Pioneer Energy Services

PIONEER

Dual Compensated Porosity Log

API No.	15-159-22,822-00-00

Location 2800' FNL & 990' FEL

Company	LEBSACK OIL PRODUCTION, INC.
Well	BENSCH NO.2
Field	GROVES
County	RICE
	State KANSAS

Sec: 33	Twp: 20S	Rge: 10W

Elevation 1717 Ft. Above Perm. Datum

Other Services	DIL/MEL

Elevation	
K.B.	1730
D.F.	
G.L.	1717

Permanent Datum	GROUND LEVEL
Log Measured From	KELLY BUSHING 13 Ft. Above Perm. Datum
Drilling Measured From	KELLY BUSHING
Date	5/2/2015
Run Number	ONE
Type Log	CNL / CDL
Depth Driller	3360
Depth Logger	3363
Bottom Logged Interval	3342
Top Logged Interval	2700
Type Fluid In Hole	CHEMICAL
Salinity, PPM CL	4,700
Density	9.2
Level	Full
Max. Rec. Temp. F	110
Operating Rig Time	3 1/2 HOURS
Equipment – Location	51 Hays
Recorded By	C. DESAIRE
Witnessed By	WAYNE LEBSACK

Borehole Record

Run No	Bit			Size	Wgt.	From	To
		From	To				
One	12.25	00	267	8.625	23#		
Two	7.875	267	TD				

Casing Record

JOSH AUSTIN

From	To
00	267

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Comments

Thank you for using Pioneer Energy Services
785.625.3858

RAYMOND KS, 1/2 S, 1/2 W, S INTO

Database File	lebhd.db
Dataset Pathname	DIL/lebstk
Presentation Format	cdl
Dataset Creation	Sat May 02 13:32:13 2015
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	

