

# THRU TUBING CASE STUDY

## SURFACE-TO-SURFACE SUCCESS

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**THRU TUBING**

Although drill times are crucial to the overall success of completions operations, it is the surface-to-surface data which we continually strive to improve. Surface-to-surface data is one of the best ways to evaluate teamwork efficiency between a customer's chosen vendors.

These case studies show how DistributionNOW Thru Tubing continues to build upon its success in collaboration with our customers' teams - working together to get wells passed on to production as efficiently and quickly as possible.

### CASE STUDY DATA

#### AVG. 8,672 ft LATERAL LENGTH

A TEN (10) WELL STUDY  
COIL OPERATION

- Avg. Number of Plugs - 23.7
- Avg. Drill Time - 6.587 minutes

**Average Surface-to-Surface Time**  
**25 HOURS**

#### AVG. 10,266 ft LATERAL LENGTH

A SIX (6) WELL STUDY  
RIG OPERATION

- Avg. Number of Plugs - 61.5
- Avg. Drill Time - 5.57 minutes

**Average Surface-to-Surface Time**  
**54.7 HOURS**

#### AVG. 6,377 ft LATERAL LENGTH

A SIX (6) WELL STUDY  
RIG OPERATION

- Avg. Number of Plugs - 38
- Avg. Drill Time - 6.0 minutes

**Average Surface-to-Surface Time**  
**46 HOURS**

### TOP THREE PERFORMING WELLS

LATERAL LENGTH (feet)	OPERATION TYPE	SURFACE-TO-SURFACE TIME (hours)	OPERATING TIME (hours)	DRILL TIME (minutes)	NUMBER OF PLUGS
9,790	Coil	23	23	3.3	35
10,613	Rig	28	31	5.8	63
7,567	Rig	48	33	7.2	46

### CASE STUDY GROUP

#### COIL OPERATION

##### POWDER RIVER BASIN

- Coil Operations 2.88" up to 3.375" BHA in house Extended Reach Tool & Custom Mill
- Formations Sussex and Turner

#### RIG OPERATION

##### D-J BASIN

- Rig Operations 3.375" BHA
- Formations Codell and Niobrara



**CONTACT US TODAY  
FOR MORE INFORMATION**

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