GAMMA RAY
RADIAL BOND
CASING COLLAR
VARIABLE DENSITY LOG

Company	LR ENERGY, INC.
Well	GARTNER # 12D-30
Field	SORGHUM-HOLLOW
County	MONTGOMERY
State	KANSAS

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County MONTGOMERY State KANSAS

Location: API #: 15-125-32411-0000
SW/4
2460' FSL & 180' FWL
SEC 30 TWP 32S RGE 14E

Other Services: PERF

Permanent Datum GL Elevation 872'est
Log Measured From GL
Drilling Measured From GL

Elevation: K.B. --, D.F. --, G.L. 872'est

Date	08-18-2014		
Run Number	ONE		
Depth Driller	1022'		
Depth Logger	1007'		
Bottom Logged Interval	1005'		
Top Log Interval	SURFACE		
Open Hole Size	6 3/4"		
Type Fluid	WATER		
Density / Viscosity	N/A		
Max. Recorded Temp.	N/A		
Estimated Cement Top	SURFACE		
Time Well Ready	ON ARRIVAL		
Time Logger on Bottom	8:45 AM		
Equipment Number	OW6		
Location	HOMINY, OK		
Recorded By	BRYON MARSHALL	KENT HENSLEY	TOMMY & PAUL
Witnessed By	MR. GILBERT		

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String	4.5"		SURFACE	TD
Production String				
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

FILE # OW6-3551
THANK YOU FOR USING OSAGE WIRELINE!

GR/CCL/VDL

Database File: ow6-3551 lr gartner 12d-30.db
Dataset Pathname: pass1
Presentation Format: ow3-radi
Dataset Creation: Mon Aug 18 09:00:14 2014 by Log 0
Charted by: Depth in Feet scaled 1:240

40 Casing Collar -4.5	0 Pipe Bond (mV) 100	0 Sector 1 100	Variable Density	1 Radial Map 8
Gamma Ray	Pipe Bond x5	0 Sector 2 100	200 1200	0 82
0 (GAPI) 150	0 (mV) 20	0 Sector 3 100		
	Travel Time	0 Sector 4 100		
	1100 (usec) 200	0 Sector 5 100		
		0 Sector 6 100		
		0 Sector 7 100		
		0 Sector 8 100		

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		0 Sector 7 100		
		0 Sector 8 100		

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			STNDRD Standard Cable Head	1.00	1.69	10.00
			PROBE	3.17	1.69	10.00
WVF3FT WVFCAL WVFS1 WVFS2 WVFS3 WVFS4 WVFS5 WVFS6 WVFS7 WVFS8 WVF5FT	12.10 12.10 12.10 12.10 12.10 12.10 12.10 12.10 12.10 12.10 11.10		RBT-Probe (070131) Prototype Probe Radii Bond Tool with Digital Telemetry	8.33	2.75	90.00
			PROBE	3.17	1.69	10.00
CCL	3.63					
			GR-Probe275dig (080921) Probe Digital Gamma CCL	4.75	2.75	57.00
GR	0.90					

Dataset: ow6-3551 lr gartner 12d-30.db: field/well/run1/pass1
Total Length: 20.42 ft
Total Weight: 177.00 lb
O.D. 2.75 in