Integrated Wireline Log Well Montage

Processed Advanced Cased Hole Geophysical Logs

Using the following logs: APS*, TLD*, HNGS*, SGT*

COMPANY: LOS ALAMOS NATIONAL LABORATORY
FIELD: LANL Regional Wells
STATE: NEW MEXICO
COUNTY: Los Alamos
Date Logged: 5th Sep- 2009
Date Processed: Nov- 2009

Well Location:
API Number:
Elevations: K.B. NA, D.F. NA, G.L. NA
Job Number:

GEOFRAME PROCESSED INTERPRETATION

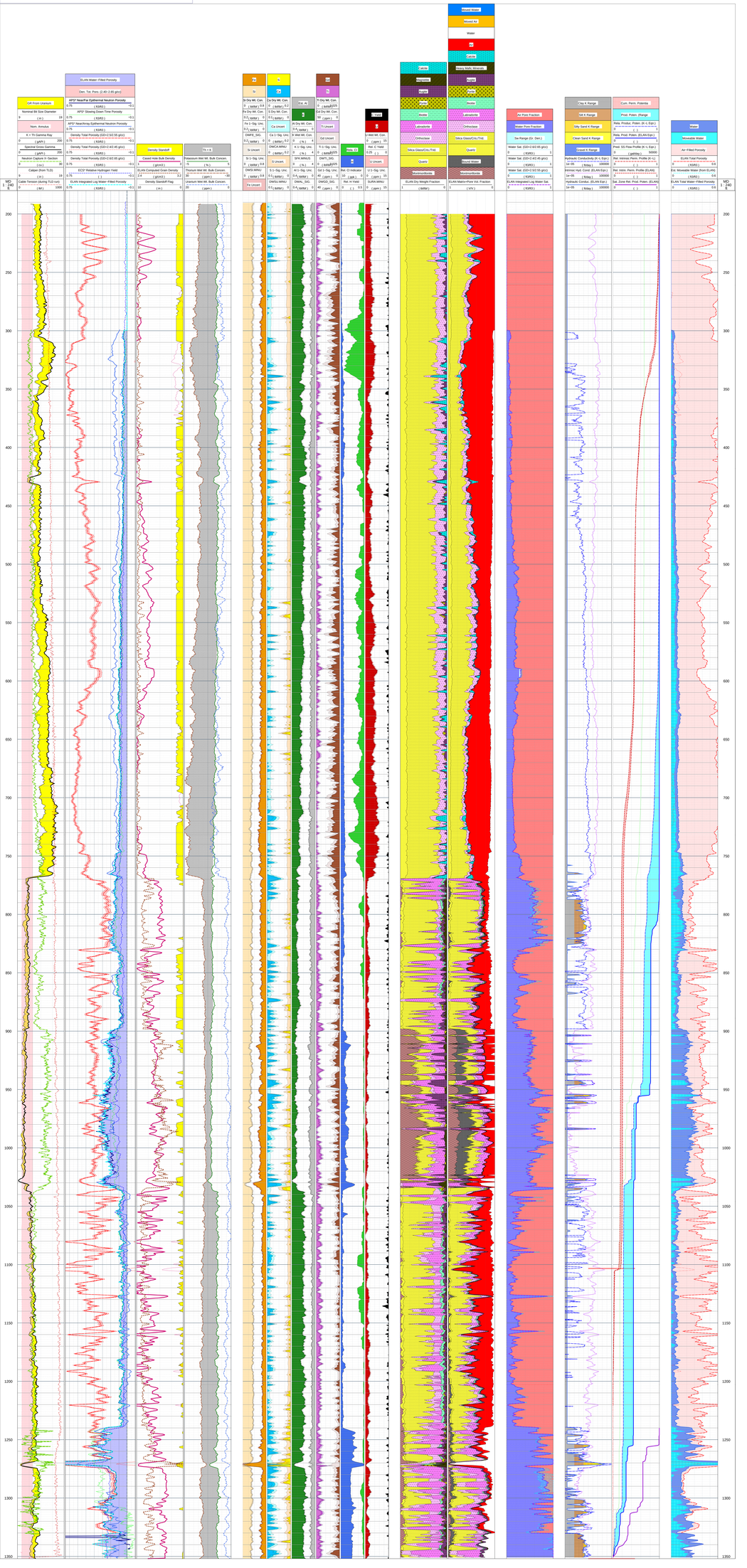
FOLD HERE — The well name, location and borehole reference data were furnished by the customer

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretation, and we will not, except in the case gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our Price Schedule.

OP Vers.: 1710-154 Process Date: Nov-2009 Center: SWS Tucson Baseline: GF4.2 Log Analyst: N. Clayton

Mud and Borehole Measurements

Rm @ Measured Temperature: NA	BHT: 70 degF	Bitsize: 12.25 in	Casing: 10 in
Rmf @ Measured Temperature: NA	Type Fluid in Hole: Water	FGM:	
Rmc @ Measured Temperature: NA	Mud density: 8.34 lb/cgal	FGM:	

Remarks:

Depth reference is ground surface.
Well contained one or more strings of casing (casing advance) during logging.
Well water level at 1240'-1242 ft during logging.
ELAN* integrated log anal. performed without porosity or water saturation constraints.
Interpretation should account for well conditions.