



Pioneer Energy Services

# Dual Compensated Porosity Log

15-051-26,767-00-00

API No.

Company Hess Oil Company

Well Younger #1

Field Wildcat

County Ellis

State Kansas

Location

1795' FNL & 956' FWL

Other Services  
DIL

Sec: 35

Twp: 13S

Rge: 19W

Elevation

Permanent Datum Ground Level Elevation 2169  
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum  
Drilling Measured From Kelly Bushing

K.B. 2174  
D.F. G.I.L. 2169

Date 12/23/2014

Run Number One

Type Log CNL / CDL

Depth Driller 3925

Depth Logger 3923

Bottom Logged Interval 3902

Top Logged Interval 3100

Type Fluid In Hole Chemical

Salinity, PPM CL 2,500

Density 9.2

Level Full

Max. Rec. Temp. F 115

Operating Rig Time 2 Hours

Equipment -- Location 51 Hays

Recorded By C. Desaire

Witnessed By David Gould

Borehole Record

Casing Record

Run No	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	209	8.625	24#	00	209
2	7.875	209	3925				

<<< Fold Here >>>

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

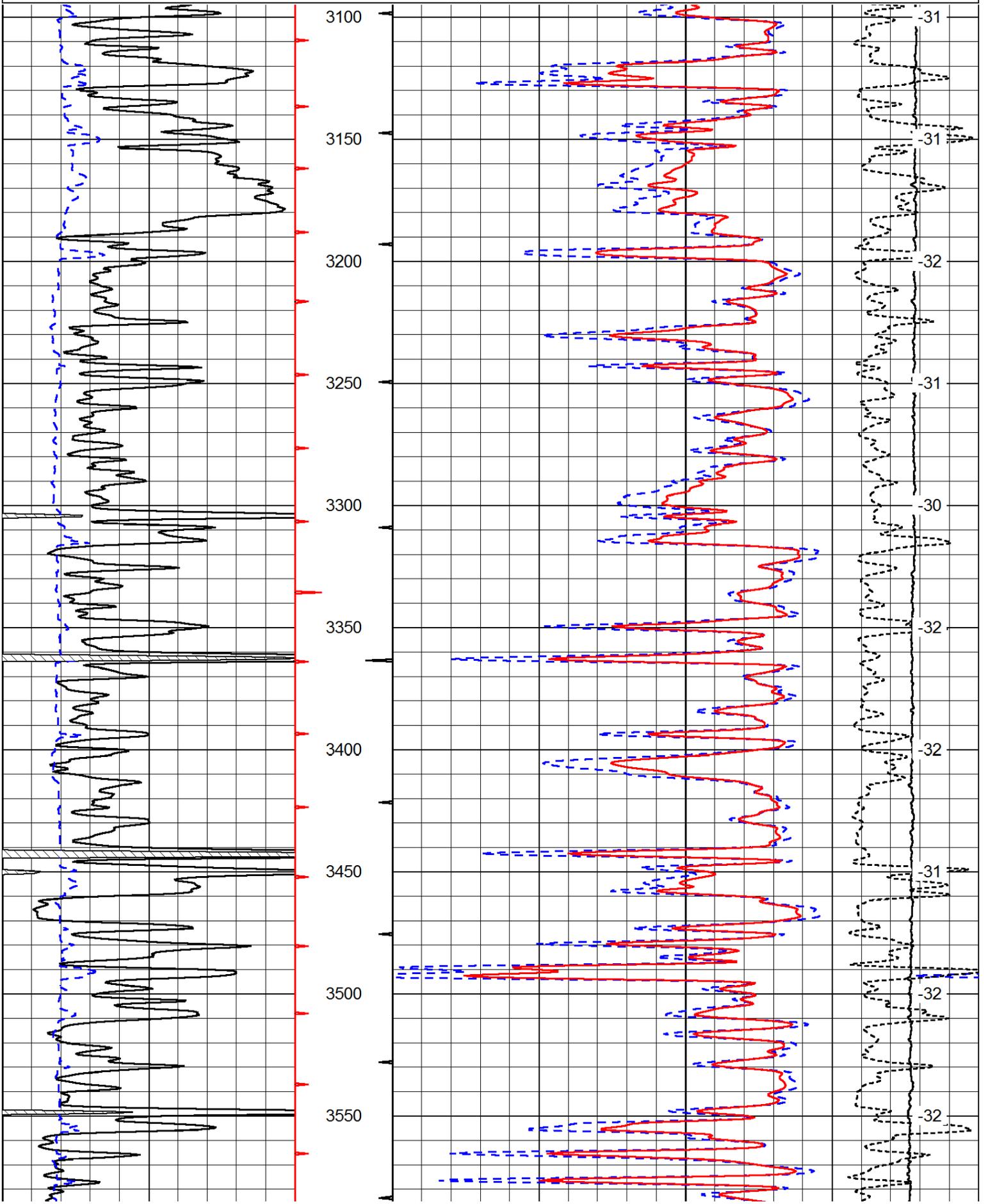
Thank you for using Pioneer Energy Services  
[www.pioneeres.com](http://www.pioneeres.com)  
 785 625 3858

