



DDC

RM-140141

1":100' - MD

3/4/2014 8:14:30 PM

Oper. Company: Noble Energy Inc.**Country:** USA**State / Province:** Colorado**County / Parish:** Weld**Started:** 02/21/2014 09:00 AM**API/UWI:** 05-123-35998**Field:** Wattenburg**Well:** Cecil Farms PC I06-68-1HN**Rig:** H&P 326**Ended:** 03/04/2014 07:30 PM**Personnel****Day Hand:** Bob Kubistek**Night Hand:** Chris Abbott**Comp. Emp:****Location****Latitude:** 40° 31' 22.548 N**Longitude:** 104° 48' 50.364 W**Elev. GL:** 4870**Elev. DF:** 30**Elev. KB:** 4900**Hole Data**

Size	From	To
13 3/4	0	1013
8 3/4	1013	7631
6 1/8	7631	11923

Casing Data

Size	From	To
9 5/8	0	1003
7	0	7621
4 1/2	0	11923

Bit Sizes

Size	From	To
13 3/4	0	1013
8 3/4	1013	7631
6 1/8	7631	11923

Mud Data

Type	Weight	Density	Viscosity	Rm	Rmf	Rmc	From	To
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Tool Run Data

Serial Number	Gamma Offset	Resist. Offset	Start Time	Start Depth	End Time	End Depth
1911	36	0	2/21/2014 9:00:51 AM	1013	2/22/2014 5:30:51 PM	6496
1911	44	0	2/24/2014 11:00:11 AM	6496	2/25/2014 9:00:11 AM	7100
1911	45	0	2/25/2014 11:00:53 AM	7100	2/26/2014 12:00:53 AM	7157
1911	45	0	2/26/2014 2:00:20 AM	7157	2/27/2014 1:30:20 PM	7631
1911	45	0	2/28/2014 9:30:37 PM	7631	3/1/2014 11:30:37 PM	8390
178	52	0	3/2/2014 2:00:05 AM	8390	3/4/2014 7:30:05 PM	11923

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, cost damages or expenses incurred or sustained by anyone resulting from an interpretation made by any of our officers, agents, or employees.

0.00 Counts(mG) 126.50 MD 0.00 ROP(FT/HR) 601.91
126.50 2 253.00 FT 601.91 2 1,203.81





















