

# Red Top News

Quality, Timely Well Data You Can Trust Since 1947

226 N. Emporia St, P. O. Box 193  
Wichita, KS 67201-0193  
Ph: 1-800-536-8281  
Fax: 1-888-263-3188  
E-mail: iog@iogsi.com

## Kansas Oil / Gas Industry Trends: SEPTEMBER 2017

<b>KANSAS</b>	<b>Sept.</b>		
<b>NEW LOCATIONS</b>	<b>2017</b>	<b>Yr Ago</b>	<b>% Chg</b>
Statewide	124	109	+ 13.8
West Ranges (1W-42W)	55	53	+ 3.8
East Ranges (1E-25E)	69	56	+ 23.2
Wildcat Wells	21	16	+ 31.3
Coal Gas YTD	-	1	- 100.0
Horizontal Wells YTD	4	0	+ 400.0
New Locations YTD	1,078	786	+ 37.2

<b>KANSAS</b>	<b>Sept.</b>		
<b>WELL COMPLETIONS</b>	<b>2017</b>	<b>Yr Ago</b>	<b>% Chg</b>
New Completed Wells Mo.	87	119	- 26.9
Oil Wells YTD	401	399	+ 0.50
Gas Wells YTD	9	9	-
All Wells Comp YTD	952	868	+ 9.7
West Ranges YTD	531	437	+ 21.5
East Ranges YTD	421	431	- 2.3
Infield Success Rate (% 5 yr aver)	60.6	61.4	
Wildcat Success Rate (% 5 yr aver)	28.6	28.3	

<b>ROTARY</b>	<b>Sept.</b>		
<b>RIG COUNTS</b>	<b>2017</b>	<b>Yr Ago</b>	<b>% Chg</b>
Kansas (IOGsi)	34	35	- 2.9
Colorado (B-H)	33	20	+ 65.0
Nebraska (IOGsi)	1	2	- 50.0
Oklahoma (B-H)	124	68	+ 82.4
Mid-Continent (total above)	192	125	+ 53.6
USA (B-H)	940	522	+ 80.1
<b>KANSAS OIL FIELD ACTIVITY</b>			
IOGsi Red Top Active Wells	378	380	- 0.53

<b>KANSAS</b>	<b>2017</b>			<b>Yr Ago</b>			<b>% Chg</b>		
<b>DRILLING ACTIVITY</b>									
No. Active Operators	239	229	+ 4.4						
Wells Spud YTD	925	773	+19.7						
Wildcat Wells Spud	157	93	+ 68.8						
<b>WELL FOOTAGE DRILLED</b>									
West Ranges (ft)	2,126,605	1,808,463	+ 17.6						
East Ranges (ft)	494,327	396,792	+ 24.6						
Statewide (ft)	2,620,932	2,205,255	+ 18.8						

<b>AVER MO POSTINGS</b>	<b>Sept.</b>		
<b>CRUDE OIL (Mo Aver - CVR)</b>	<b>2017</b>	<b>Yr Ago</b>	<b>% Ch</b>
Kansas - Common	\$36.86	\$35.26	+ 4.5
Kansas - So. Central	41.61	37.01	+ 12.4
Kansas - Eastern	37.11	32.51	+ 14.1
Nebraska	36.11	31.51	+ 14.6
Oklahoma Sweet	45.98	41.40	+ 11.0
West Texas Int'l	46.18	41.40	+ 11.5

<b>NATURAL GAS (\$ per MMBtu)</b>	<b>Sept.</b>		
	<b>2017</b>	<b>Yr Ago</b>	<b>% Ch</b>
FERC Spot Price (NGPL)	\$2.56	\$2.59	- 1.2

<b>KANSAS PRODUCTION (KDOR)</b>	<b>Latest</b>	<b>Yr Ago</b>	<b>% Chg</b>
Crude Oil (Mil bbl) - 6/17	3.041	3.238	- 6.1
Natural Gas (Bil cfg) - 6/17	18,395	20,111	- 8.5
<b>U.S. PRODUCTION (EIA / API)</b>			
Crude Oil (Mil b/d) - 8/17	9.304	8.712	+ 6.8
Mktd Natural Gas (Bil cfg) - 6/17	78.3	76.8	+ 2.0
Crude Oil Stocks (Bil bbl) - 9/17	1,139	1,164	- 2.1
Refinery Utilization (%) - 8/17	88.1	88.3	
<b>U.S. PETROLEUM IMPORTS / EXPORTS (EIA)</b>			
Imports (Mil b/d) - 8/17	9.663	10.322	- 6.4
Exports (Mil b/d) - 7/17	6.232	5.226	+ 19.2

Sources courtesy of: Red Top News; CVR Refining; Baker-Hughes; Energy Information Administration; American Petroleum Institute; Bloomberg Energy Prices

**NEWS BRIEFS:** The Kansas Geological Society's Nomenclature Committee, in association with the Kansas Corporation Commission (KCC) and the Kansas Geological Survey, has recognized and named 2 new oil fields in Kansas at a meeting held on September 25, 2017 in Wichita, Kansas. The number of new oil and gas fields recognized in Kansas in 2017 totals 40. This is 9 more new pool discoveries compared to the same 9-month period in 2016, up nearly 29%. There were no new "infield wildcat" discovery wells recognized, thus bringing the total number of new discoveries of all types in Kansas this year (including infield wildcats) to 46. This is 12 more discoveries compared to 2016 - up almost 38%. ----- U.S. crude oil production remained above 9.0 million barrels per day for the seventh consecutive month. Domestic crude oil production in August decreased from the prior month but was up from the prior year and the prior year-to-date to reach the second highest August output in 45 years, since 1972. Domestic crude oil production decreased 1.3 percent from July but was up by 6.8 percent from August 2016 to average 9.3 million barrels per day in August. For year-to-date, crude production increased 2.4 percent compared with year-to-date 2016, and was the second highest year-to-date level in 44 years, since 1973.