


# Achievements in Mckenzie County, ND

We have benefitted from and proven integral to growth and improvement with each and every client we work with, finding further ways to improve current operators' processes and performance. We take and impose the utmost care, attention, flexibility and proactive approaches to all facets of optimizing the services we provide all our customers.

Our Williston Basin teams' performance over the past 2 years, specific to Mckenzie County, ND, is proving that drilling the vertical, setback, curve and lateral to TD (~10,700' TVD / ~18,200' MD) is achievable in less than 7 days.

 <b>Total Directional Services LLC Mckenzie County, ND Well Performance Tracker</b>				
Well Interval (Days)	Target (Days)	Average (Days)	Latest Well (Days)	<i>Best (Days)</i>
Drill SFC	Pre-Set	Pre-Set	Pre-Set	<i>Pre-Set</i>
D/O & Drill Vertical	3.00	2.10	1.85	<b>1.75</b>
Drill Setback	2.00	1.65	1.10	<b>0.95</b>
Drill Curve	0.75	0.60	0.50	<b>0.40</b>
Drill HZ	5.00	3.50	4.10	<b>1.90</b>
AVG HZ FT/Day	2750.00	3878.50	3820.00	<b>4459.00</b>
Spud to TD	12.75	9.75	9.43	<b>6.65</b>

