



DDC  
3222 N. 6th Mile Road  
Casper, WY 82604

**RM-140247**

1":100' - TVD  
3/30/2014 5:05:10 AM

**Oper. Company:** Noble Energy Inc.  
**Country:** USA  
**State / Province:** Colorado  
**County / Parish:** Weld  
**Started:** 03/21/2014 02:30 PM

**API/UWI:** 05-123-34018  
**Field:** Wattenberg  
**Well:** Romero PC G10-79HN  
**Rig:** H&P 326  
**Ended:** 03/30/2014 03:15 AM

**Personnel**

**Day Hand:** Bob Kubistek  
**Night Hand:** Matt Snyder  
**Comp. Emp:** Bob Kubistek

**Location**

**Latitude:** 40° 20' 32.496 N  
**Longitude:** 104° 39' 27.900 W  
**Elev. GL:** 4670  
**Elev. DF:** 30  
**Elev. KB:** 4700

**Hole Data**

Size	From	To
13 3/4	0	739
8 3/4	739	7242
6 1/8	7242	12992

**Casing Data**

Size	From	To
9 5/8	0	739
7	0	7242
4 1/2	0	12992

**Bit Sizes**

Size	From	To
13 3/4	0	739
8 3/4	739	7242
6 1/8	7242	12992

**Mud Data**

Type	Weight	Density	Viscosity	Rm	Rmf	Rmc	From	To
LSND	11.3		37				739	12992

**Tool Run Data**

Serial Number	Gamma Offset	Resist. Offset	Start Time	Start Depth	End Time	End Depth
1969	36	0	3/21/2014 2:30:21 PM	739	3/22/2014 11:45:21 PM	6115
1969	36	0	3/23/2014 5:30:30 PM	6115	3/24/2014 12:00:30 AM	6620
1969	36	0	3/24/2014 1:00:52 AM	6620	3/24/2014 9:00:52 PM	7242
1969	40	0	3/25/2014 10:00:12 PM	7242	3/30/2014 3:15:12 AM	12992

*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 Gamma Counts(mG) 150.00 TVD 0.00 ROP(FT/HR) 500.00  
150.00 2 300.00 FT 500.00 2 1,000.00













