



DUAL COMP POROSITY LOG

Company	VAL ENERGY, INC.	
Well	JOHN "A" NO. 2-20	
Field	UNKNOWN	
County	THOMAS	State

Location: API #: 15-193-20958-00-00

API #: 15-193-

API #: 15-193-2095

Other Services

Other Services

Permanent Datum	GROUND LEVEL	Elevation	3315
Log Measured From	KELLY BUSHING		
Drilling Measured From	KELLY BUSHING		

Elevation	
K.B.	3320'
D.F.	N/A
G.L.	3315'

Company	VAL ENERGY, INC.
Well	JOHN "A" NO. 2-20
Field	UNKNOWN
County	THOMAS
State	KANSAS

Date	9/22/15
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Run Number	ONE
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Type Log	CNLCDL

Depin Driller	48/0
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Open Logger	4008
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404 /	3200
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Op Logged Interval	3300
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Type I fluid III hole	CHEMICAL
Q-10-11 PMACI	Q-500

Stability, FTMCL	0,200
Stability, FTMCL	0,200

Delisily	2.1
End	End

Level	100%
New Doc Trans F	10%

Interacting Dis Time	2 1/2 HOURS
max: 100: 10000: 1	120

Equipment	Location
Operating rig	108

Recorded By	1
Location	1

Witnessed By	HADLEY SAY
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NAME	DATE	REMARKS
Borehole Record		

Borehole Record

Casing Record

Run No.	Bit	From	To	Size	Wgt.	From	To
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ONE	12.25	00	264	8.625	23#	00	264
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TWO	7.875	264	TD		
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All interpretations are opinions based on inferences from electrical or other measurements and Pioneer Wireline Services, LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Pioneer Wireline Services, LLC will not 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.

Comments

N/A DENOTES NOT AVAILABLE OR NON-APPLICABLE.

