Mesa Wireline LLC

CEMENT BOND LOG

Company	ENCANA OIL & GAS (USA) INC
Well	COSSLETT 32-22
Field	WATTENBERG
County	WELD
State	COLORADO

Company ENCANA OIL & GAS (USA) INC
Well COSSLETT 32-22
Field WATTENBERG
County WELD State COLORADO
API #: 05-123-32731-0000
Location: SEC: 22 TWP: 1N RGE: 68W
Other Services NONE

Permanent Datum: GROUND LEVEL Elevation
Log Measured From KELLY BUSHING = 13'
Drilling Measured From KELLY BUSHING
Elevation K.B. D.F. G.L.

Date	12 NOVEMBER 2011
Run Number	ONE
Depth Driller	1012'
Depth Logger	932'
Bottom Logged Interval	932'
Top Log Interval	SURFACE
Open Hole Size	12.25"
Type Fluid	WATER
Density / Viscosity	~8.3#
Max. Recorded Temp.	N/A
Estimated Cement Top	SURFACE
Time Well Ready	N/A
Time Logger on Bottom	N/A
Equipment Number	I0901 PRD01
Location	AULT, CO
Recorded By	Z.EMICK
Witnessed By	ENSIGN 135

Run Number	Borehole Record Bit	From	To	Tubing Record Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String				
Liner				

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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

LOG NOT CORRELATED TO ANY OTHER LOG

WE APPRECIATE YOUR BUSINESS, MESA WIRELINE LLC, GRAND JUNCTION CO. (970) 257-0458

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MAIN PASS

5" = 100'

Database File: cosslett 32-22.db
Dataset Pathname: pass2
Presentation Format: dcbl_prb
Dataset Creation: Sat Nov 12 13:12:12 2011 by Log SCH 110722
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	200	0	Amplified Amplitude (mV)	20	200 Variable Density 1200
0	LTEN (lb)	5000	0	Amplitude (mV)	100	
9	CCL	-1	0	TT3 (usec)	280	

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Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			titan Titan Cable Head Go Pin.	1.02	1.44	1.50
			Centralizer-Probe (CENT-PROBE-1) Probe Bowspring Centralizer	2.88	2.75	10.00
WVF3 WVF5	17.25 16.25		CBL-PRB_CBL_DIGITAL (PRB_CBL_DIG_2 Probe 2.75" Dual Receiver Bond	8.77)2)	2.75	60.00
			Centralizer-Probe (CENT-PROBE-2) Probe Bowspring Centralizer	2.88	2.75	10.00
CCL	8.58		CCL-PRB_CCL_6MAG (PRB_CCL_6MAG_(Probe 6 Magnet CCL	2.71	2.75	
GR	3.63		GR-PROBE_GR (PRB_GR_275_01) Probe stand alone Gamma Ray Tool	4.54	2.75	30.00
TEMP	0.17		TEMP-Comprobe (TEMP_CMPRB_1375_01 Positive pulse Temp tool	2.88	1.38	15.00

Dataset: COSSLETT 32-22.db: field/well/run1/pass2
Total Length: 25.67 ft
Total Weight: 126.50 lb
O.D.: 2.75 in

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