



Computer Processed
Interpretation

DIGITAL LOG (785) 625-3858

API No.		Company Trans Pacific Oil Corporation			
15-135-25356-00-00		Well		Debes Unit "A" #1-14	
		Field		Nirvana	
		County		Ness	State Kansas
		Location		2310' FSL / 1320' FEL	
Sec: 14		Twp: 18S	Rge: 24W	Other Services DIL/CNL/CDL	
Permanent Datum		Ground Level	Elevation 2302	Elevation	
Log Measured From		Kelly Bushing	9 Ft. Above Perm. Datum	K.B. 2311	
Drilling Measured From		Front Kelly Bushing		D.F. 2302	
Date Recorded		2/17/2012			
Depth Logger		4328			
		Curve Definitions			
SW		Water Saturation			
SXO		Water Saturation In The Flushed Zone			
VCL		Volume Of Clay			
PHIE		Density - Neutron Crossplot Shale Corrected			
BVW		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		R. Barnhart			
Witnessed By		Macklin Armstrong			
Analysis By		T. Martin			

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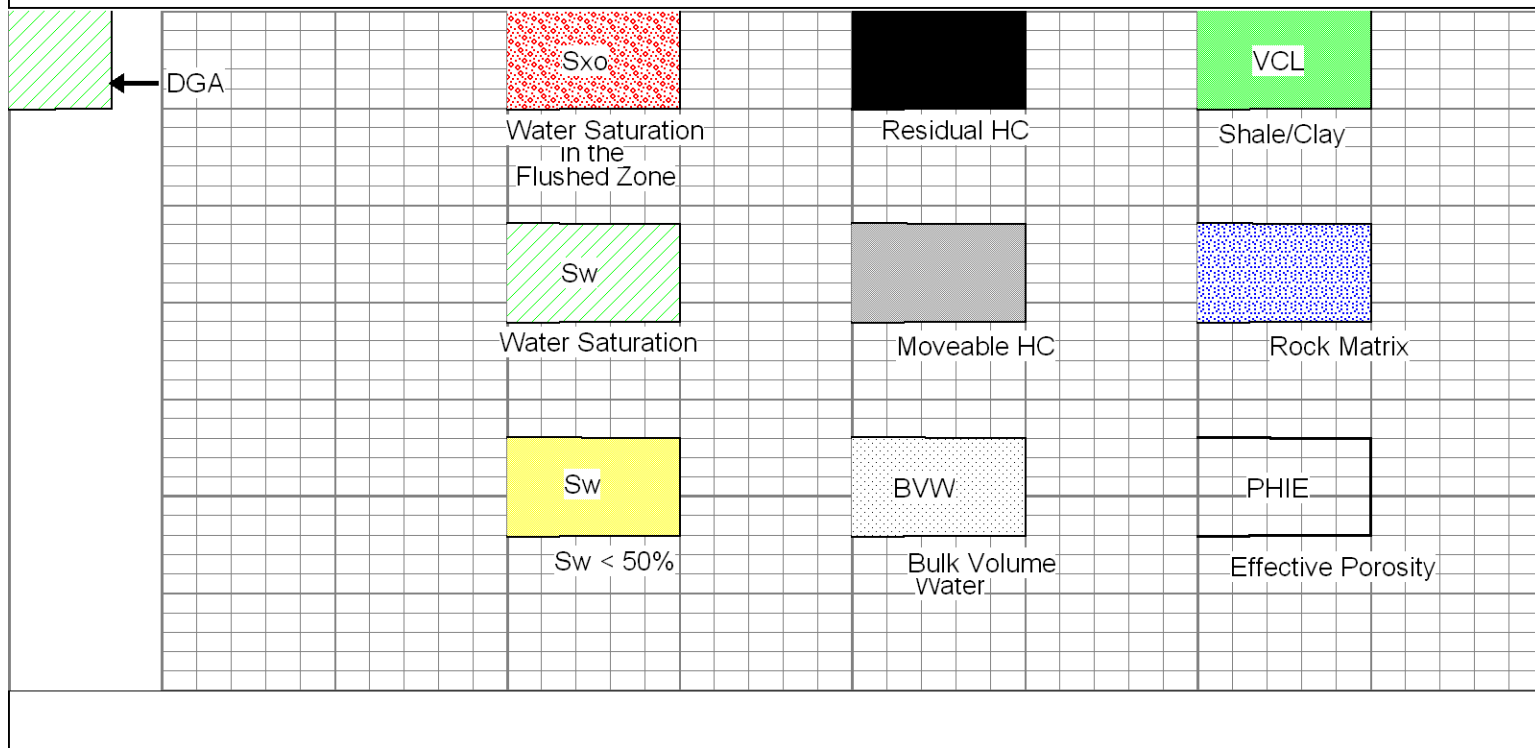
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Comments

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Ness City, KS:
1N to 140 Rd., 3W,
1N, 1/2E, N into

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



Database File: tranpachd.db
 Dataset Pathname: dil/tpcpi
 Presentation Format: calc
 Dataset Creation: Fri Feb 17 10:43:21 2012
 Charted by: Depth in Feet scaled 1:240

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

