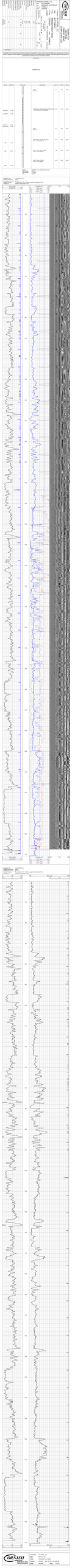

CORNISH WIRELINE SERVICES, INC.
CHANUTE, KANSAS

GAMMA RAY
NEUTRON
CEMENT BOND
COMPLETION LOG

Company	B-C STEEL, LLC
Well	BUTTS #18-1
Field	WINDSOR SOUTHEAST
County	COWLEY
State	KANSAS

Company B-C STEEL, LLC
Well BUTTS #18-1
Field WINDSOR SOUTHEAST
County COWLEY State KANSAS

Location: API # : 15-035-24350-00-00
990' FNL & 330' FEL
SE NE NE
SEC 18 TWP 32S RGE 8E

Other Services

Permanent Datum	GL	Elevation 1330'
Log Measured From	GL	
Drilling Measured From	GL	

Elevation
K.B.
D.F.
G.L. 1330'

Date	9-30-10		
Run Number	1NW		
Depth Driller			
Depth Logger	1903,7'		
Top Log Interval	300'		
Bottom Logged Interval	1903.7'		
Fluid Level	FULL		
Type Fluid	WATER		
Production Casing	4.5" @ 1945'	@	@
Max. Recorded Temp.			
Estimated Cement Top			
Calculated Cement Top			
Amount & Type Cement			
Amount & Type Admix			
Drilling Contractor			
Equipment Number	107		
Location			
Recorded By	HALL, R.		
Witnessed By	WHITEMAN, B.		

<<< 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

THANK YOU

Sensor	Offset (ft)	Description	Len (ft)	OD (in)	Wt (lb)
		tekco tekco cent.	2.17	1.69	5.00
WVF3FT WVF5FT	17.50 16.50	CBLTEKCO-TEKCO2RCVR (TEKCO169) 1 11/16" TEKCO 2 RCVR DELWARE	9.75	1.69	50.00
WVFCAL WVFSYNC	13.08 13.08	tekco tekco cent.	2.17	1.69	5.00
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: butts #18-1.db: field/well/run1/pass1
Total Length: 25.00 ft
Total Weight: 112.50 lb
O.D. 1.69 in

Database File: h:\butts #18-1.db
Dataset Pathname: pass1
Presentation Format: scbl_dr
Dataset Creation: Thu Sep 30 13:21:12 2010 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

9 Collar Locator -1
0 Gamma Ray 200
0 Amplitude (mV) 100
100 NEU (cps) 1200
1200 TT3FT (usec) 200
1500 TT5FT (usec) 200
300 VDL 1200

9 Collar Locator -1
0 Gamma Ray 200
0 Amplitude (mV) 100
100 NEU (cps) 1200
1200 TT3FT (usec) 200
1500 TT5FT (usec) 200
300 VDL 1200

Database File: h:\butts #18-1.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Thu Sep 30 13:21:12 2010 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

0 GR 150
150 gr 300
100 NEU (cps) 1500
13 CCL -1

0 GR 150
150 gr 300
100 NEU (cps) 1500
13 CCL -1

CORNISH WIRELINE SERVICES, INC.
CHANUTE, KANSAS

Company	B-C STEEL, LLC
Well	BUTTS # 18-1
Field	WINDSOR SOUTHEAST
County	COWLEY SEC.18 TWP. 32S RGE. 8E
State	KANSAS Date 9-30-10