Company	D-ROC OIL COMPANY, LLC
Well	H. STOCKEBRAND #4
Field	BUNKIE
County	WOODSON
State	KANSAS

CORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

GAMMA RAY CEMENT BOND COMPLETION LOG

Company	D-ROC OIL COMPANY, LLC
Well	H. STOCKEBRAND #4
Field	BUNKIE
County	WOODSON
State	KANSAS

Permanent Datum: GL Elev. 1000
Log Measured From: KB 12 Above Perm. Datum
Drilling Measured From: KB

API #	15-207-28966-0000	Other Services	
Location	SEC 28 TWP 24S RGE 16E		
	1320' FSL & 1320' FEL		
County	WOODSON	State	KANSAS

Date	4-11-2012	Operator	
Depth Driller	1.100		
Depth Logger	1.100		
Bottom Logged Interval	1.100		
Top Log Interval	0.000		
Open Hole Size	7 7/8		
Type Fluid in Hole	WATER		
Max. Recorded Temp.			
Estimated Cement Top	0.000		
Cement Density	15.6		
Cement Volume	150		
Maximum Pressure	1.000		
Spacers			
Blast Joint Top			
Blast Joint Bottom			
Casing Material			
Casing Weight	15.5		
Casing Grade	J-55		
Casing Size	5 1/2		
Casing Top	0.000		
Casing Bottom	1.100		
Casing Shoe	1.100		
Casing Collar	1.100		
Perforations Top	0.000		
Perforations Bottom	1.100		
Perforations Per	4		
Total Perforations	4		
Shots Per Foot	4		
First Reading	0.000		
Last Reading	1.100		
Equipment Number			
Location			
Recorded By			
Witnessed By			

Field Print ***

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

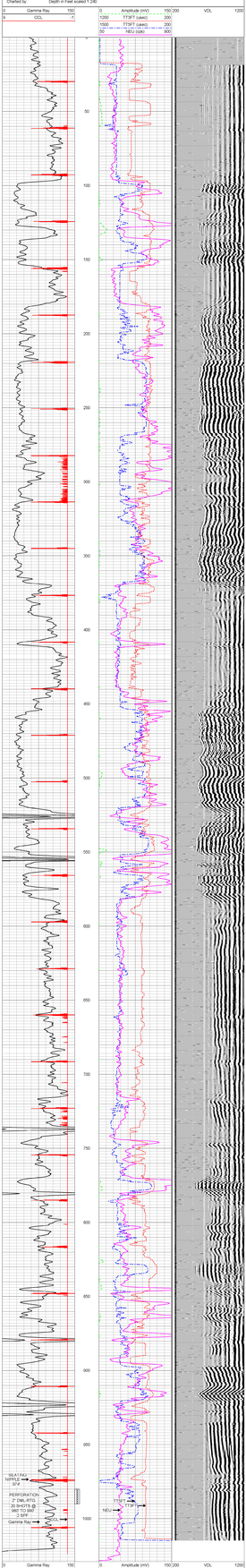
THANK YOU

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
WVF5FT	15.33		CBL:TEXCO-TEXCODRCVR (TEXCDH169) 1-1 THF TEXCO 2 RCVR BOUNINE	9.75	1.69	50.00
WVF5FT	14.33					
WVFCAL WVFSYNC	10.92 10.92					
GR	7.59		GR:TITAN_169 (TIT169_001) Titan 1-1 HVR Gamma Ray	4.75	1.69	20.00
CCL	5.05		CCL:TITAN_169 (TIT169) Titan 1-1 HVR Logging CCL	1.83	1.69	7.50
NEU	0.63		NEU:TITAN (TIT801) TITAN 1-1 HVF Neutron	4.33	1.69	25.00

Dataset
Total Length: 20.67 ft
Total Weight: 152.50 lb
O.D.: 1.69 in

h stockebrand #4 db: field\wellhr\hr1\pass1

Database File: h:\h stockebrand #4.db
Dataset Pathname: pass1
Presentation Format: sct5_2f
Dataset Creation: Wed Apr 11 14:53:58 2012 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240



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