



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

COMPENSATED DENSITY/NEUTRON LOG

Company	RITCHIE EXPLORATION, INC.		
Well	#2 BAKER CD		
Field	BEAVER CLIFF		
County	WICHITA	State	KANSAS
Location:	API # : 15-203-20252-0000 1840' FSL & 2105' FEL 140'S & 125'W OF NW - SE SEC 13 TWP 17S RGE 35W		Other Services DIL
Permanent Datum Log Measured From Drilling Measured From	GROUND LEVEL Elevation 3144 KELLY BUSHING 5' A.G.L. KELLY BUSHING		Elevation K.B. 3149 D.F. 3147 G.L. 3144
Date	11/16/13		
Run Number	ONE		
Depth Driller	5035		
Depth Logger	5038		
Bottom Logged Interval	5014		
Top Log Interval	3600		
Casing Driller	8 5/8" @ 222		
Casing Logger			
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 3500 PPM	
Density / Viscosity	9.3 / 54		
pH / Fluid Loss	10.0 / 8.8		
Source of Sample	FLOWLINE		
Rin @ Meas. Temp	0.60 @ 74F		
Rinf @ Meas. Temp	0.45 @ 74F		
Rinc @ Meas. Temp	0.72 @ 74F		
Source of Rinf / Rinc	MEASURED		
Rin @ BHT	0.34 @ 125F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	125F		
Equipment Number	680		
Location	HAYS, KS.		
Recorded By	JEFF GRONEMEG		
Witnessed By	ADAM ELDANI		

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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

