ENSIGN Directional Services

Seyler B10-64-1HN

MD 2":100'

Company: Noble Energy
Well Name: Seyler State B10-64-1HN
API: 05-123-37181
Rig Id: Ensign US Drilling Rig 121
State: Colorado
County/Parish: Weld
Country: USA
Survey Company: Ensign Directional
Job number: 121-185
COMPANY MAN HUEY DAUGHERTY
DD1 ZACH GENTRY
DD2 COLBY HANSEN
MWD1 ANDREW DEMROW
MWD2 STEVE PICKERING

Log measurements:
Depth measured from:
Maximum temperature:

	Depth	Date
Start:	598 ft	09-30-2013
End:	10758 ft	10-07-2013

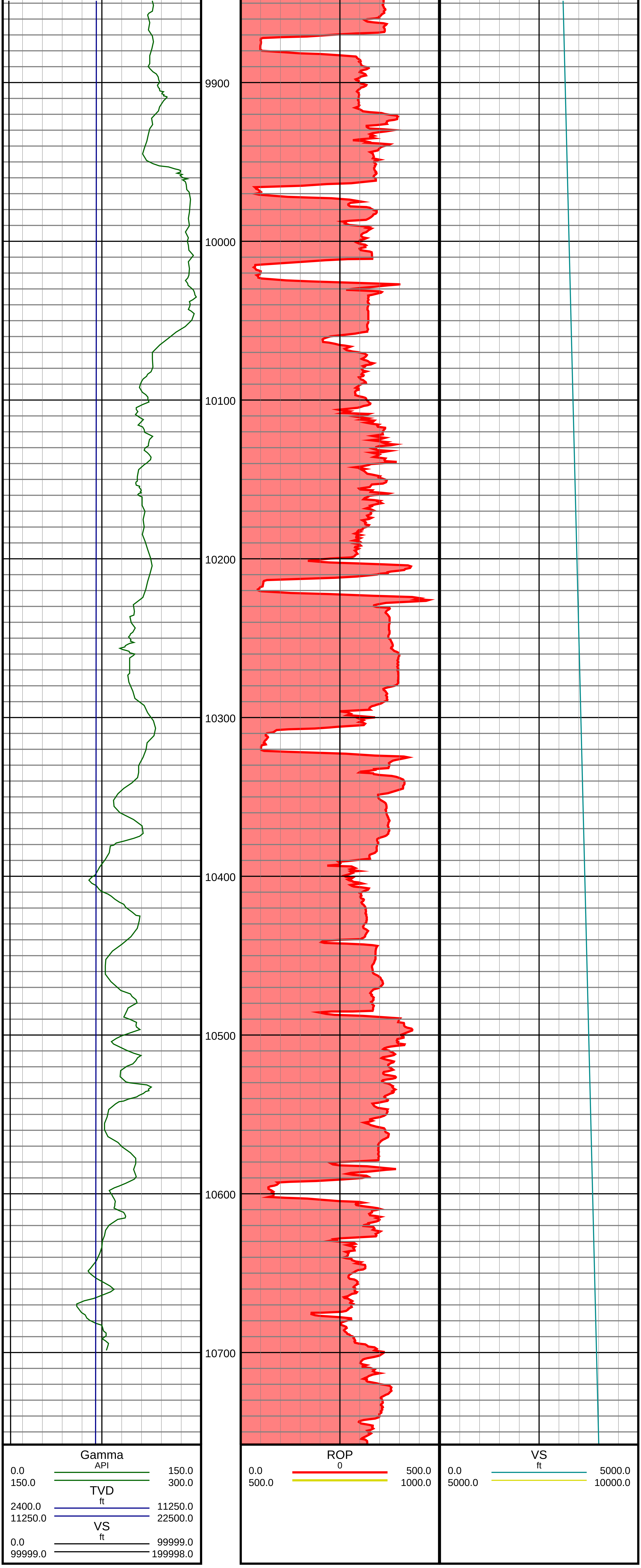
Casing	Depth	Size
Surface:	590	9.625
Intermediate:	6993	7.0

Mud Type:
Density:
Viscosity:
Rm: **Rmf:** **Rmc:**

Elevations
KB: 13
GL: 4610
DF: 4624

Run	Bit Size	Offsets Gamma	Offsets Survey	Depths Start	Depths End	Dates Start	Dates End
1	12.75			0	598	09-30-2013	09-30-2013
2	8.75	53.92	48.92	598	7003	10-01-2013	10-05-2013
3	6.125	59.68	54.68	7003	10758	10-06-2013	10-07-2013
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.


9900
10000
10100
10200
10300
10400
10500
10600
10700
Gamma
API
0.0
150.0
150.0
300.0
TVD
ft
2400.0
11250.0
11250.0
22500.0
VS
ft
0.0
99999.0
99999.0
199998.0
ROP
0
0.0
500.0
500.0
1000.0
VS
ft
0.0
5000.0
5000.0
10000.0