CEMENT BOND
GAMMA RAY VDL
COLLAR CORRELATION LOG

J-W WIRELINE COMPANY

Company	KERR-McGEE OIL AND GAS ONSHORE LP
Well	HSR-SPERL 16-2A
Field	WATTENBERG
County	WELD
State	COLORADO

Company KERR-McGEE OIL AND GAS ONSHORE LP
Well HSR-SPERL 16-2A
Field WATTENBERG
County WELD State COLORADO
API #: 05-123-19559-0000
Location: SE SE
LAT: 40.16100 LONG: -104.85010
SEC 2 TWP 2N RGE 67W
Other Services
NONE

			Elevation
Permanent Datum	GL	Elevation 4851	K.B. 4862 D.F. 4861 G.L. 4851
Log Measured From	KB		
Drilling Measured From	KB		

Date	JAN-08-2014
Run Number	ONE
Depth Driller	7985
Depth Logger	4828
Bottom Logged Interval	4827
Top Log Interval	3700
Open Hole Size	7.875
Type Fluid	WATER
Density / Viscosity	—
Max. Recorded Temp.	NOT RECORDED
Estimated Cement Top	3900
Time Well Ready	—
Time Logger on Bottom	—
Equipment Number	2400
Location	STERLING CO.
Recorded By	PHIL LOPEZ
Witnessed By	MARK VANDAGRIFF

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8.63	24.00	SURFACE	613
Prot. String				
Production String	4.50	11.6	SURFACE	7010
Liner				

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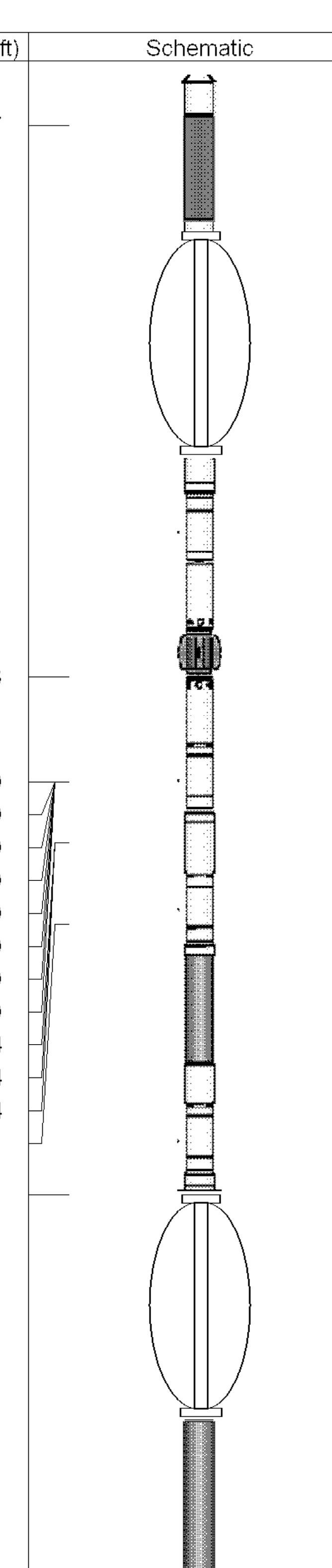
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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



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	275CTEKSECWTWSLCANS-275RIB (1239.13 2 3/4" (R.I.B.) TOOL 3FT, 5FT and 8EA RIB SIGNALS 400 DEG "F" @20K PSI With Sliding Cans For Pressure Ballance		2.75	102.00
WVFS2	11.49				
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	1.06	GR-TEKCO (101sgr)	3.68	2.75	30.00

Dataset:	hsr-sperl 16-2a.db: field/well/run1/pass3
Total Length:	20.22 ft
Total Weight:	172.00 lb
O.D.	2.75 in

Database File:	hsr-sperl 16-2a.db
Dataset Pathname:	pass3
Presentation Format:	scbl_sr
Dataset Creation:	Wed Jan 08 07:57:50 2014 by Log SCH 111116
Charted by:	Depth in Feet scaled 1:240