LEVANT EXIT ON I70
1 SOUTH, 2 WEST, 1/4 SOUTH, WEST INTO

Log Measured From: KELLY BUSHING 5 Ft. Above Permanent Datum

THANK YOU FOR USING PIONEER ENERGY SERVICES
www.pioneerenergy.com 785-625-3858

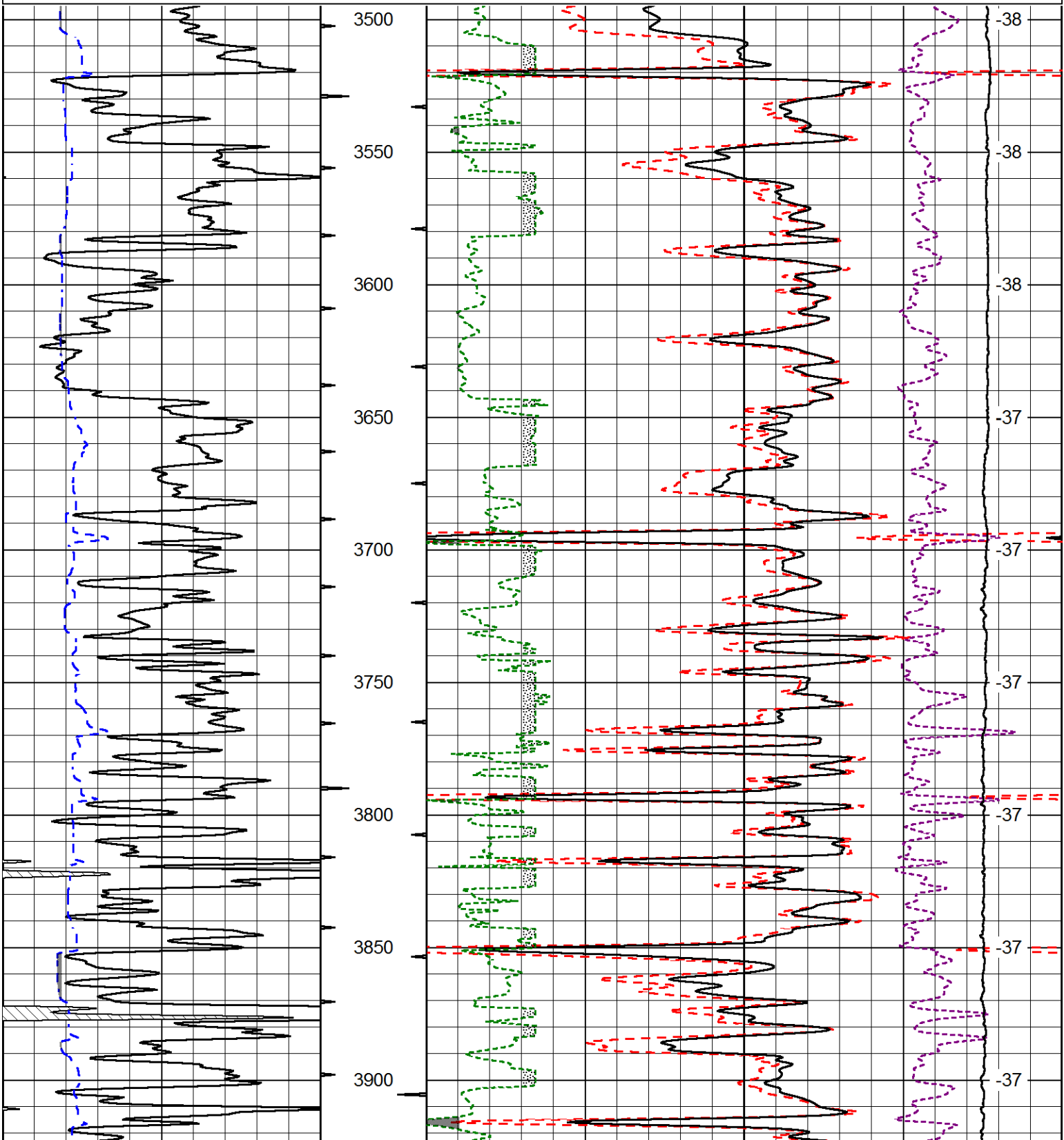
Your Pioneer Energy Services Crew

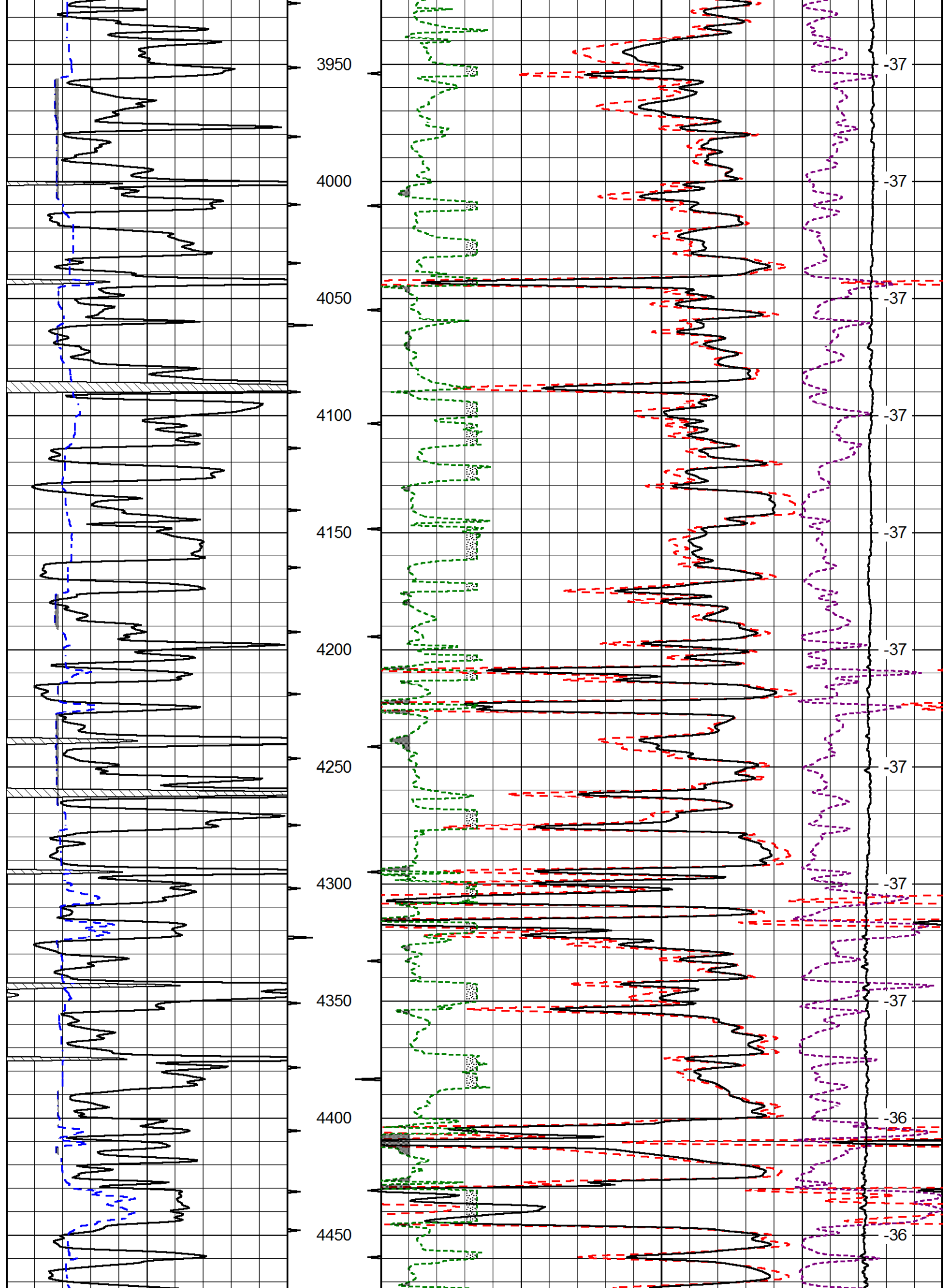
Engineer: J. HENRICKSON
Operator:
Operator:
Operator:

