

# Haynesville Performance



6 3/4" DF 513

**Drilformance**  
YOUR DRILLING EDGE

## Drilformance provides \$243,000 savings in the Haynesville!

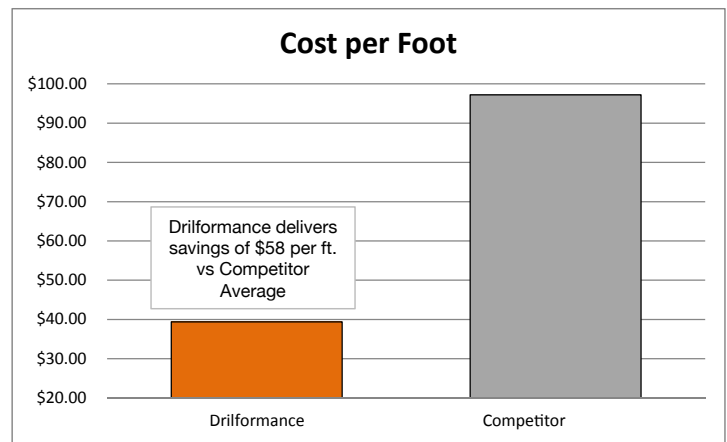
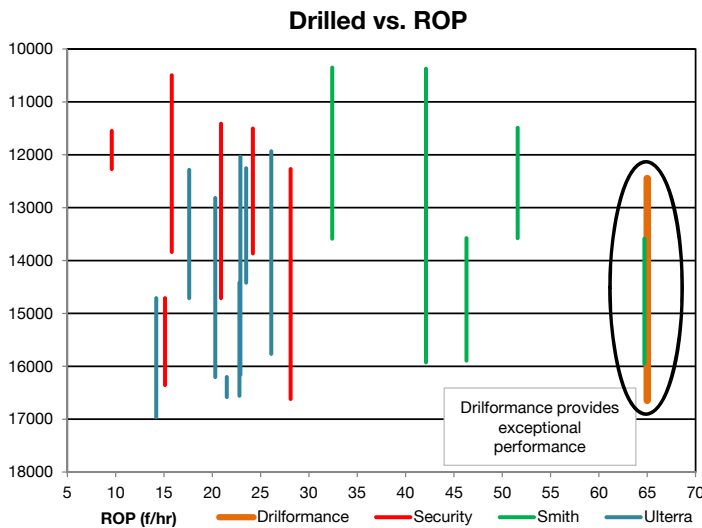
### Challenge

Provide operators drilling in the Haynesville shale a PDC bit that will drill the entire lateral section with exceptional ROP to reduce drilling time and associated costs.

### Result

In it's first month, DF-513 has positioned itself as a 'go-to' bit for Haynesville laterals. DF-513 has achieved a higher ROP vs. Average Competitor ROP's, resulting in a minimum savings of \$58/ft, or at least \$243,000 over a 4200 ft. interval. The future looks bright for operators seeking to reduce costs by utilizing Drilformance technology.

### Saving Bits & Trips



\* Average of all competitor offset data below compared to consistent Drilformance performance.

Parish	Size	Make	Make	Bit	Depth In	Depth Out	Drilled	ROP	Reason Pulled	Parish	Size	Make	Bit	Depth In	Depth Out	Drilled	ROP	Reason Pulled
De Soto	6.75	DF	Drilformance	DF513	12452	16642	4190	65.0	TD	De Soto	6.75	Security	FMX551Z	14710	16355	1645	15.1	TD
De Soto	6.75	SMITH	Smith	SDI711	13587	15950	2363	64.7	TD	De Soto	6.75	Security	FX63	11550	12269	719	9.6	BHA
De Soto	6.75	SMITH	Smith	SDI711	11489	13577	2088	51.6	BHA	De Soto	6.75	Ulterra	UD513	11934	15765	3831	26.1	PR
De Soto	6.75	SMITH	Smith	SDI711	13577	15891	2314	46.3	TD	De Soto	6.75	Ulterra	UD513	12256	14418	2162	23.5	DTF
De Soto	6.75	SMITH	Smith	SDI711	10372	15925	5553	42.1	TD	De Soto	6.75	Ulterra	UD513	12037	16159	4122	22.9	DTF
De Soto	6.75	SMITH	Smith	SDI711	10352	13587	3235	32.4	DMF	De Soto	6.75	Ulterra	UD513	14418	16558	2140	22.8	TD
De Soto	6.75	SEC	Security	FX54S	12269	16617	4348	28.1	TD	De Soto	6.75	Ulterra	UD513	16204	16580	376	21.5	TD
De Soto	6.75	SEC	Security	FX54S	11505	13863	2358	24.2	DTF	De Soto	6.75	Ulterra	UD611	12818	16204	3386	20.3	PR
De Soto	6.75	SEC	Security	FMX731Z	11415	14710	3295	20.9	PR	De Soto	6.75	Ulterra	UD513	12285	14712	2427	17.6	BHA
De Soto	6.75	SEC	Security	FMX731Z	10496	13836	3340	15.8	BHA	De Soto	6.75	Ulterra	UD513	14712	16960	2248	14.2	TD

\* All offset data above drilled within a 3 mile radius.

DF-513 utilizes proprietary technologies and is capable of achieving exceptional performance in a wide range of drilling applications. With its compact unidbody design, the directional responsiveness is smooth and predictable. Utilize a DF-513 in your next well and let us provide you with exceptional results!

1.877.PDC.DRIL

drilformance.com