

DESCRIPTION OF OPERATIONS

COMPANY : AMOCO AUSTRALIA PETROLEUM CO.
 WELL : PELICAN #5
 DST NO. : 5
 FORMATION : SANDSTONE
 INTERVAL TESTED : 2868 - 2884 METRES
 DATE : 30TH - 31ST MARCH 1986

The test string and tubing conveyed perforating guns were run in the hole and the test string displaced with 61 bbls of gaseous nitrogen giving a wellhead pressure of 3100 PSI. The wellhead pressure was bled back to 1350 PSI before the annulus pressure was increased to 1450 PSI to open the LPR-N test tool.

The annulus was increased to 2500 PSI and at 0543 hours the zone was perforated with the tubing conveyed guns, 12 shots per foot at 120 degree phasing.

At 0721 hours and with 1850 PSI wellhead pressure the well was opened to the gas flare on a 16/64" adjustable choke. At 0850 hours gas reached surface and at 0930 hours the Schlumberger production logging tool was run in the hole.

At 0938 hours water reached surface. The choke was increased to a 24/64" to a 32/64" adjustable before the well was shut-in at 1324 hours for an initial buildup period.

After a 6 hour 27 minute initial buildup the well was opened to the flare on a 16/64" adjustable choke for a 2 hour 14 minute flow period before being shut-in at the choke manifold for a 8 hour 27 minute second buildup period.

At 0633 hours and with the production logging tool at the surface the well was opened to the gas flare on a 8/64" positive choke. At 0945 hours a 49 degree API waxy oil reached surface and the flow was diverted to the oil guns. At 1100 hours water reached surface and at 1215 hours the flow was diverted to the stock tank to monitor returns.

At 1441 hours the choke was increased to 128/64" positive. The production logging tool was pulled to the surface and at 1607 hours with 4.75 bbls of liquid measured in the stock tank the annulus pressure was bled down closing the LPR-N valve.

At 1742 hours the annulus was pressurized to open the LPR-M2 valve. Reversed circulating the test string ending DST #5.