



PIONEER

Pioneer Energy Services

Dual Compensated Porosity Log

API No.

15-135-25486-00-00

Company Trans Pacific Oil Corporation

Well Schaben 'A' Unit #1-12

Field Schaben

County

Ness

State Kansas

Location 1178' FSL & 1965' FWL

Sec: 12

Twp: 20S

Rge: 22W

Other Services

DIL

Permanent Datum Ground Level Elevation 2238

Log Measured From Kelly Bushing 9 Ft. Above Perm. Datum

K.B. 2247
D.F. 2238
G.L. 2238

Date 10/10/2012

Run Number One

Type Log CNL / CDL

Depth Driller 4392

Depth Logger 4393

Bottom Logged Interval 4372

Top Logged Interval 3500

Type Fluid In Hole Chemical

Salinity, PPM CL 6700

Density 9.4

Level Full

Max. Rec. Temp. F 122

Operating Rig Time 3 Hours

Equipment -- Location 91 Hays

Recorded By D. Schmidt

Witnessed By Max Lovely

Borehole Record

Casing Record

Run No Bit From To Size Wgt. From To

One 12.25 00 220 8.625 23# 00 220

Two 7.875 220 TD

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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

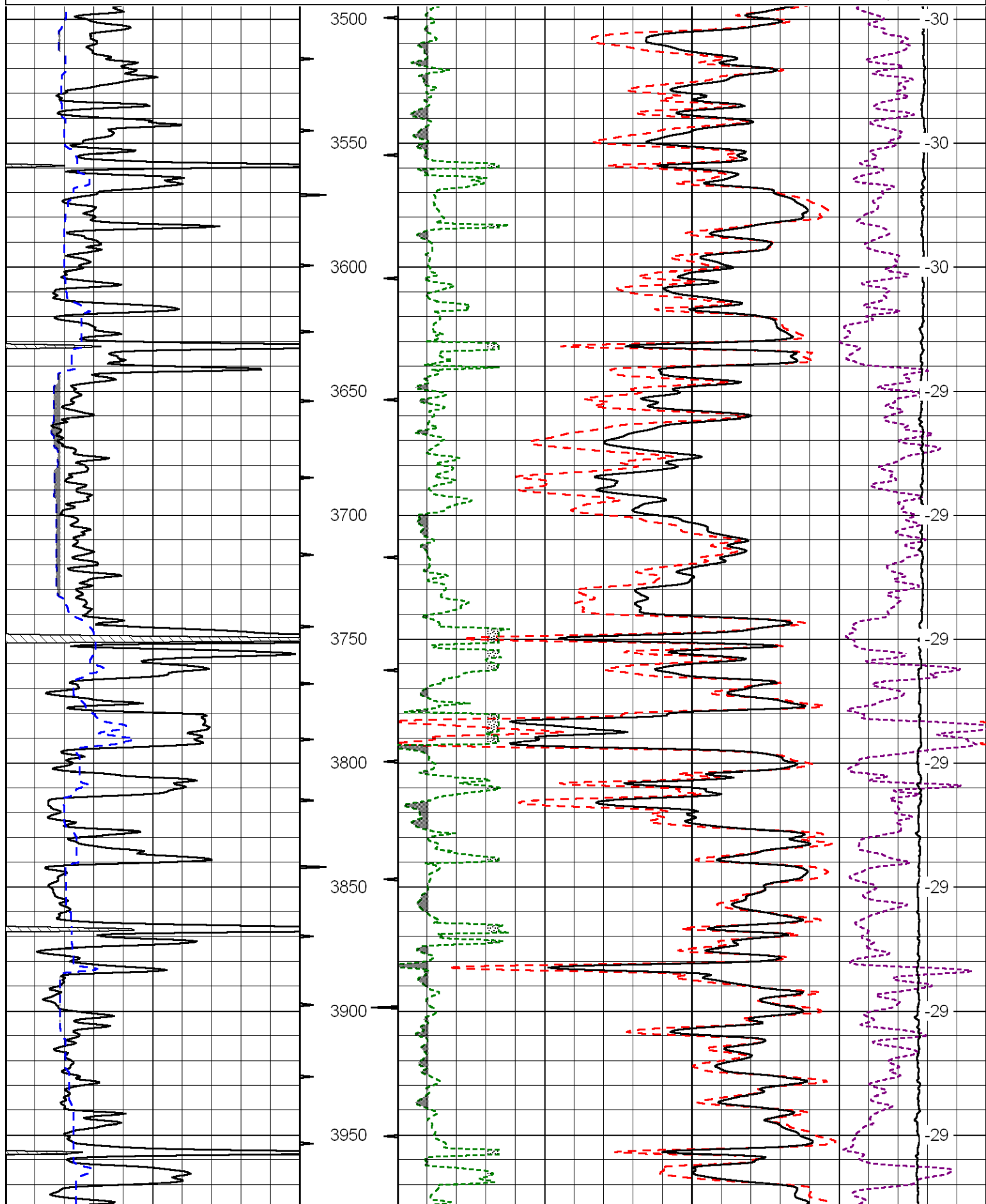
Thank you for using Log-Tech, Inc.
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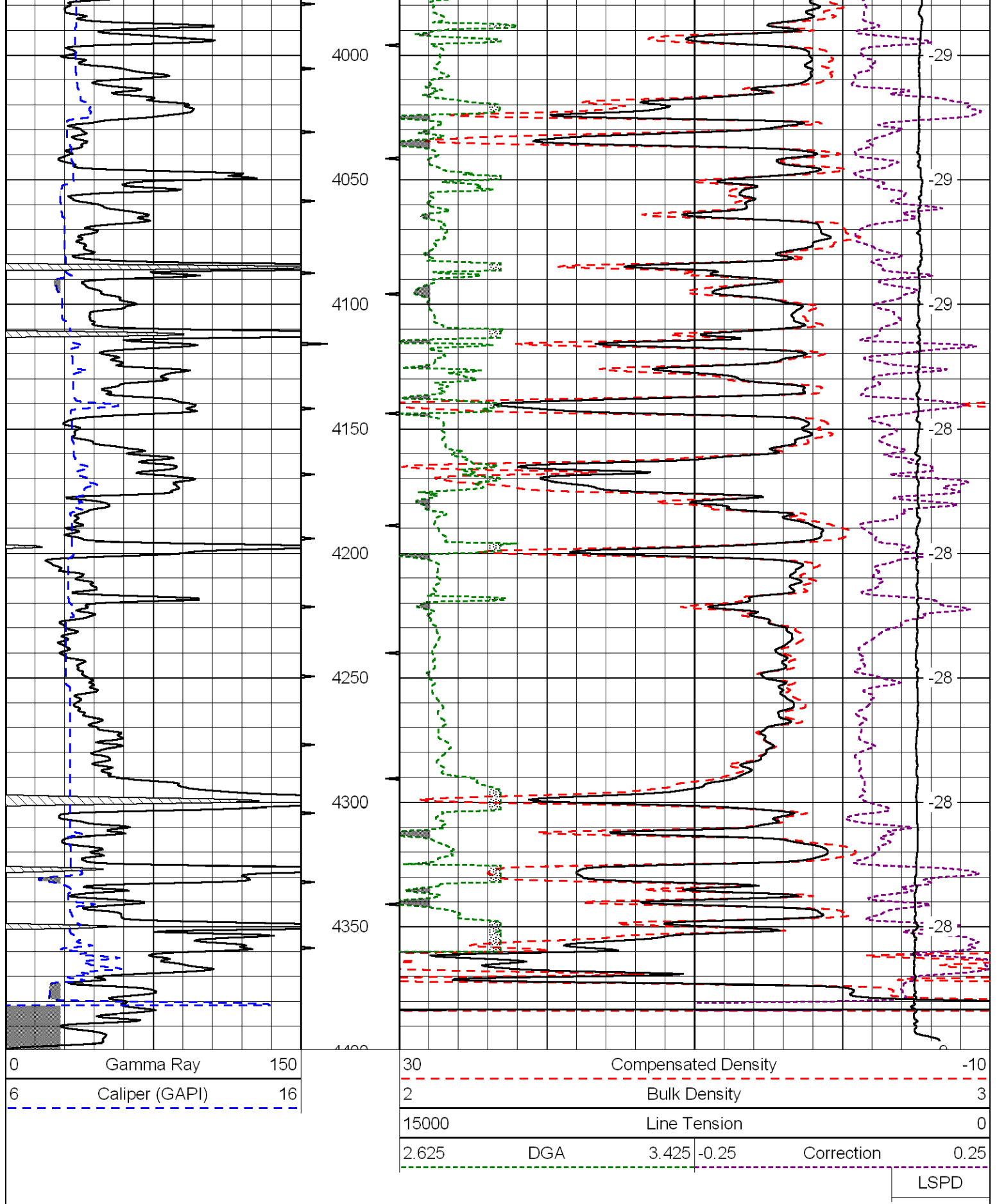
Bazine,
9 South on DD Rd to 40th, 1 West, 1/4 North,
East into

Database File: transpac_101012hd.db
Dataset Pathname: dil/tpstack
Presentation Format: cdl
Dataset Creation: Wed Oct 10 12:10:50 2012
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
			Correction
			0.25
			LSPD





Database File: transpac_101012hd.db
 Dataset Pathname: dil/tpstack
 Presentation Format: cndlspec
 Dataset Creation: Wed Oct 10 12:10:50 2012
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	CNLS				-10
30	Compensated Density (2.71 ma)				-10
2.625	DGA	3.425	-0.25	Correction	0.25
10000	Line Tension				0

LSPD

