



Microresistivity Log

Pioneer Energy Services

API No.

15-035-23,733-00-01

Company Alton Oil, LLC

Well Godfrey #1

Field Nauman Northeast

County Cowley State Kansas

Location

SW-NW-NE-SW
2160' FSL & 3810' FEL

Sec: 16

Twp: 30S

Rge: 5E

Elevation

K.B. 1349
D.F.
G.L. 1341

Permanent Datum

Elevation 1341

Log Measured From

8 Ft. Above Perm. Datum

Drilling Measured From

8 Ft. Above Perm. Datum

Date

11/15/2014

Run Number

Two

Depth Driller

3221

Depth Logger

3219

Bottom Logged Interval

3218

Top Log Interval

2900

Casing Driller

8.625 @ 217

Casing Logger

217

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

9.000

Density / Viscosity

8.7 66

pH / Fluid Loss

9.0 16.0

Source of Sample

Flowline

Rm @ Meas. Temp

.27 @ 46

Rmf @ Meas. Temp

.20 @ 46

Rmc @ Meas. Temp

.36 @ 46

Source of Rmf / Rmc

Charts

Rm @ BHT

.11 @ 108

Operating Rig Time

2 1/2 Hours

Max Rec. Temp. F

108

Equipment Number

91

Location

Hays

Recorded By

J. Henrickson

Witnessed By

Mike Pressnall

Tom Blair

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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

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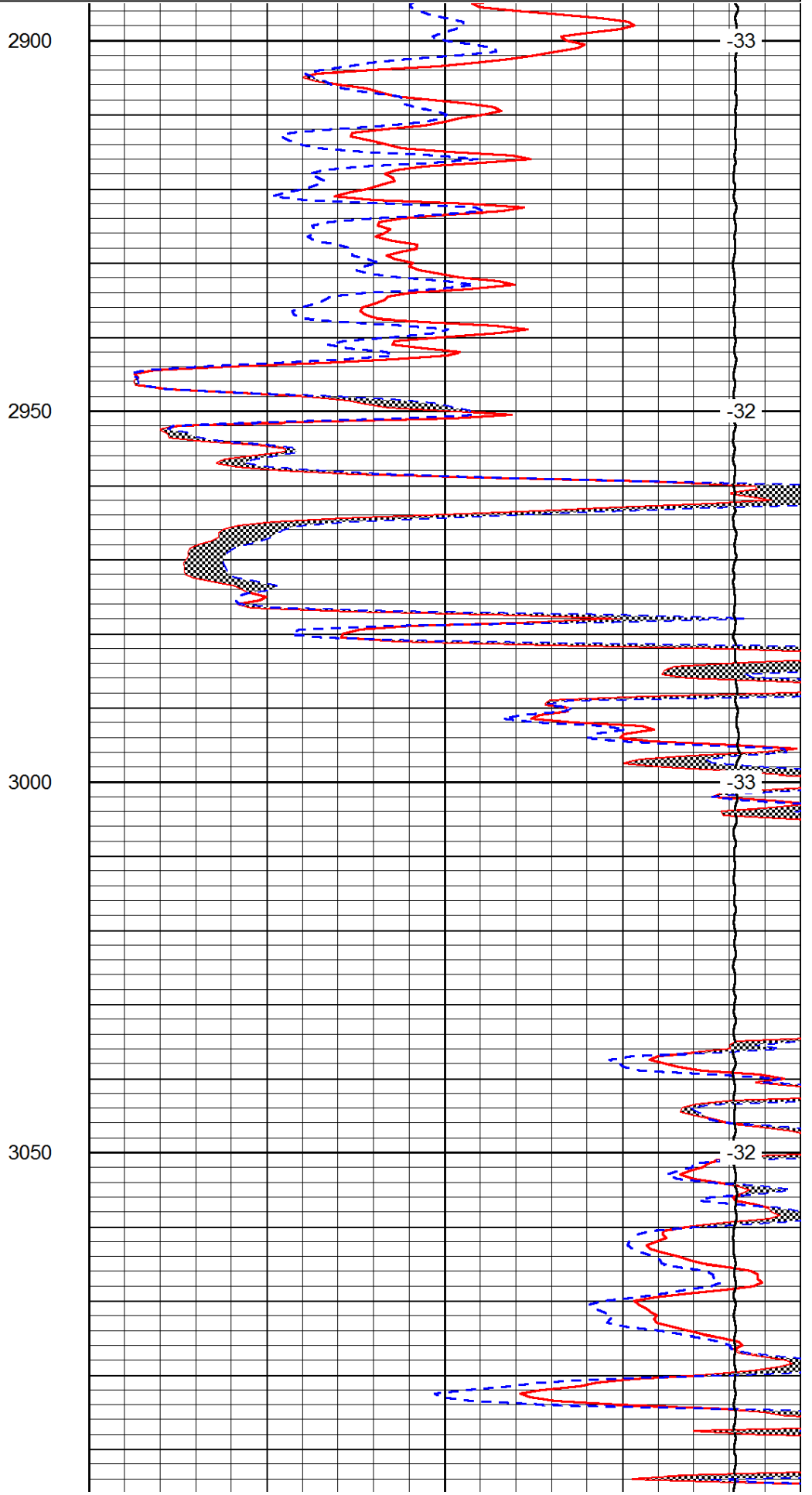
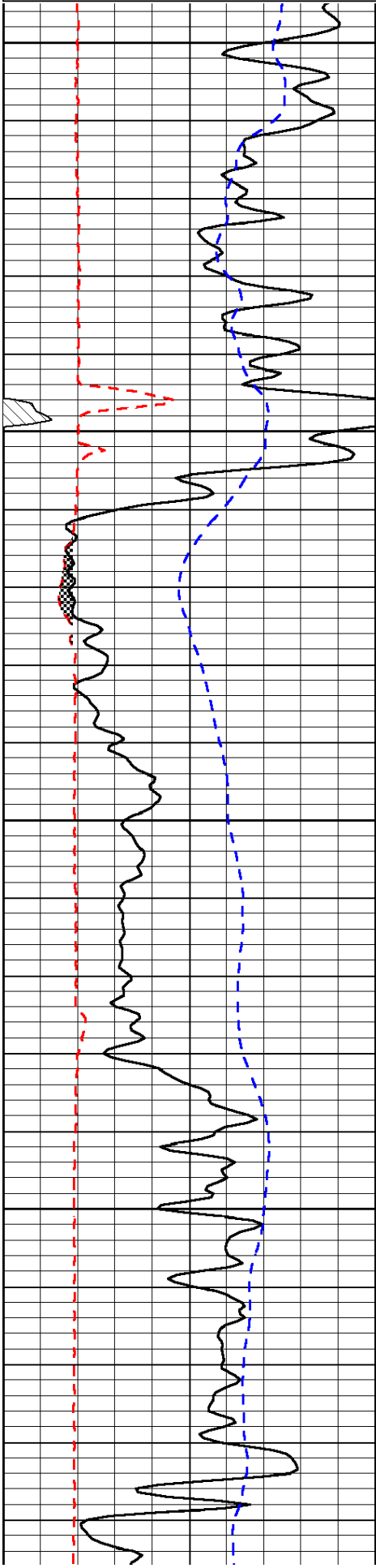
Rock Kansas
6 1/4 East on HWY 2, North Into

