

LOGS:

CORES:

Type Log	Run No.	Interval (m)	Date	No	Interval (ft)	Recovery	No	Interval (ft)	Recovery
Gamma, SP	1	266.9-1617.4	14.11.89						
Gamma, Caliper, Density	2	262.5-1616.3	14.11.89						
Compensated Neutron	3	254.9-1616.4	14.11.89						
Sonic	4	220.4-1547.2	14.11.89						
Deep Guard Resistivity	5	254.9-1616.4	14.11.89						
Magnetic Susceptibility	6	260.0-825.0	14.11.89						
Short Guard Resistivity	7	268.5-1322.9	15.11.89						
Dipmeter	-	failed							

Chemical Analysis (water, oil, gas)

NIL

Summary & Conclusions:

McManus-1 commenced with a precollared 12 1/4" hole to 84.0 metres which was cased with 10" PVC Conductor to 64.5 metres. Drilling operations by Rockdril Rig 20 commenced at McManus-1 on September 28th, 1989 with the reaming of an 8 1/2" hole down to 86 metres. Then drilling continued with an 8 1/2" hammer to 131 metres, with 7" casing set at 128.4 metres. Beyond this a 6" hammer drilled to 272 metres and 5" casing set to 270.8 metres. Using a CHD 101 core assembly the hole was drilled to a depth of 1617.25m, with a Formation Integrity Test conducted at 275m and a Drill Stem Test run at 1319.95m (which did not flow).

After being spudded in undifferentiated Cretaceous sediments the well penetrated the Tindall Limestone, Nutwood Downs Volcanics, Cox Formation and Bukalara Sandstone, all of Cambrian age. Below this the Proterozoic McMinn Formation (Kyalla and Moroak Sandstone Members), and an extensive interval of the Velkerri Formation were intersected above the total depth of 1617.25m. Good to excellent, mature source rocks were observed in the middle and lower most Velkerri section with scattered traces of hydrocarbons throughout much of this formation.

A comprehensive suite of wireline logs were run and the well was plugged and abandoned, releasing the rig on November 18, 1989.

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CARD PREPARED
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APPROVED
BY:

DATE:
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