



DDC
DDC
3222 North 6 Mile Road
Casper, WY 82604

RM-141069

1":100' - MD
10/26/2014 10:53:19 AM

Oper. Company: Noble Energy Inc.
Country: USA
State / Province: CO
County / Parish: WELD
Started: 10/24/2014 12:30 PM

API/UWI: 05-123-39695
Field: Wattenberg
Well: Mecklenburg State LD01-72-1AHN
Rig: H&P 326
Ended: 10/26/2014 10:00 AM

Personnel

Day Hand: Bob Kubistek
Night Hand: Chris Abbott
Comp. Emp: Bob Kubistek

Location

Latitude: 40° 46' 27.372 N
Longitude: 103° 48' 23.868 W
Elev. GL: 4652'
Elev. DF: 30'
Elev. KB: 4682'

Hole Data

Size	From	To
13 3/4	0	1246
8 3/4	1246	6025

Casing Data

Size	From	To
9 5/8	0	1236
7	0	6025

Bit Sizes

Size	From	To
13 3/4	0	1246
8 3/4	1246	6025

Mud Data

Type	Weight	Density	Viscosity	Rm	Rmf	Rmc	From	To
LSND	10.55	9.5 @ 94	50 @ 94				0	2065

Tool Run Data

Serial Number	Gamma Offset	Resist. Offset	Start Time	Start Depth	End Time	End Depth
321	45	0	10/24/2014 12:30:47 PM	1247	10/26/2014 10:00:47 AM	6025

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) 150.00 MD 0.00 ROP(FT/HR) 1,500.00
150.00 2 300.00 FT 1,500.00 2 3,000.00