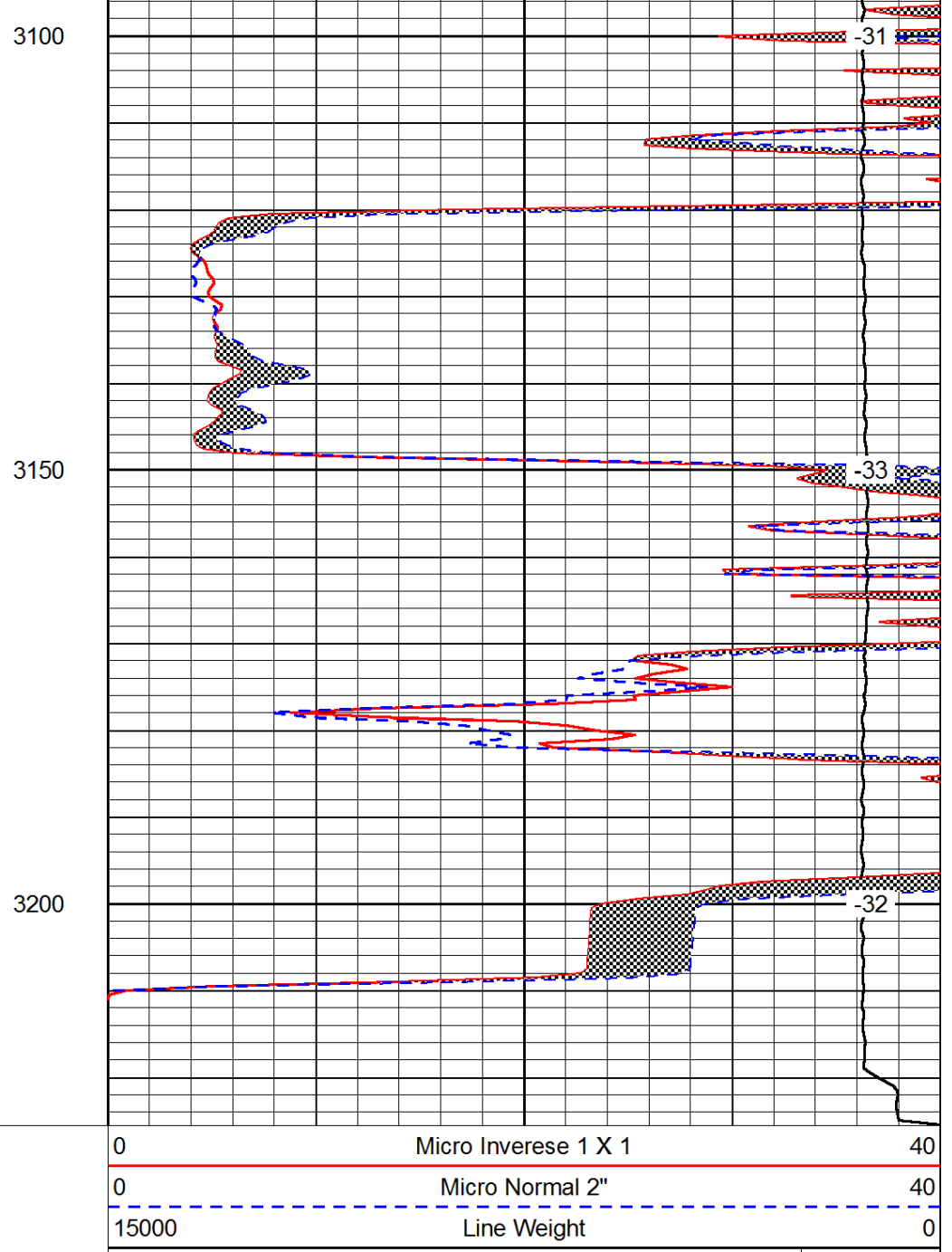
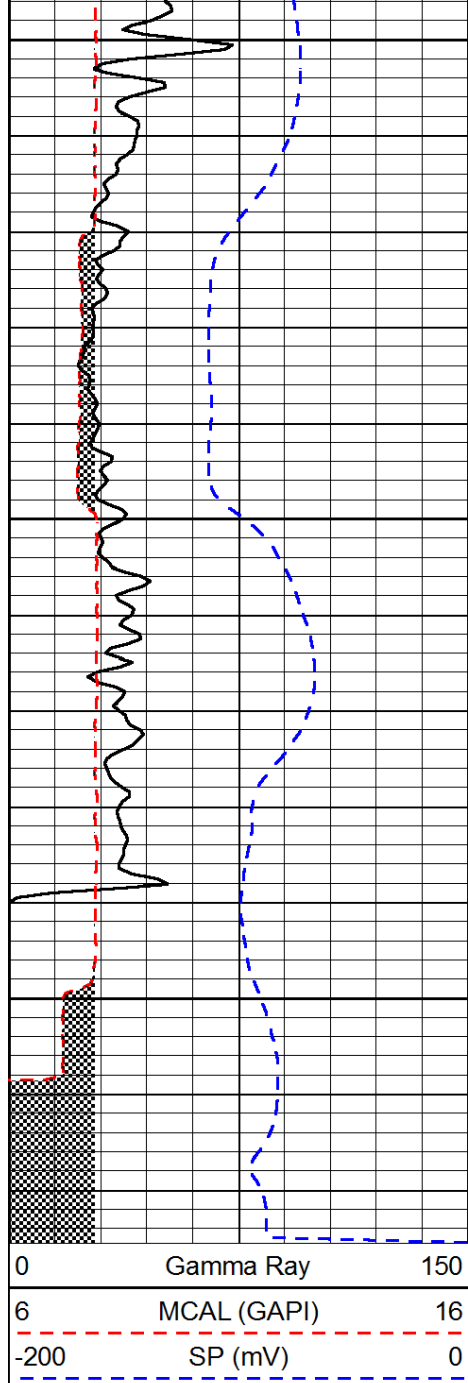
Database File: c:\warrior\data\alton oil_godfrey #1\alton_godfrey_1hd.db
Dataset Pathname: DIL\altonall
Presentation Format: micro
Dataset Creation: Sat Nov 15 03:35:33 2014
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	MCAL (GAPI)	16
-200	SP (mV)	0

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
15000	Line Weight	0

LSPD





LSPD