



DDC

**RM-141265**

1":100' - TVD

12/12/2014 5:39:38 AM

**Oper. Company:** Noble Energy

**API/UWI:** 05-123-39703

**Country:** United States

**Field:** Wattenburg

**State / Province:** Colorado

**Well:** Smith State LD12-73-1BHN

**County / Parish:** Weld

**Rig:** H&P 326

**Started:** 12/08/2014 09:30 PM

**Ended:** 12/12/2014 05:10 AM

### Personnel

**Day Hand:** Chris Abbott

**Night Hand:** Bob Kubistek

**Comp. Emp:** Chris Abbott

### Location

**Latitude:** 40° 46' 25.896 N

**Longitude:** 103° 48' 24.300 W

**Elev. GL:** 4653

**Elev. DF:** 30

**Elev. KB:** 4683

### Hole Data

Size	From	To
13 3/4	0	1252
8 3/4	1252	5857
6 1/8	5857	10286

### Casing Data

Size	From	To
9 5/8	0	1252
7	0	5857
4 1/2	0	10286

### Bit Sizes

Size	From	To
13 3/4	0	1252
8 3/4	1252	5857
6 1/8	5857	10286

### Mud Data

Type	Weight	Density	Viscosity	Rm	Rmf	Rmc	From	To
LSND	10.35		40				0	10286

### Tool Run Data

Serial Number	Gamma Offset	Resist. Offset	Start Time	Start Depth	End Time	End Depth
423	37	0	12/8/2014 9:30:54 PM	1252	12/9/2014 10:00:54 PM	5857
423	40	0	12/10/2014 2:30:58 PM	5857	12/12/2014 5:10:58 AM	10286

*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(mG)      150.00      TVD      0.00      ROP(FT/HR)      1,500.00  
 150.00      2      300.00      FT      1,500.00      2      3,000.00









