

W. S. MARSHALL B #5
SQUEEZE WATER CHANNEL

11/04/93 Test SA 22500#. MIRU PU. POOH w/rods & pump. ND wellhead. NU BOP's. POOH w/tubing.

11/05/92 Set CIBP @ 5040'. Perforated 4 squeeze holes @ 5030'. Could not pump into. Perfed 4 squeeze holes @ 5025'. Formation would not break. Spot & pumped 250 gals Hcl to break squeeze holes.

11/06/92 Set cement retainer @ 4970'. Pumped 50 sx Class "C" cement w/1/2% Halad 322 + 50 sx Class "C" neat cement. Squeezed holes to 2500 psi. Stung out of retainer. Reversed out 69 sx.

11/08/92 WOC.

11/09/92 RIH w/4-1/4" bit, dc, & workstring. Tag cement @ 4960'. DO to 5040'. Tested squeeze to 500 psi. Tested OK. DO CIBP & push to casing shoe to 5200'.

11/10/92 POOH w/workstring. DC & bit. RIH w/tubing. ND BOP's. Set TAC @ 5031'. NU wellhead. RDPU. MOL.

11/11/92 RU swab unit. Recovered 25 BW.

11/12/92 Swabbed 158 BW.

11/13/92 SDFW.

11/14/92 Swabbed 125 BW. RD swab unit.

11/15/92 RUPU. RIH w/1-1/2" pump on 7/8" steel & 1" fiberglass rods.

11/19/92 Changed out electric motor on pumping unit.

11/20/92 Started pumping well. RDPU. MOL.

11/21-29/92 Testing.

11/30/92 IP'D well pumping 25 BO & 380 BW.