

**COMPLETION SUBSEQUENT REPORT
HARDIE LS #4B
10/19/99**

10/8/99 MIRUSU Blow down well. ND Frac valve & NU BOP.

10/9/99 Flowback well w/watchman to clean up.

10/11/99 TIH PU TBG & mill. Tag fill @ 4896. Cleaned out sand to CIBP set @ 4910'. Start milling up CIBP. SDFN.

10/12/99 Flow well w/watchman. TIH w/new mill & tag Plug @ 4916.67'. PU & drill out CIBP set @ 4910'. Start drill out CIBP set @ 5210'. TOH to above liner. Flow well to test tank w/ 1/4" choke. Max pressure 1103. Starting Pressure 40#. Flow rate of 1663 MCFD.

10/13/99 TIH after flowing well overnight & tag for fill - 0 fill. PU swivel & finish drill out of CIBP set @ 5210'. Drill out to PBTD of 5449' & circ well clean. TIH w/TBG to above perms & flow well to tank. TIH w/TBG to check for fill - 0 fill. TOH above liner & prep to flow well overnight. Initial pressure 275#. After 1 1/2 hrs. 255#, 4 1/2 hrs. 230# w/a flow rate of 3548 MCFD.

10/14/99 TIH & tag for fill - 0 fill. TOH. TIH w/BHA & 2 3/8" TBG. Land TBG @ 5291'. ND BOP & NUWH. Shut in well.

10/14/99 RDMOSU - Rig released @ 18:00 hrs.