Cutters WIRELINE SERVICE INC.

TEMPERATURE LOG
CCL

Company URSA OPERATING COMPANY
Well CSF 44C-09-07-91
Field CASTLE SPRINGS
County GARFIELD
State COLORADO

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Location: API #: 05-045-22415-0000

1448' FSL & 2506' FWL

SEC: 9 TWP: 07S RGE: 91W

Other Services
NONE

Elevation
K.B. 6822.5'
D.F. 6821.5'
G.L. 6807'

Permanent Datum GROUND LEVEL Elevation 6807'
Log Measured From KELLY BUSHING = 15.5'
Drilling Measured From KELLY BUSHING

Date	15 JULY 2014		
Run Number	ONE		
Depth Driller	7973'		
Depth Logger	7927'		
Bottom Logged Interval	7927'		
Top Log Interval	SURFACE		
Open Hole Size	7 7/8"		
Type Fluid	WATER		
Density / Viscosity	~8.34#		
Max. Recorded Temp.	198.8 DEG F		
Estimated Cement Top	SEE LOG		
Time Well Ready	N/A		
Time Logger on Bottom	14:05		
Equipment Number	FL0602W		
Location	GRAND JUNCTION, CO		
Recorded By	J. ARFSTEN		
Witnessed By	R. MCNEILL		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8"	32#	0'	1126'
Prot. String				
Production String	4 1/2"	11.6#	0	7973'
Liner				

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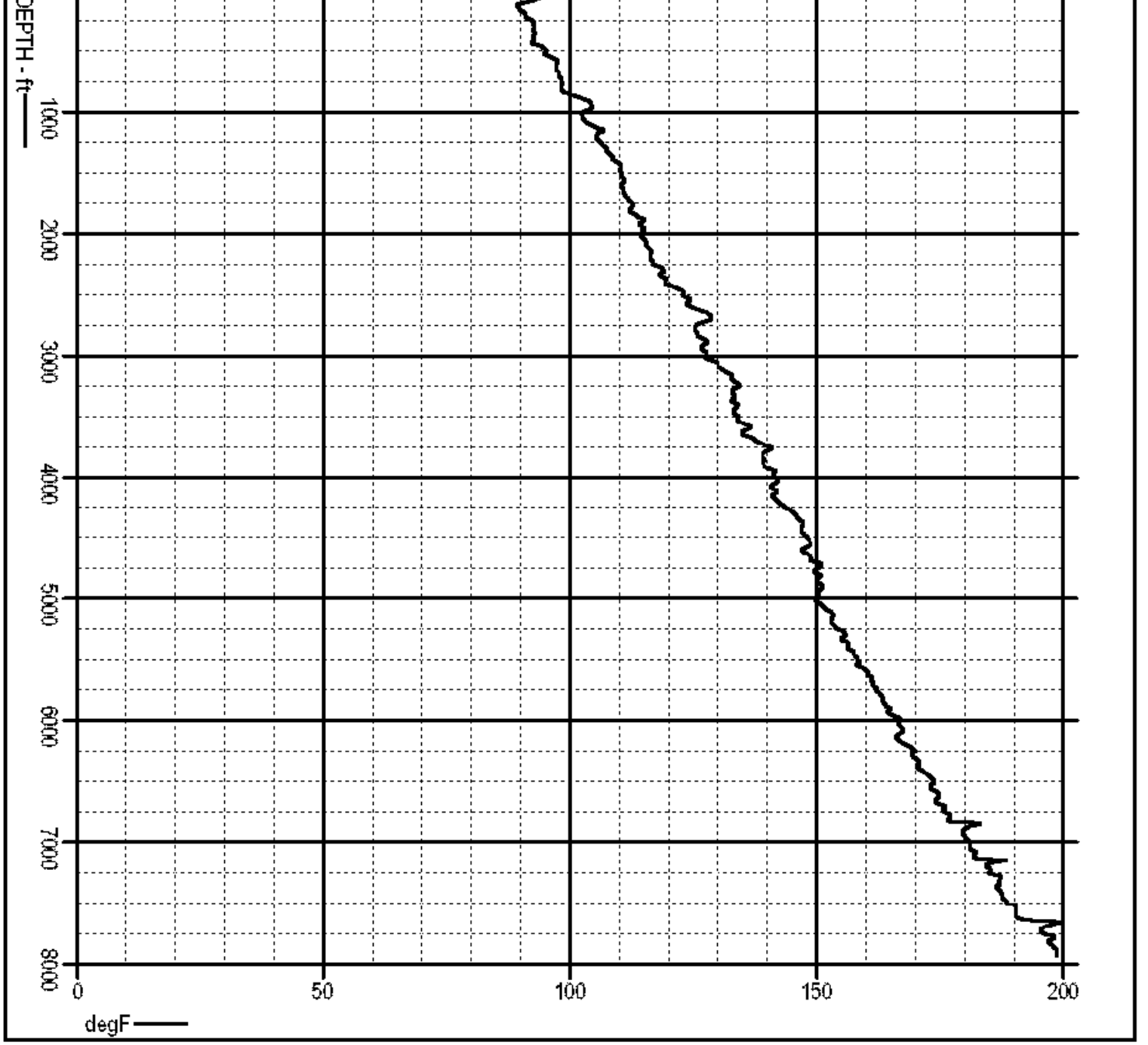
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

LOG WAS TIED INTO KELLY BUSHING


DEPTH - ft
1000
2000
3000
4000
5000
6000
7000
8000
0
50
100
150
200
degF