

Drilformance Montney Horizontal Case Study

British Columbia, Canada

Montney Shale Region

Customer

Encana Corporation

Formation

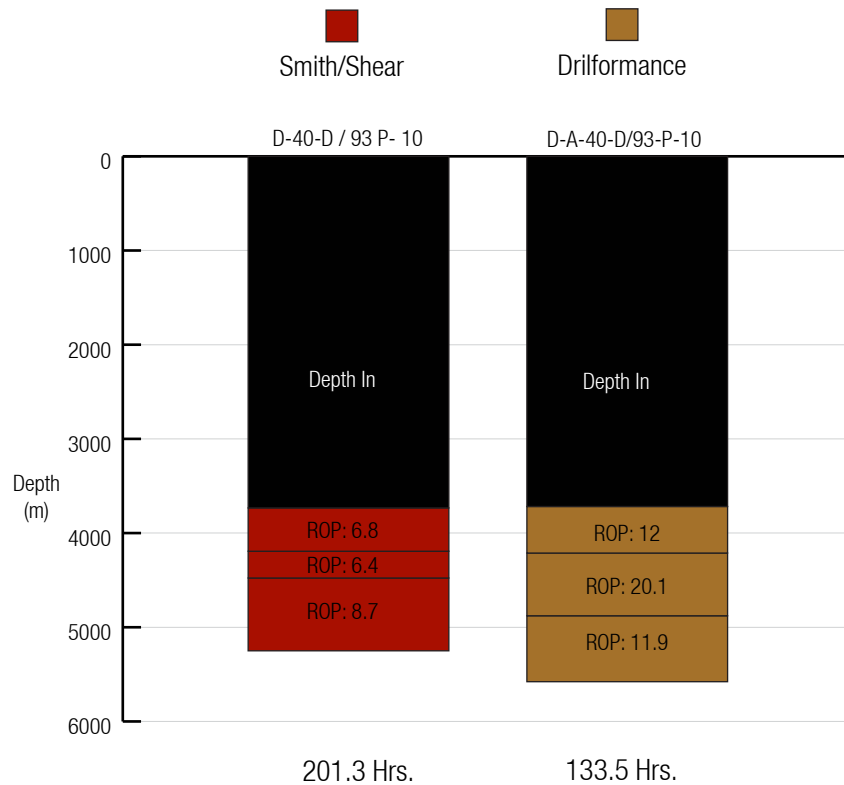
The Montney Formation generally consists of dolomitic siltstones and shales with interlaminated fine grained sands.

PDC Bit

DF-413R 156 mm

Results

Drilled the horizontal interval 34% or 68 hrs faster than offset well.



Location	Run No.	Size mm.	Mfg.	Type	Depth In	Depth Out	Meters Drilled	Hrs	ROP
D-40-D / 93-P-10	16	156	Smith	MSR513D	3733	4193	460	68.0	6.8
D-40-D / 93-P-10	17	156	Smith	MSR513D	4193	4477	284	44.5	6.4
D-40-D / 93-P-10	18	156	Shear	SH531D	4477	5250	773	88.8	8.7
D-A-40-D/93-P-10	16	156	DF	DF413R	3718	4212	494	41.3	12.0
D-A-40-D/93-P-10	17	156	DF	DF413R	4212	4878	666	33.2	20.1
D-A-40-D/93-P-10	18	156	DF	DF413R	4878	5578	700	59.0	11.9