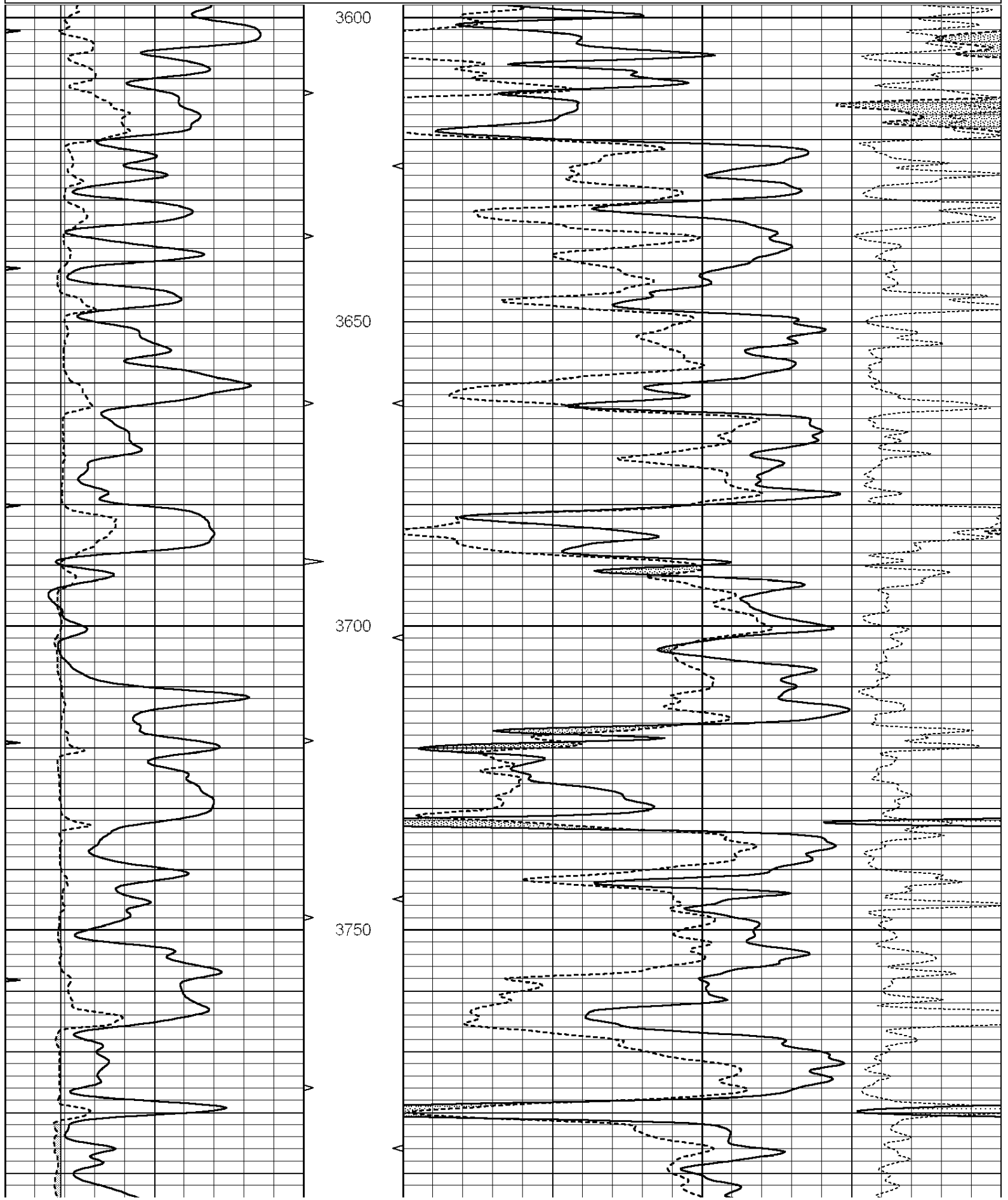
THANK YOU FOR USING NABORS COMPLETION & PRODUCTION SVCS. (785) 628-6395

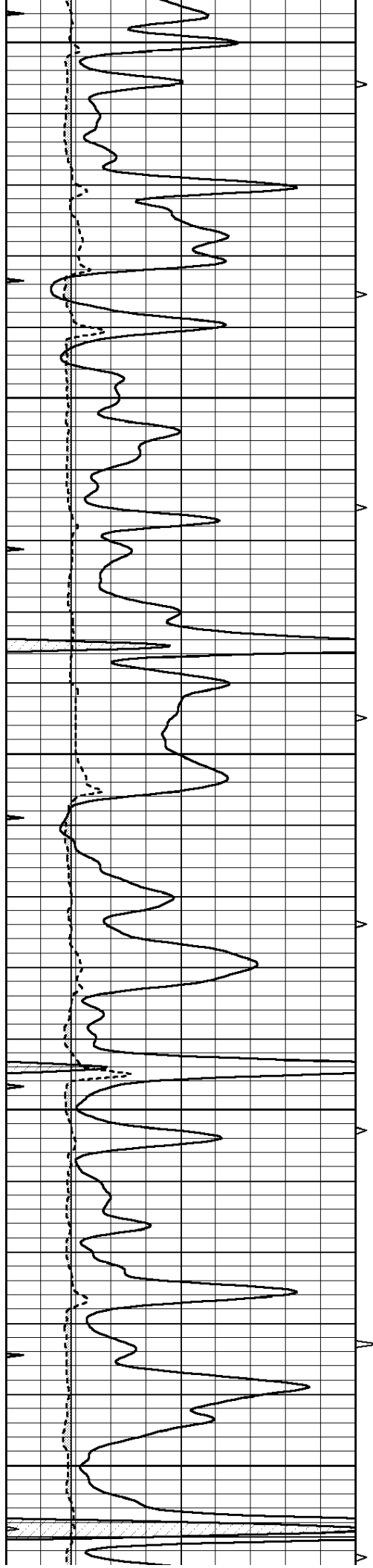
DIRECTIONS:

SCOTT CITY, KS - WEST TO SCOTTWICHITA COUNTY LINE - 5 MILES NORTH TO RD J
1/4 MILE WEST - NORTH INTO

Database File: 012093ddn.db
Dataset Pathname: pass3.3
Presentation Format: _den_neu
Dataset Creation: Sat Nov 16 18:38:16 2013
Charted by: Depth in Feet scaled 1:240

