

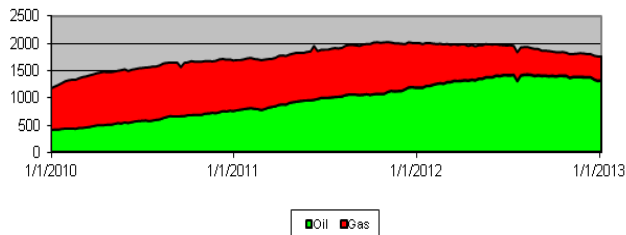
Denver Energy Update

Week of January 7-January 18, 2013

ISSN: 1551-6636

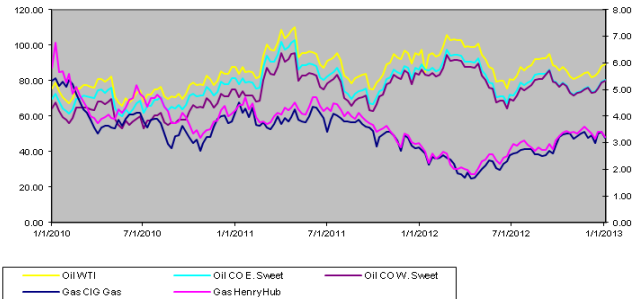
Oil/Gas Rig Count

(from Baker Hughes)



Gas and Oil Prices

(From ICE and Plains Exploration)



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	
1/4/2013	1318	439	5	170	1112	480	55	31	173	81	22	29	48	826	181	258	1762	1/4/2013	3.17/3.40	89.00	80.35	79.88	
Week Ago	1327	431	5	175	1111	477	57	31	174	81	22	29	49	822	183	204	1763	Week Ago	3.40/3.40	88.00	79.35	78.88	
Year Ago	1191	811	5	216	1160	631	77	32	181	81	12	31	55	927	192	361	2007	Year Ago	2.72/2.85	97.50	89.00	86.28	

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

- January 8, 2013 [Denver Desk and Derrick](#), General Membership Meeting. Contact Joanne England.
- January 9, 2013 [RMAG](#) Monthly Luncheon. Philip H. Nelson, USGS. "Underpressured Gas Accumulations with Pressure Control at the Outcrop." Marriott City Center, Denver, CO. 11:30 am. Marriott City Center, Denver, CO. 11:30am 303-573-8621.
- January 9, 2013 [IPAA-TIPRO Luncheon](#). Bill Marko, Managing Director Jefferies & Co. Inc. "Living on a Razor's Edge – The Imbedded Challenges in U.S. Deal Flow." Petroleum Club of Houston. 11:30 a.m. Contact Taryn Peine at tpeine@ipaa.org or 832-233-5502.
- January 10, 2013 [SPE Drilling Study Group](#). Stephen J. Martin, Baker Hughes. "Real-Time Resistivity and Azimuthal Gamma LWD Data Used to Navigate Complex Unconventional Reservoir - Western US Land." Sanjel, 511 16th St., Suite 300, Denver, CO. RSVP [Danielle Knapic](#) 720-245-4036.
- January 10, 2013 [DGS Luncheon](#). John Young, WesternGeco. "Integration of Well Data with Surface Seismic in the Bakken." Wynkoop Brewery. Contact [Ashley Tompkins](#) 720-400-4567. Email to office@denvergeo.org
- January 11, 2013 [Wyoming Geological Association](#) Luncheon, TBA. Casper Petroleum Club, 11:15. am. Contact 307-237-0027.
- January 11, 2013 DIPS Luncheon. David M. Seneshen and John V. Fontana, Vista GeoScience. "integration and Evaluation of Four Geochemical Methods for Regional Onshore Petroleum Exploration in the Mackenzie Delta, Northwest Territories, Canada." Contact [Robert Zilinski](#) 303-885-0615
- January 15, 2013 [DWLS](#) Luncheon, Roland Chemali, SPWLA. "Geosteering for Conventional and Unconventional Resource." Wynkoop Brewery, Denver, CO. 11:20 am, Online reservations only.
- January 16, 2013 [SPE](#) General Meeting. Robert P. Sutton, Distinguished Lecturer, Marathon Oil. "Improving Well Performance: A New Look at Critical Flow Velocity in Complex Completions." 11:30 am, Denver Athletic Club, 1325 Glenarm Place, 303-620-9080.
- January 16, 2013 [DAPL Luncheon](#). Embassy Suites, 1420 Stout St., Denver, CO.
- January 16, 2013 [RMAG](#). Art Saller, AAPG Distinguished Lecturer. "Diagenetic Evolution of Porosity in Carbonates during Burial." Marriott City Center, Denver, CO. 11:30 am. Marriott City Center, Denver, CO. 4:30 pm. 303-573-8621.
- January 17, 2013 RMS-AAPG Young Professional Dine and Discuss. Mark Tobey. "A Walk through Ken Peters' 1986 Guidelines for Evaluating Source Rocks Using Programmed Pyrolysis."
- January 18, 2013 [Wyoming Geological Association](#) Luncheon, TBA. Casper Petroleum Club, 11:15. am. Contact 307-237-0027.
- January 24, 2013 [SPE Reservoir Study Group](#). Dave Cramer, ConocoPhillips. "DFIT" Tactics in Unconventional Reservoirs (SPE 163863)." Newfield Office, 19th Floor Conference Room, 1001 17th St. Denver. Contact [Kristian Cozyris](#).
- January 24, 2013 SIPES Luncheon. TBA.
- January 25, 2013 [Wyoming Geological Association](#) Luncheon, TBA. Casper Petroleum Club, 11:15. am. Contact 307-237-0027.

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

- January 24, 2013 [RMAG/PTTC Short Course](#). "Source rock Kinetics: New Methods of Determining Them, and Novel Application to Hydrocarbon Exploration, Especially Unconventional." Speaker Douglas Waples, PhD. Denver Marriott City Center, 1701 California, Denver, CO.
- January 28-30, 2013 [PTTC Workshop](#). "Basic Well Log Interpretation", Instructor: Dr. Dan Krygowski, Discovery Group, CSM, Golden, CO.
- January 29-30, 2013 [SPE Denver Section Continuing Education Short Course](#). "An Overview of Microseismic Imaging of Hydraulic Fracturing." Instructor: Kenneth D. Mahrer, Ph.D. Brown Palace Hotel, 321 17th Street, Denver Co. (303) 297-3111.
- January 31, 2013 [PTTC Workshop](#). "Petrophysics of Unconventional Reservoirs", Instructors: Robert Cluff, The Discovery Group, Inc.; Michael Holmes, Digital Formation, Inc. Basic Well Log Interpretation, Instructor: Dr. Dan Krygowski, Discovery Group, CSM, Golden, CO.
- February 2-3, 2013 [SPE Hydraulic Fracturing Technology Conference](#). The Woodlands, Texas.
- February 5-8, 2013 [NAPE EXPO](#). George R. Brown Convention Center, Houston TX.
- February 18-20, 2013 [SPE Reservoir Simulation Symposium](#). The Woodlands, Texas.