

<div>PHOENIX SURVEYS, INC.</div> <div><div>PSI</div><div>DUAL INDUCTION GUARD LOG GAMMA RAY</div></div>		Company: Great Western Oil & Gas LLC Well: Tattman 34-13 Field: Wattenberg County: Weld Location: 2042 FSU & 689 FWL State/Province: Colorado			
Company:	Well:	Field:	County:	Location:	State/Province:
Permanent Datum:	GL			Sec. 34, Twp. 7N, Rge. 64W	Other Services:
Drilling Measured From:	KB			Elevation: 4945	Density: Neutron K.F. 4861 D.F. 4860 G.L. 4845
Date:	May 13, 2008				
Run Number:	7349				
Bottom Logger:	7257				
Bottom Logger Interval:	7257				
Top Log Interval:					
Casing:	645				
Casing Offset:	645				
Casing Logger:	7349				
Tools Used in Hole:	Chem. SMI				
Density / Viscosity:	9.2 / 64				
pH / Fluid Loss:	8.9 / 6.5				
Source of Sample:	Midchit				
Run @ Mass Temp:	4.11 @ 60° F				
Run @ Mass Temp:	4.58 @ 60° F				
Source of Rmt / Rmc:	Measure / Calc				
Run @ BHT:	1.24 @ 199° F				
Time of Circulation Stopped:	1500				
Time of Logger on Bottom:	1200				
Temperature:	140				
Equipment Number:	4400				
Location:	Ensign, CO				
Recorded By:	Shuan Schuman				
Unreased By:	Mark Schmalle				

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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

Annular volume calculated for 4-1/2" casing  
Ensign Rig 7  
Thank you for using Phoenix Surveys!!  
API #: 05-123-25480-00

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