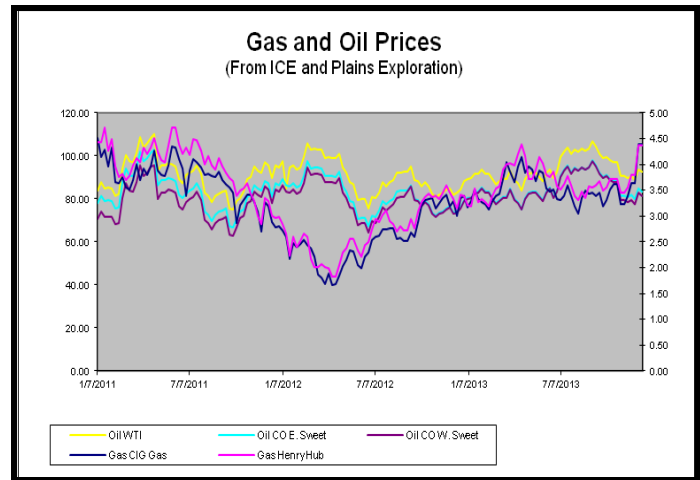
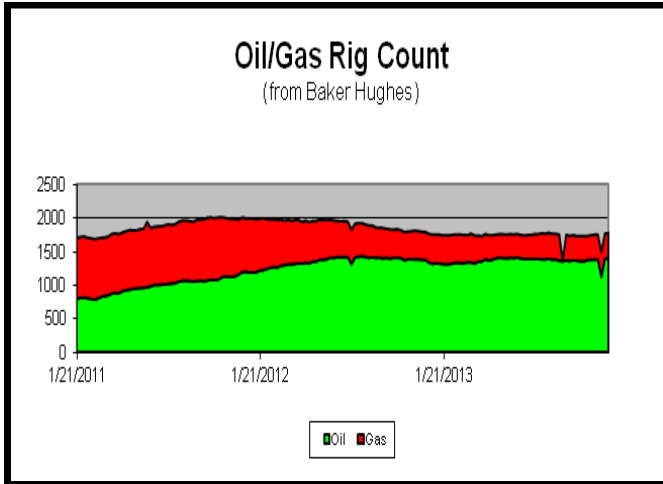


Denver Energy Update

Week of December 16-December 27, 2013
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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
12/13/13	1411	369	2	230	1145	407	70	31	174	78	13	23	56	848	174	426	1782	12/1313	4.38/4.36	92.50	83.50	81.38
Week Ago	1397	375	3	223	1137	415	66	30	167	78	12	28	57	842	180	402	1775	Week Ago	4.38/4.36	93.75	84.75	82.63
Year Ago	1381	416	2	190	1105	504	58	31	174	81	21	31	49	848	185	418	1799	Year Ago	3.00/3.15	82.75	74.10	73.63

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
13/13/12	5/6/4	35/35/41	32/33/25	52/48/41	229/226/233	9/9/13	57/62/71	40/40/37	85/86/94	77/78/83	477/473/477	38/37/29	187/179/195

This Week/Last Week/Year Ago

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

- December 17, 2013 DWLS Annual Holiday Party. TBA.
- December 17, 2013 [DGS](#) Microseismic Study Group. TBD. WPX Energy Training Room
- December 18, 2013 [SPE](#) General Meeting. Faisal Al Thawad, Saudi Aramco. "Fracture Network Reservoir's Friend or Foe?" 11:30 am, Denver Athletic Club, 1325 Glenarm Place, 303-620-9080.
- December 18, 2013 DAPL Holiday Luncheon. Embassy Suites, 1420 Stout St., Denver, CO.
- December 19, 2013 SIPES Luncheon. TBA. Wynkoop Brewery, Denver, CO. 11:30am-1:30pm. Contact 303-730-2967.
- December 20, 2013 [Wyoming Geological Association](#). Anne Marquard, Intern, Goolsby, Finley, & Associates. "Greasewood Field Study." Casper Petroleum Club. 11:15. am. Contact 307-237-0027.
- January 8, 2013 [RMAG](#) Monthly Luncheon, Pete Stark, HIS Senior Research Director and Advisor & Steve Trammel, HIS Research Director and Advisor. "The Unconventional Oil & Gas Revolution: Another Look Under the Hood." Marriott City Center, Denver, CO. 11:30am 303-573-8621.
- January 8, 2013 [IPAA-TIPRO Luncheon](#). TBA. 11:30 a.m. Contact [Taryn Peine](#) 832-233-5502.
- January 10, 2013 [Wyoming Geological Association](#). TBA. Casper Petroleum Club 11:15. am. Contact 307-237-0027.
- January 14, 2013 [Denver Desk and Derrick](#), TBA. RSVP marketing@gmail.rmojl.com
- January 28, 2014 [RMS-SEPM Luncheon](#). Brad Sageman, Northwestern University. "Development of Cenomanian-Campanian Chronostratigraphy for the Resource-rich Facies and Basins of the Western Interior Region." Wynkoop Brewing Company, 1634 18th Street, Denver, CO. Contact [Peter Bucknam](#) 720-459-2339. Online reservations luncheons@rmssepm.org

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

- January 28-29, 2014 [SPE Denver Section Continuing Education Short Course](#). "Oil and Gas Reserve: The SEC Reporting Rules." Instructor: W. John Lee, Ph.D., University of Houston and Texas A&M University. Brown Palace Hotel, 321 17th Street, Denver Co. (303) 297-3111.
- January 28, 2014 [Hart Energy](#) Marcellus-Utica Midstream-The Great Northeast Build Out." Pittsburgh, PA.