

PHOENIX SURVEYS, INC.		Company		Encana Oil & Gas (USA) Inc.	
		Well		Ray Nelson 0-4-32	
		Field		Wattenberg	
		County		Weld	
		State/Province		Colorado	
Company		Location		Other	
Well		SHL: 1893 FNL & 680' FWL SWNW		K.B.	
County		BHL: 2500' FNL & 50' FWL SWNW		D.F.	
State/Prv		Sec 32, Twp 2N, Rge 68W		G.L.	
Permanent Datum		GL		Elevation	
Log Measured From		KB		4948	
Drilling Measured From		KB			
Date		July 28, 2011			
Run Number		1			
Depth Driller		8274			
Depth Logger		5019		See Remarks	
Bottom Logged Interval		5019			
Top Log Interval		Casing			
Casing Driller		872			
Casing Logger		872			
Bit Size		7-7/8"			
Type Fluid in Hole		Chem Gel			
Density / Viscosity		9.5 / 55			
pH / Fluid Loss		7.0 / 9.6			
Source of Sample		Flowline			
Rmt @ Meas. Temp		3.71 @ 95 F			
Rmtf @ Meas. Temp		2.97 @ 96 F			
Rmtc @ Meas. Temp		4.45 @ 95 F			
Source of Rmtf / Rmtc		Measure / Calc			
Rmt @ BHT		1.11 @ 222 F			
Time Circulation Stopped		0730			
Time Logger on Bottom		1615			
Maximum Recorded Temperature		222 F			
Equipment Number		49			
Location		Brighton, CO			
Recorded By		Matt Gail			
Witnessed By		Wes Harrison			

<<< 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

Annular volume calculated for 4.5" casing  
Ensign Rig 122  
Thank you for using Phoenix Surveys!!  
API #: 05-123-30852-00  
Remark: Bridge Out at 5019'

