

Permission #1



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Order Date	20-Jul-2021	Type of Use	Republish in a
Order License ID	1134467-1		thesis/dissertation
ISSN	0264-8172	Publisher Portion	ELSEVIER LTD. Image/photo/illustration

LICENSED CONTENT

Publication Title	Marine and petroleum geology	Rightsholder	Elsevier Science & Technology Journals
Article Title	Mud re-distribution in epicontinental basins – Exploring likely processes	Publication Type	Journal
Author/Editor	GEOLOGICAL SOCIETY OF LONDON.	Start Page	119
		End Page	133
		Volume	71
Date	12/31/1983		
Language	English		
Country	United Kingdom of Great Britain and Northern Ireland		

REQUEST DETAILS

Portion Type	Image/photo/illustration	Distribution	United States
Number of images / photos / illustrations	1	Translation	Original language of publication
Format (select all that apply)	Print, Electronic	Copies for the disabled?	No
Who will republish the content?	Academic institution	Minor editing privileges?	No
Duration of Use	Life of current edition	Incidental promotional use?	No
Lifetime Unit Quantity	Up to 499	Currency	USD
Rights Requested	Main product		

NEW WORK DETAILS

Title	RATE TRANSIENT ANALYSIS (RTA) OF CHALK BLUFF WELLS IN HEREFORD FIELD TO DETERMINE STIMULATED FORMATION PERMEABILITY OF NORTHERN DJ BASIN NIOBRARA AND CODELL FORMATIONS	Institution name	Colorado School of Mines
		Expected presentation date	2021-07-26
Instructor name	Dr. Hossein Kazemi		

ADDITIONAL DETAILS

Order reference number	N/A	The requesting person / organization to appear on the license	Balnur Mindygaliyeva
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REUSE CONTENT DETAILS

Title, description or numeric reference of the portion(s)	Mud re-distribution in epicontinental basins – Exploring likely processes	Title of the article/chapter the portion is from	Mud re-distribution in epicontinental basins – Exploring likely processes
Editor of portion(s)	Schieber, Juergen	Author of portion(s)	Schieber, Juergen
Volume of serial or monograph	71	Issue, if republishing an article from a serial	N/A
Page or page range of portion	119-133	Publication date of portion	2016-02-29

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v 1.1

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Order Date	20-Jul-2021	Type of Use	Republish in a
Order License ID	1134476-1		thesis/dissertation
ISSN	0031-0182	Publisher Portion	ELSEVIER BV
			Image/photo/illustration

LICENSED CONTENT

Publication Title	Palaeogeography, palaeoclimatology, palaeoecology	Rightsholder	Elsevier Science & Technology Journals
Article Title	Integrated paleoenvironmental analysis of the Niobrara Formation: Cretaceous Western Interior Seaway, northern Colorado	Publication Type	Journal
		Start Page	66
		End Page	80
		Volume	413
Date	12/31/1964		
Language	English, French, German		
Country	Netherlands		

REQUEST DETAILS

Portion Type	Image/photo/illustration	Distribution	United States
Number of images / photos / illustrations	1	Translation	Original language of publication
Format (select all that apply)	Print, Electronic	Copies for the disabled?	No
Who will republish the content?	Academic institution	Minor editing privileges?	No
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Lifetime Unit Quantity	Up to 499	Currency	USD
Rights Requested	Main product		

NEW WORK DETAILS

Title	RATE TRANSIENT ANALYSIS (RTA) OF CHALK BLUFF WELLS IN HEREFORD FIELD TO DETERMINE STIMULATED FORMATION PERMEABILITY OF NORTHERN DJ BASIN NIOBRARA AND CODELL FORMATIONS	Institution name	Colorado School of Mines
		Expected presentation date	2021-07-20
Instructor name	Dr. Hossein Kazemi		

ADDITIONAL DETAILS

Order reference number	N/A	The requesting person / organization to appear on the license	Balnur Mindygaliyeva
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REUSE CONTENT DETAILS

Title, description or numeric reference of the portion(s)	Integrated paleoenvironmental analysis of the Niobrara Formation: Cretaceous Western Interior Seaway, northern Colorado	Title of the article/chapter the portion is from	Integrated paleoenvironmental analysis of the Niobrara Formation: Cretaceous Western Interior Seaway, northern Colorado
Editor of portion(s)	Da Gama, Rui O.B.P.; Lutz, Brendan; Desjardins, Patricio; Thompson, Michelle; Prince, Iain; Espejo, Irene	Author of portion(s)	Da Gama, Rui O.B.P.; Lutz, Brendan; Desjardins, Patricio; Thompson, Michelle; Prince, Iain; Espejo, Irene
Volume of serial or monograph	413	Issue, if republishing an article from a serial	N/A
Page or page range of portion	66-80	Publication date of portion	2014-10-31

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8. Miscellaneous.
 - 8.1. User acknowledges that CCC may, from time to time, make changes or additions to the Service or to these terms and conditions, and CCC reserves the right to send notice to the User by electronic mail or otherwise for the purposes of notifying User of such changes or additions; provided that any such changes or additions shall not apply to permissions already secured and paid for.
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- 8.5. The licensing transaction described in the Order Confirmation document shall be governed by and construed under the law of the State of New York, USA, without regard to the principles thereof of conflicts of law. Any case, controversy, suit, action, or proceeding arising out of, in connection with, or related to such licensing transaction shall be brought, at CCC's sole discretion, in any federal or state court located in the County of New York, State of New York, USA, or in any federal or state court whose geographical jurisdiction covers the location of the Rightsholder set forth in the Order Confirmation. The parties expressly submit to the personal jurisdiction and venue of each such federal or state court. If you have any comments or questions about the Service or Copyright Clearance Center, please contact us at 978-750-8400 or send an e-mail to support@copyright.com.

v 1.1

Permission #3



This is a License Agreement between Balnur Mindygaliyeva ("User") and Copyright Clearance Center, Inc. ("CCC") on behalf of the Rightsholder identified in the order details below. The license consists of the order details, the CCC Terms and Conditions below, and any Rightsholder Terms and Conditions which are included below.

