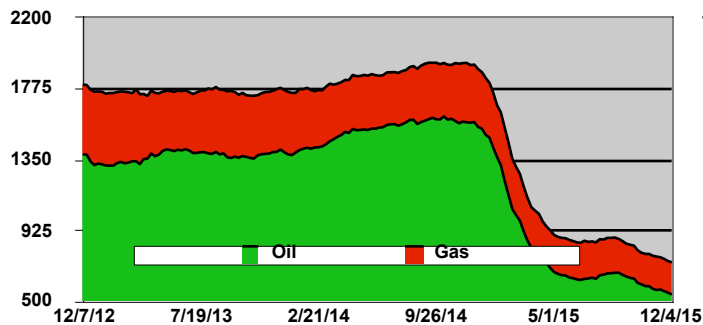


Denver Energy Update

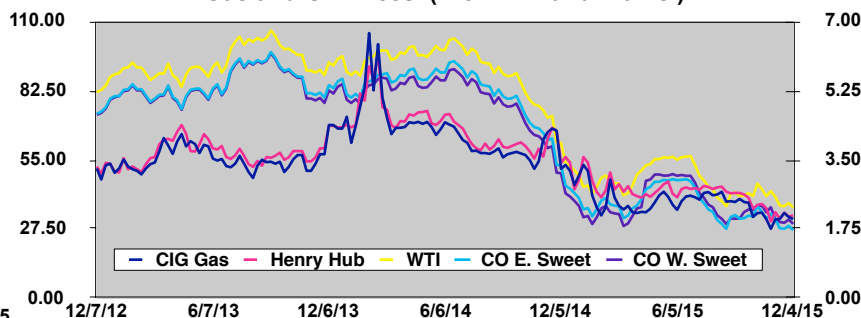
BANKO
PETROLEUM MANAGEMENT INC.

Week of December 7 - December 18, 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 | |
| 12/4/15 | 545 | 192 | 0 | 64 | 569 | 104 | 27 | 10 | 60 | 40 | 0 | 4 | 22 | 333 | 84 | 177 | 737 | 12/4/15 | 2.00/2.09 | 36.50 | 27.00 | 29.47 |
| Week Ago | 555 | 189 | 0 | 66 | 569 | 109 | 28 | 10 | 62 | 40 | 1 | 5 | 20 | 336 | 82 | 184 | 744 | Week Ago | 2.05/2.06 | 37.75 | 28.75 | 31.21 |
| Year Ago | 1575 | 344 | 1 | 198 | 1368 | 354 | 70 | 26 | 180 | 100 | 9 | 23 | 59 | 896 | 211 | 422 | 1920 | Year Ago | 3.27/3.42 | 61.75 | 52.75 | 49.63 |

Basin Rig Count (Baker Hughes)

| Ardmore Woodford | Arkoma Woodford | Barnett | Canva Woodford | DJ-Niobrara | Eagle Ford | Fayetteville | Granite Wash | Haynesville | Marcellus | Mississippian | Permian | Utica | Williston |
|------------------|-----------------|---------|----------------|-------------|------------|--------------|--------------|-------------|-----------|---------------|-------------|----------|-----------|
| 2/2/7 | 9/9/5 | 7/7/24 | 35/34/43 | 25/26/61 | 75/73/206 | 4/4/9 | 13/12/63 | 28/28/40 | 42/42/82 | 12/12/74 | 217/221/568 | 20/20/48 | 60/62/189 |

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

- December 7, 2015 [DREGS](#) Lecture, "Depth/Burial Problems Associated with Metamorphic Core Complexes: Field vs Laboratory Data or Thinking Outside the Box", Charles H. Thorman CTGS Intl., Inc. & U.S. Geological Survey, Geologist Emeritus, Colorado School of Mines Berthoud Hall Room 241, Golden, CO 6:00 pm
- December 8, 2015 [COGA](#) Industry Ambassadors "Induced Seismicity", QEP Resources Office, 1050 17th St #500, Denver, CO 11:30 am
- December 8, 2015 [SIPES](#) Christmas Party, Briarwood Inn, 1630 8th St., Golden, CO 6:00 pm
- December 8, 2015 [IPAA](#) Rockies Energy Action Lunch, Speaker: Stephen Jones, Co-Chairman EnerVest, Ltd., BakerHostetler 1801 California Street, Suite 4400 Denver, CO 11:45 am
- December 8, 2015 [EFDG](#) Breakfast "Reserves write-down! Where do the molecules go?", John Seidle, Vice President with MHA Petroleum Consultants LLC, Denver Athletic Club Grand Ballroom 1325 Glenarm Place Denver, CO 7:30 - 9:00 am
- December 9, 2015 [RMAG](#) Reception "NAPE on the Rocks", Room 301-302, Colorado Convention Center Denver, CO 4:00 - 6:00 pm
- December 10, 2015 [DAPL](#) 3rd Annual DAPL Rockies Bash, Wynkoop Brewery Co., 1634 18th Street, Denver, CO 6:00 - 10:00 pm
- December 10, 2015 [DGS](#) Holiday Luncheon and Silent Auction, Brown Palace 321 17th St, Denver, CO 11:30 am - 2:00 pm
- December 10, 2015 [SPE](#) HSSE Study Group "Reducing the Footprint of Unconventional Development" Joe Lima, Dir. Environmental Sustainability for Schlumberger, Halliburton Offices 1125 17th 19th floor Denver CO 11:30 am - 1:00 pm
- December 11, 2015 [DIPS](#) Luncheon "Will this Oil Tsunami finally End? (Or a look at global oil supply with a special emphasis on Middle East geopolitics along with predicting the duration of this current low oil price market situation)", Gary Stewart, Melange International Wynkoop Brewery Co., 1634 18th Street, Denver, CO 11:30 am
- December 15, 2015 [APIG](#) Luncheon, Golden Corral Buffet & Grill 3677 South Santa Fe Drive, Sheridan, CO 80110 11:30 am
- December 16, 2015 [SPE](#) General Meeting, "Reducing Spud to Production Cycle Time", Brian Smith, Advisian, Denver Athletic Club, 1325 Glenarm Place Denver, CO 11:30 am - 1:00 pm
- December 16, 2015 [PTTC](#) Course "Air Emission Analysis for State and Federal Air Compliance", Peter Galusky, Jr. Ph.D., P.E. Principal Environmental Engineer Texerra LLC, Ben Parker Student Center - Ballroom E 1600 Maple Street Golden, CO 8:30 am - 5:00 pm
- December 17, 2015 [DAPL](#) DAPL DALTA DADOA 2015 Holiday Luncheon, Embassy Suites Downtown 1420 Stout Street Denver, CO 11:30 am - 2:00 pm

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