Company NOBLE ENERGY INC.
Well WELLS RANCH USX BB 15-3
Field WATTENBERG
County WELD
State COLORADO

C&J ENERGY SERVICES

GAMMA RAY / CCL
CEMENT BOND / VDL

Company	NOBLE ENERGY INC.
Well	WELLS RANCH USX BB 15-3
Field	WATTENBERG
County	WELD
State	COLORADO

Location: API # : 05-123-26502

SW / SW

SEC 15 TWP 5N RGE 63W

Other Services

Permanent Datum	GL	Elevation	4685'
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 4698'
D.F. 4697'
G.L. 4685'

Date	September 19, 2018		
Run Number	One		
Depth Driller	6860'		
Depth Logger	1700'		
Bottom Logged Interval	1700'		
Top Log Interval	Surface		
Casing Size	4 1/2		
Type Fluid	Water		
Max. Recorded Temp.	NA		
Estimated Cement Top	---		
Time Well Ready	7:30am		
Time Logger On Bottom	7:45am		
Unit Number	200113		
Tool Size / ID Number	2 3/4 Tecko		
Location	Wells Ranch		
Recorded By	Adam Frank		
Witnessed By	Rick Sheets		

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8	24#	Surface	475'
Prot. String				
Production String	4 1/2	11.6#	Surface	6850'
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 using Casedhole Solutions!
Log correlated to J-W CBL dated 07-APRIL-2008

Database File:	wells ranch usx bb 15-3.db
Dataset Pathname:	pass3
Presentation Format:	nuexbond
Dataset Creation:	Wed Sep 19 07:50:00 2018 by Log 7.0 B1
Charted by:	Depth in Feet scaled 1:240