

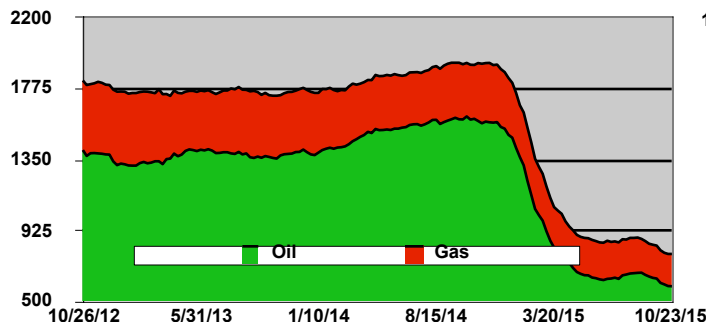
# Denver Energy Update

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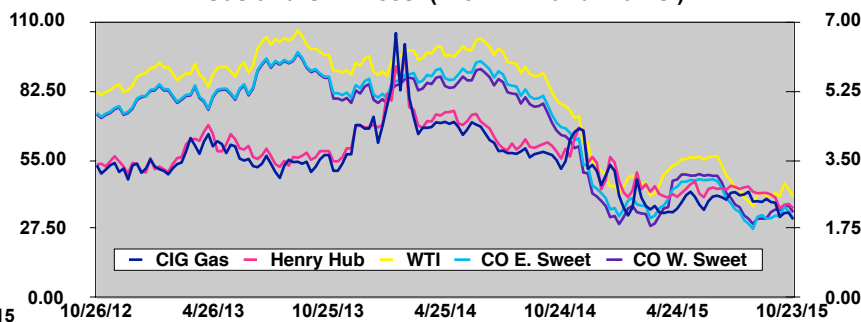
**BANKO**  
PETROLEUM MANAGEMENT INC.

Week of October 26 - November 6, 2015 ISSN: 1551-6636

Oil/Gas Rig Count (from Baker Hughes)



Gas and Oil Prices (From ICE and Plains)



|          | RIGS    |     |      |             |            |          |                 |    |     |     |    |    |    |     |        |          | PRICES |           |           |       |       |       |
|----------|---------|-----|------|-------------|------------|----------|-----------------|----|-----|-----|----|----|----|-----|--------|----------|--------|-----------|-----------|-------|-------|-------|
|          | Oil/Gas |     |      | Direction   |            |          | Rocky Mountains |    |     |     |    |    | TX | OK  | Canada | Total US | Gas    |           | Oil       |       |       |       |
|          | Oil     | Gas | Misc | Directional | Horizontal | Vertical | CO              | KS | ND  | NM  | MT | UT | WY |     |        |          |        | CIG/Henry | WTI       | CO E  | CO W  |       |
| 10/23/15 | 594     | 193 | 0    | 87          | 591        | 109      | 30              | 7  | 63  | 40  | 1  | 5  | 26 | 346 | 90     | 190      | 787    | 10/23/15  | 1.99/2.27 | 40.50 | 31.50 | 34.10 |
| Week Ago | 595     | 192 | 0    | 86          | 591        | 110      | 30              | 9  | 63  | 41  | 1  | 5  | 26 | 351 | 89     | 181      | 787    | Week Ago  | 2.16/2.38 | 43.25 | 34.25 | 36.76 |
| Year Ago | 1595    | 332 | 0    | 211         | 1355       | 361      | 75              | 21 | 180 | 103 | 12 | 23 | 61 | 906 | 204    | 426      | 1927   | Year Ago  | 3.27/3.53 | 77.00 | 68.00 | 64.88 |

Basin Rig Count (Baker Hughes)

| Ardmore Woodford | Arkoma Woodford | Barnett | Cana Woodford | DJ-Niobrara | Eagle Ford | Fayetteville | Granite Wash | Haynesville | Marcellus | Mississippian | Permian     | Utica    | Williston |
|------------------|-----------------|---------|---------------|-------------|------------|--------------|--------------|-------------|-----------|---------------|-------------|----------|-----------|
| 2/2/5            | 8/8/6           | 6/6/22  | 36/36/37      | 27/27/62    | 77/76/216  | 4/4/9        | 12/12/62     | 26/24/40    | 46/47/81  | 11/13/73      | 229/233/568 | 22/40/29 | 64/64/192 |

