



**GAMMA RAY
RADIAL BOND
VARIABLE DENSITY
CASING COLLAR LOG**

Company	HORTON, JACK	APL #:	15-019-27491-0000	Other Services	
Well	BUTCHER # 22	SEC	25	TWP	33S
Field	PERU-SEDAN	RGE	10E	Elevation	940' est
County	CHAUTAUQUA	State	KANSAS	PERF	
Location:	SE NE SW NE 398 TSL & 1400 FEL	Log Measured From	GL	Drilling Measured From	GL
Permanent Datum	GL	K.R.		D.T.	
Log Measured From	GL	Elevation	940' est	GL	940' est
Drilling Measured From	GL				
Date	10-31-2014	Run Number	01E		
Bottom Logged Interval	1343'	Bottom Logged Interval	1343'		
Open Hole Size	SURFACE	Open Hole Size	6.34"		
Drill Bit / Viscosity	N/A	Drill Bit / Viscosity	N/A		
Mix. Recorred Temp.	N/A	Mix. Recorred Temp.	N/A		
Estimated Cement Top	SURFACE	Estimated Cement Top	ON ARRIVAL		
Time Well Ready	ON ARRIVAL	Time Well Ready	ON ARRIVAL		
Equipment Number	OW6	Equipment Number	OW6		
Logged on	HOHMY, OK	Logged on	TOMMY LUNN		
Witnessed By	MR. DAVIS	Witnessed By	MR. GILBERT		
Recorded By	MR. MARSHALL	Recorded By	PAUL V.		
Run Number	01E	Run Number	01E		
From	Surface	From	Surface		
To	1343'	To	1343'		
Size	4.5"	Size	4.5"		
Weight		Weight			
Top	SURFACE	Top	SURFACE		
Bottom	TO	Bottom	TO		

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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.

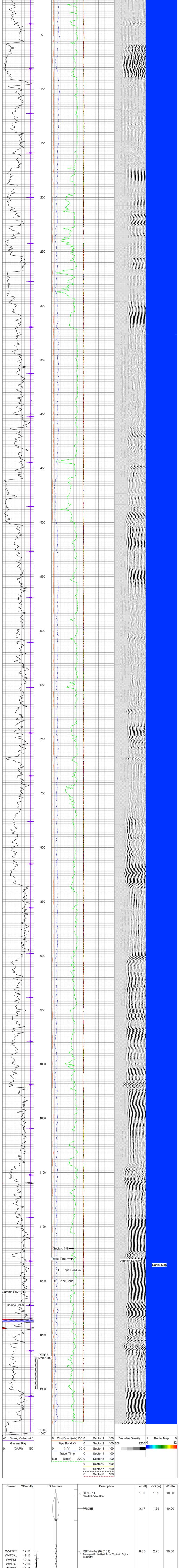
Comments

FILE # OW6-3702
THANK YOU FOR USING OSAGE WIRELINE!

GR/CCL/VDL

Database File: ow6-3702 horton jack 22.db
Dataset Pathname: pass1
Presentation Format: ow3-radi
Dataset Creation: Fri Oct 31 08:15:01 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	1200	0	82	
0 (GAPI) 150	(mV) 30	0 Sector 3	100				
	Travel Time	0 Sector 4	100				
	(usec) 200	0 Sector 5	100				
		0 Sector 6	100				
		0 Sector 7	100				
		0 Sector 8	100				



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		0 Sector 6	100				
		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
WVFC3FT	12.10		RBT-Probe (070131)	8.33	2.75	90.00
WVFCAL	12.10		Prototype Probe Radi Bond Tool with Digital Telemetry			
WVFS1	12.10					
WVFS2	12.10					
WVFS3	12.10					
WVFS4	12.10					
WVFS5	12.10					
WVFS6	12.10					
WVFS7	12.10					
WVFS8	12.10					
WVFSFT	11.10					
CCL	3.63		PROBE	3.17	1.69	10.00
GR	0.90		GR-Probe275dig (080921)	4.75	2.75	57.00
			Probe Digital Gamma CCL			

Dataset: ow6-3702 horton jack 22.db; field/well/run1/pass1
Total Length: 20.42 ft
Total Weight: 177.00 lb
O.D.: 2.75 in