



Pioneer Energy Services

Computer Processed Interpretation

API No.	Company Trans Pacific Oil Corporation									
	Well Cambron "A" No. 1-14									
	Field									
	County	Ness		State		Kansas				
15-135-25,521-00-00	Location	NE SW SE NE 2, 190' FNL & 850' FEL					Other Services DIL/CNL/CDL			
	Sec: 14	Twp: 18S		Rge: 24W		Elevation				
Permanent Datum	Ground Level			Elevation 2305		K.B. 2314				
Log Measured From	Kelly Bushing			9 Ft. Above Perm. Datum		D.F. 2305				
Drilling Measured From	Kelly Bushing									G.L. 2305
Date Recorded	1/12/2013									
Depth Logger	4399	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									
BVMSXO	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	J. Long									
Witnessed By	Bryce Bidleman									
Analysis By	Dale Legleiter									

<<< Fold Here >>>

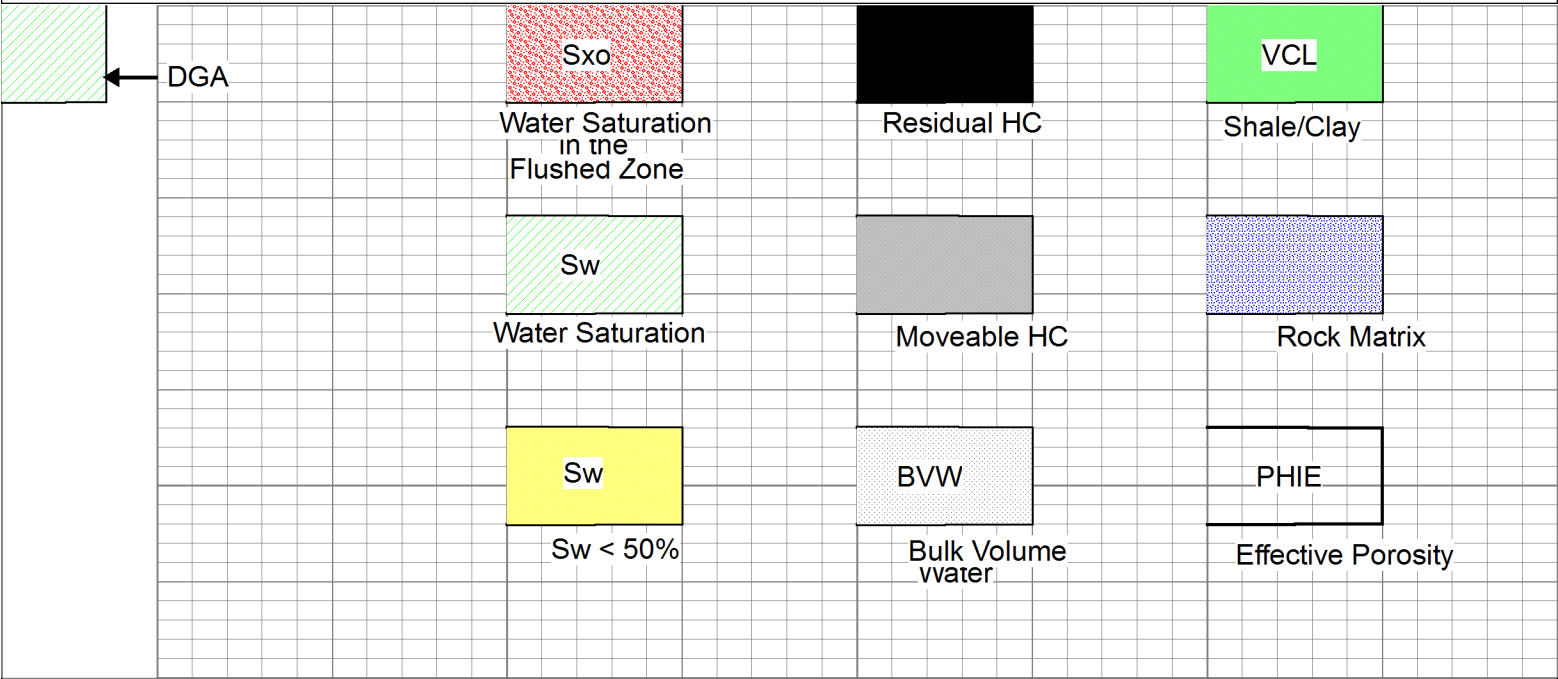
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858

Ness City, 3 West on 140 Road (North Edge of Town) to Curve, 1 North to T, 3/4 East,
North Into at Tank Battery

Database File: c:\warrior\data\cross plots\2wxplt.db
Dataset Pathname: litho
Presentation Format: 2wxplt



Database File: c:\warrior\data\trans pac_cambron a #1-14\transpacific_cambron_a_1-14hd.db

Dataset Pathname: cpi/tpcpi

Presentation Format: calc

Dataset Creation: Sat Jan 12 12:13:31 2013

Charted by: Depth in Feet scaled 1:240

DGA	0	Gamma Ray	150	1	SW	0	0.3	PHIE	0	0	VCL	1	
2.6	3.1	6	DCAL	16	30	PAYFLAG	0	0.3	BVW	0	1	PHIE	0
		-150	SPC (mV)	0	1	SXO	0	0.3	BVWSXO	0			