This Week/Last Week/Year Ago

AAPG COGA CSM DAPL DGS DIPS DREGS GSA IADC **LOCAL MEETINGS** WEA PTTC RMAG RMMLF SEPM SPE SPEE SPWLA USGS

- October 26-27, 2015 [PTTC](#) Course "How to Find Bypassed Pay in Old Wells Using DST Data" Hugh Reid Colorado School of Mines 1600 Maple Street Ben Parker Student Center, Ballroom D Golden, CO 8:30 am-5:00 pm
- October 27, 2015 [RMS-SEPM](#) Luncheon "Colorado's newest mass extinction: Weird facies and cool fossils from the end-Devonian Dyer Formation", James W. Hagadorn, Ph.D. Denver Museum of Nature & Science, Wynkoop Brewing Company 1634 18th Street Denver, CO 11:30 am
- October 27, 2015 [DAPL](#) 42nd Annual Fall Land Institute, The Ritz-Carlton Denver 1881 Curtis St. Denver, CO 7:15 am-4:30 pm
- October 27, 2015 [RMAG](#) Happy Hour at DERL "Discover the Geologic Secrets of the Denver Earth Resource Library", 730 17th Street B-1, below street level, Denver, CO 4:00-6:00 pm
- October 28, 2015 [PTTC](#) Course "Beyond Porosity: Lithology from Logs for Geologists" Dan Krygowski, Discovery Group, Colorado School of Mines 1600 Maple Street Ben Parker Student Center, Ballroom D Golden, CO 8:30 am-5:00 pm
- October 29, 2015 [Van Tuyl Lecture](#) Lecture "Utilizing Geochemical Properties to Assess Unconventional and Conventional Petroleum Reservoirs", Colorado School of Mines Berthoud Hall Rm 241, 1500 Illinois St, Golden, CO 4:00-5:00 pm
- October 29, 2015 [Payne Institute CSM](#) Lecture "Annual Energy Outlook for 2015", Adam Sieminski, Administrator of the U.S. Energy Information Administration, Colorado School of Mines CTLM Building Rm 102, 1650 Arapahoe Street Golden, CO 4:00-8:00 pm
- November 4, 2015 [RMAG](#) Luncheon "The case for another look at the Paleocene Fort Union Formation in the eastern Greater Green River Basin, Wyoming", Ranie M. Lynds and Christopher J. Carroll, Maggiano's Little Italy Downtown 500 16th Street Mall #150 Denver, CO 11:15 am
- November 4-5, 2015 [RMMLF](#) Special Institute "Endangered Species Act: Current & Emerging Issues Affecting Resource Development", Marriott Westminster Hotel Westminster, Colorado 7:00am-5:30pm
- November 5, 2015 [COGA](#) Seminar "Annual COGA Small Operator Half Day", Contact: [rsvp@coga.org](mailto:rsvp@coga.org) to attend. Downtown Denver, CO 12:00am-4:00 pm
- November 10, 2015 [EFDG](#) Breakfast "Natural Gas Outlook: Gloom and Doom Near-Term, but Brighter Thereafter", Keith Barnett, Senior Vice President, Head of Fundamental Analysis for Asset Risk Management LLC, Denver Athletic Club, Grand Ballroom 1325 Glenarm Place Denver, CO 7:30-9:00 am

AAPG COGA CSM DAPL DGS DIPS DREGS GSA GTI IADC **NATIONAL EVENTS** WEA PTTC RMAG RMMLF SEPM SPE SPEE SPWLA USGS

- December 9-10, 2015 [NAPE Denver](#) NAPE Expo Colorado Convention Center Denver, CO
- September 21-24, 2016 [ADDC](#) 65th Annual ADDC Convention, Crowne Plaza Hotel Denver, CO