Charted by: _____			Depth in Feet scaled 1:2.15			
0	GAMMA RAY (GAPI)	150	AVTX	30	COMPENSATED DENSITY (pu)	-10
6	CALIPER (in)	16	10 (ft3)	0 30	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	BVTX		-0.25 CORRECTION (g/cc)	0.25
			0 (ft3)	10		





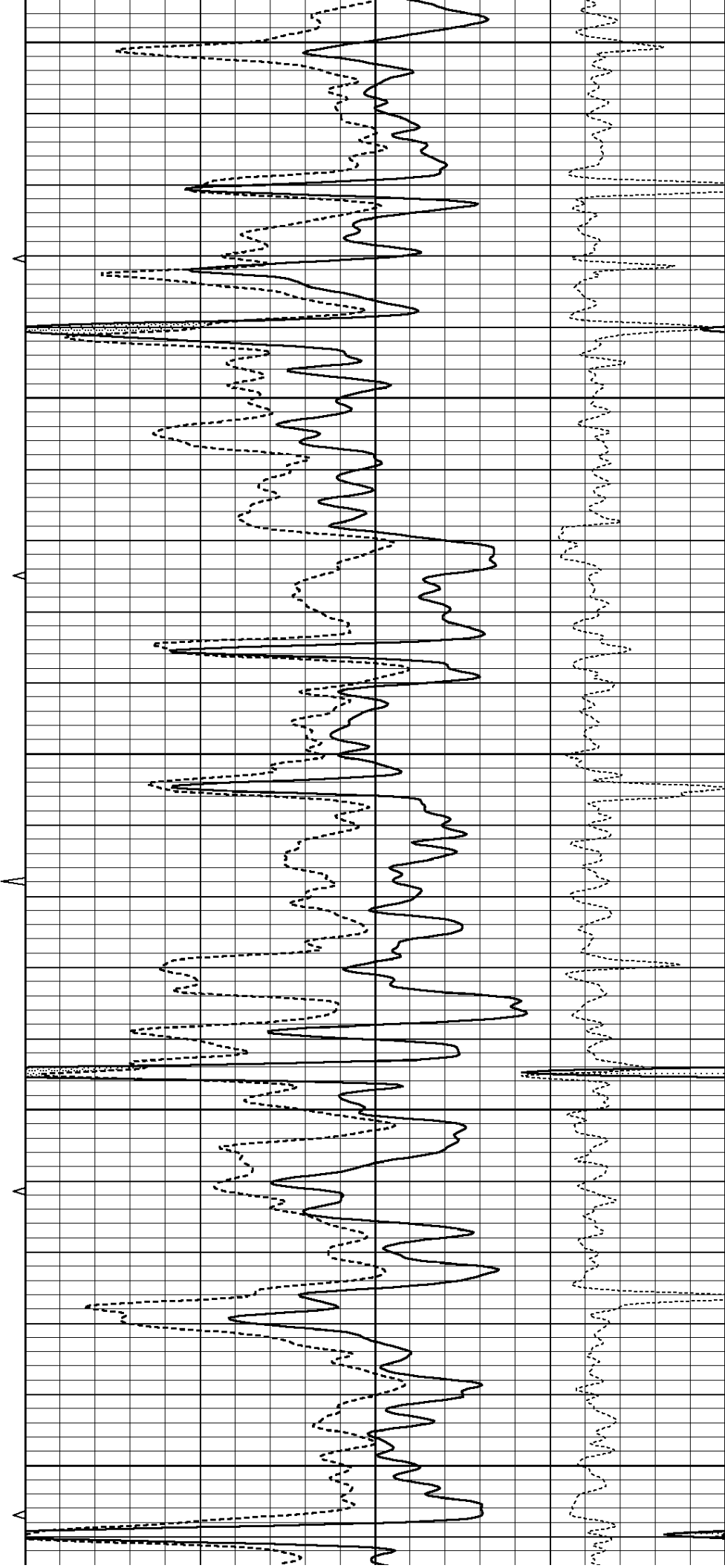
3800

3850

3900

3950

4000





4050

4100

4150

4200

