

PROGRESS REPORT
STIVASON LEASE

03/15/87 -
04/06/87 Stivason Federal #1 produced approximately 100 bbl's water a day with no gas or shows.

04/07/87 TOH with pump, rods and tubing. TIH with pkr and RBP. Set RBP at 3986' & pkr at 3858'. Swab well, F.L. standing at 3600' from surface. Wait 30 min., F.L. at 3800'. Shut-down and prepare to squeeze.

04/08/87 Hughes Services circulate sand on RBP and shut-down. Halliburton on location, test RBP and set pkr at 3603'. Can not pump into perf's 3909' - 14'. Circulate sand off of RBP. Move RBP to 4052' and set pkr at 3986'. Pump into perf's 4010' - 24' at 2000#. Swab well down and leave open. Shut-down.

04/09/87 F.L. 1800' from surface. Swab every 30 min. with 900' of fluid on each run. Hughes on location. Circulate and spot sand on RBP. Pump 250 gal. 15% acid to break down formation. Pump 2 bbl's/min. at 1600#. Release pkr and set at 3603'. Squeeze perf's 4010' - 24'. Cement with 75 sx "C" Neat. Squeeze to 2200#. Shut-down, stage cement. Leave 120' of cement on top of perf's. Shut well in with 1700# on tubing. W.O.C.

04/10/87 W.O.C. and rig-up Completion Rentals for reverse unit.

04/11/87 650# on tubing. Release pkr and TOH. TIH with blade bit, bit sub and four collars. Tag top of cement at 3765' approximately. Have 130' of cement to drill. Drill out good solid cement. Circulate hole clean. Pressure test casing to 1500#. Held pressure 10 minutes with no decline in pressure. TOH with tubing and tools; lay down collars. TIH to retrieve RBP; circulate sand and latch on to RBP. TOH with tools. TIH with tubing and set S.N. at 4150'. Build well head and prepare to run rods. Release reverse unit. Shut-down.

04/12/87 TIH with pump and rods. Hang well on at 9:30 a.m. Pumped up at 10:00. Rig down and release rig.

04/13/87 Pumped 130 bbl's water.

04/14/87 Pumped 80 bbl's water.

04/15/87 -

05/20/87 Pumped 80 bbl's water with vacuum on casing.

05/21/87 TOH with pump and rods. TIH with pkr and set at 4052' to isolate 7-Rivers perforations 4091' - 4100'. TIH hole with pump and rods. Start unit. Release rig.

05/22/87 Pump 80 bbl's water.

05/23/87 Pump 80 bbl's water.

05/24/87 -

06/04/87 Pump 80 bbl's water/day with no shows.

06/05/87 TOH with rods and pump. TOH with pkr. TIH with on and off tool. Circulate sand on top of pkr at 4200'. Latch on to pkr and TOH. TIH with pkr, tubing and prepare to run rods. Prepare to test Queen perforations 4511' - 14', 4528' - 32'. Shut down.