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Order Date	20-Jul-2021	Type of Use	Republish in a
Order License ID	1134486-1		thesis/dissertation
ISBN-13	978-1-55563-102-4	Publisher	Society of Petroleum Engineers
		Portion	Image/photo/illustration

LICENSED CONTENT

Publication Title	Pressure transient testing	Country	United States of America
Author/Editor	Society of Petroleum Engineers (U.S.)	Rightsholder	Society of Petroleum Engineers (SPE)
Date	12/31/2003	Publication Type	Book
Language	English		

REQUEST DETAILS

Portion Type	Image/photo/illustration	Distribution	United States
Number of images / photos / illustrations	1	Translation	Original language of publication
Format (select all that apply)	Print, Electronic	Copies for the disabled?	No
Who will republish the content?	Academic institution	Minor editing privileges?	No
Duration of Use	Life of current edition	Incidental promotional use?	No
Lifetime Unit Quantity	Up to 499	Currency	USD
Rights Requested	Main product		

NEW WORK DETAILS

Title	RATE TRANSIENT ANALYSIS (RTA) OF CHALK BLUFF WELLS IN HEREFORD FIELD TO DETERMINE STIMULATED FORMATION PERMEABILITY OF NORTHERN DJ BASIN NIOBRARA AND CODELL FORMATIONS	Institution name	Colorado School of Mines
		Expected presentation date	2021-07-20
Instructor name	Dr. Hossein Kazemi		

ADDITIONAL DETAILS

Order reference number	N/A	The requesting person / organization to appear on the license	Balnur Mindygaliyeva
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REUSE CONTENT DETAILS

Title, description or numeric reference of the portion(s)	Chapter 1: Fundamentals of Fluid Flow in Porous Media	Title of the article/chapter the portion is from	Chapter 1: Fundamentals of Fluid Flow in Porous Media. Section 1.2: Derivation of the Diffusivity Equation
Editor of portion(s)	N/A	Author of portion(s)	Society of Petroleum Engineers (U.S.)
Volume of serial or monograph	9	Issue, if republishing an article from a serial	N/A
Page or page range of portion	2	Publication date of portion	2003-12-31

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Order Date	20-Jul-2021	Type of Use	Republish in a
Order License ID	1134496-1	Publisher	thesis/dissertation
ISBN-13	978-1-61399-363-7	Portion	Society of Petroleum Engineering Image/photo/illustration

LICENSED CONTENT

Publication Title	SPE/CSUR Unconventional Resources Conference – Canada	Country	United States of America
Author/Editor	Society of Petroleum Engineering	Rightsholder	Society of Petroleum Engineers (SPE)
Date	12/31/2013	Publication Type	e-Book
Language	English		

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Rights Requested	Main product		

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Title	RATE TRANSIENT ANALYSIS (RTA) OF CHALK BLUFF WELLS IN HEREFORD FIELD TO DETERMINE STIMULATED FORMATION PERMEABILITY OF NORTHERN DJ BASIN NIOBRARA AND CODELL FORMATIONS	Institution name	Colorado School of Mines
Instructor name	Dr. Hossein Kazemi	Expected presentation date	2021-07-20

ADDITIONAL DETAILS

Order reference number	N/A	The requesting person / organization to appear on the license	Balnur Mindygaliyeva
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Title, description or numeric reference of the portion(s)	SPE-171657-MS	Title of the article/chapter the portion is from	Multiphase Rate Transient Analysis in Unconventional Reservoirs: Theory and Applications
Editor of portion(s)	Ilkay Eker, Basak Kurtoglu, Hossein Kazemi	Author of portion(s)	Society of Petroleum Engineering
Volume of serial or monograph	N/A	Issue, if republishing an article from a serial	N/A
Page or page range of portion	6-7	Publication date of portion	2014-10-02

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2 messages

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To: kevinechan91@gmail.com

Sat, Jul 31, 2021 at 9:30 AM

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Figure 1.1. Map of the United States depicting the location of the Denver-Julesburg basin in northeastern Colorado [27].

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Balnur Mindygaliyeva, MS
Colorado School of Mines
Department of Petroleum Engineering
Ph: 720-891-6173
Alt. Email: baingauri@gmail.com

Kevin Chan <kevinechan91@gmail.com>
To: Balnur Mindygaliyeva <bmindygaliyeva@mymail.mines.edu>

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ISSN	0195-2986	Publisher Portion	AAPG, Image/photo/illustration

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Publication Title	AAPG explorer	Country	United States of America
Author/Editor	AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS.	Rightsholder	American Association of Petroleum Geologists
Date	12/31/1978	Publication Type	Journal
Language	English		

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Instructor name	Dr. Hossein Kazemi	Expected presentation date	2021-07-20

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Editor of portion(s)	James J. Milne, Stephen P. Cumella		
Volume of serial or monograph	N/A	Author of portion(s)	AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS.
Page or page range of portion	86	Issue, if republishing an article from a serial	N/A
		Publication date of portion	1978-12-31

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