

NYE County NWRPO -Technical Data Report

RID No.	Transmitter	Org.	Receiver	Org.	Key word1	Title/Description
6773	Walker	Nye County NWRPO	QARC	Nye	13P	NC-EWDP-13P Phase V borehole Neutron Density Geophysical Logs

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Doc. Date 8/4/2005 **General Doc. Type** QA Program Doc **Keyword2** EWDP V
Entry Date 11/7/2005 **Detailed Doc. Type** Geophysical Log **Keyword3** logs

Data Originator Preparer Mitch Sutton
Title of Data NC-EWDP-13P Phase V borehole Neutron Density Geophysical Logs

Description of Data Hardcopy and electronic copy of cased borehole neutron and density geophysical logs from NC-EWDP-13P from surface to 1512.5 ft (neutron tool) and 1505 ft (density tool). Filenames: "13PCASED_08-04-05_19-32_9139A1_10_-2.80_1512.40_PROC.las" (compensated density and neutron log main pass), "13P-RCASED_08-04-05_19-32_9139A1_10_-2.80_1512.40_PROC.las" (repeat pass), "NC-EWDP-13P-08-04-05_19-32_9139A1_10_0.10_1503.60_PROC.log", and "NC-EWDP-13P-R_08-04-05_19-15_9139A1_10_1230.00_1504.80_PROC.log". The Geophysical Log Header Check Sheet dated 8/4/05 is also included.

Data Collection Method Data collected during geophysical logging of well borehole NC-EWDP-13P on 8/4/05.

Data Location(s) NC-EWDP-13P

Data Collection Period(s) 8/4/05

Data Source(s) Century Geophysical Corp. Logging System and tools 9139 S/N 1158 (compensated density tool) and 9073 S/N 319 (compensated neutron tool). Supporting Data: Scientific Notebook #169 (RID 6950), pages 113-115, and Geophysical Log Header Check Sheet dated 8/4/05.

Data Censoring Compensated neutron log (near and far) censored from 0 to 430 ft; tool appears to be responding incorrectly/ inconsistently in the unsaturated zone. File with censored log is "13PCASED_08-04-05_19-32_9139A1_10_-2.80_1512.40_PROC.las".

Data Processing None

Data Limitations Logs run in a temporary 5.5 in. OD casing. Compensated density values and neutron (porosity) values are considered relative only as a result of casing. Elevation and Lat/Long recorded in header are collected by logger and are not official survey data. Calibration data are tabulated at the end of the paper copies of the logs. .LAS files require well logging software for analysis. Included .LOG files require Century logging software.

Governing QA Docs. WP 6 Rev. 1, TP-11.0 Rev. 0

Frequency of Transmittal Once per well

Direct Questions About Data To- Nye County QA Records Center