ENSIGN Directional

Wiedeman 28E-432

MD
2":100'

Company: Petroleum Development Corp.
Well Name: Wiedeman 28E-432
API: 05-123-40559-00
County/Parish: WELD
State: COLORADO
Country: USA
Job number: 134-131
Field: DJ BASIN
Rig Id: Ensign 134
Survey Company: Ensign Directional
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 ft
Maximum temperature:

	Depth	Date
Start:	0 ft	9-30-2015
End:	11669 ft	10-20-2015

Casing	Depth	Size
Surface:	953 ft	9 5/8"
Intermediate:	7613 ft	7"

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

Elevations
KB: 4775 ft
GL: 4762 ft
DF: 4775 ft

Run	Bit Size	Offsets Gamma	Offsets Survey	Depths Start	Depths End	Dates Start	Dates End
1	13.75"		57.75 ft	0 ft	963 ft	9-30-2014	10-1-2015
2	8.75"	56.91 ft	51.91 ft	963 ft	7760 ft	10-1-2015	10-3-2015
3	6.25"	63.05 ft	58.05 ft	7760 ft	11669 ft	10-18-2015	10-20-2015
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
11600
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