

104 bbls drlg mud, PD @ 2:00 PM 1-31-97, op DV tool & circ w/rig pump for 4 hrs. Cmt'd 2nd stage w/1050 sx Premium Plus cmt w/0.25% CFR3, 1/4#/sk D-Air, 0.5% Halad 9, 1/4#/sk Flocele & 2.5% Econolite. Tailed in w/200 sx Premium 50:50 Poz cmt w/0.6% Halad 9 & 2.5# salt/sk, displaced w/108 BFW. PD @ 7:15 PM 1-31-97. Circ 125 sx surface 1st stage thru DV tool & up to surface.

2-12-97 Ran Gr CBL from PBT'D 5910' to 3000'. RIH w/4" csg guns & perf 3 JSPF, 120° phasing, 19 gm 0.44" charges from 5259'-5299', 5303'-5399', 5445'-5487', 5554'-5598' & 5616'.

2-13-97 Spot 2 bbls acid across perfs, PU & set pkr @ 5147'. Acidize perfs w/5600 gal 15% NEFE & 20 ball sealers. AIR 4.5 BPM, Avg press 2179 psi, ball action from 2119 psi to 2262 psi. ISIP 816 psi, 15 mins 716 psi. Swabbed back 48 BLW & acid wtr in 5 hrs. IFL 900', FFL @ SN.

Logs and & Inclination Survey report enclosed, also copy same to Hobbs OCD.