

CALIBRE - CALIPER - LINEAR DENSITY -  
FIDUCIARY RESISTIVITY - SONIC LOG  
DATE 1980-11-3



COMPANY: OVERLAND PETROLEUM  
BOROHOLE: WINDO RIVER 1  
STATE: NORTH TERRITORY COUNTRY: AUSTRALIA

Permanent Datum: RL ELDERN  
Log measured from: RL ELDERN  
Drilling measured from: RL ELDERN

ORI REF: 1 N 1:30:0 2 1:00 3 1:30:0  
Run No. Depth Scale 1 2 3  
First Reading 7.2 8.5 7.4 2.4  
Last Reading 8.1 8.8 9.0 9.1  
Interval Measured 0.9 0.3 1.6 0.7  
Casing BPT 2.9 2.9 2.9 2.9  
Casing Drive 2.9 2.9 2.9 2.9  
Depth Referred 3.8 3.8 3.8 3.8  
Bottom Drive 9.9 9.9 9.9 9.9  
Mud Name: KEL-100/100K KEL FILLER

Bit Size 1 1.75 to 2.25 in. to 2.875 in.  
2 1.75 to 2.25 in. to 2.875 in.  
3 1.75 to 2.25 in. to 2.875 in.  
Casing Size 1 5.0 to 2.9 3.5 in. to 2.9 3.5 in.  
2 5.0 to 2.9 3.5 in. to 2.9 3.5 in.  
Hm @ Meas Temp 0.21 @ 2.9 3.5 in. 0.21 @ 2.9 3.5 in.  
Fm @ Meas Temp 0.21 @ 2.9 3.5 in. 0.21 @ 2.9 3.5 in.  
Fm @ Meas Temp 0.21 @ 2.9 3.5 in. 0.21 @ 2.9 3.5 in.  
Fm @ Meas Temp 0.21 @ 2.9 3.5 in. 0.21 @ 2.9 3.5 in.  
BHT 77.55°C  
Casing Time 13.75  
Tool No. V12  
Recorded By: S. BARNETT & S. BURNS  
Witness: E. LAMBIE

REMARKS  
Changes in Mud Type or Additional Samples  
Date Sample No  
Type Driller  
Type Fluid in Hole  
Dens Visc  
pH Fluid Loss ml  
Source of Sample  
Rm @ Meas Temp @ %  
Rm @ Meas Temp @ %  
Rmc @ Meas Temp @ %  
Rmc @ Meas Temp @ %  
Rm @ BHT @ %  
Rm @ BHT @ %  
Rmc @ BHT @ %  
BHT @ BHT @ %  
Sonic failed at 10 due to temperature.  
Sonic became operational at 7.5m and 5m.  
Sonic was logged from there to surface.  
A second run was attempted later from 50m but density failed immediately and complete sonic failure occurred at 76m. Reluctivity and sonic were run from below the zone of interest to avoid temperature problems.  
Sonic cal. 3 used.

Table with columns for Scale Changes (Scale Up/Down), Type Log, Depth, and Equipment Data (Run No, Tool Type, Tool Position, etc.).

Table with columns for Logging Data (Log, From, To, Speed, T/C, Norm, Sonic No, Source No).

Table with columns for CALIPER GAMMA, SHIELD, SONIC, DENSITY, and RESISTIVITY.

