



FOUR CORNERS GEOLOGICAL SOCIETY NEWSLETTER

December 2006

Since 1950

www.fourcornersgeologicalsociety.org

Next Meeting and Presentation

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Four Corners Geological Society

December Meeting and Presentation

DATE:

Friday, December 8, 2006

SPEAKER:

James Hornbeck, Petroleum Geologist, Benson-Montin-Greer Drilling Corp.

TOPIC:

“Fractured Mancos Reservoirs along the Eastern San Juan Basin”

PLACE: Courtyard Marriott, PINE ROOM, 560 Scott Ave, Farmington, New Mexico, (505) 325-5111

AGENDA:

5:30 PM – **Social Hour**

6:30 PM Dinner – **Choice of: Chicken Piccata or Sliced Sirloin of Beef**

7:30 PM Presentation

COSTS:

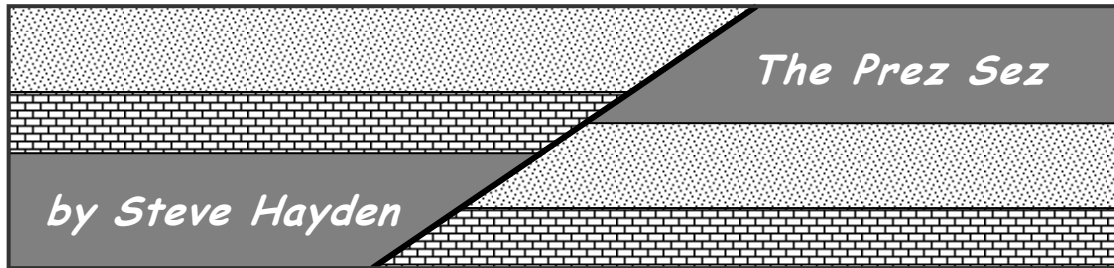
\$20.00 per person (dinner and talk), \$2.00 per person (talk only), students free (talk only)

Reservations! For the meeting and presentation should be made by Wednesday, Dec 6.

Farmington Contact: Steve Hayden – email: steve.hayden@state.nm.us, phone: (505) 334-6178

Durango Contact: Kim Hannula – email: hannula_k@fortlewis.edu, phone: (970) 247-7463





Hello to everyone. We have a talk by Jim Hornbeck this month on oil production from fractured Mancos Formation along the Nacimiento Mountain front. This will focus on details of subjects we have broadly covered in the past in talks by John Lorenz and Bob Bereskin.

For anyone who has missed it, we will be hosting the 2010 Rocky Mountain Section, AAPG meeting in Durango in June of 2010. Co-chairs are Jim Fassett and Kim Gerhardt. Steering Committee members are: Ed Heath, Kim Gerhardt, David Gonzales, Chip Head, Tom Ann Casey, Bob Owens and Steve Hayden. Anybody with ideas about theme sessions, field trip, and/or the will to get involved, is welcome and is invited to get in contact with the chairs, steering committee members, or any of the FCGS officers.

We are working on getting our new website ready for book sales and hope to have it available soon.

Steve



Fractured Mancos Reservoirs along the Eastern San Juan Basin

**James McSherry Hornbeck
Petroleum Geologist
Benson-Montin-Greer Drilling Corp.**

SPEAKER BIOGRAPHY

Petroleum Geologist with over 25 years experience in identifying and exploiting Rocky Mountain Tight-Gas, Fractured, and Coalbed Methane Reservoirs. Currently employed by Benson-Montin-Greer Drilling Corp., Farmington, where responsibilities include: 1) evaluation of oil and gas investment opportunities, and 2) exploitation of producing properties. A significant portion of BMG's current production is from fractured Mancos Shale reservoirs located along the eastern edge of the San Juan Basin.

Prior to BMG, 14 years with Burlington Resources where I was involved with developing the Fruitland Coal, evaluating tight/fractured reservoirs and delineating additional Pennsylvanian stratigraphic traps at Barker Dome. I worked Pennsylvanian carbonate reservoirs in the Paradox Basin/Four Corners region for Celsius Energy (Mountain Fuel), and was involved in the discovery and exploitation of several Ismay and Desert Creek fields.

I have worked a variety of plays in the Rocky Mountains and have authored several professional papers on producing fields in the Four Corners area. I am an AAPG Certified Petroleum Geologist since 1991 and have a Bachelor of Science (Long Island University) and Master of Arts (State University New York) degrees in Geology.



