



PIONEER

Pioneer Energy Services

Dual Compensated Porosity Log

API No.

15-009-25743-00-00

Company **RJM Company**

Well **Ervin Schneider #1**

Field **Hlavaty**

County **Barton**

State **Kansas**

Location

Sec: **31**

Twp: **17S**

Rge: **14W**

Other Services
DIL
MEL/BHCS

Permanent Datum

Ground Level
Kelly Bushing
5 Ft. Above Perm. Datum

Elevation
K.B. 1912
D.F. 1907
G.L. 1907

Date

9/3/2012

Run Number

One

Type Log

CNL / CDL

Depth Driller

3609

Depth Logger

3606

Bottom Logged Interval

3585

Top Logged Interval

2800

Type Fluid In Hole

Chemical

Salinity, PPM CL

5000

Density

9.5

Level

Full

Max. Rec. Temp. F

112

Operating Rig Time

4 Hours

Equipment -- Location

17 Hays

Recorded By

R. Barnhart

Witnessed By

Chris Hoffman

Borehole Record

Casing Record

Run No

Bit

From

To

Size

Wgt.

From

To

One

12.25

00

920

8.625

23#

00

920

Two

7.875

920

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

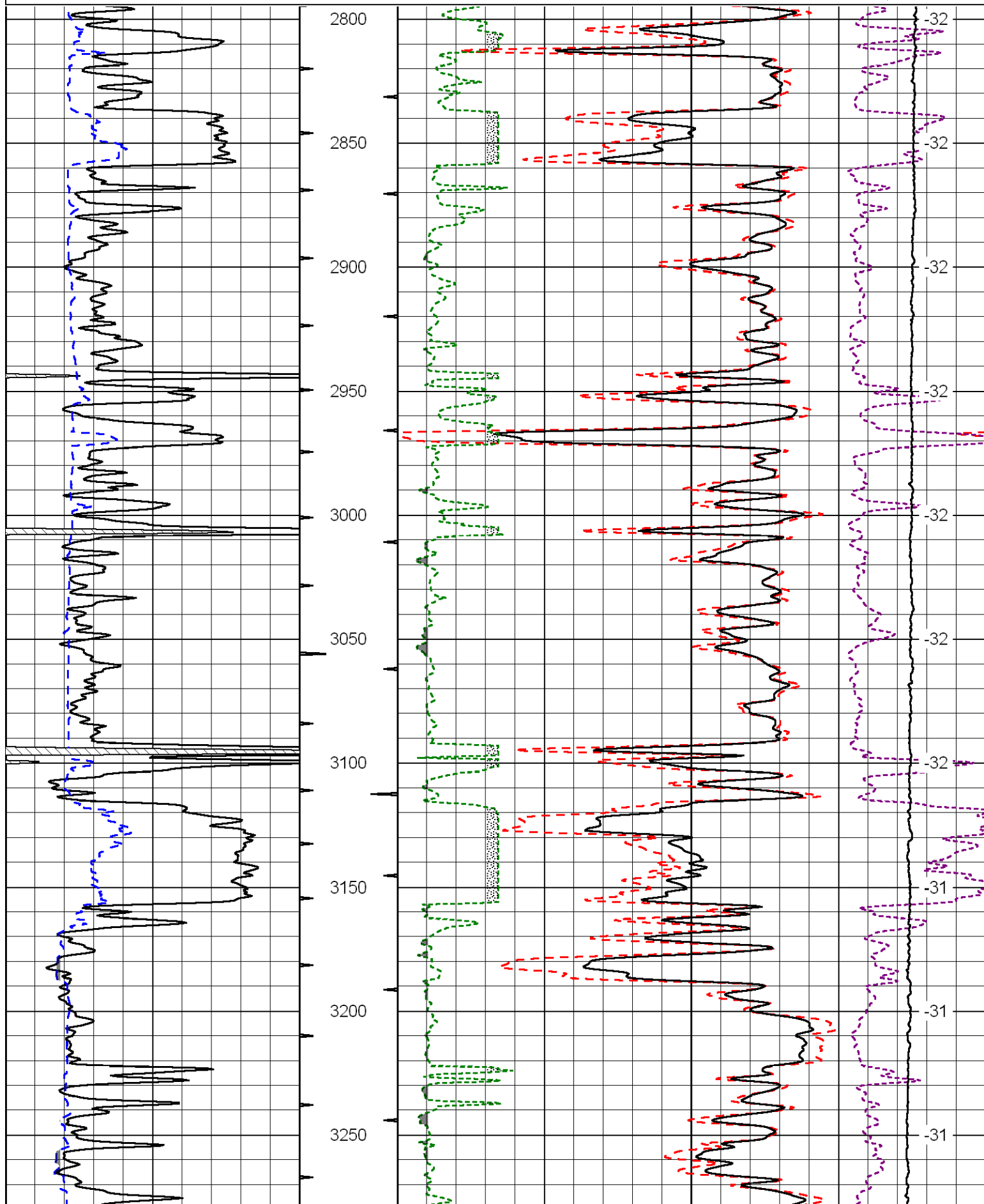
Thank you for using Log-Tech, Inc.
(785) 625-3858

