



**GAMMA RAY  
NEUTRON  
COMPLETION LOG**

Company MSG RESOURCES, INC.  
Well JOHN B # MSG 2  
Field ERIE  
County NEOSHO  
State KANSAS

Location: 3135' FNL & 1815' FEL  
SW NE NW SE  
SEC 22 TWP 28S RGE 19E  
Elevation 899 EST  
K.B  
D.F. 899 EST.  
G.L.

Other Services  
API #: 15-133-27612-000-00  
Permanent Datum G.L.  
Log Measured From G.L.  
Drilling Measured From G.L.

Date 12-12-2012  
Run Number 1-NEWWELL  
Depth Driller 600'  
Top Log Interval SURFACE  
Bottom Logged Interval 600'  
Fluid Level FULL  
Type Fluid WATER

Production Casing 2 7/8" @ T.D. @  
Max. Recorded Temp. @  
Estimated Cement Top  
Calculated Cement Top  
Amount & Type Cement  
Drilling Contractor EK ENERGY  
Equipment Number 107  
Location UDEN, D.  
Recorded By BROWN, M.  
Witnessed By

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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**

THANK YOU

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
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: john b #msg 2.db: field/well/run1/pass1  
Total Length: 10.92 ft  
Total Weight: 47.50 lb  
O.D.: 1.69 in

Database File: g:\john b #msg 2.db  
Dataset Pathname: pass1  
Presentation Format: gr-n-ccl  
Dataset Creation: Wed Dec 12 09:18:44 2012 by Log Std Casedhole 07122  
Charted by: Depth in Feet scaled 1:240