General Announcements/News from other Geo-Societies



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American Association of Petroleum Geologists

Mark your calendars now for the 4th annual AAPG Winter Education Conference, February 12-16, 2007 in Houston, Texas. There will be courses covering; subsurface mapping / reservoir characterization mapping, properties and volumes / tight gas sandstones / coalbed methane / risk analysis / interpreting rock physical properties from seismic amplitudes / 3D seismic attributes / seismic geomorphology and stratigraphy / log interpretation / advancements in petrophysics / and drill stem tests. Tuition is \$1295 for AAPG members and \$1395 for non-members, or \$325/day for individual courses. For more information, call toll-free 888-338-3387 or 918-560-2650. You can download a registration form at <http://www.aapg.org/education/wec.cfm>.

Rocky Mountain Association of Geologists

The RMAG presents, “Extensional Tectonic Systems in Exploration and Production” a short course by Robert Hickman. The course will be held on Thursday, February 8th, 2007 at the Denver Marriott City Center. More information and registration will be available in early December, 2006.

The RMAG is announcing a call for speakers on 3-D Case Histories for their 13th annual RMAG/DGS 3-D Seismic Symposium. The meeting will be held on Monday, March 5, 2007 at the Marriott City Center in Denver. Contact either R. Randy Ray (rrandyray@aol.com) or Bill Pearson (bpearson@pearsontechnologies.com) for more information.

Call for papers for the Coalbed Methane Symposium to be held June 19, 2007 at the Marriott City Center Hotel in Denver, Colorado. The symposium is sponsored by the RMAG. Please send abstracts and questions to: Bruce Kelso, bsk@bry.com, 303-825-3344 or Bob Lamarre, lamarregeo@quest.net, 720-488-1396.

Wyoming Geological Association

Call for ideas for 2007 WGA Fall Field Conference. The WGA just successfully concluded their 2006 field conference and is putting together a committee to plan for next year’s event. To share your ideas on great fieldtrips or a theme for the conference, email the WGA at: info@wyogeo.org or mail them a letter at: Wyoming Geological Association, P.O. Box 545, Casper, Wyoming 82602.

The WGA has been working on their website (www.wyogeo.org) which now contains a current list of speakers for Friday lunches, a list of publications for sale, a membership application and mudlogs

The Wyoming Geological Society had a funny article on "How to Organize and Run a Geology Field Trip Just the Way Professional Geologists Do It!", You can get it from: <http://www.heptune.com/profield.html> .





Four Corners Geological Society

MEMBERSHIP RENEWAL or APPLICATION for 2007

PAGE 1

***** Please Print and Complete BOTH Pages*****

NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

EMPLOYER: _____

Bus. PHONE: (____) _____ Res. PHONE: (____) _____

Fax Number: (____) _____ E-Mail: _____

Web page URL: _____

Please Identify a Membership Category:

- | | | | |
|--------------------------|---------------------------|----------------|--|
| <input type="checkbox"/> | ACTIVE MEMBER 1 | \$20.00 | Person holding a degree in geology or an allied science and receiving the FCGS Newsletter via <u>email</u> |
| <input type="checkbox"/> | ACTIVE MEMBER 2 | \$25.00 | Person holding a degree in geology or an allied science and receiving the FCGS Newsletter via <u>U.S. mail</u> |
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| <input type="checkbox"/> | HONORARY MEMBER | no charge | Year Honorarium was awarded _____ (optional) |
| <input type="checkbox"/> | EMERITUS MEMBER | no charge | Year Emeritus status was awarded _____ (optional) |
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Year you expect to graduate: _____ |

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MEMBERSHIP RENEWAL or APPLICATION for 2007 PAGE 2

My professional interests are:

I would like to include a Tax Deductible Contribution to the Four Corners Geological Society Foundation.

Amount of Donation: _____
(Please include a separate check made payable to the Foundation.)

In Memory of (optional): _____

To be used for (optional): _____

SIGNATURE: _____ DATE: _____

The dues year begins on January 1.
For dues paid after March 1, add a \$5 late fee (does not apply to new members).

Please print, complete and return **both pages** of this form with your check for dues made payable to:

**Four Corners Geological Society
P.O. Box 1501,
Durango, CO 81302**

Advertising rates for the Four Corners Geological Society newsletter:

Full Page Ad (7½" x 9½") \$100/mo. or \$1000/yr. Half Page Ad (7½" x 4½") \$50/mo. or \$500/yr.
¼ Page Ad (3½" x 4½") \$25/mo. or \$250/yr. Business Card (3½" x 2") \$10/mo. or 100/yr.

Odd sizes are \$3.50 per column inch per month, minimum \$10.00

For more information, please contact the FCGS Treasurer, (vacant). Proceeds will go toward the further development of the Society (i.e., offset meeting costs, publications, etc.).

Four Corners Geological Society

P.O. Box 1501, Durango, CO 81302

<http://www.canyonwinds.com/FCGS/index.html>

2006-07 Officers

President – Steve Hayden: phone: 505.334.6178, email: steve.hayden@state.nm.us
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