



Computer Processed Interpretation

Pioneer Energy Services

API No.		Company Trans Pacific Oil Corporation			
15-009-26,017-00-00		Well Ludwig A No.1-32			
		Field Trapp			
		County Barton		State Kansas	
		Location 100' FNL & 825' FWL			
Sec: 32		Twp: 16S		Rge: 13W	
Permanent Datum		Ground Level		Elevation 1937	
Log Measured From		Kelly Bushing		9 Ft. Above Perm. Datum	
Drilling Measured From		Kelly Bushing		K.B. 1946 D.F. 1937 G.L. 1937	
Date Recorded		9/26/2014			
Depth Logger		3384			
		Curve Definitions			
SW		Water Saturation			
SXO		Water Saturation In The Flushed Zone			
VCL		Volume Of Clay			
PHIE		Density - Neutron Crossplot Shale Corrected			
BWV		Bulk Volume Water			
BVWSXO		Bulk Volume Water In Flushed Zone			
DCAL		Caliper			
SPC		SP Corrected For Baseline			
DGA		Apparent Grain Density			
Payflag		If: PHIE> 2, VCL< 40, SPC> -10, SW< 50 & DCAL< 11			
Recorded By		C. Desaire			
Witnessed By		Alex Chapin			
Analysis By		T. Martin			

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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 shall not, except in the case of 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 our general terms and conditions set out in our current Price Schedule.

Comments

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Database File: c:\warrior\data\cross plots\2wxplt.db
Dataset Pathname: litho
Presentation Format: 2wxplt
Dataset Creation: Thu Apr 24 14:32:02 1997
Charted by: Depth in Feet scaled 1:240





