Company KERR-McGEE OIL AND GAS ONSHORE LP
Well HSR-BELLA 13-8A
Field WATTENBERG
County WELD
State COLORADO

J-W WIRELINE COMPANY

CEMENT BOND
GAMMA RAY VDL
COLLAR CORRELATION LOG

Company KERR-McGEE OIL AND GAS ONSHORE LP
Well HSR-BELLA 13-8A
Field WATTENBERG
County WELD State COLORADO

Location: API #: 05-123-20142-0000
SW SW
LAT: 40.23360 LONG: -104.80810
SEC 8 TWP 3N RGE 66W

Other Services
NONE

Permanent Datum GL Elevation 4863
Log Measured From KB
Drilling Measured From KB

Elevation
K.B. 4875
D.F. 4874
G.L. 4863

Date	NOVEMBER 22 2013
Run Number	ONE
Depth Driller	7935
Depth Logger	3048
Bottom Logged Interval	3047
Top Log Interval	250
Open Hole Size	7 7/8
Type Fluid	WATER
Density / Viscosity	--
Max. Recorded Temp.	NOT RECORDED
Estimated Cement Top	2642
Time Well Ready	--
Time Logger on Bottom	--
Equipment Number	2400
Location	STERLING CO.
Recorded By	PHIL LOPEZ
Witnessed By	RONALD SMITH

Borehole Record

Run Number	Bit	From	To

Tubing Record

Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String	4.50			
Liner				

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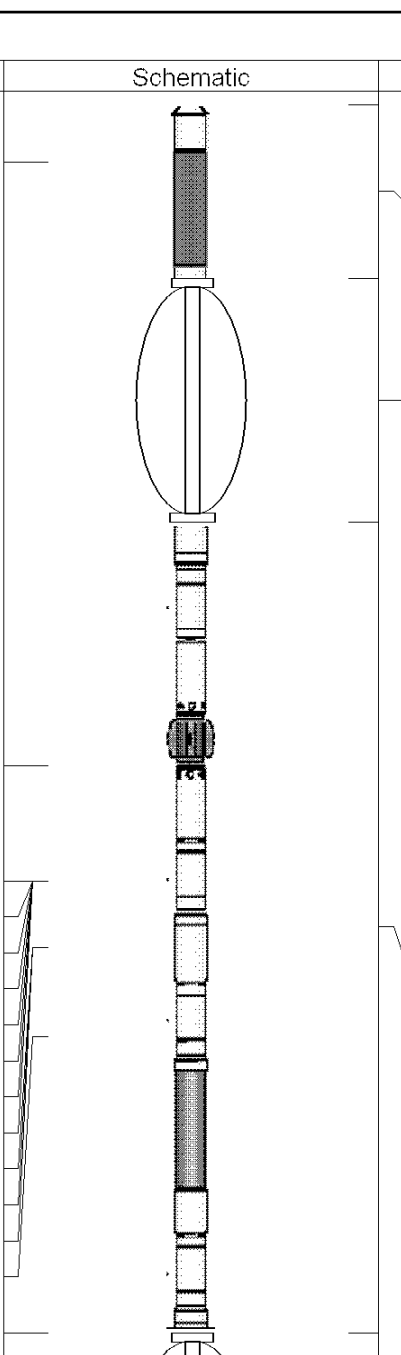
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 CHOOSING J-W WIRELINE



Sensor	Offset (ft)	Description	Len (ft)	OD (in)	Wt (lb)
CCL	19.57	CCL-275tekco (2.75TEKCO) 2 3/4 TEK CCL Earth Mag	1.96	2.75	20.00
		CENT-TEKCO (101)	2.73	2.75	10.00
TEMP	12.78				
WVFS1	11.49				
WVFS2	11.49	275CTEKSECWTWSLCANS-275RIB (123 2 3/4" (R.I.B.) TOOL 3FT, 5FT and 8EA RIB SIGNALS 400 DEG "F" @20K PSI With Sliding Cans For Pressure Ballance	9.13	2.75	102.00
WVFS3	11.49				
WVFS4	11.49				
WVFS5	11.49				
WVFS6	11.49				
WVFS7	11.49				
WVFS8	11.49				
WVF3FT	10.74				
WVFCAL	10.74				
WVFSYNC	10.74				
WVF5FT	9.74				
WVFTEMP	6.41				
		CENT-TEKCO (101)	2.73	2.75	10.00
		GR-TEKCO (101sgr)	3.68	2.75	30.00
GR	1.06				

Dataset: hsr bella 13 8a.db: field/well/run1/pass2
Total Length: 20.22 ft
Total Weight: 172.00 lb
O.D. 2.75 in

Database File: hsr bella 13 8a.db
Dataset Pathname: pass2
Presentation Format: scbl_sr
Dataset Creation: Fri Nov 22 12:34:24 2013 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240