ENSIGN Directional

LAJCO 17R-403

MD
2":100'

Company: Petroleum Development Corp.
Well Name: Lajco 17R-403
API: 05123422290000
County/Parish: WELD
State: COLORADO
Country: USA
Job number: 134-140
Field: DJ BASIN
Rig Id: Ensign 134
Survey Company: Ensign Directional
DD1 Jesus Gallego
DD2 Dan Hanson
DD3 Matt Mason
MWD1 Drew Gross
MWD2 Luke Henkenius
MWD3 Kim Surprise

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

	Depth	Date
Start:	0 ft	12-15-2015
End:	11603 ft	12-20-2015

Casing	Depth	Size
Surface:	1234 ft	9 5/8"
Intermediate:		7"

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

Elevations
KB: 4807 ft
GL: 4794 ft
DF: 4807 ft

Run	Bit Size	Offsets		Depths		Dates	
		Gamma	Survey	Start	End	Start	End
1	13.5"		58.27 ft	0 ft	1245 ft	12-15-2015	12-15-2015
2	8.75"	55.47 ft	50.47 ft	1245 ft	8582 ft	12-16-2015	12-18-2015
3	8.75"	62.08 ft	57.08 ft	8582 ft	11603 ft	12-19-2015	12-20-2015
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.

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