Company:	KERR-MCGEE OIL AND GAS ONSHORE LP
Well:	34-5B Ext
Field:	WATTENBERG
County:	WELD
State:	COLORADO
API:	05-123-39253
Location:	SWSE 34 5N 67W
Elevation:	GL 4,913 ft KB 4,935 ft
Survey Date:	27-Jul-2015
Run No:	ONE
Depth Datum:	KB
Log Measured From:	KB 22 ft above GL
Permanent Datum:	GROUND LEVEL
Drilling Measured From:	KB

CBL/VDL/GR/CCL
CEMENT BOND LOG
COMBINED PASS TOOL

Petrophysics, as a science and art, is subject to a variety of conditions and over which we are not able to control and therefore the accuracy or correctness of any interpretation, and we shall not accept in the case of gross or willful negligence on our part, no liability or responsibility 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 based on our general terms and conditions set out in our current Price Schedule.

Comments

THANK YOU FOR CHOOSING J-W WIRELINE

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	WT (lb)
CCL	19.57		CCL-CTEMetric (2.75TEMCC) 1.69 TEC Cu Soft Assy	1.98	2.75	29.90
			CENT-TEKCO (1575)	2.73	2.75	19.90
TEMP	12.75		27K TEM RES ACTUATOR, CARRIL-STEMP, 4.5/2A TO 1.125" AK SU, 1525, SPT, SPT and BELOW, 1.69 TEC Cu Soft Assy, 1.69 TEC Wire Wrap Electric Pressure Sensor	3.13	2.75	102.90
SVUP01	11.45					
SVUP02	11.45					
SVUP03	11.45					
SVUP04	11.45					
SVUP05	11.45					
SVUP06	11.45					
SVUP07	10.74					
SVUP08	10.74					
SVUP09	10.74					
SVUP10	3.74					
SVUPTEMP	6.40		CENT-TEKCO (1575)	2.73	2.75	19.90
GR	1.00		GR-TEKCO (1575gr)	3.66	2.75	34.90

Cablehead
Total Length: 22.23 ft
Total Weight: 213 lb
2.75 in

cable 5-8 db Rabbitear/Quad Quad2

Database File:	cable 5-8 db
Dataset Pathname:	pass3
Presentation Format:	mcfp_ge
Dataset Creation:	Mon Jan 26 07:37:54 2015 by Log SCH 111710
Charted by:	Depth in Feet scaled 1:240

0	Cable Locator	10	Amplitude Amplitude (mV)	20,000
Gamma Ray (GAPI)	200	Amplitude (mV)		

VDL 1,000

0	Cable Locator	10	Amplitude Amplitude (mV)	20,000
Gamma Ray (GAPI)	200	Amplitude (mV)		

VDL 1,000