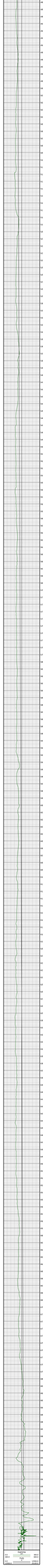

ENSIGN Directional

Spaur 10Y-241

TVD
5":100'

Company: Petroleum Development Corp.
Well Name: Spaur 10Y-241
API: 051234232500
County/Parish: WELD
State: COLORADO
Country: USA
Job number: 152-35
Field: DJ BASIN
Rig Id: Ensign 152
Survey Company: Ensign Directional
DD1 Jesus Gallego
DD2 Dan Hanson
DD3 Joe Edgerton
MWD1 Drew Gross
MWD2 Louie Ascione
MWD3 Luke Henkenius
MWD4 Kim Surprise

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

Depth		Date
Start:	0 ft	2-7-16
End:	ft	

Casing	Depth	Size
Surface:	1338 ft	9 5/8"
Intermediate:		7"

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

Elevations
KB: 4854 ft
GL: 4831 ft
DF: 4854 ft

Run	Bit Size	Offsets Gamma	Offsets Survey	Depths Start	Depths End	Dates Start	Dates End
1	13.5"		57.88 ft	0 ft	1350 ft	2-7-2016	2-8-2016
2	8.5"	61.47 ft	56.47 ft	1350 ft	1819 ft	2-10-2016	2-10-2016
3	8.5"	61.45 ft	56.45 ft	1819 ft	5208 ft	2-11-2016	2-11-2016
4	8.5"	54.88 ft	49.88 ft	5208 ft		2-12-2016	
5							
6							
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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.

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