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
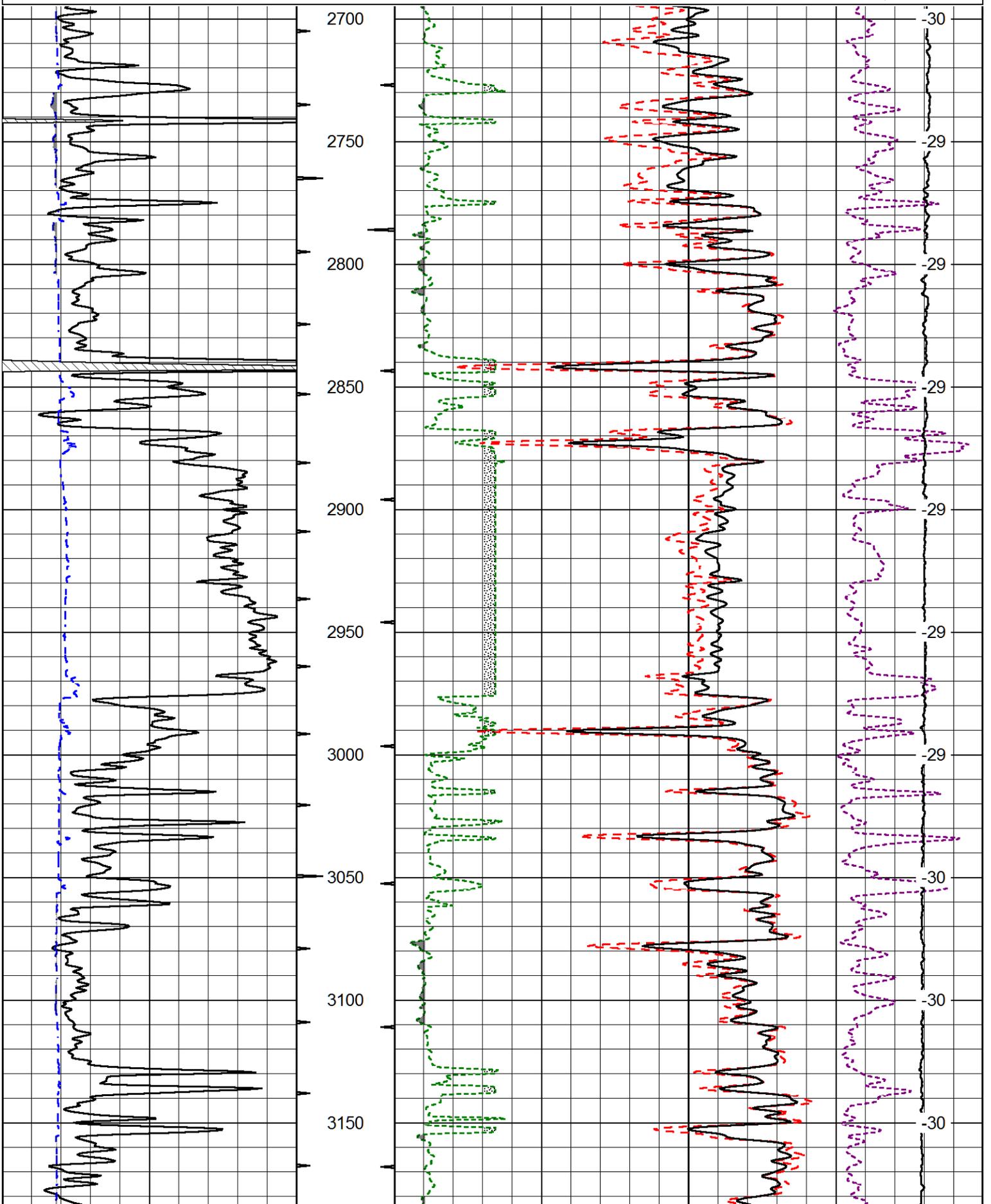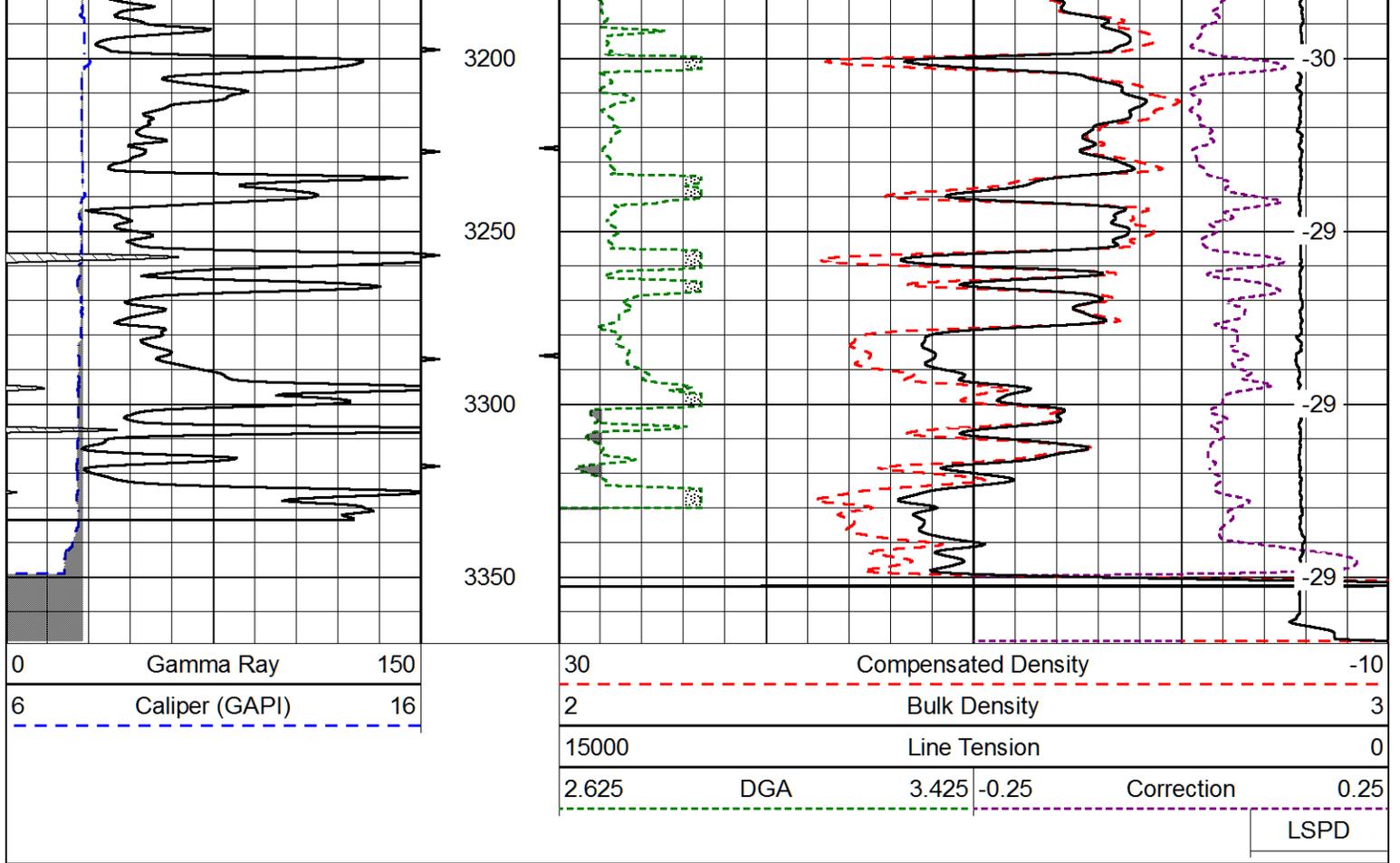
Database File	lebhd.db
Dataset Pathname	DIL/lebstk
Presentation Format	cndlspec
Dataset Creation	Sat May 02 13:32:13 2015
Charted by	Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Caliper (GAPI)	16

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

LSPD

0	Gamma Ray	150
6	Caliper (GAPI)	16

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

LSPD