SPE Thermal Well Integrity and Production Symposium 2023

Banff, Canada 27 - 30 November 2023

ISBN: 978-1-7138-8724-9

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© (2023) by Society of Petroleum Engineers All rights reserved.

Printed with permission by Curran Associates, Inc. (2024)

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

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 Web: www.proceedings.com

TABLE OF CONTENTS

| WELL INTERVENTIONS, CONVERSIONS, AND REDRILLS | |
|---|----|
| Biomineralization – A New Solution for Surface Casing Vent Flow | 1 |
| KNOWLEDGE SHARING EPOSTERS 2 | |
| Restoring Well Production by Replacing the Damaged Area with a Thermally Operated Bismuth Alloy: a Cure for Leakage | 26 |
| PRODUCTION OPTIMIZATION & MONITORING: CHALLENGES & SUCCESSES | |
| Unleashing Thermal Potential: Successes and Challenges in Steam Injection Well Completions for Thermally Assisted GOGD Heavy Oil Field | 35 |
| FLOW CONTROL DEVICES | |
| Flow Control Device and Liner Floatation: Key Technology Driver in Extreme Extended Reach Shallow Steam Assisted Gravity Drainage Wells | 46 |
| Author Indov | |