NABORS

DUAL RECEIVER
CEMENT BOND LOG

Company	GRAND MESA OPERATING COMPANY		
Well	SILVER UT		
Field	WILDCAT		
County	HODGEMAN	County, USA	
State	KANSAS	Date	10-Oct-2010
		Time	10:00:00
		Date	10-Oct-2010
		Time	10:00:00
		Log Date	10-Oct-2010
		Log Time	10:00:00
		Job Number	10-0000-0000
		Log Number	1
		Run Number	1
		Depth Driller	2520
		Depth Logger	2516
		Bottom Log Interval	2516
		Top Log Interval	1700
		Casing Driller	5.500 @ 2520
		Casing Logger	5.500 @ 2516
		Bit Size	7.875
		Type Fluid	WATER
		Density	8.4
		Viscosity	28
		Fluid Level	FULL
		Max Rec Temp	0
		Equipment	10-0000-0000
		Location	HAYS,KANSAS
		Recorded By	J. FIELD
		Witnessed By	J. FIELD

All calculations, estimates, or opinions (opinion is defined as from all sources of other measurements and our opinion and do not guarantee the accuracy or correctness of any interpretations, and we are not responsible for any losses, 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 forth in our current price schedule.

Comments

THANK YOU FOR USING NABORS COMPLETION & PRODUCTION SERVICES COMPANY
HAYS,KANSAS (785)628-6395
DIRECTIONS - HWY 4 & 83 NWR JCT - 4 W TO HEIRFORD RD - 2 N, 1/2 E, IN INTO

NABORS
COMPLETION
& PRODUCTION
SERVICES CO.

PORT COLLAR

COMPLETION
& PRODUCTION
SERVICES CO.

Database File: 2010Right grand mesa cc 9 R1.03.db
Dataset Name: port
Presentation Format: gradd
Output Format: PDF - 08-11-2010 05:20:01 mc cpp 7.0.501
Charted by: Depth in Feet scaled 1:240

Gamma Ray (GAPI) 0 150
CCL 0 Total Time (secs) 1000

X Amplitude (mV) 100,000
Amplitude Amplitude (mV) 20

SFT VDL 1000

2400
2450
2500

PORT COLLAR 2516.00

Database File: 2010Right grand mesa cc 9 R1.03.db
Dataset Name: port
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Gamma Ray (GAPI) 0 150
CCL 0 Total Time (secs) 1000

X Amplitude (mV) 100,000
Amplitude Amplitude (mV) 20

SFT VDL 1000

2500
2550
2600
2650
2700
2750
2800
2850
2900
2950
3000
3050
3100
3150
3200
3250
3300
3350
3400
3450
3500
3550
3600
3650
3700
3750
3800
3850
3900
3950
4000
4050
4100
4150
4200
4250
4300
4350
4400
4450
4500
4550
4600
4650
4700
4750
4800

Casing Collar
Amplitude Amplitude
Amplitude Amplitude