

AMOCO AUSTRALIA PETROLEUM COMPANY
PELICAN NO. 5

TESTING

After cementing the 5" liner at 13,337 ft (4064.9 m) (top at 11,671 ft (3557.2 m)), the liner lap was pressure tested and cement inside the liner was cleaned out.

For the drill stem test program, the drilling mud used previously was retained. The only initial modification to the mud was to raise the Bentonite content from 16 ppb to 18 - 19 ppb prior to finishing circulation to help reduce Barite settling.

DST No. 1 (12,047 - 12,136 ft) (3,672 - 3,699 m)

After having run the test string and tools, the 3¹/₂" tubing was partially underbalanced with 53 bbls of drillwater. The well was perforated underbalanced from 12,047 - 12,092 ft (3671.8 - 3685.5 m). No pressure or flow were recorded. The well was again perforated from 12,092 - 12,136 ft (3685.5 - 3698.9 m) similar results. Additional underbalance was displaced into the well for a total of 81 bbls of drillwater, but again there was no pressure or flow.

DST No. 2 (11,834 - 11,873 ft) (3,607 - 3,619 m)

After perforation, again no flow or pressure were observed. The well was reverse circulated with 15.8 ppg mud and the test string and tools pulled. The mud off bottom was observed to be in good condition despite being on bottom for 5 days without circulation.

DST No. 2A (11850 - 11870 ft) (3,612 - 3,618 m)

After no flow was recorded on DST No.2 a gauge cutter was run in to 11864 ft (3616 m). This became stuck and the wireline was cut. The test string was reverse circulated and pulled from the hole. A mill was run in to clean the hole and milled junk from 11,672 - 11,692 ft (3558 - 3564 m) and 12,053 - 12,054 ft (3674 - 3675 m). The mill became stuck at 12,054 ft (3675 m). While circulating and attempting to pull free the mud weight was reduced to 15.0 ppg. The pipe was eventually pulled free. The casing was re-perforated from 11,850 - 11,870 ft (3611.7 - 3617.8 m) but no flow was recorded when the tool was opened.