PIONEER
Pioneer Energy Services

Cement Bond Log

Company	Augustus Energy
Well	Lundgren Farms 2208 5N 46W
Field	Phuna
County	Yuma
State	Colorado

Company Augustus Energy
Well Lundgren Farms 2208 5N 46W
Field Phuna
County Yuma State Colorado

Location: API # : 05-125-12101-00
2348' FNL & 2254' FWL
SEC 8 TWP 5N RGE 46W

Other Services

			Elevation
Permanent Datum	Ground Level	Elevation 3923'	K.B. 3929'
Log Measured From	Kelly Bushing		D.F. 3928'
Drilling Measured From	Kelly Bushing		G.L. 3923'

Date	8/27/2014	
Run Number	one	
Depth Driller	n/a	
Depth Logger	2840'	
Bottom Logged Interval	2831'	
Top Log Interval	surface	
Open Hole Size	n/a	
Type Fluid	water	
Density / Viscosity	n/a	
Max. Recorded Temp.	n/a	
Estimated Cement Top	470'	
Time Well Ready	roa	
Time Logger on Bottom	12:04	
Equipment Number	41	
Location	Ft. Morgan	
Recorded By	Cory Burns	
Witnessed By		

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

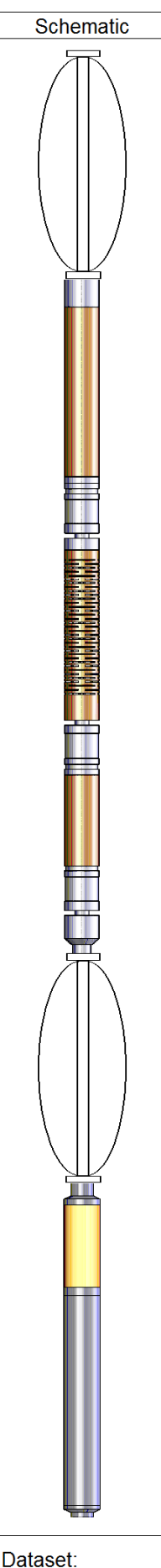
Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String	4.5	10.5	surface	2853'
Liner				

<<< 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

Database File:	jundgrenfarms22085n46w.db
Dataset Pathname:	pass3
Presentation Format:	cbl_dr
Dataset Creation:	Wed Aug 27 12:04:06 2014 by Log SCH 120430
Charted by:	Depth in Feet scaled 1:240

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			SDSCENT Centralizer for testing	3.00	3.25	20.00
WVF3 WVF5	11.58 10.58		CBL-Probe (050215) Probe 2.75" Dual Receiver Bond	8.75	2.75	60.00
			SDSCENT Centralizer for testing	3.00	3.25	20.00
CCL TEMP GR	3.84 3.14 2.30		GR-probe 2.75 (51013) PROBE_GCT	4.33	2.75	100.00

Dataset:	jundgrenfarms22085n46w.db: field/well/run1/pass3
Total Length:	19.08 ft
Total Weight:	200.00 lb
O.D.	3.25 in

PIONEER
Pioneer Energy Services

Company	Augustus Energy
Well	Lundgren Farms 2208 5N 46W
Field	Phuna
County	Yuma
State	Colorado