

UPSTREAM INDICATOR

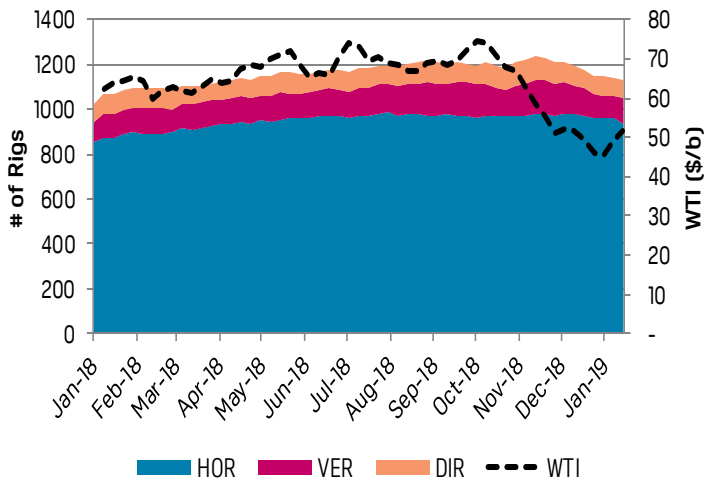
Thursday, January 17, 2019

For questions or more data needs
please contact us:
CustomerService.RigData@spglobal.com
800-371-0083

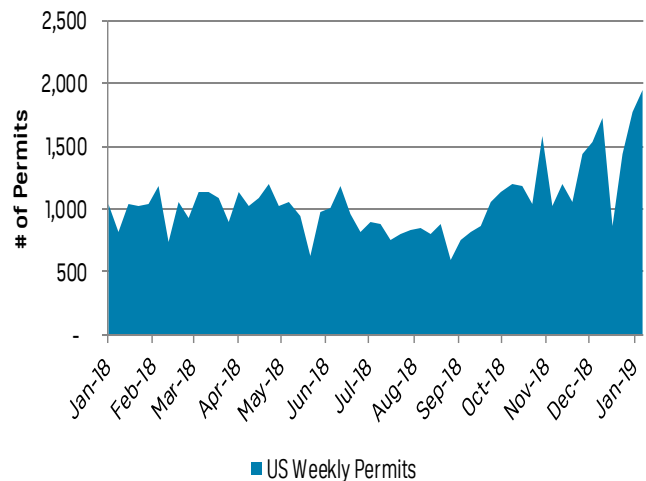
KEY STATISTICS & OVERVIEW

	Current Week	Prior week	Change Prior Week	Change Prior Year
United States				
WTI (\$/b)	\$51.82	\$49.14	\$2.68	-\$12.13
US Rigs	1127	1138	-11	56
US Permits	1945	1765	180	1136
Permian				
WTI Midland (\$/b)	\$47.18	\$43.16	\$4.02	-\$18.23
Permian Rigs	481	478	3	53
Permian Permits	194	189	5	-7
Bakken				
Bakken Composite (\$/b)	\$50.84	\$48.51	\$2.33	-\$12.44
Bakken Rigs	61	61	0	9
Bakken Permits	16	16	0	10
Haynesville				
Henry Hub (\$/MMbtu)	\$3.26	\$2.79	\$0.48	-\$0.79
Haynesville Rigs	63	62	1	5
Haynesville Permits	17	39	-22	12
Appalachia				
Dom South (\$/MMbtu)	\$3.06	\$2.52	\$0.54	-\$0.09
Marcellus Rigs	60	62	-2	9
Marcellus Permits	48	38	10	-2
Utica Rigs	16	17	-1	-8
Utica Permits	6	8	-2	3

