

# **SPE Western Venezuela Section South American Oil and Gas Congress 2011**

Maracaibo, Venezuela  
18 – 21 October 2011

ISBN: 978-1-5108-4679-1

**Printed from e-media with permission by:**

Curran Associates, Inc.  
57 Morehouse Lane  
Red Hook, NY 12571



**Some format issues inherent in the e-media version may also appear in this print version.**

Copyright© (2011) by Society of Petroleum Engineers  
All rights reserved.

Printed by Curran Associates, Inc. (2017)

For permission requests, please contact Society of Petroleum Engineers  
at the address below.

Society of Petroleum Engineers  
P. O. Box 833836  
Richardson, Texas 75083-3836

Phone: (800) 456-6863  
Fax: (972) 952-9435

[books@spe.org](mailto:books@spe.org)

**Additional copies of this publication are available from:**

Curran Associates, Inc.  
57 Morehouse Lane  
Red Hook, NY 12571 USA  
Phone: 845-758-0400  
Fax: 845-758-2633  
Email: [curran@proceedings.com](mailto:curran@proceedings.com)  
Web: [www.proceedings.com](http://www.proceedings.com)

# TABLE OF CONTENTS

<b>Application of ICD Technology for Improvement of Well's Productivity and Extension of the Oil Well's Life in Samaria Field</b> .....	1
<i>J. Ramirez, N. Saldiema, H. Mandujano, R. Altamirano</i>	
<b>Drilling the First SAGD Wells in the Orinoco Oil-Belt Bare Field: A Case History</b> .....	6
<i>P. Guinand, F. Ruiz, R. Mago, A. Hernandez, R. Soto, E. Papaterra, O. Mendez</i>	
<b>Elastic Self-Sealing Cement and Swellable Packer Tool Provides Competent Zonal Isolation to Withstand the Stress Regimes during the Life of the Well: Ecuador Case History</b> .....	13
<i>C. Carrion, L. Astudillo, M. Cayo</i>	
<b>Improving Heavy-Oil Well Economics with Hollow Microsphere Cementing Solutions: Case History</b> .....	24
<i>B. Carver, Y. Fitryansyah</i>	
<b>Improving Reservoir Monitoring in EOR Environments Using Microdeformation-Based Technologies</b> .....	37
<i>S. Marsic, W. Roadarmel, M. Machovoe, E. Davis</i>	
<b>Successfully Controlling Unwanted Gas Production in a Highly Naturally Fractured Carbonate Reservoir</b> .....	45
<i>I. Diaz, T. Nava, C. Deolarte, O. Castillo, J. Vasquez, V. Cancino, C. Caballero</i>	
<b>Author Index</b>	