 2nd stg w/ 480 sx DSL "C" + 6% gel, 5% NaCl, .25 pps cello (wt. 12.2, yield 1.87). Tailed in w/ 150 sx "C" neat (wt. 14.8, yield 1.32). Circ'd 110 sx on 1st stg, est. TOC on 2nd stg @ 2000'. Plug dn @ 0100 hrs 10-08-94. ND BOP's. Set slips w/ 140K, cut csg. NU 7-1/16"x 11" 3M tbg head w/ blind flange. Tested seals to 2000 psi. Released rig @ 0700 hrs 10-08-94.