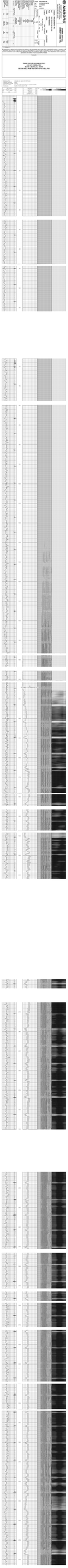

NABORS
COMPLETION & PRODUCTION SERVICES CO.

GAMMA RAY CCL CEMENT BOND VDL

Company NOBLE ENERGY INC.
Well SLW RANCH B01-68-1HN
Field WATTENBERG
County WELD
State COLORADO

Company	NOBLE ENERGY INC.
Well	SLW RANCH B01-68-1HN
Field	WATTENBERG
County	WELD
State	COLORADO

Location: API #: 0512336320
BHL: 990' FNL & 535' FWL
SE/NE
SEC 1 TWP 5N RGE 64W

Other Services

Permanent Datum GL Elevation 4613
Log Measured From KB
Drilling Measured From KB

Elevation
K.B. 4637
D.F.
G.L. 4613

Date	APRIL 30, 2013
Run Number	ONE
Depth Driller	11204
Depth Logger	6984
Bottom Logged Interval	6984
Top Log Interval	SURFACE
Open Hole Size	8-3/4
Type Fluid	WATER
Density / Viscosity	N/A
Max. Recorded Temp.	223°F
Estimated Cement Top	
Time Well Ready	PORTABLE MAST
Time Logger on Bottom	2-3/4 PROBE 101020
Equipment Number	4838
Location	45
Recorded By	GREG NOLAN
Witnessed By	BILL MANSFIELD

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	9-5/8	36# J-55	24	620.8
Prot. String				
Production String	7	26# P-110	24	7075.7
Liner	4-1/2	11.6# P-110	6956.8	11194

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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 NCPS!!!!
LOG NOT CORRELATED
WCR 61 & WCR 62, S.3, W INTO
SECOND WELL FROM THE NORTH OF A 4 WELL PAD

Database File:	cbl noble slw ranch b01-68-1hn.db
Dataset Pathname:	pass6
Presentation Format:	sector2
Dataset Creation:	Tue Apr 30 09:40:24 2013 by Log SCH 120430
Charted by:	Depth in Feet scaled 1:240