NABORS COMPLETION & PRODUCTION SERVICES CO.

GAMMA RAY CORRELATION LOG

Company	RITCHIE EXPLORATION, INC.
Well	#1 WEBER 15 UNIT
Field	ANTELOPE RIDGE NORTHEAST
County	GOVE
State	KANSAS

Location: 2520' FSL & 2400' FWL
SEC 15 TWP 13S RGE 31W
API #: 15-063-22091-0000

	Elevation
Permanent Datum	GROUND LEVEL
Log Measured From	KELLY BUSHING 5' A.G.L.
Drilling Measured From	KELLY BUSHING

Elevation: 2908
K.B. 2913
D.F. 2911
G.L. 2908

Other Services

Date	4-10-13
Run Number	ONE
Depth Driller	4720
Depth Logger	4685
Bottom Logged Interval	4683
Top Log Interval	3500
Open Hole Size	7 7/8
Type Fluid	WATER
Density / Viscosity	
Max. Recorded Temp.	
Estimated Cement Top	
Time Well Ready	
Time Logger on Bottom	788
Equipment Number	HAYS, KS
Location	JEREMY SEIB
Recorded By	DALTON BREING
Witnessed By	

Borehole Record

Run Number	Bit	From	To
ONE	12 1/4	0	224
TWO	7 7/8	218	4720

Tubing Record

Size	Weight	From	To

Casing Record

	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8		0	224
Prot. String	5 1/2		0	
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

THANK YOU FOR USING NABORS COMPLETION & PRODUCTION SERVICES HAYS, KS (785) 628-6395
DIRECTIONS: OAKELY, KS - 11 SOUTH TO GOVE RD. - 5 EAST TO RD 16 - 2 1/2 SOUTH - EAST INTO AT TANK BATTERY'S

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PORT COLLAR

Database File: 11003.db
Dataset Pathname: pass3
Presentation Format: gr-n-ccl
Dataset Creation: Wed Apr 10 12:34:10 2013 by Log SOC 120430
Charted by: Depth in Feet scaled 1:240

Database File: 11003.db
Dataset Pathname: pass2.2
Presentation Format: gr-n-ccl
Dataset Creation: Wed Apr 10 14:23:46 2013
Charted by: Depth in Feet scaled 1:240