

Company: Noble Energy Inc

Well Name: Wild Horse GV28-72HN

UWI or LSD: 05-123-36576

Rig Id: Precision 628

State: Colorado

County/Parish: Weld

Country: USA

Survey Company: Ensign Directional

Job number: 828-07

Company Man 1 Cliff Kester

Directional Driller 1 Nick Brownwood

Directional Driller 2 Tanner Schwartz

MWD 1 Matt Mason

MWD 2 Joel Alcalá

Log measurements:	Depth	Date
Depth measured from: KB	Start: 726 ft	03-15-2013
Maximum temperature:	End: 10796 ft	03-23-2013

Casing	Depth	Size	Mud Type:	Elevations
Surface:	716	9.625	Density:	KB: 4974
Intermediate:	6896	7	Viscosity:	GI: 4956
			Rm:	DI: 4974
			Rmi:	
			Rmc:	

Run	Bit Size	Offsets	Survey	Start	End	Start	Dates	End
1	8.75	54.56	43.56	726	6896	03-15-2013		03-18-2013
2	6.125	59.96	54.96		10796	03-21-2013		03-23-2013
3								
4								
5								
6								
7								
8								
9								
10								

Ensign Directional uses its best efforts to provide its customers with accurate information and interpretations in conjunction with services performed but will not be held liable or responsible for the accuracy of such information or interpretation.

