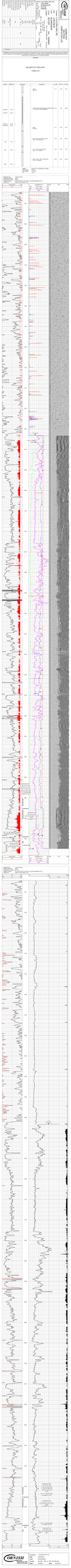

CORNISH WIRELINE SERVICES, INC.
CHANUTE, KANSAS

GAMMA RAY NEUTRON COMPLETION LOG

Company	C & G DRILLING, INC.
Well	LARCOM #1
Field	BLANKENSHIP
County	BUTLER
State	KANSAS

Company C & G DRILLING, INC.
Well LARCOM #1
Field BLANKENSHIP
County BUTLER State KANSAS

Location: API #: 15-015-23961-00-00
970' FNL & 1840' FEL
NW SE NW NE
SEC 16 TWP 26S RGE 8E

Other Services

			Elevation
Permanent Datum	G.L.	Elevation 1373'EST.	K.B. 1379
Log Measured From	G.L.		D.F.
Drilling Measured From	K.B. 6' A.G.L.		G.L. 1373'EST.

Date	10-25-2012		
Run Number	1-NEW WELL		
Depth Driller	2548'		
Depth Logger	2540.8'		
Top Log Interval	920'		
Bottom Logged Interval	2540.8'		
Fluid Level	1516'		
Type Fluid	WATER		
Production Casing	5.5" @ T.D.	@	@
Max. Recorded Temp.			
Estimated Cement Top			
Calculated Cement Top	1532'		
Amount & Type Cement			
Amount & Type Admix			
Drilling Contractor	COMPANY TOOLS		
Equipment Number	107		
Location			
Recorded By	UDEN, D.		
Witnessed By	GULICK, T.		

<<< 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

WILLIAM STOUT GEOLOGIST

THANK YOU

Sensor	Offset (ft)	Schematic	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_169 (TIT169_001) Titan 1 11/16" Neutron	4.33	1.69	20.00

Dataset: larcom #1.db: field/well/run1/pass1
Total Length: 25.00 ft
Total Weight: 107.50 lb
O.D. 1.69 in

Database File: h:\larcom #1.db
Dataset Pathname: pass1
Presentation Format: scbl_dr
Dataset Creation: Thu Oct 25 09:51:52 2012 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

Fluid Level

TOP OF CEMENT 1532'

PERFORATION
3 1/8" SLICK GUN
11 SHOTS 2402'-2407'
11 SHOTS 2409'-2414'
7 SHOTS 2416'-2419'
SET 5.5" CIBP @ 2426'
OCTOBER 30, 2012

PERFORATION
3 1/8" SLICK GUN
22 SHOTS @ 2430' TO 2451'
1 SPF
OCTOBER 29, 2012

SET 5.5" CIBP @ 2495'
OCTOBER 29, 2012

PERFORATION
3 1/8" SLICK GUN
9 SHOTS @ 2506' TO 2510'
2 SPF

Database File: h:\larcom #1.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Thu Oct 25 09:51:52 2012 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

1516'
Fluid Level

PERFORATIONS
3 1/8" SLICK GUN
11 SHOTS 2402'-2407'
11 SHOTS 2409'-2414'
7 SHOTS 2416'-2419'
2 SPF
SET 5.5" CIBP @ 2426'
OCTOBER 30, 2012

PERFORATION
3-1/8" SLICK TAG GUN
22 SHOTS @ 2430' TO 2451'
1 SPF
OCTOBER 29, 2012

SET 5.5" CIBP @ 2495'
OCTOBER 29, 2012

PERFORATION
3 1/8" SLICK GUN
9 SHOTS @ 2506'-2510'
2 SPF

CORNISH WIRELINE SERVICES, INC.
CHANUTE, KANSAS

Company	C & G DRILLING, INC.		
Well	LARCOM #1		
Field	BLANKENSHIP		
County	BUTLER SEC. 16 TWP. 26S RGE. 8E		
State	KANSAS	Date	10-25-2012