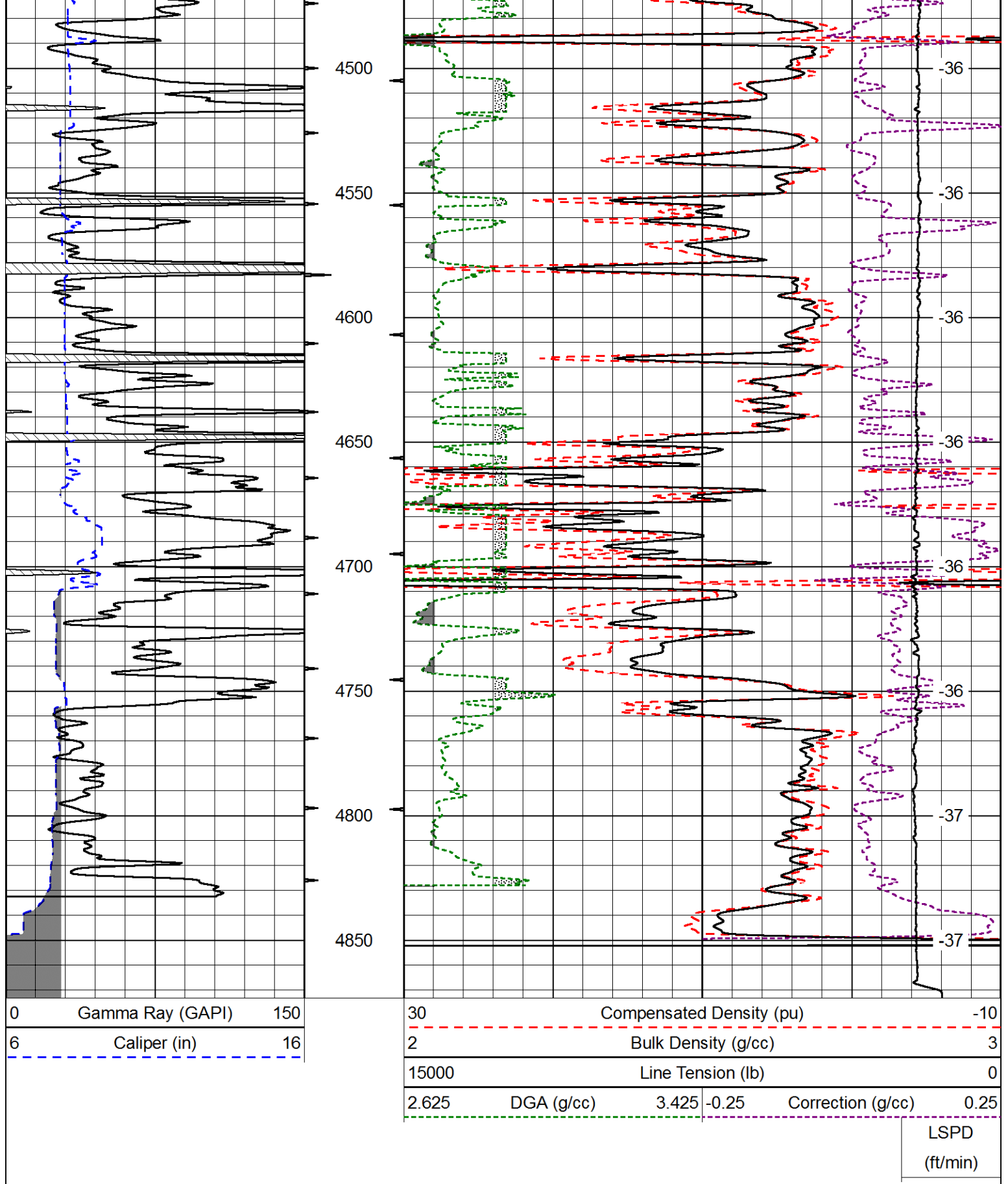
This Log Record Was Witnessed By

Primary Witness: HARLEY SAYLES
Secondary Witness:
Secondary Witness:
Secondary Witness:

0	Gamma Ray (GAPI)	150	30	Compensated Density (pu)		-10
6	Caliper (in)	16	2	Bulk Density (g/cc)		3
			15000	Line Tension (lb)		0
			2.625	DGA (g/cc)	3.425 -0.25	Correction (g/cc) 0.25
						LSPD (ft/min)







Database File val_john_a_2_20hd.db
 Dataset Pathname DIL/valstkml
 Presentation Format cndlspec
 Dataset Creation Tue Sep 22 22:23:09 2015
 Charted by Depth in Feet scaled 1:240

0 Gamma Ray (GAPI) 150 30 CNLS (pu) -10

6	Caliper (in)	16
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30					Compensated Density (2.71 ma) (pu)		-10	
10000					Line Tension (lb)		0	
2.625		DGA (g/cc)		3.425		-0.25	Correction (g/cc)	0.25
							LSPD	
							(ft/min)	