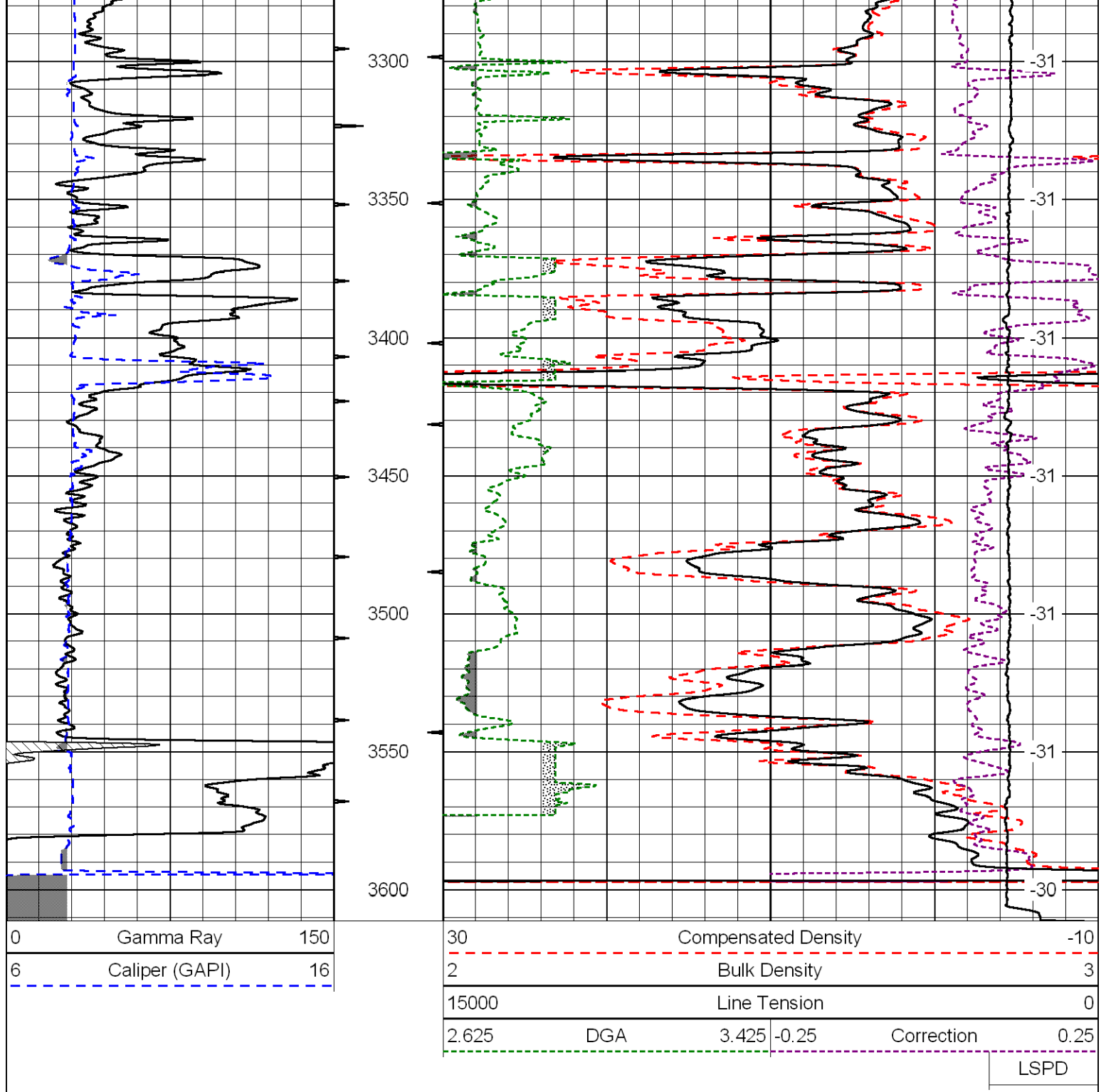
Olmitz, KS:
Hwy 4: E to 70 Rd., 1S, 1/2W, N into

Database File: rjm_hd.db
Dataset Pathname: dil/rjmmain
Presentation Format: cdl
Dataset Creation: Mon Sep 03 01:00:51 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: rjm_hd.db
 Dataset Pathname: dil/rjmmain
 Presentation Format: cndlspec
 Dataset Creation: Mon Sep 03 01:00:51 2012
 Charted by: Depth in Feet scaled 1:240

