BRAN+DEX

WIRELINE SERVICES

Company: BRAN DEX (A DIVISION OF)
Well: RANGER 2 ST1
Field: WITTENBERG
County: WELD
State: CO
Other Services:

Date: 3-21-2007
Run: ONE
Depth Driller: 7870
Depth Logger: 7870
Bottom Logged Interval: 7870
Top Logged Interval: 6800
Type Fluid in Hole: FRESH
Salinity, PPM Cl: 0
Density / Viscosity: 9.2 / 38
pH / Fluid Loss: 10.5 / 5.6
Source of Sample: FLOWLINE
Rm @ Meas Temp: 0.11 @ 70
Rmf @ Meas Temp: 0.09 @ 70
Rmc @ Meas Temp: 0.13 @ 70
Source of Rmf / Rmc: MEAS / MEAS
Rm @ BHT: 0.06 @ 150
Time Circulation Stopped: 0600
Time Logger on Bottom: 1000
Maximum Recorded Temperature: 150
Equipment / Base: 7870
Recorded By: J. MCCLAIN
Witnessed By: MR. KENT

GRAMM RYCOL
CHEVRON RYCOL
CEMENT BOND LOG
RANGER 2 ST1
WITTENBERG FIELD
WELD COUNTY, COLORADO

Precautions are exercised based on reference but no warranties or other assessments are or implied and no guarantee the accuracy or correctness of any interpretation, and no shall not, accept this case of prove or offer negligence or use such to liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of its officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

CORRELATED UPHOLE 5" TO PSI OPENHOLE DATED 3-21-2007

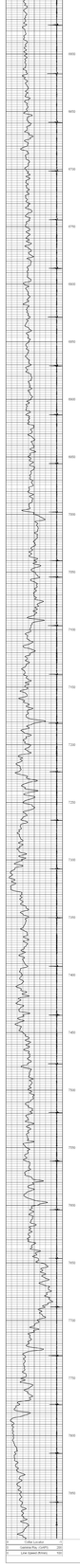
Sensor	Real (ft)	Schematic	Description	Len (ft)	OD (in)	WT (in)
CCL	18.71		CCL-SL 1501 (1571)	2.52	1.69	11.00
			GBHR-TBHC01 (1615)	2.73	2.75	10.00
AVF101	11.04		ACBL-TBHC01CT (1671) TBHC01 0.75 Min TPT	9.08	2.75	106.00
AVF102	11.04					
AVF103	11.04					
AVF104	11.04					
AVF201	11.04					
AVF202	11.04					
AVF203	11.04					
AVF204	11.04					
AVFUPLVL	10.70					
AVFLVL	6.00		GBHR-TBHC01 (1622)	2.73	2.75	10.00
GR	1.50		GR-SL 1571 (1570)	4.17	1.69	25.00

Datum: RKB
Log Length: 7,114 ft
Total Weight: 514.00 lb
Tool Length: 37.75 ft

Reference/Run_prints_/_prints_2007-3-21_7870_1.pdf

Database File	mwd72.db
Dataset Pathname	pass1
Presentation Format	main
Dataset Creation	Fri Mar 23 14:10:09 2007 by Log Interp 7.0 STD Cal
Charted by	Depth only every 100 ft

0	CBL Log (in)	10	0	Amplitude (mV)	40
0	Gamma Ray (gAPI)	150			
Log Speed (ft/min)	1000				

0	VDL
Amplitude (mV)	40

1200	
VDL	
200