

Attachment to Form 3160-5
Martinez "31" Federal No. 1
Item 13

12/28/91 SITP - 0#. RU BJ Titan. Test frac lines to 6000#. Acid fraced perfs (7268-71'), (7274-7297') w/10,000 gals 20% HCl gelled acid in 2 stages. 1st stage 118 bbls @ 7 BPM @ 3980#. Start 2nd stage @ 8 BPM @ 4060#. Fair ball action to 4800#. Flush w/31 bbls 2% KCl H2O. ISIP - 1800#. 5 min 1590#, 10 min 1540#, 15 min 1510#. AIR - 8 BPM @ 4000#. Shut in 4 hr 1300#. Open well. Flow 7 hr. Rec 53 bbls fluid. Last 2 hr trace of oil, good show of gas. TL 359 bbls.

12/29/91 SITP - 740#. Open well. Flow 1 hr. Rec 10 bbls 50% oil. Rig swab BFL 1000'. Swab 10 hr. Rec 52 bbls oil, 17 bbls wtr. FFL SN @ 7170'. SDFN.

12/30/91 SITP - 920#. Open well. Flow 2 hr. Rec 17 bbls 80% oil. Rel pkr. RIH w/5 stds tbg. Latch onto RBP. Released RBP. POOH w/tbg, pkr, RBP. RIH w/slotted mud anchor, 21 jts 2 3/8" tbg. TAC 232 jts 2 3/8" N-80. ND BOP. Set TAC. NU wellhead. SI. SDFN. Tbg anchor @ 7234', SN @ 7893', btm tbg @ 7915'.

12/31/91 SITP - 40#. RIH w/2" x 1 1/4" x 16' x 22' insert pump. 10-7/8" rods, 201-3/4" rods, 103-7/8" rods - 2 rod subs, 1 1/4" polish rod. Seat pump, space out. Hang well on prod. RD MO pulling unit. FINAL REPORT.

01/01/92 Well pumped 56 BO, 13 BW & 143 MCFPD in 15 hrs.

01/02/92 Well pumped 68 BO, 11 BW & 122 MCFPD in 24 hrs.

01/03/92 Well pumped 40 BO, 13 BW & 122 MCFPD in 24 hrs.

01/04/92 Well pumped 41 BO, 6 BW & 101 MCFPD in 24 hrs.

01/05/92 Well pumped 28 BO, 19 BW & 111 MCFPD in 24 hrs.

01/06/92 Well pumped 14 BO, 26 BW & 102 MCFPD in 24 hrs.

01/07/92 Well pumped 25 BO, 10 BW & 81 MCFPD in 24 hrs. Echometer indicated FL @ SN.

01/08/92 Well pumped 31 BO & 3 BW & 81 MCFPD in 24 hrs.

01/09/92 Well pumped 15 BO & 6 BW & 80 MCFPD in 24 hrs.

01/10/92 Well pumped 18 BO, 5 BW & 80 MCFPD in 24 hrs.

01/11/92 Well pumped 16 BO, 4 BW & 80 MCFPD in 24 hrs.

01/12/92 Well pumped 3 BO & 0 BW. Ajax down.

01/13/92 Well pumped 30 BO, 6 BW & 80 MCFPD in 24 hrs. FINAL REPORT.