US WEEKLY RIG COUNT BY ORIENTATION VS WTI

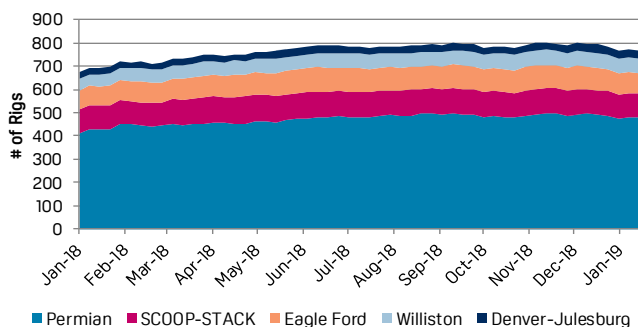


US WEEKLY PERMITS

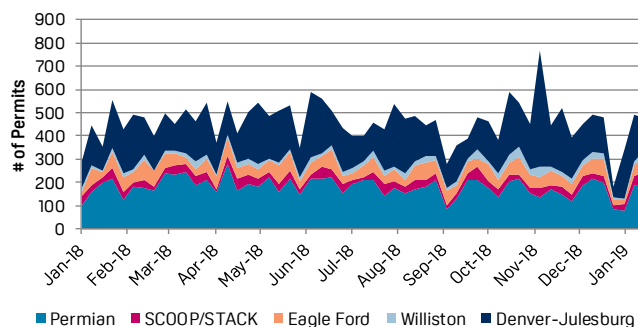


RIG & PERMIT COUNT BY TOP PLAY

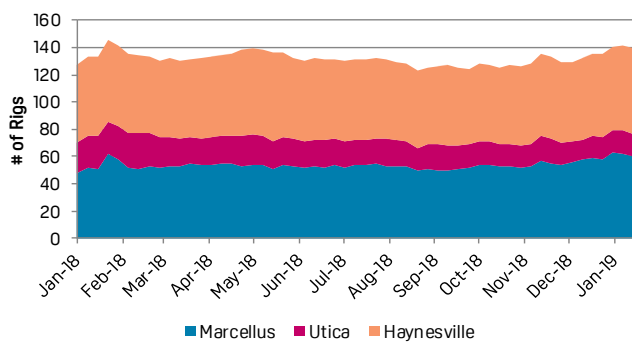
WEEKLY RIG COUNT BY TOP OIL PLAY



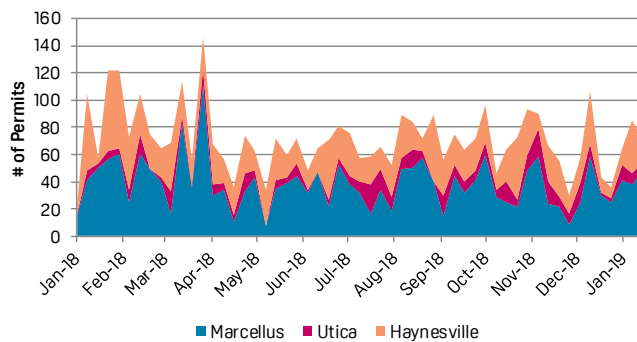
WEEKLY PERMITS BY TOP OIL PLAY



WEEKLY RIG COUNT BY TOP GAS PLAY

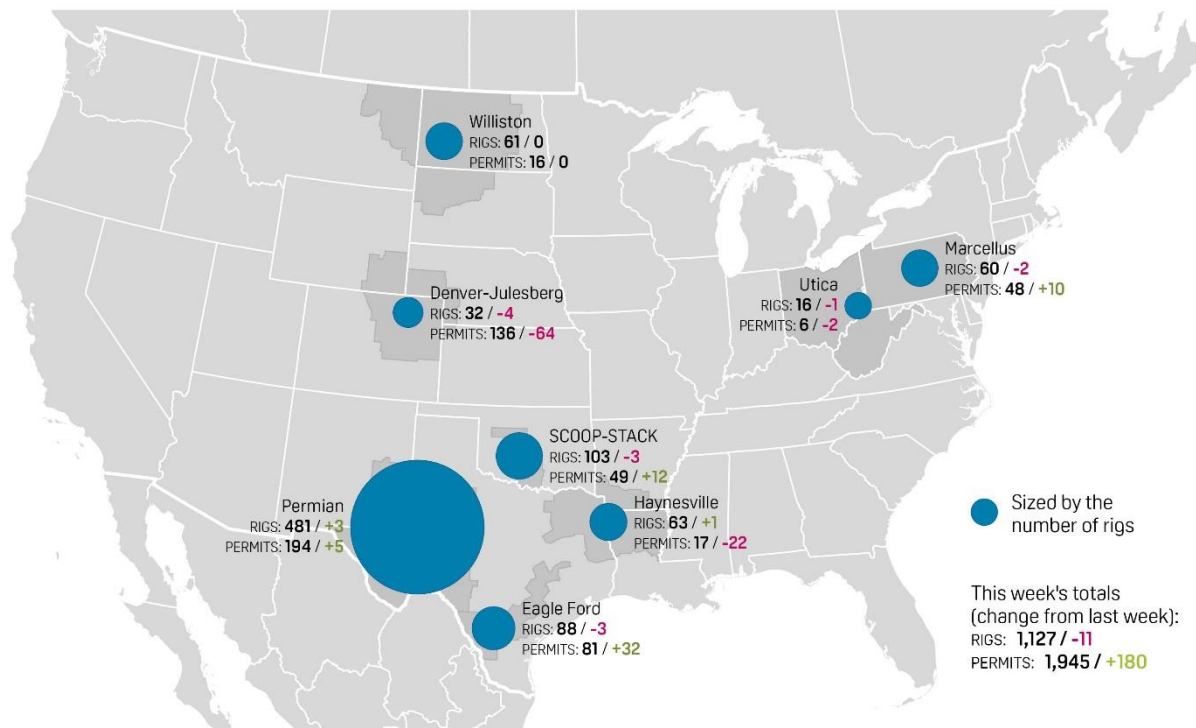


WEEKLY PERMITS BY TOP GAS PLAY



RIG AND PERMIT COUNTS AS OF JANUARY 16, 2019

Number of rigs or permits / Week-on-week **+Increase** or **-Decrease**



Source: S&P Global Platts Analytics

UPSTREAM INDICATOR

RIG COUNT BY STATE

State	1/2/19	1/9/19	1/16/19	1/23/19	1/30/19	Month Avg
Alabama	1	1	0	0	0	1
Alabama Offshore	0	0	0	0	0	0
Total Alabama	1	1	0	0	0	1
Alaska	7	7	7	0	0	7
Arizona	0	0	0	0	0	0
Arkansas	0	0	1	0	0	0
California	19	17	16	0	0	17
California Offshore	0	0	0	0	0	0
Total California	19	17	16	0	0	17
Colorado	38	36	35	0	0	36
Florida	0	0	0	0	0	0
Gulf of Mexico	21	19	18	0	0	19
Idaho	0	0	0	0	0	0
Illinois	4	3	1	0	0	3
Indiana	0	0	1	0	0	0
Iowa	0	0	0	0	0	0
Kansas	18	24	24	0	0	22
Kentucky	0	0	1	0	0	0
Louisiana	44	43	41	0	0	43
Louisiana Offshore	9	8	8	0	0	8
Louisiana Inland Waters	2	1	1	0	0	1
Total Louisiana	55	52	50	0	0	52
Michigan	0	0	1	0	0	0
Mississippi	3	3	3	0	0	3
Mississippi Offshore	0	0	0	0	0	0
Total Mississippi	3	3	3	0	0	3
Missouri	0	0	0	0	0	0
Montana	1	1	1	0	0	1
Nebraska	3	4	4	0	0	4
Nevada	0	0	0	0	0	0
New Mexico	100	96	95	0	0	97
New York	0	0	1	0	0	0
North Dakota	62	60	61	0	0	61
Ohio	16	17	16	0	0	16
Oklahoma	148	145	136	0	0	143
Oregon	0	0	0	0	0	0
Pennsylvania	45	44	44	0	0	44
South Dakota	0	0	0	0	0	0
Tennessee	0	0	0	0	0	0
Texas- District 01	47	46	43	0	0	45
Texas- District 02	32	34	35	0	0	34
Texas- District 03	22	18	19	0	0	20
