

Company: Noble Energy Inc

Well Name: Sauer F33-7-1HC

UWI or LSI: 05-03-3644

R/L ID: ESNP 121

State: Colorado

County/Parish: Weld

Country: USA

Survey Company: Ensign Energy Inc

Job Number: 121-173

Company Rep : Noble Energy

DDI: Zach Gentry

DDI: Jamie Steels

DDI: Brian Bednarek

LWD: Andrew Dettrow

LWD: Elexa Elex

Log measurements: Gamma

Maximum temperature: 17241 ft 05-05-2013

Depth measured from:

Start: 623 ft 05-04-2013

End: 17241 ft 05-05-2013

Casing: Depth

Size

Mud Type:

Viscosity:

Surfacs: 618 9 98

DL: 4670

KB: 4683

Interval: 73/8 7

Viscosity: fms: Rm:

DL: 4670

KB: 4683

Run	Run Start	Gamma Survey	Start	Depth	Start	End	Dates
1	623	623	623	623	623	623	05-04-2013
2	625	60.41	52.41	7408	11241	05-10-2013	05-13-2013

3							
4							
5							
6							
7							
8							
9							
10							

