

The 216mm (8½") bit and bottom hole assembly were picked up and run in the hole. The cement from 1192m, float collar, shoe and shoe track were drilled out plus two metres of formation. The old mud was displaced out of the hole with a new freshwater PHPA mud and an FIT performed. An EMW of 1.701SG (14.2ppg) was obtained.

Drilling continued to 1397m, where a drilling break from 1394m to 1397m was circulated up. A fair hydrocarbon show was observed and the bit pulled in order to cut a core. Core 1 was cut from 1397m to 1402m where the core jammed. Of the 5m cut 3.5m was recovered. Good shows were observed in the core and the barrel was again run in the hole. Core 2 was cut from 1402m to 1410.5m where the core jammed off again. Only 5.7m of the 8.5m cut was recovered. Due to the poor shows and recovery encountered in Core 2 drilling then continued until 1423.5m, where the sample from the drilling break from 1419m to 1423.5m was circulated up. Core 3 was cut from 1423.5m to 1434m, before the core jammed in the barrel. 9.4m (89%) of this core was recovered. Free oil near the base of the core lead to core 4 being cut from 1434m to 1440m. Again the core jammed and only 5m of the 6m cut were recovered. No shows were observed in Core 4.

A 216mm (8½") bit was run back in the hole and drilling continued to 1734m where the hole was circulated. A wiper trip was made and the hole was tight, both on the way out to 1237m and back in. Drilling continued to 1869m where another wiper trip was made to 1680m. Although the new hole was tight the previously wiped hole was good. Drilling continued to 2038m and the bit pulled. The hole was tight to 1586m and required frequent backreaming. Whilst running in with the new bit it was necessary to wash and ream to bottom from 1979m. Drilling to 2223m (Total Depth (TD)) was completed without further problems. Tight hole was encountered on the wiper trip, between 2158m and 1701m, but the hole was good on the final trip out prior to logging.

HLS were rigged up and ran Suite 2 of logs. The first four runs were completed without any problems in spite of the tight hole encountered on the trips. However a precautionary wiper trip was run after Run 4 (SED-GR) to ensure the hole was clean before running the SFT tool. The SFT was run in four times. On the first run 23 pretests were recorded with a further 5 pretests being recorded on the fourth run. Water samples were recovered on the second, third and fourth runs from 1436m, 1460m and 2053m respectively. Finally, a VSP was run before the well was plugged and abandoned with all sands being interpreted as water saturated.

The first two plugs were set over the intervals 2085m to 2015m and from 1470m to 1381m. The tops of these plugs were tagged at 2007m and 1381m respectively. Plug 3 was set from 1267m to 1207m. Plug 3 and the 244mm (9⅝") casing was pressure tested to 3000 psi. The 244mm (9⅝") casing was cut at 140m and a 340mm (13⅝") bridge plug set at 130m. Plug 4 was set from 130m to 110m and pressure tested to 1000 psi. Some difficulty was encountered cutting the 340mm and 762mm casings at 101m, but they were finally cut at 100m allowing the recovery of the wellhead housings and the permanent and temporary guide bases.

Rough weather caused a delay of 52 hours while pulling the anchors. The rig was released from the King 1 location at 1730 hours, 27 November 1992.