Well Intercept Sub-Committee eBOOK Revision 4

25th September 2025

Brett van Steenwyk
for
Benny Poedjono, Jamie Dorey

Benny Poedjono

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Global Ranging Operations Manager, **Scientific Drilling International**

WELL INTERCEPT SUB-COMMITEE

62nd

- Revision 4 - 99%
- Final Review
- Feedbacks
- Under Budget

WELL INTERCEPT SUB-COMMITTEE

Mission

Actively disseminate the **knowledge sharing** of well-intercept good practices for the **industries** and **academia**.

WISC eBOOK Rev 4 – Final Review

Review Objectives

- Ensure comprehensibility. The document is based on American English and other English dialects (ex: written by non-native speaker)
- Graphics must complement the text and help understanding of the subject.

- Received feedbacks for Final Review Edition

- Naming WISC “eBOOK” R4

WISC eBook Rev 4 – Acknowledgements

Fourth revision team;
Adam Donald, AnaS Sikal, Arash Haghshenas, Asbjørn L. Johansen, Benjamin Nobbs, Benny Poedjono, Brett Van Steenwyk, Clinton Moss, Dan Eby, Denis Reynaud, Diago Salim, Fabien Momot, Georgy Rassadkin, Harald Bolt, Jamie Dorey, Jitesh Vij, John Hatteberg, Jordan Timbs, Ludovic Macresy, Luis Felipe Gonzalez, Mahmoud ElGizawy, Nicholas Zachman, Rick Von Flatern, Ted Hebert, Tyler Milford.

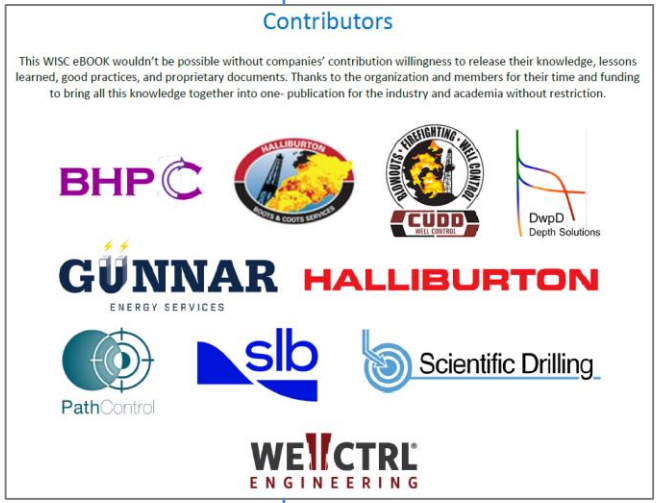
Fourth revision company contributors; BHPC, BOOTS and COOTS, CUDD, DwpD, GUNNAR, HALLIBURTON, PathControl, SLB, Scientific Drilling and WELLCTRL

Technical Editors

Benny Poedjono and Rick Von Flatten

Graphics

Benjamin Nobbs and Benny Poedjono



WISC eBOOK Rev 4 – Final Feedback

14. Final Draft Feedback – 0%

1. PMR – Add statement that metallic tubular (BHA, Casing or drill pipe) must be present in the target borehole.
2. Section 2.6.4 Magnetized Casing to Improve PMR – Add statement that magnetized casing is the same technique as residual magnetization therefore it classified as PMR.
3. Section 8.5.1 Gyro Survey Requirements – Add new paragraph, discussion on while drilling magnetic ranging deployment and GWD relative position in the BHA.
4. Section 1.2 Magnetic Ranging Techniques – rewrite, remove Acoustic Ranging text
5. Section 1.3 Acoustic Ranging Techniques – rewrite, remove Magnetic Ranging text

WISC eBOOK R4 – Budget vs Spending

Proposal for eBook Revision 4 writer

SPE Wellbore Positioning Technical Section

Presented on January 22, 2024

Introduction

The following is a proposal from Rick Von Flatern, 507 Mountain View Drive, Horseshoe Bay, Texas 78765 to the SPE Wellbore Positioning Technical Section to act as writer and editor of revision 4 of the Well Intercept Sub-Committee (WISC) eBook.

Scope of Work

As writer/editor, Rick Von Flatern, will review and edit all material submitted by volunteer SME (subject matter experts) for writing, and consistent style and language throughout the *WISC eBooks Revision 4*.

The writer will also be available to advise SMEs and the team on content creation and attend in-person meetings when deemed necessary by the team leader.

The works divided into 2 Phases; Phase#1 and Phase#2 with the details are outlined in the cost estimate. The estimated hours are for the budgetary purpose only, it could be shorter, however the team should maintain within the allocated budget.

Deliverables

The following breakdown specifies those sections of text for which the writer is responsible along with the estimated hours and charges for same. The writer will correct text, including for graphics, for grammar, syntax, spelling, clarity, etc. to ensure creation of a publishable-quality product.

In addition, reasonable other expenses; travel and outsource services (graphics), as per agreement of the team leader, will be billed to the project when applicable.

WISC eBook Revision 4 - Technical Writer Cost Estimate

No.	Chapter	Description	Hourly Cost ($)	Estimate (Hrs.)	Cost Estimate ($)
1		Version 3 Feedbacks	$ 110.00		
	3.2.5.1	To add wireline cable specifications		2	$ 220.00
	7.2.1	Rewrite. Make generic measured point distance to bit			
	7.2.2	Rewrite. Make generic measured point distance to bit			
	8	Figure 82 and explanation. Rewrite			
	1.2	Change to 3D Wellbore Positioning			
	8	Change, adding 3D Wellbore Positioning details			
	9.4.1	Add U-Tube details			
1a		Workshop/Conference Call			
2		New Addition			
	Appendix	Surface Intervention			
2a		Workshop/Conference Call			
3		New Addition/Update			
	1.3	Acoustic Ranging			
	5	Acoustic Ranging			
3a		Workshop/Conference Call			
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4		New Addition/Update			
	2.6	Passive Magnetic Ranging processing utilize 3D Distribution Technique			
4a		Workshop/Conference Call			
5		New Addition			
	1.5	Advanced Geothermal System		2	$ 220.00
	1.6.10	Details of Advanced Geothermal System		22	$ 2,420.00
5a		Workshop/Conference Call		14	$ 1,540.00
			Total Phase #2	58	$ 6,380.00
			Total Phases	**148**	**$ 16,280.00**

- WISC eBOOK R4 Draft – **Final Technical Review**
- One-year FlippingBook (**$565**) for **5 Documents**
- Budget vs spending ≈ **$ 16,280 vs $14,295**
- **Saving**
  - **$ 1,650**
  - Inhouse graphics and technical editor then **Technical Writer**
  - Sponsorship
  1. Face-to-face collaboration

WISC eBOOK R4 – Final Draft