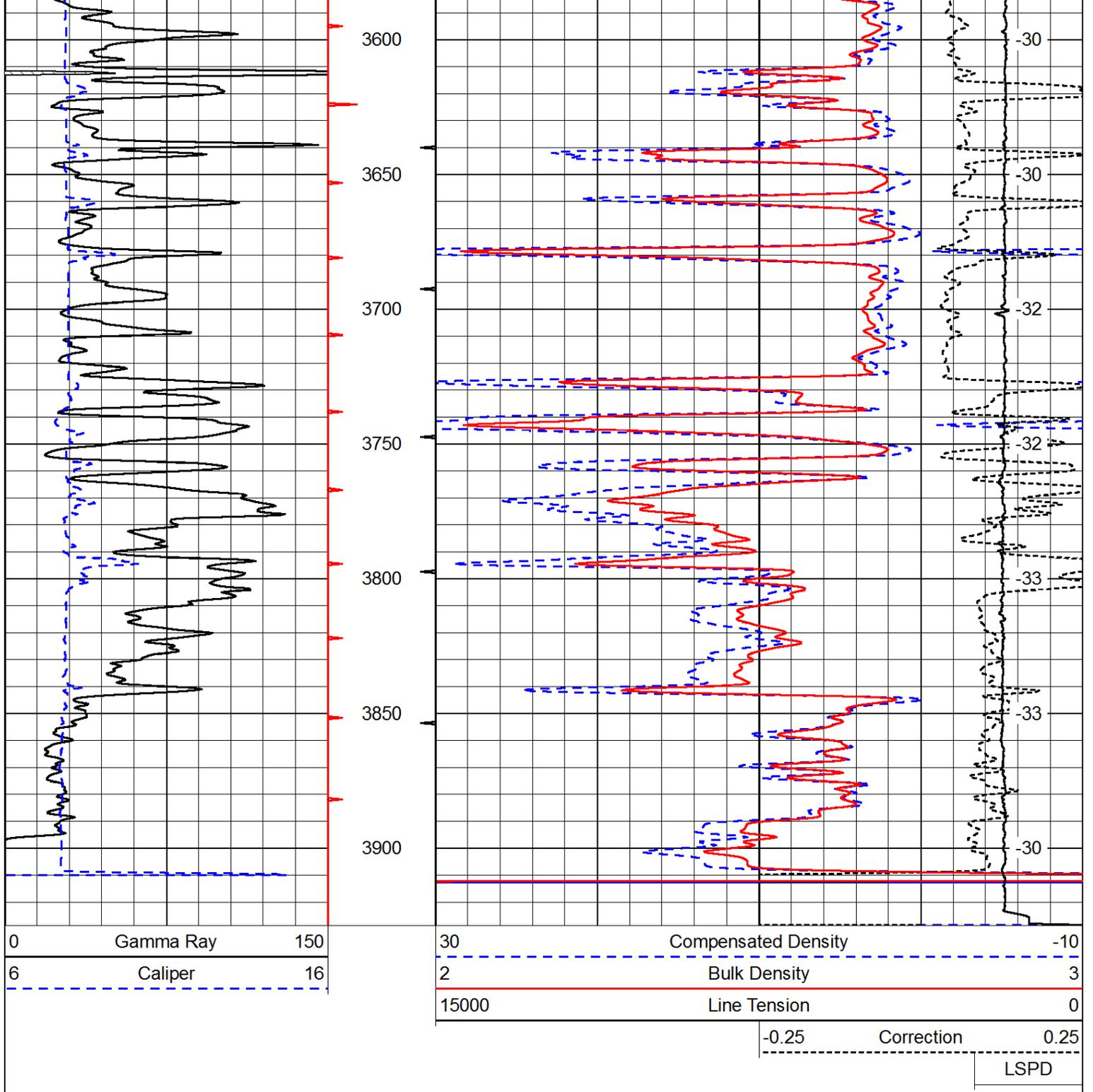
Hays KS, W on Hwy 40 to 210th Ave,  
 1 1/4 S, W uphill, left at Y, follow rd 1/2 mile

Database File: c:\warrior\data\hess\_younger #1\hesshd.db  
 Dataset Pathname: dil/hessstk  
 Presentation Format: cdl  
 Dataset Creation: Tue Dec 23 19:33:58 2014  
 Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper	16

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





Database File: c:\warrior\data\hess\_younger #1\hesshd.db  
 Dataset Pathname: dil/hessstk  
 Presentation Format: cndlspec  
 Dataset Creation: Tue Dec 23 19:33:58 2014  
 Charted by: Depth in Feet scaled 1:240

