



**GAMMA RAY  
NEUTRON  
CEMENT BOND  
COMPLETION LOG**

Company **G & J OIL COMPANY, INC.**  
Well **H. MELANDER #12-13**  
Field **WAYSIDE-HAVANA**  
County **MONTGOMERY** State **KANSAS**

Location: **61° 15' 15.32" E 102° 50' 00.00" N**  
APR # : **15-125-3218300-00**  
Other Services

Company **G & J OIL COMPANY, INC.**  
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Permanent Datum **GL**  
Log Measured From **GL**  
Drilling Measured From **GL**  
Run Number **4-5-12**  
Date **1 MW**

Depth Logger **689**  
Top Log Interval **0**  
Bottom Logged Interval **689**  
Fluid Level **FULL**

Type Fluid **WATER**  
Production Casing **2 7/8" @ 10**  
Estimated Cement Top **SURFACE**  
Amount & Type Cement **100**  
Drilling Contractor **100**  
Equipment Number **SANBORN G**  
Location **NUMBLEY S**  
Reported By **NUMBLEY S**

Estimated Cement Top  
Amount & Type Cement  
Drilling Contractor  
Equipment Number  
Location  
Reported By

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.

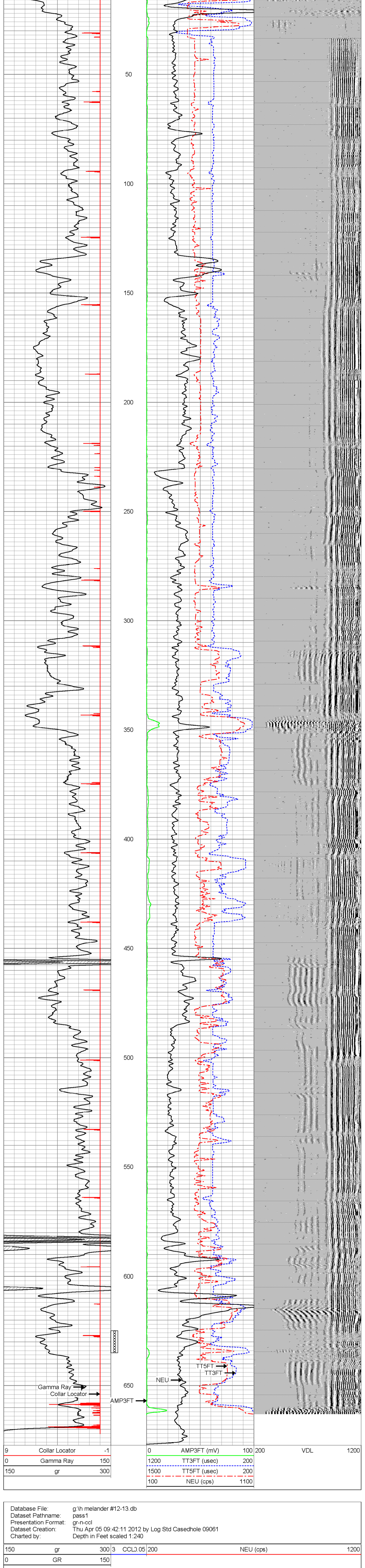
Comments

THANK YOU

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
TEMP	17.42					
WVF3FT	15.33					
WVFCAL	15.33					
WVF5FT	14.33					
WVFTEMP	10.92					
WVFSYNC	10.92					
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: h melander #12-13.db, field/well/run1/pass1  
Total Length: 20.67 ft  
Total Weight: 102.50 lb  
O.D.: 1.69 in

Database File: g\h melander #12-13.db  
Presentation Pathname: pass1  
Presentation Format: scbl\_cr  
Dataset Creation: Thu Apr 05 09:42:11 2012 by Log Std Casedhole 09061  
Charted by: Depth in Feet scaled 1.240



Database File: g\h melander #12-13.db  
Presentation Pathname: pass1  
Presentation Format: gr-n-cl  
Dataset Creation: Thu Apr 05 09:42:11 2012 by Log Std Casedhole 09061  
Charted by: Depth in Feet scaled 1.240

