



DDC

RM-141041

1":100' - MD

10/17/2014 10:32:42 AM

Oper. Company: Noble Energy Inc
Country: USA
State / Province: Colorado
County / Parish: Weld
Started: 10/12/2014 09:24 PM

API/UWI: 05-123-37628
Field: Wattenberg
Well: Rohn State LD10-66-1HN
Rig: H&P 326
Ended: 10/17/2014 09:30 AM

Personnel

Day Hand: Bob Kubistek
Night Hand: Worth Barham
Comp. Emp: DDC

Location

Latitude: 40° 45' 35.850 N
Longitude: 103° 51' 42.040 W
Elev. GL: 4,728'
Elev. DF: 30'
Elev. KB: 4,758'

Hole Data

Size	From	To
13 3/4"	0	1062
8 3/4"	1062	6456
6 1/8"	6456	9815

Casing Data

Size	From	To
9 5/8"	0	1052
7"	0	3413
4 1/2"	3413	9815

Bit Sizes

Size	From	To
13 3/4	0	1062
8 3/4	1062	6456
6 1/8	6456	9815

Mud Data

Type	Weight	Density	Viscosity	Rm	Rmf	Rmc	From	To
LSND	8.70	8.80 @ 70	30 @ 70				1062	6456
LSND	10.5	10.50 @ 96	41 @ 96				6456	9815

Tool Run Data

Serial Number	Gamma Offset	Resist. Offset	Start Time	Start Depth	End Time	End Depth
0042Q	46	0	10/12/2014 10:24:30 AM	1062	10/15/2014 12:52:30 AM	3413
0039Q	46	0	10/12/2014 2:00:42 PM	3413	10/15/2014 12:54:42 AM	6456
0039Q	51	0	10/15/2014 12:56:45 AM	6456	10/17/2014 9:30:45 AM	9815

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

















