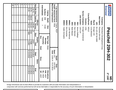

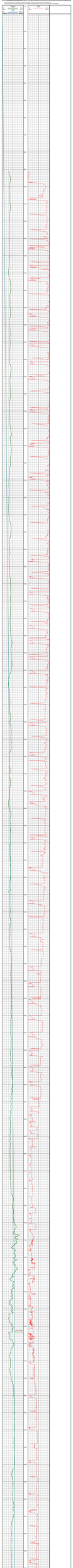

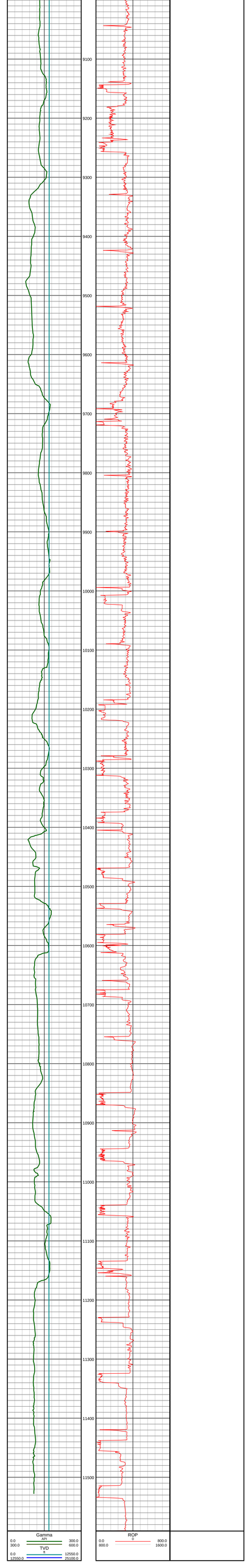

ENSIGN Directional

Peschel 20H-302

MD
2":100'

Company: Petroleum Development Corp.
Well Name: Peschel 20H-302
API: 05-123-40716-0000
Rig Id: Ensign 134
State: COLORADO
County/Parish: WELD
Country: USA
Survey Company: Ensign Directional
Job number: 134-124
DD1 Jesus Gallego
DD2 Dan Hanson
DD3 Matt Mason
MWD1 Luke Henkenius
MWD2 Kim Surprise
MWD3 Caleb Schwartz

Log measurements: Gama, ROP
Depth measured from: RKB
Maximum temperature:

	Depth	Date
Start:	0 ft	8-9-2015
End:	11591 ft	8-14-2015

Casing	Depth	Size
Surface:	909	9 5/8
Intermediate:	7649	7

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

Elevations
KB: 4837
GL: 4824
DF: 4837

Run	Bit Size	Offsets		Depths		Dates	
		Gamma	Survey	Start	End	Start	End
1	13.75		59.90	0	915	8-9-2015	8-10-2015
2	8.75	58.22	53.22	915	7695	8-10-2015	8-12-2015
3	6.25	63.13	58.13	7695	11591	8-13-2015	8-14-2015
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.

9100
9200
9300
9400
9500
9600
9700
9800
9900
10000
10100
10200
10300
10400
10500
10600
10700
10800
10900
11000
11100
11200
11300
11400
11500
Gamma
API
0.0
300.0
300.0
600.0
TVD
ft
0.0
12550.0
12550.0
25100.0
ROP
0
0.0
800.0
800.0
1600.0