

# Well Intercept Sub-Committee

Roger B. Goobie

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# Attendance

## Highlights

- 1) Lower turn out due to the current state of the industry.
- 2) Some members of this committee had a clash with either presenting at the SPE
- 3) Or with another ISCWSA sub-committee meeting
- 4) Reduction in participation by 42%
- 5) However, we added 2 new members to the team.

S/N	Name	Affiliation
1	Roger Goobie	BP
2	William Allen	BP
3	Dan Eby	Blowout Engineers
4	Son Pham	Conoco Phillips
5	Nestor Sanchez	Conoco Phillips
6	Pete Schiermeier	Halliburton
7	Patrick Knight	Halliburton
8	Chad Hanak	Intuitive Mechanics
9	Patrick Walker	Magvar
10	Clint Moss	Marksman
11	Ross Lawdon	Schlumberger
12	Phil Harbridge	Schlumberger
13	Mike Terpening	Schlumberger
14	Benny Poedjono	Schlumberger
15	Brett VanSteenwyk	Scientific Drilling
16	Shawn DeVerse	Surcon
17	Mo Amer	Wild Well
18	Joe Burke	Wild Well
19	Jim Woodruff	Wild Well

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1	Roger Goobie	BP
2	Son Pham	Conoco Phillips
3	Nestor Sanchez	Conoco Phillips
4	Avinash Ramjit	Conoco Phillips
5	Pete Schiermeier	Halliburton
6	Chad Hanak	Intuitive Mechanics
7	Clint Moss	Marksman
8	Brett VanSteenwyk	Scientific Drilling
9	Shawn DeVerse	Surcon
10	Joe Burke	Wild Well
11	Heatrher Vannay	EOG



# Mission

Current

*“To disseminate knowledge related to ranging technology, techniques and methods that provide value to the industry for relative wellbore positioning.”*

With a focus on the following areas:

- Enhance safety and production
- Wellbore avoidance
- Wellbore intervention
- Plug and Abandon operations
- Contingency preparation
- Emergency response



# Meeting Objectives

- 1) Wrap up the Lexicon
- 2) Update the Bibliography
- 3) Discuss the eBook Score Card and the progress we have made to date
- 4) Discuss how the section can work on documenting other challenges associated with intercept strategies
- 5) Discuss the possibility of adopting [SPE 173097](#) as a framework / guide for relief well geometric planning
- 6) Other business... (Set forth a working agenda to deliver the above in a systematic and timely manner)



# Milestone



43rd

- Complete 1<sup>st</sup> draft of guide
- Publish guide on ISCWSA.net

44th

- Assemble team to write SPE paper
- Build upon the work done on SPE17309

45th

- Deliver SPE paper to the industry
- Deliver eBook on Well Intercept



# SPE / Halliburton Agreement

## Highlights

- 1) Agreement reached between SPE ISCWSA and Halliburton on 27<sup>th</sup> October 2015.
- 2) To use the Halliburton document “Customer Guide to Relief Well Ranging” without any copyright violation.
- 3) Liability disclaimer wrt the use of the information the SPE produces.
- 4) SPE agree to provide Halliburton with a draft copy of the final document for their approval before publication.

**HALLIBURTON**

Halliburton Energy Services, Inc.  
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Date: *27 October 2015*

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Accepted and agreed by SPE this 27 day of October, 2015.

By:

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Society of Petroleum Engineers

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Wellbore Positioning Technical Section



The Industry Steering Committee on Wellbore Survey Accuracy (ISCWSA)

# SPW ISCWSA WISC eBook

Road Map to eBook					
Introduction to Well Intercept Technology and Techniques					
Name	Affiliation	Assignment	Considerations	1st Draft Due Date	Update 03-03-16 % Completed
Roger Goobie	BP	Introduction and Well Intercept History	General introduction, needs to be in line with the sub-committee Mission Statement.	15th Dec 2015	75%
William Allen	BP		We will need some help here from the other team members wrt History.		
Shawn DeVerse	Surcon				
Chad Hanak	Intuitive Mechanics	Passive Magnetic Ranging	Active	15th Dec 2015	75%
Dan Eby	Blowout Engineers		Passive		
Patrick Walker	Magvar		Table with existing Technology and Company		
Clint Moss	Marksman	Active Magnetic Ranging	Access Dependent	15th Dec 2015	25%
Macresy Ludovic	Path Control		Access Independent		
Brett VanSteenwyk	Scientific Drilling		Table with existing Technology and Company		
Benny Poedjono	Schlumberger	Acoustic Ranging	Active	15th Dec 2015	25%
Ross Lawdon	Schlumberger		Passive		
Phil Harbridge	Schlumberger		Table with existing Technology and Company		

Key	
Chapter Team Lead	
0 ≤ % Completion ≤ 25%	
26 < % Completion ≤ 75%	
76 < % Completion ≤ 100%	



# SPW ISCWSA WISC eBook

Pete Schiermeier	Halliburton	Relief Well Ranging Operation	This is well written in the current Halliburton document	15th Dec 2015	75%
Patrick Knight	Halliburton		Will need to remove marketing and commercial jargon		
Mike Terpening	Schlumberger				
Jim Woodruff	Wild Well	Well Intercept Design Considerations	Should not be limited to Relief Wells only	15th Dec 2015	25%
Mo Amer	Wild Well		Consider including some case studies, twinning techniques etc...		
Joe Burke	Wild Well		Consider applications outside the oilfield (river crossing) etc...		
Son Pham	Conoco Phillips	Reviewers	Need to liaise with Chapter Team Leads to review as progress is made.	15th January 2016	25%
Nestor Sanchez	Conoco Phillips		Review Chapters for Technical Content and Clarity		

## Score Card Assessment

- Are we committed to making this vision a reality for the industry?  
**YES WE ARE!**

Key	
Chapter Team Lead	
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26 < % Completion ≤ 75%	
76 < % Completion ≤ 100%	



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