Texas- District 04	10	10	9	0	0	10
Texas- District 05	4	3	2	0	0	3
Texas- District 06	33	31	33	0	0	32
Texas- District 7B	5	4	6	0	0	5
Texas- District 7C	41	43	44	0	0	43
Texas- District 08	317	323	326	0	0	322
Texas- District 8A	14	15	16	0	0	15
Texas- District 9	5	7	9	0	0	7
Texas- District 10	8	7	6	0	0	7
Total Texas	538	541	548	0	0	542
Utah	9	9	9	0	0	9
Virginia	0	0	0	0	0	0
Washington	0	0	0	0	0	0
West Virginia	18	18	16	0	0	17
Wyoming	39	41	38	0	0	39
Total US	1145	1138	1127	0	0	1137

	Current Week 01/16/2019	Prior Week 01/09/2019	Prior Year 01/17/2018	Change Prior Week	Change Prior Year
US Rigs By Target					
Oil	889	900	824	-11	65
O/G	18	18	24	0	-6
Gas	220	220	223	0	-3
Total US	1127	1138	1071	-11	56
US Rigs By Location					
Land	1100	1110	1040	-10	60
Inland/State Water	1	1	3	0	-2
Offshore	26	27	28	-1	-2
US Rigs By Direction					
Horizontal	938	960	874	-22	64
Directional	67	70	74	-3	-7
Vertical	95	80	92	15	3
% Horizontal	85.3%	86.5%	84.0%		
Major US Basins					
Anadarko	134	145	141	-11	-7
Appalachian	77	79	76	-2	1
Denver-Julesburg	32	36	26	-4	6
Eagle Ford	88	91	83	-3	5
Haynesville	63	62	58	1	5
Permian	481	478	428	3	53
Williston	61	61	52	0	9

S&P Global Platts Rig Count is an independent benchmark for assessing drilling activity levels in the US Land and Gulf of Mexico. The rig counts presented here reflect the methodology developed by S&P Global Platts and include all active drilling activity for new oil and gas wells. A rig is considered active in most cases in which it was on-site and operating between the spud date and the release date of a well. The S&P Global Platts Rig Counts are reported weekly and are based on an unbiased process, absent of any commercial drivers. Weekly Rig Counts are assessed, verified and published every Thursday at noon central time.