Company	G & J OIL COMPANY, INC.
Well	COWELL #13-01
Field	PERU-SEDAN
County	CHAUTAUQUA
State	KANSAS

ORNISH
WIRELINE SERVICES, INC.
GRANTE, KANSAS

GAMMA RAY NEUTRON COMPLETION LOG

Company	G & J OIL COMPANY, INC.	Date	12-5-13		
Well	COWELL #13-01	API #	15-019-27362-0000		
Field	PERU-SEDAN	Lat.		Long.	
County	CHAUTAUQUA	Elevation	878'RKB		
State	KANSAS	Date Run	12-5-13	Date Scanned	
Location	SEC. 2 TWP. 35S RGE. 11E	Logged Interval	1050'to 900'	Total Depth	1050'
Other Services	GAMMA RAY, NEUTRON, CCL				

Permanent Datum	G.L.	Elevation	878'
Log Measured From	G.L.	12.5	Above Permanent Datum
Drilling Measured From	G.L.		
Casing Record	Size	Wgt.	Depth
	10 3/4	32	20'
	7	20	1050'
Type Fluid in Hole	FRESH		
Density			
Viscosity			
Max. Rec. Temp.	77		
Operator's Name	DAVID HUNTER		
Recorded By	DAVID HUNTER		
Witnessed By			

Run No.	ONE		
Bottom Log Interval	1050'		
Top Log Interval	900'		
Type Log	GR/CCL		
Scale	1"=20'		
Max. Recorded Temp.	77		
Equipment Number	1120		
Location	10		
Recorded By	DAVID HUNTER		
Witnessed By			

Run No.			
Bottom Log Interval			
Top Log Interval			
Type Log			
Scale			
Max. Recorded Temp.			
Equipment Number			
Location			
Recorded By			
Witnessed By			

Run No.			
Bottom Log Interval			
Top Log Interval			
Type Log			
Scale			
Max. Recorded Temp.			
Equipment Number			
Location			
Recorded By			
Witnessed By			

>>> Field Name <<<

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 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.

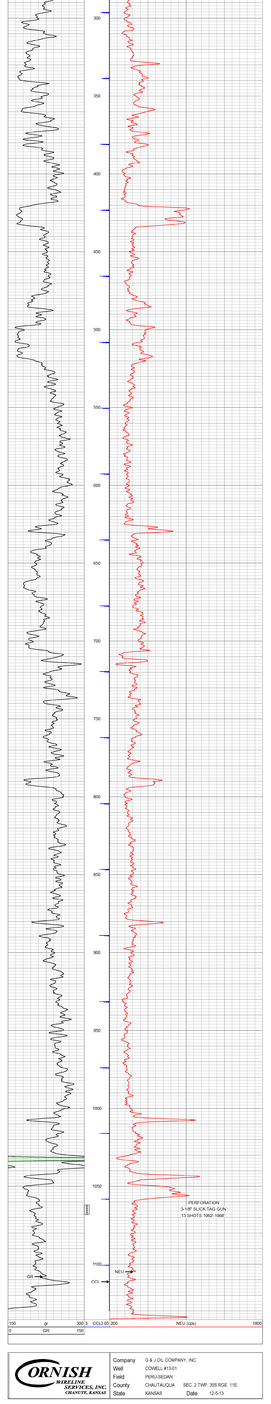
Comments

THANK YOU

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	7.59		GR,TITAN_169 (TIT169_001) Titan 1 11/16" Gamma Ray	4.75	1.69	20.00
CCL	5.05		CCL,TITAN_169 (TIT169) Titan 1 11/16" Logging CCL	1.83	1.69	7.50
NEU	0.63		NEU,TITAN (TIT801) TITAN 1 11/16" Neutron	4.33	1.69	25.00

Dataset: cowell #13-01.dlis; field/westfun1/pass1
Total Length: 10.92 ft
Total Weight: 67.50 lb
O.D: 1.69 in

Database File: g:\logs\ g & j oil company, inc\cowell #13-01\cowell #13-01.db
Dataset Pathname: pass1.1.pass
Presentation Format: gr-neu
Dataset Creation: Thu Dec 05 15:58:59 2013 by Log Std Casedhole 09001
Charted by: Depth in Feet scaled 1:240



Company	G & J OIL COMPANY, INC.
Well	COWELL #13-01
Field	PERU-SEDAN
County	CHAUTAUQUA SEC. 2 TWP. 35S RGE. 11E
State	KANSAS Date 12-5-13

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