



Rotary Steerable Scout®

Experience a New Level of Rotary Steerable Quality and Service

Rotary Steerable Scout from Sanvean Technologies was engineered specifically for North America land directional drilling operations. Rotary Steerable Scout has proven itself in all major basins in North America land, delivering predictable steering, high reliability, and competitive operating rates.

The initial focus of the tool offering was to improve drilling performance, and reducing cycle times in 12-1/4" intermediate sections. Our objective now is to improve operational economics by eliminating slide drilling, improving ROP, reducing the number of bit trips, and providing a quality intermediate wellbore with minimal doglegs.



We have a team of experienced RSS service technicians, planning coordinators, field personnel, and post-run evaluation analysts that ensure every aspect of your project is catered to with great attention to detail. Pre-job planning for our optimal BHA design and drilling parameter road mapping is all part of the service we offer to deliver a differentiated RSS experience.

FEATURES

- Push-the-bit system capable of drilling vertical, nudge, and tangent well profiles
- Closed-loop inclination and azimuth control
- Rotary down-link with surface verification
- Embedded with high-frequency drilling dynamics measurements

BENEFITS

- In-house engineering, manufacturing, and sustaining to ensure high reliability of all mechanical and electronic components
- Continuous performance improvements for consistent execution of well objectives
- Detailed parameter road mapping utilizing high-frequency drilling dynamics sensors
- Comprehensive post-well performance analysis

Rotary Steerable Scout® is available through Scout Downhole, our rental division, and from Scout Drilling Technologies, our full-service directional drilling division.



Rotary Steerable Scout® Specifications

**SANVEAN®
TECHNOLOGIES**
A DIVISION OF TURBO DRILL INDUSTRIES, INC.

sdt
SCOUT DRILLING
TECHNOLOGIES
A DIVISION OF TURBO DRILL INDUSTRIES, INC.

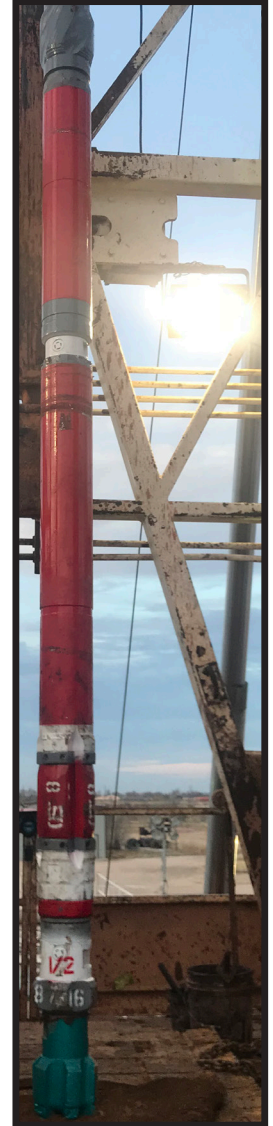


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SCOUT DOWNHOLE®
A DIVISION OF TURBO DRILL INDUSTRIES, INC.

CANAMERA
CORING
A DIVISION OF TURBO DRILL INDUSTRIES, INC.

ROTARY STEERABLE SCOUT®

Tool Size	962	712
Hole Size	12-1/4"	8-1/2" & 8-3/4"
Build Rate	0 to 3°/100'	0 to 5°/100'
Length	20.80 ft	16.20 ft.
Pad Stroke	12.06" to 13.50" (12-1/4" hole)	8.23" to 9.47" (8-1/2" Hole) 8.48" to 9.72" (8-3/4" hole)
Maximum Flowrate	1200 GPM	700 GPM
Maximum Hydrostatic Pressure	20,000 psi	20,000 psi
Maximum Temperature	302° F	302° F
Maximum WOB	60,000 lbs	40,000 lbs
Maximum RPM	400 RPM	400 RPM
Connections	6-5/8" Reg x 6-5/8" Reg	4-1/2" Reg x 4-1/2" IF or XH
Pass Thru (without rotation)	12°/100'	15°/100'
Pass Thru (with rotation)	8°/100'	10°/100'
Automated Steering	Hold inclination, Hold Inclination Turn and Hold Inclination Azimuth	
Power Source/Operational Life	Lithium Batteries / 200 Hours	
Downlink	Rotary	
Downlink Confirmation	Real-time available with Scout and Gordon MWD	



For more information, contact Steve Jones at Sanvean Technologies - 713-569-2187.

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