J-W WIRELINE COMPANY

CEMENT BOND GAMMA RAY VDL COLLAR CORRELATION LOG

Company	KERR-MCGEE OIL & GAS ONSHORE LP
Well	WARREN FARMS INC " B" #1
Field	WATTENBERG
County	WELD
State	COLORADO

Company KERR-MCGEE OIL & GAS ONSHORE LP
Well WARREN FARMS INC " B" #1
Field WATTENBERG
County WELD State COLORADO

Location: API #: 05-123-07239-0000
NE NE
660' FNL & 660 FEL'
LAT: 40.12920 LONG: -104.75680
SEC 22 TWP 2N RGE 66W

Other Services: NONE

Permanent Datum GL Elevation 5075
Log Measured From KB
Drilling Measured From KB

Elevation
K.B. 5085
D.F.
G.L. 5075

Date	JUNE 24, 2013
Run Number	ONE
Depth Driller	8095
Depth Logger	7353
Bottom Logged Interval	7347
Top Log Interval	SURFACE
Open Hole Size	8 7/8
Type Fluid	WATER
Density / Viscosity	--
Max. Recorded Temp.	NOT RECORDED
Estimated Cement Top	
Time Well Ready	--
Time Logger on Bottom	--
Equipment Number	2400
Location	STERLING CO
Recorded By	PHIL LOPEZ
Witnessed By	RODRIGO CINTORA

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

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

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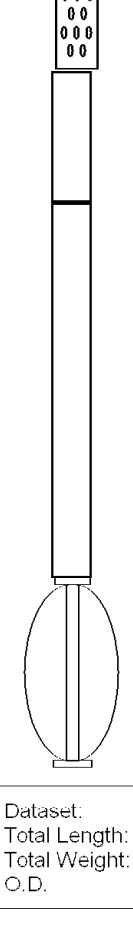
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

WELL LOGGED UNDER 500# PRESSURE

Database File:	warren farms inc b #1.db
Dataset Pathname:	pass12
Presentation Format:	cblx
Dataset Creation:	Mon Jun 24 07:41:20 2013 by Log SCH 111116
Charted by:	Depth in Feet scaled 1:240

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CHD-None (1)	1.00	1.69	10.00
			CBL-Computalo (Comp02)	8.79	2.75	50.00
WVF3	11.83					
WVF5	10.83					
			CCL-Comp275 (CMP03)	1.54	2.75	20.00
CCL	6.53					
GR	4.71					
			GR-CMP275 (CMP03)	4.38	2.75	30.00
			CENT-A (1) 1 11/16 cent	2.21	1.69	10.00

Dataset: warren farms inc b #1.db: field/well/run1/pass12
Total Length: 17.92 ft
Total Weight: 120.00 lb
O.D. 2.75 in